

STATE TRANSPORT AUTHORITY  
VICTORIA

# **GENERAL INSTRUCTIONS**

**SOUTH WESTERN REGION  
WESTERN REGION  
NORTHERN REGION  
NORTH EASTERN REGION  
EASTERN REGION  
CENTRAL REGION**

CENTRAL REGION  
EASTERN REGION  
NORTH EASTERN REGION  
NORTHERN REGION  
WESTERN REGION  
SOUTH WESTERN REGION

INSTRUCTIONS

GENERAL

WESTERN  
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## **GENERAL INSTRUCTIONS TO THE COMBINED REGIONS WORKING TIMETABLE**

The attached copy of the General Instructions to the Combined Regions Working Timetable will take effect forthwith and will replace the General Instructions sections contained in the previous Western and South Western, Northern, North Eastern and Eastern Working Timetables which now may be discarded.

All concerned to carefully check this publication and bring under notice of the Section Manager, Timetables Co-ordination any inaccuracies which may have occurred.

New covers for the General Instructions will be made available in due course.

All concerned to note and arrange.

**L. HALL,  
Acting Manager,  
Operations Scheduling and Control.**

**GENERAL INSTRUCTIONS TO THE COMBINED REGIONS WORKING TIMETABLE**  
**SOUTH WESTERN REGION**  
**WESTERN REGION**  
**NORTHERN REGION**  
**NORTH EASTERN REGION**  
**EASTERN & CENTRAL REGIONS**

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## BLOCK NOTES AND SAFEWORKING SYSTEMS SOUTH WESTERN REGION

### MELBOURNE—GEELONG—WARRNAMBOOL—DENNINGTON

Three-position Signalling is in force on the down and up directions between No. 1 Box, Spencer Street and Altona Junction.

The sections between Altona Junction and North Geelong "A" Box are worked under the Automatic and Track Control System.

There are two tracks known as East and West Lines which are signalled for two way running. Operating panels are located at Newport, Werribee, Lara, Corio and North Geelong A. Provision exists for Lara and Corio to be switched out. When Lara and Corio are switched out down trains are restricted to the East line from Werribee to North Geelong A and up trains are restricted to the West line from North Geelong A to Werribee.

The Track Block System is in force on the down and up directions between North Geelong "A" Box and Geelong "A" Box.

Electric Staff Working is in force between Geelong 'B' Box — South Geelong, South Geelong — Winchelsea, Winchelsea — Colac, Colac — Camperdown, Camperdown — Terang, Terang — Warrnambool. Waurin Ponds and Timboon Junction are equipped with Intermediate Electric Staff Instruments and worked in accordance with instructions shown in the General Appendix.

**NOTE** — Trains must not be crossed at Timboon Junction.

Birregurra, Pirron Yallock, Panmure and Allansford may be opened as Intermediate Block Posts as required. See General Appendix for instructions.

Train Staff and Ticket working is in force between Warrnambool and Dennington.

Limited block hours occur at the following locations:—

**Lara** — Switched in from 05 00 Monday until 20 00 the following Saturday

**Corio** — Switched in from 05 00 Monday until 12 10 the following Saturday

North Geelong 'B' Box is closed following the arrival at Geelong of the last pilot on Saturdays until 00 10 the following Monday.

The Train Controller, Spencer Street may arrange for variations to the above block hours as required.

### ALTONA JUNCTION — WESTONA — LAVERTON (Normally used only by MetRail Services)

Automatic and Track Control System Working — Crossing loops at Altona Junction, Westona and Laverton.

Altona Junction, Westona, Laverton Holding Loop and Laverton are remotely controlled from a Signal Control Panel in Newport 'A' Signal Box.

Laverton may be switched in for local operation for emergencies.

### GEELONG — BALLARAT

The Track Block System is in force between Geelong 'A' Box and North Geelong 'A' Box and between Ballarat East Box and Ballarat.

Electric Staff Working is in force between North Geelong 'B' Box — North Geelong 'C' Box, North Geelong 'C' Box — Gheringhap, Gheringhap — Lethbridge, Lethbridge — Meredith, Meredith — Lal Lal, Lal Lal — Warrenheip.

The Double Line Block System is in force on the down and up directions between Warrenheip and Ballarat East Box.

The Grain loop at North Geelong 'C' Box only operates in an anti-clockwise direction and is worked under the Train Staff and Ticket System.

### NORTH GEELONG 'C' BOX — FYANSFORD

Train Staff and Ticket Working is in force.

Fyansford is 5 kilometres from North Geelong Station. The line junctions with North Geelong Yard at North Geelong 'C' Box and is worked according to instructions in the General Appendix.

### GHERINGHAP — MAROONA

The Automatic Electric Staff System, under the direction of the Train Controller, Geelong is in force between Gheringhap — Inverleigh, Inverleigh — Wingeel, Wingeel — Cressy, Cressy — Berrybank, Berrybank — Lismore, Lismore — Derrinallum, Derrinallum — Pura Pura, Pura Pura — Westmere, Westmere — Tatyoon, Tatyoon — Maroona.

### TIMBOON JUNCTION — TIMBOON

Train Staff and Ticket Working is in force

### MINIATURE STAFF AUTOMATIC EXCHANGING APPARATUS

This feature is provided between North Geelong 'C' and Warrenheip and should be used for the passage of all non-stop passenger and goods trains on which the leading locomotive is equipped with suitable exchanging apparatus. The following classes of locomotive are suitably equipped;

'A', 'B', 'C', 'N', 'S', 'X', (Diesel Electric)

'D3', 'J', 'K', 'R', (Steam).

## BLOCK NOTES AND SAFEWORKING SYSTEMS WESTERN REGION

### MELBOURNE—BALLARAT—ARARAT—DIMBOOLA—WOLSELEY

Three-position Signalling is in force on the down and up directions between No. 1 Box, Spencer Street and Sunshine.

Centralised Traffic Control, operated from Sunshine is in force between Sunshine and Rockbank. Between Sunshine and Deer Park West Junction there are two tracks known as North and South lines which are signalled for two way running.

Electric Staff Working is in force between Rockbank — Melton, Melton — Parwan Loop, Parwan Loop — Bacchus Marsh.

The Automatic and Track Control System is in force between Bacchus Marsh and Ballan. An operating panel controlling points and signals at Bank Box Loop is located at Bacchus Marsh.

Electric Staff Working is in force between Ballan — Bungaree Loop, Bungaree Loop — Warrenheip.

The Double Line Block Telegraph System is in force on the down and up directions between Warrenheip and Ballarat East Box. Track Block Working is in force on the down and up directions between Ballarat East Box and Ballarat 'A' Box. Double Line Block Telegraph Working is in force on the down and up directions between Ballarat (Lydiard Street Box B) — North Ballarat C, North Ballarat C — Linton Junction D.

Electric Staff Working is in force between Linton Junction D — Windermere, Windermere — Burrumbeet, Burrumbeet — Trawalla, Trawalla — Beaufort, Beaufort — Buangor, Buangor — Ararat. Windermere and Trawalla are switched in as arranged by the Train Controller Transport House.

Centralised Traffic Control, operated from Melbourne, is in force between Ararat and Wolseley. Local control Panels are located at Murtoa, Horsham and Dimboola.

### ARARAT—HAMILTON—PORTLAND

The Automatic Electric Staff System, under the direction of the Train Controller, Ararat, is in force between Ararat — Jackson's Loop, Jackson's Loop — Maroona, Maroona — Willaura Loop, Willaura Loop — Glen Thompson, Glen Thompson — Dunkeld, Dunkeld — Grampians Loop, Grampians Loop — Hamilton, Hamilton — Miakite Loop, Miakite Loop — Myamyn Loop, Myamyn Loop — Heywood.

Staff and Ticket Working is in force between Heywood — Portland.

### HEYWOOD—DARTMOOR—MOUNT GAMBIER

Train Staff and Ticket Working is in force between Heywood — Mount Gambier. See General Appendix for special instructions.

Dartmoor may be opened as an Intermediate Block Post as required. See General Appendix.

Special instructions also apply for Australian National train movements from Mount Gambier to South Australian Woods and Forests Department's Sidings and return. See General Appendix.

### MURTOA—PATCHEWOLLOCK

Train Staff and Ticket working is in force between Murtoa — Warracknabeal, Warracknabeal — Brim, Brim — Hopetoun, Hopetoun — Patchewollock.

Beulah may be opened as a Temporary Staff Station as required. See General Appendix.

Minyip, Sheephills and Beulah may be opened as Intermediate Block Posts as required, see General Appendix.

### HORSHAM—CARPOLAC

Train Staff and Ticket working is in force between Horsham — East Natimuk, East Natimuk — Natimuk, Natimuk — Goroke, Goroke — Carpolac.

Vectis, Mitre or Gymbowen may be opened as Intermediate Block Posts as required. See General Appendix.

### EAST NATIMUK—NORADJUHA

Train Staff and Ticket Working is in force between East Natimuk — Noradjuha.

### DIMBOOLA—YAAPEET

Train Staff and Ticket Working is in force between Dimboola — Jeparit, Jeparit — Yaapeet

### JEPARIT—YANAC

Train Staff and Ticket Working is in force between Jeparit — Yanac.

**BLOCK NOTES AND SAFEWORKING SYSTEMS WESTERN REGION  
ARARAT — MARYBOROUGH — CASTLEMAINE**

Train Staff and Ticket Working is in force between Ararat and Maryborough.

Electric Staff Working is in force between Maryborough — Carisbrook, Carisbrook — Newstead, Newstead — Castlemaine.

Avoca may be opened as an Intermediate Block Post as required, see General Appendix.

Maldon Junction is an unattended Electric Staff Station worked in accordance with instructions in the General Appendix.

Guildford and Carisbrook or Moolort may be worked as Intermediate Block Posts when required. See General Appendix.

Carisbrook is switched in as an Electric Staff Station at times as arranged by the Train Controller Ballarat, but before doing so, the Train Controller must arrange for the driver, guard or second person of each down and up train to be advised. The signalman at the Staff Station where the crews are instructed must make an entry to that effect in the train register book.

During the period that Castlemaine "A" Box is switched out, Signalman Castlemaine "B" Box, is to attend Castlemaine "A" Box for the purpose of reversing the fixed signals.

**BALLARAT—MILDURA—YELTA**

Electric Staff Working is in force between Ballarat — North Ballarat Junction, North Ballarat Junction — Creswick, Creswick — Clunes, Clunes — Talbot, Talbot — Maryborough, Maryborough — Dunolly, Dunolly — Bealiba, Bealiba — Emu, Emu — St. Arnaud, St. Arnaud — Sutherland, Sutherland — Cope Cope, Cope Cope — Donald, Donald — Litchfield, Litchfield — Watchem, Watchem — Birchip, Birchip — Curyo, Curyo — Woomelang, Woomelang — Speed, Speed — Ouyen, Ouyen — Hattah, Hattah — Carwarp, Carwarp — Redcliffs, Redcliffs — Irymple, Irymple — Mildura.

Train Staff and Ticket Working is in force between Mildura — Yelta.

The Double Line Block System is in force on the up and down lines between Lydiard Street Box "B" and North Ballarat Box "C".

S.E.C. Siding is an unattended Intermediate Electric Staff Station. See General Appendix.

**NOTE:**— Sutherland, Litchfield, Curyo, Lascelles, Gama, 450.207 kilometres (formerly Bronzewing), Kiamal and Nowingi may be opened as Intermediate Block Posts as required. See the General Appendix.

Emu, Sutherland, Litchfield and Curyo may be switched in as Electric Staff Stations when so arranged by the Train Controller Ballarat, who must arrange for the driver, guard or second person of each down and up train concerned to be advised. The signalman at the Staff Station where the crews are instructed must make an entry to that effect in the train register book.

Merbein may be opened as an Intermediate Block Post as required. See General Appendix.

**CRESWICK—ALLENDALE**

Train Staff and Ticket Working is in force between Creswick — Allendale.

**NOTE:**—For special instructions governing the signalling arrangements at North Creswick, see General Appendix.

**DUNOLLY—INGLEWOOD**

Train Staff and Ticket Working is in force between Dunolly — Inglewood.

**OUYEN—PINNAROO**

Train Staff and Ticket Working is in force between Ouyen — Underbool, Underbool — Cowangie, Cowangie — Pinnaroo.

Galah, Torrita, 534.243 kilometres (formerly Boinka) and Panitya may be opened as Intermediate Block Posts as required. See General Appendix.

**REDCLIFFS — MERINGUR**

Train Staff and Ticket Working is in force between Redcliffs — Meringur.

Merrinee or Werrimull may be opened, when required as a Telephone Block Post. See General Appendix.

**SUNSHINE**

**Provision of Special boards for the stoppage of the down and up "The Overland" at Platform.**

In connection with the provision at Sunshine of facilities for the transfer of passengers between "The Overland" and "Intercapital Daylight" Expresses and to ensure that the rear brakevan is, in all cases, brought to the platform, Special boards of a triangular shape, painted white with black lettering, have been provided as shown hereunder:—

**Up Main Line —**

One board lettered 9, applicable to one locomotive hauling 9 carriages and including vans.

One board lettered 11, applicable to two locomotives hauling 11 carriages and including vans.

One board lettered 13, applicable to two locomotives hauling 13 carriages and including vans.

One board lettered 15, applicable to two locomotives hauling 15 carriages and including vans.

**Down via No. 3 Road (No. 3 Platform) —**

One board (Dwarf) lettered 9, applicable to one locomotive hauling 9 carriages and including vans.

One board (Dwarf) lettered 11, applicable to two locomotives hauling 11 carriages and including vans.

One board (Dwarf) lettered 13, applicable to two locomotives hauling 13 carriages and including vans.

One board (Dwarf) lettered 15, applicable to two locomotives hauling 15 carriages and including vans.

**NOTE:**—In the event of the locomotive power being other than as shown above, the driver is to make due allowance for the altered length of the train when stopping.

**SUNSHINE**

**Vehicle boards on Up Independent Goods Line.**

Special boards of triangular shape with black lettering on white background are erected on the left hand side of the up Independent Goods Line between Sunshine and Tottenham Yard to indicate to drivers of up goods trains where to stop the locomotive so that the rear brakevan will be at the platform at Sunshine to enable the guards or second persons to effect a changeover under the protection of fixed signals.

The boards are lettered 90 vehicles, 100 vehicles, 110 vehicles and 120 vehicles respectively.



**MINIATURE STAFF AUTOMATIC EXCHANGING APPARATUS AT STATIONS BETWEEN NORTH GEELONG 'C' AND WARRENHEIP.**

Miniature Staff Automatic Exchanging Apparatus is in use at Staff Stations between North Geelong 'C' and Warrenheip as set-out hereunder for the purpose of exchanging Staffs carried by the following passenger and goods trains, or any other train, that may be notified by circular or arranged by the Train Controller who must be particularly careful to see that drivers and each station concerned are fully instructed. Instructions shown in General Appendix must be observed.

**PASSENGER TRAINS**

No. 8105 (Mon. to Sat.) Gheringhap, Lethbridge, Meredith, and Lal Lal. No. 8146 (Mon. to Fri.) Lal Lal, Meredith, Lethbridge and Gheringhap  
 No. 8133 (Mon. to Fri.)

**GOODS TRAINS**

All goods trains hauled by locomotives with staff exchanging apparatus will operate on the Automatic Staff Exchanger.

The position of the Ground Apparatus at the various stations is as shown hereunder:

DOWN	Position of Exchanging Apparatus	Track on which Exchange will be Effected
Gheringhap . . . . .	52 metres Up end of Platform . . . . .	No. 1 Track
Lethbridge . . . . .	Opposite Signal-bay . . . . .	No. 1 Track
Meredith . . . . .	Opposite Signal-bay . . . . .	No. 1 Track
Lal Lal . . . . .	6 metres from Up end of Platform . . . . .	No. 1 Track
<b>UP</b>		
Lal Lal . . . . .	6 metres Down side of the Centre Line of the Signal-Box . . . . .	No. 1 Track
Meredith . . . . .	86 metres from Down end of Platform . . . . .	No. 1 Track
Lethbridge . . . . .	86 metres from Down end of Platform . . . . .	No. 1 Track
Gheringhap . . . . .	40 metres on Up side of Platform . . . . .	No. 1 Track

**NORTH SHORE**

Provision of Vehicle Boards for Phosphate Siding.

Special boards of a triangular shape, painted white with black lettering, are erected on the left hand (down) side of the East line between Phosphate Siding and North Geelong to indicate to drivers of down trains which are to be shunted to Phosphate Siding, the point at which they must bring the Locomotive to a stand so that the rear vehicle of the train will be standing on the 18 metres releasing rail at Phosphate Siding switch locked points.

The boards are lettered 75 vehicles, 65 vehicles and 55 vehicles respectively.

**NORTH GEELONG**

Vehicle Boards on Down Line at North Geelong

Special boards of triangular shape with black lettering on white background are erected on the left hand side of the down line beyond the crossover points (near Margaret Street Overpass) at the down end of North Geelong platform.

Subject to the necessary fixed signals being at the proceed position, drivers of arrival trains (ex Melbourne or Ballarat lines) that are required to set back into North Geelong Yard, must draw forward to the appropriate board before bringing the train to a stand.

The boards are lettered 55 Vehicles and 75 Vehicles respectively.

**COLAC**

Provision of Vehicle Boards.

Special boards of triangular shape with black lettering on white background are erected on the right hand side of the main line at the down end of Colac.

The boards are lettered 30 Vehicles, 40 Vehicles and 50 Vehicles respectively

**MINIATURE STAFF AUTOMATIC EXCHANGING APPARATUS AT STATIONS BETWEEN ROCKBANK AND WARRENHEIP, LINTON JUNCTION AND ARARAT**

Miniature Staff Automatic Exchanging Apparatus is in use at Staff Stations between Rockbank and Warrenheip and between Linton Junction and Ararat, as set out hereunder for the purpose of exchanging Staffs carried by the following passenger and goods trains, or any other train that may be notified by circular, or arranged by the Train Controller who must be particularly careful to see that the driver and each station concerned are fully instructed. Instructions shown in General Appendix must be observed.

**PASSENGER TRAINS.**

No. 8105 (Mon. to Sat.)	Linton Junction, Burrumbeet, Trawalla, Buangor.
No. 8105 (Sun.)	Parwan Loop, Bungaree Loop, Linton Junction, Burrumbeet, Buangor.
No. 8109	Rockbank, Parwan Loop, Bungaree Loop.
No. 8115	Rockbank, Parwan Loop, Bacchus Marsh (Sat.), Bungaree Loop.
No. 8123	Rockbank, Melton, Bacchus Marsh, Bungaree Loop.
No. 8125 (Sun.)	Rockbank, Parwan Loop, Bungaree Loop.
No. 8131	Rockbank, Parwan Loop, Bungaree Loop.
No. 8133 (Mon. to Fri.)	Linton Junction, Burrumbeet, Trawalla, Buangor.
No. 8133 (Sat.)	Rockbank, Melton, Parwan Loop, Bacchus Marsh, Ballan, Bungaree Loop, Linton Junction, Burrumbeet, Buangor.
No. 8135	Rockbank, Parwan Loop, Bungaree Loop.
No. 8139	Rockbank, Parwan Loop, Bungaree Loop.
No. 8141 (Mon. to Fri.)	Rockbank, Melton, Parwan Loop, Bacchus Marsh, Ballan, Bungaree Loop, Linton Junction, Burrumbeet, Trawalla, Beaufort, Buangor.
No. 8143	Rockbank, Melton, Parwan Loop, Bacchus Marsh, Ballan, Bungaree Loop.
No. 8110	Warrenheip, Bungaree Loop, Ballan, Bacchus Marsh, Parwan Loop, Melton, Rockbank.
No. 8118	Warrenheip, Bungaree Loop, Parwan Loop, Rockbank
No. 8120	Buangor, Beaufort, Trawalla (Mon. to Sat.), Burrumbeet, Linton Junction, Warrenheip, Bungaree Loop, Ballan, Bacchus Marsh, Parwan Loop, Melton, Rockbank.
No. 8122	Warrenheip, Bungaree Loop, Parwan Loop, Rockbank.
No. 8130	Buangor, Trawalla, Burrumbeet, Linton Junction, Warrenheip, Bungaree Loop, Ballan, Bacchus Marsh, Parwan Loop, Melton, Rockbank.
No. 8132 (Sun.)	Warrenheip, Bungaree Loop, Parwan Loop, Rockbank.
No. 8134	Warrenheip, Bungaree Loop, Parwan Loop, Rockbank.
No. 8140	Warrenheip, Bungaree Loop, Parwan Loop, Rockbank.
No. 8146	Buangor, Trawalla, Burrumbeet, Linton Junction, Warrenheip, runs via North Geelong Mon. to Fri. On Sat., Sun also uses apparatus at Bungaree Loop, Parwan Loop, Rockbank.
No. 8150	Warrenheip, Rockbank.

**GOODS TRAINS.**

**MELBOURNE — BALLARAT.**

	<b>DOWN</b>	<b>UP</b>
Nos.	9113, 9117, 9145, 9153, 9123.	9118, 9170, 9174, 9156, 9186, 9128, 9188.

**BALLARAT — ARARAT.**

Nos.	9153, 387, 9117, 9145, 383, 9123.	9156, 9186, 9128, 352, 9188.
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The position of the Exchanging Apparatus at the various stations is as set out hereunder:—

<b>DOWN</b>	<b>Position of Exchanging Apparatus</b>	<b>Track or Line on which Exchange will be Effected</b>
Rockbank	139 metres up side of signal-box	No. 1 Track
Melton	131 metres up side of signal-box	No. 1 Track
Parwan Loop	8 metres up side of signal-box	No. 1 Track
Bacchus Marsh	8 metres down side of signal-box	No. 2 Track
Ballan	26 metres up side of signal-box	No. 2 Track
Bungaree Loop	Opposite signal-box	No. 1 Track
Linton Junction	54 metres up side of signal-box	Down Main Line
Windermere	3 metres up side of signal-box	No. 1 Track
Burrumbeet	137 metres up side of signal-box	No. 1 Track
Trawalla	102 metres up side of signal-box	No. 1 Track
Beaufort	168 metres up side of signal-box	No. 1 Track
Buangor	6 metres down side of signal-box	No. 2 Track
<b>UP</b>		
Buangor	6 metres down side of signal-box	No. 2 Track
Beaufort	17 metres up side of signal-box	No. 1 Track
Trawalla	5 metres down side of signal-box	No. 1 Track
Burrumbeet	4 metres up side of signal-box	No. 1 Track
Windermere	114 metres down side of signal-box	No. 1 Track
Linton Junction	13 metres down side of signal-box	Up Main Line
Warrenheip	5 metres down side of signal-box	Up Main Line
Bungaree Loop	Opposite signal-box	No. 1 Track
Ballan	99 metres down side of signal-box	No. 2 Track
Bacchus Marsh	6 metres up side of signal-box	No. 2 Track
Parwan Loop	4 metres up side of signal-box	No. 1 Track
Melton	5 metres down side of signal-box	No. 1 Track
Rockbank	4 metres up side of signal-box	No. 1 Track

## BLOCK NOTES AND SAFEWORKING SYSTEMS

### NORTHERN REGION

#### MELBOURNE—BENDIGO

The Double Line Block Telegraph System is in force on the up and down lines on the following sections:—

St. Albans and Sydenham, Sydenham and Diggers Rest, Diggers Rest and Sunbury, Sunbury and Clarkefield, Clarkefield and Riddells Creek, Riddells Creek and Gisborne, Gisborne and Macedon, Macedon and Woodend, Woodend and Kyneton, Kyneton and Elphinstone, Elphinstone and Castlemaine "A", Castlemaine "A" and Castlemaine "B", Castlemaine "B" and Ravenswood, Ravenswood and Kangaroo Flat, Kangaroo Flat and Golden Square, Golden Square and Bendigo "A", Bendigo "A" and Bendigo "B", Williamson Street Signal Box "C" and North Bendigo Junction "D".

The following are switched in as Block Posts:—

**Sydenham.**—Monday to Friday from 05 45 until 13 30 and from 14 45 until the clearance of No. 8074 each day.

**Diggers Rest.**—Monday to Friday from 06 05 until 13 30 and from 14 45 until the clearance of No. 8074 each day.

**Sunbury.**—Monday from 05 05 until 23 00. Tuesday to Friday from 04 45 until 23 00. Saturday from 06 45 until No. 8065 clears.

**Clarkefield.**—Monday to Friday from 05 45 until 21 35 each day.

**Riddells Creek.**—Monday from 05 50 until 11 00. Tuesday to Friday from 05 50 until 14 15.

**Macedon.**—Monday to Friday inclusive from 05 35 until 21 20 each day.

**Woodend.**—From 05 00 Monday until No. 9057 clears Friday. Saturday from 06 30 until No. 8040 clears.

**Elphinstone.**—Monday to Friday from 13 00 until 05 00 hours the following day.

**Castlemaine "A" Box.**—From 04 40 Monday until No. 202 departs on Saturday. Saturday from 08 50 until No. 8065 clears. (See note)

**Ravenswood.**—Monday to Thursday from 21 00 until 03 00 next day. Friday from 21 00 until No's. 9057 and 202 clear Saturday.

**Kangaroo Flat.**—As arranged by the Train Controller.

**Golden Square.**—As arranged by the Train Controller.

**Bendigo "A" Signal Box.**—From 23 10 Sunday until the clearance of No. 9083 the following Friday. Saturday from 06 40 until the clearance of No. 9025.

**Three position signalling** is in force on the up and down lines between No. 1 Box, Spencer Street and St. Albans.

#### BENDIGO — SWAN HILL — KOOLONONG

Electric Staff Working is in force between North Bendigo Junction—Eaglehawk, Eaglehawk—Dingee, Dingee—Pyramid, Pyramid—Kerang. Train Staff and Ticket Working is in force between Kerang—Swan Hill, Swan Hill—Piangil, Piangil—Kooloonong.

Prairie, Mystic Park and Nyahwest may be opened as intermediate block posts. Lake Boga may be opened as a temporary Staff Station.

#### BENDIGO — DENILQUIN

Electric Staff Working is in force between North Bendigo Junction—Elmore, Elmore—Rochester, Rochester—Echuca, Echuca—Barnes. Train Staff and Ticket Working is in force between Barnes—Denilquin.

**Bendigo Racecourse Platform** may be opened as a Staff Station as required when published.

Mathoura may be opened as an intermediate block post.

#### ECHUCA — BALRANALD

Automatic Electric Staff Working is in force between Echuca—Barnes. Train Staff and Ticket Working is in force between Barnes—Wakool, Wakool—Moulamein, Moulamein—Balranald.

Bunnaloo or Caldwell and Burraboi or Perekerten may be opened as telephone block posts.

Bunnaloo and Burraboi may be opened as temporary Staff and Ticket Stations.

#### BENDIGO — KULWIN

Electric Staff Working is in force between North Bendigo Junction—Eaglehawk, Eaglehawk—Bridgewater, Bridgewater—Inglewood, Wedderburn Junction—Wedderburn, Inglewood—Korong Vale, Korong Vale—Charlton, Charlton—Wycheproof. Train Staff and Ticket Working is in force between Wycheproof—Berriwillock, Berriwillock—Sea Lake, Sea Lake—Kulwin.

Leichardt, Wychitella or Buckrabanyule, Glenloth, Nullawil and Boigbeat may be opened as intermediate block posts.

#### KORONG VALE — ROBINVALE

Train Staff and Ticket Working is in force between Korong Vale—Boort, Boort—Quambatook, Quambatook—Ultima, Ultima—Manangatang, Manangatang—Robinvale.

Cannie, Meatian, Lalbert, Chillingollah and Annuello may be opened as intermediate block posts.

#### MARYBOROUGH — INGLEWOOD

Electric Staff Working is in force between Maryborough—Dunolly. Train Staff and Ticket Working is in force between Dunolly—Inglewood.

**Note:** During the period that Castlemaine 'A' Box is switched out, the signalman Castlemaine 'B' Box is to attend Castlemaine 'A' Box to reverse the fixed signals.

**BLOCK NOTES AND SAFEWORKING SYSTEMS  
NORTH EASTERN REGION  
MELBOURNE—ALBURY  
(STANDARD GAUGE)**

Three position signalling is in force on the single line between Spencer Street and South Dynon Junction and on the Dual Gauge tracks between South Dynon Junction and West Footscray Junction.

The points and signals on the Standard Gauge Line from West Footscray Junction to Wodonga Loop are operated from the Centralised Traffic Control (C.T.C.) panel at Transport House, movements between Wodonga Loop and Wodonga "A" are jointly controlled by the Train Controller, Transport House and the Signalman Wodonga "A".

The Lever Locking and Track Control System is in operation between Wodonga "A" and Albury South Signal Box.

The Dual Gauge line between Wodonga "A"/Wodonga Coal Sidings Box and Bandiana (Wodonga Livestock Siding) is worked under Special instructions contained in the General Appendix.

**(BROAD GAUGE)**

**Except as shown hereunder, the Double Line Block Telegraph system** is in force on the Up and Down journey on the following sections: Broadmeadows and Somerton; Somerton and Craigieburn; Craigieburn and Donnybrook; Donnybrook and Wallan; Wallan and Kilmore East; Kilmore East and Broadford; Broadford and Tallarook; Seymour "B" and Mangalore.

**Three position signalling** is in force on the Up and Down journey between No. 1 Box, Spencer Street, and Broadmeadows and between Tallarook and Seymour "A" Signal Box. The points and signals on the Broad Gauge line between Albion and Broadmeadows are operated from the C.T.C. panel at Train Control, Transport House, 589 Collins Street.

Electric Staff Working is in force between Mangalore—Avenel, Avenel—Longwood, Longwood—Euroa, Euroa—Violet Town, Violet Town—Benalla, Benalla—Glenrowan, Glenrowan—Wangaratta, Wangaratta—Bowser, Bowser—Springhurst, Springhurst—Chiltern, Chiltern—Barnawartha, Barnawartha—Wodonga.

The following are switched in as block Posts:

**Kensington**—Continuous.

**Essendon**—Monday to Friday from 05 40 to 13 00 and from 16 20 to 21 00.

Note: Arrangements may be made for Essendon to be switched in at other times as required.

**Broadmeadows**—Continuous.

**Somerton**—Unless otherwise arranged, Somerton will be switched in as a Double Line Block Post only during the period necessary for the signalling of trains to and from the North Eastern Main Line and the Somerton Goods Yard.

<b>Craigieburn</b>	— Monday	— from 06 15 hours until the clearance of No. 9329 the same day.
	— Tuesday to Friday	— from 06 15 hours each day until the clearance of No. 9337 the same day.
	— Saturday	— from 07 20 hours until the clearance of No. 8314 the same day.
<b>Donnybrook</b>	— Monday	— from 06 15 hours until the clearance of No. 8314 and from 12 45 hours until the clearance of No. 8314 the following day.
	— Tuesday to Thursday	— from 12 25 hours each day until the clearance of No. 8314 the following day.
	— Friday	— from 12 25 hours until the clearance of No. 9339 the same day.
	— Saturday	— from 07 20 hours until the clearance of No. 8314 the same day.
<b>Kilmore East</b>	— Sunday to Saturday	— from 23 20 Sunday until No. 9316 clears Saturday.
<b>Broadford</b>	— Monday to Saturday	— from 05 35 Monday to 10 00 Saturday.
	— Saturday	— from 13 20 until No. 8337 clears.
<b>Coal sidings signal box</b>	— Monday to Friday	— from 05 00 hours until 18 30 hours each day.

**Alumatta** is an unattended Electric Staff Post worked accordingly to Instructions shown in General Appendix.

**Bowser** is switched in as an Electric Staff Station as arranged by the Train Controller, Seymour, who before doing so must arrange for the Driver, Guard, or second person where a train is worked by a driver and second person, of each down train to be advised. The Signalman at the Staff Station where the crews are instructed must make an entry to that effect in the Train Register Book.

**Wodonga—Albury** — The lever-locking and Track control system of signalling is in force between Wodonga "A" and Coal sidings signal box, Coal sidings signal-box and Albury South signal box on the Broad and Standard Gauge lines.

**Mangalore—Tocumwal** — Electric Staff Working is in force between Mangalore—Nagambie, Nagambie—Murchison East, Murchison East and Toolamba, Toolamba and Shepparton, Shepparton—Numurkah. Automatic Electric Staff Working is in force between Numurkah—Strathmerton. Train Staff and Ticket Working is in force between Strathmerton—Tocumwal. Tallygaroopna, Wunghnu and Katunga may be opened as intermediate block Posts as required.

Train Staff and Ticket Working is in force between Strathmerton—Cobram.

**Benalla—Oaklands** — Train Staff and Ticket Working is in force between Benalla—Yarrowonga and Yarrowonga—Oaklands. Rennie, Tungamah, Devenish and Goorambat may be opened as Intermediate Block posts as required. St. James may be opened as a Temporary Staff Station.

**Springhurst—Wahgunyah** — Staff and Ticket Working is in force between Springhurst—Rutherglen and Rutherglen—Wahgunyah

**Bowser—Peechelba East** — Staff and Ticket Working is in force between Bowser and Peechelba East.

**Bowser—Myrtleford** — Staff and Ticket Working is in force between Bowser and Myrtleford.

**Wodonga—Bandiana (Wodonga Livestock Siding)** — Train Staff and Ticket Working is in force between Wodonga and Bandiana (Wodonga Livestock Siding).

**Murchison East—Colbinabbin** — Staff and Ticket Working is in force between Murchison East—Rushworth and Rushworth—Colbinabbin.

Murchison may be opened as an Intermediate Block Post as required.

**Rushworth—Stanhope** — Staff and Ticket Working is in force between Rushworth and Stanhope.

**Toolamba—Echuca** — Train Staff and Ticket Working is in force between Toolamba—Kyabram, Kyabram—Echuca.

**Shepparton—Katamatite** — Staff and Ticket Working is in force between Shepparton and Katamatite.

Pine Lodge and Yabba North may be opened as Intermediate Block Posts as required.

**Numurkah—Picola** — Staff and Ticket Working is in force between Numurkah and Picola. Waaia may be opened as a Block Post as required.



**BLOCK NOTES AND SAFEWORKING SYSTEMS**

**NORTH EASTERN REGION**

**MINIATURE STAFF AUTOMATIC EXCHANGING APPARATUS AT STATIONS BETWEEN SEYMOUR AND WODONGA**

Miniature Staff Automatic Exchanging apparatus is available at Staff Stations between Seymour and Wodonga as set out hereunder for the purpose of exchanging staffs carried by Express Passenger trains, or any other train that may be notified by circular or arranged by the Train Controller who must be particularly careful to see that the locomotive crew and each station concerned are fully instructed. Instructions shown in General Appendix must be observed.

**EXPRESS PASSENGER TRAINS**

Down	Monday to Friday				Saturday		Sundays	
Mangalore	8305	8311	8321	8331	8305	8325	8339	8343
Avenel	8305	8311		8331				
Longwood	8305	8311	8321	8331	8305	8325	8339	8343
Euroa								
Violet Town	8305	8311		8331				
Glenrowan	8305	8311	8321	8331	8305	8325	8339	8343
Bowser	8305	8311	8321	8331	8305	8325	8339	8343
Springhurst		8311		8331				
Chiltern		8311		8331				
Barnawartha	8305	8311	8321	8331	8305	8325	8339	8343

Up	Monday to Friday				Saturday		Sundays	
Barnawartha	8310	8318	8334	8310	8332	8312	8326	8336
Chiltern		8318						8336
Springhurst		8318						8336
Bowser	8310	8318	8334	8310	8332	8312	8326	8336
Glenrowan	8310	8318	8334	8310	8332	8312	8326	8336
Violet Town		8318	8334					8336
Euroa								
Longwood	8310	8318	8334	8310	8332	8312	8326	8336
Avenel		8318	8334					8336
Mangalore	8310	8318	8334	8310	8332	8312	8326	8336

**GOODS TRAINS**

All Goods Trains hauled by locomotives fitted with Staff Exchange Apparatus will utilize Automatic Staff Exchangers.

The position of the Exchanging Apparatus at the various Stations are as set out hereunder:—

**DOWN**

STATION	Position of Exchanging Apparatus	Track or Line on which Exchange will be Effected
Mangalore	228 metres Up side of Down Platform	Main Down Line
Avenel	7 metres Up side of Signal-bay	No. 2 Track
Longwood	Opposite Signal-box	"
Euroa	18 metres Down side of Signal-box	"
Violet Town	69 metres Up side of Signal-bay	"
Benalla	119 metres Down side of Up end of Platform	"
Glenrowan	9 metres Down side of Signal-bay	"
Wangaratta	5 metres Up side of Signal-box	"
Bowser	8 metres Up side of Signal-box	Main Line
Springhurst	25 metres Up side of Signal-box	No. 2 Track
Chiltern	9 metres Up side of Signal-box	"
Barnawartha	11 metres Up side of Signal-box	"

**UP**

STATION	Position of Exchanging Apparatus	Track or Line on which Exchange will be Effected
Barnawartha	11 metres Up side of Signal-box	No. 2 Track
Chiltern	52 metres Down side of Signal-box	"
Springhurst	27 metres Down side of Signal-box	"
Bowser	108 metres Down side of Signal-bay	Main Line
Wangaratta	5 metres Up side of Signal-box	No. 2 Track
Glenrowan	37 metres Up side of Signal-box	"
Benalla	80 metres Up side of Down end of Platform	"
Violet Town	47 metres Down side of Signal-bay	"
Euroa	18 metres Down side of Signal-box	"
Longwood	Opposite Signal-box	"
Avenel	4 metres Up side of Signal-bay	"
Mangalore	46 metres Down side of Platform	Main Up Line

**BLOCK NOTES AND SAFEWORKING SYSTEMS  
EASTERN REGION  
MELBOURNE — WARRAGUL — TRARALGON — BAIRNSDALE — ORBOST**

**Three-position signalling** is in force on the Up and Down Through Suburban between Spencer Street and Flinders Street and on the Up and Down lines from Flinders Street to Bunyip and between Yarragon and Moe.

Except as shown hereunder, the **Double Line Block Telegraph System** is in force on the Up and Down lines on the following sections:— Longwarry and Drouin; Drouin and Warragul; Warragul and Yarragon.

**The Automatic and Track Control System of Train Signalling** is in force between Moe and Morwell. Herne's Oak is an Unattended Crossing Station at which the points and signals are remotely controlled from Morwell.

Electric Staff Working is in force between Bunyip — Longwarry, Morwell — Traralgon, Traralgon — Rosedale, Rosedale — Sale, Sale — Stratford, Stratford — Fernbank, Fernbank — Bairnsdale.

Train Staff and Ticket Working is in force between Bairnsdale and Orbost

**Lever Locking Track Control System** (modified) is in force Between:

Flinders Street and Spencer Street (City Circle Viaduct)

Flinders Street and Spencer Street (Burnley Loop Viaduct)

Flinders Street and Spencer Street (Northern Loop Viaduct)

Flinders Street and Spencer Street (Caulfield Loop Viaduct)

**Malvern** is switched in as required for the operation of Local Goods Trains

**Oakleigh** is switched in from 04 30 Mondays until 20 00 the following Saturday and at other times as arranged by the Train Contoller.

**General Motors** is switched in from 06 30 to 21 00 Mondays to Fridays and at other times as arranged by the Train Contoller.

**Narre Warren** is switched in as arranged by the Train Contoller.

**Berwick** is switched in from 04 40 until 23 00 Mondays to Fridays. From 05 45 until 12 00 Saturdays. Sundays as arranged by the Train Contoller.

**Nar-Nar-Goon** is switched in from 07 00 until after the passage of No. 8421 and at other times as arranged by the Train Contoller.

**Drouin** is switched in as a Block Post Mondays to Fridays from 05 50 until No. 8474 clears; Saturdays from 05 50 until No. 8456 clears, and at other times as arranged by the Train Contoller.

**Trafalgar** is switched in Mondays to Saturdays as arranged by the Train Contoller for the operation of Roadside Goods Trains.

**Maryvale** is provided with an Intermediate Electric Staff Instrument and worked in accordance with instructions shown in the General Appendix.

**Stratford Junction** is provided with an Intermediate Electric Staff Instrument and worked in accordance with the instructions shown in the General Appendix.

**Tinamba** may be switched in as an Electric Staff Station as arranged by the Train Contoller who, before doing so, must arrange for the Engineman, Second Person or Guard of each up and down train to be advised. The Signalman at the Staff Station where the crews are instructed must make an entry to that effect across the figure line of the Train Register Book.

**Waygara** may be opened as a Special Block post as required in accordance with instructions contained in the General Appendix.

**Bruthen and Nowa Nowa** may be opened as intermediate block posts as required.

**MAFFRA — STRATFORD JUNCTION**

Train Staff and Ticket Working is in force.

**MOE — YALLOURN**

Train Staff and Ticket Working is in force.

**SOUTH EASTERN LINE  
DANDENONG — KORUMBURRA — YARRAM**

Electric Staff Working is in force between Dandenong — Cranbourne, Cranbourne — Koo-wee-rup, Koo-wee-rup—Lang Lang, Korumburra — Leongatha, Leongatha — Meeniyan, Meeniyan — Foster.

Train Staff and Ticket Working is in force between Lang Lang — Korumburra, Foster — Yarram.

Train Staff and Ticket working is in force on Saturdays and Sundays between Dandenong — Lang Lang, vide A 556/86 and WN 25/86.

**Nyora** may be opened as an intermediate block post as required.

When required **Lyndhurst, Fish Creek** and **Buffalo** may be opened as Intermediate Block Posts in accordance with instructions contained in the General Appendix.

When required **Alberton** may be opened as an Intermediate Block Post in accordance with instructions contained in the General Appendix.

**Barry Beach Junction** may be opened as a Temporary Staff Station as required in accordance with instructions contained in the General Appendix.

**CENTRAL REGION**  
**SIGNALLING SYSTEMS**

**The Double Line Block Telegraph System** is in force on the Up and Down journeys between:—

Newport "A" Box—Williamstown.

Jewell—Brunswick, Brunswick—Moreland, Moreland—Coburg, Coburg—Batman, Batman—Fawkner.

Merri—Northcote, Northcote—Thornbury, Thornbury—*Bell, Bell*—Reservoir, Reservoir—Keon Park.

Block Posts shown in *italics* are switched out at certain times - for details see Signal Box Hours in the respective Time-Table sections.

**Three position signalling** is in force on the Up and Down Journeys between:—

Flinders Street—Spencer Street (Through Suburban Lines)

Spencer Street—Jewell

North Melbourne Junction—Broadmeadows

North Melbourne Junction—St. Albans

South Kensington—Champion Road Level crossing (Newport South)

Flinders Street—Graham

Flinders Street—St. Kilda

Flinders Street—Richmond Junction

Richmond Junction—Sandringham

Richmond Junction—Frankston

Caulfield—Pakenham

Richmond Junction—Fern Tree Gully

Ringwood—Mooroolbark

Camberwell—Riversdale (Down Line)

Riversdale—Ashburton

Burnley—Glen Waverley

Flinders Street—Merri

Clifton Hill "B" Box—Greensborough

Melbourne Yard (Viaduct Junction)—South Kensington—South Dynon Junction—West Footscray Junction (Via Goods Lines)

Newport South (Champion Rd level crossing)—Altona Jcn. (East and West Lines) each two way running.

**Two position Automatic signalling** is in force on the Up and Down journeys between:—

Newmarket—Flemington Racecourse (when passenger trains are operating).

**Automatic and Track Control System** is in operation between:—

Altona Junction—Westona—Laverton Junction

Altona Junction—Laverton—Werribee (East and West Lines)

Mooroolbark—Lilydale (all points and signals operated by remote control from Lilydale).

Fern Tree Gully—Belgrave (all points and signals being operated by remote control from Upper Fern Tree Gully)

**Lever Locking and Track Control System** is in operation between:—

Burnley—Camberwell and Camberwell—Box Hill (Centre line only)

Camberwell—Riversdale (Up line only)

**Lever Locking and Track Control System (modified)** is in operation between:—

Flinders Street—Spencer Street (Burnley Loop Viaduct)

Richmond Junction and Spencer Street (Burnley Loop)

Flinders Street—Spencer Street (Caulfield Loop Viaduct)

Richmond Junction and Spencer Street (Caulfield Loop)

Flinders Street—Spencer Street (City Circle Loop Viaduct)

Spencer Street—Flinders Street (City Circle Loop)

Parliament—Jolimont (Clifton Hill Loop)

Flinders Street—Spencer Street (Northern Loop Viaduct)

North Melbourne—Flinders Street (Northern Loop)

**Electric Staff System** is in operation between:—

Frankston—Baxter, Baxter—Somerville, Somerville—Hastings

Greensborough—Eltham

Newport—Brooklyn (both East and West Lines)

Upfield (Ford's Siding)—Somerton

Maribyrnong River Junction—Maribyrnong River Terminal (Automatic)

Brooklyn—Tottenham "B" Box

Brooklyn—Sunshine

**Staff and Ticket System** is in operation between:—

Williamstown—Williamstown Pier

Fawkner—Gowrie, Gowrie—Upfield

Hastings—Crib Point, Crib Point—Stony Point, Long Island Junction—Long Island

Lilydale—Coldstream

Keon Park—Lalor (Thomastown may be switched in as a Staff Station), Lalor—Epping

Eltham—Hurstbridge (Diamond Creek may be switched in as a Staff Station).

For details of Signal Box Hours, see respective Time-Table Sections.

**SOUTH WESTERN REGION  
DISTANCES IN KILOMETRES FROM MELBOURNE TO:**

<b>Melbourne—Warrnambool—Dennington</b>		<b>Camperdown—Timboon</b>	
Spencer Street		Camperdown	198
North Melbourne	2	Timboon Junction	205
South Kensington	3	Cobden	218
Maribyrnong River Junction	4	Vic. Agricultural Lime Co. Siding	235
Footscray	5	Timboon	240
Seddon	6		
Yarraville	7	<b>Geelong—Fyansford</b>	
Spotswood	8	North Geelong	70
Newport	10	Fyansford	75
Altona Junction	13		
Mobil Oil Co. Siding	13	<b>Geelong—Ballarat</b>	
Petroleum Refineries Siding	14	Geelong	73
Aust. Carbon Black Siding	15	North Geelong	70
B.P. Siding (Paisley)	15	North Geelong Yard	70
Laverton	21	Gheringhap	83
Aircraft	22	Lethbridge	99
Hoppers Crossing	28	Meredith	114
Werribee	32	Lal Lal	135
Werribee Racecourse	34	Warrenheip	149
Little River	48	Ballarat East Box	155
Lara	57	Ballarat	156
Elders IXL Sidings	61		
Corio	64		
Shell Coy's Siding	64		
Distillers Siding	65		
North Shore	67		
Ford Siding	67		
I.H.C. Siding	67		
Phosphate Siding	68		
North Geelong	70		
Corio Quay Siding	72		
Geelong	73		
South Geelong	74		
Geelong Racecourse Platform	76		
Wauru Ponds	88		
Winchelsea	114		
Birregurra	134		
Colac	153		
Pirron Yallock	168		
Camperdown	198		
Camperdown Oil Siding	198		
Cattle Siding	199		
Timboon Junction	205		
Boorcan	211		
Terang	221		
Warrnambool	267		
Cattle Siding	269		
Shell Coy's Siding	272		
Dennington	272		
<b>Geelong—Ararat</b>			
Geelong	73		
North Geelong	70		
North Geelong Yard	70		
Gheringhap	83		
Inverleigh	101		
Wingee	118		
Cressy	138		
Berrybank	152		
Lismore	166		
Derrinallum	176		
Pura Pura	196		
Nerrin Nerrin	204		
Westmere	213		
Mininera	223		
Tatyoan	232		
Maroona	244		
Jackson's Loop	255		
Langi Logan	256		
Ararat	265		



**WESTERN REGION  
DISTANCES IN KILOMETRES FROM MELBOURNE TO:**

<b>Melbourne—Wolseley</b>		<b>Ararat—Hamilton—Portland</b>	
Spencer Street		Ararat	211
North Melbourne	2	Langi Logan	220
South Kensington	3	Jacksons Loop	221
Maribyrnong River Junction	4	Maroona	232
Footscray	5	Willaura Loop	247
Middle Footscray	6	Willaura	248
West Footscray	7	Glen Thompson	269
Tottenham	9	Dunkeld	287
Tottenham Goods Yards	9	Grampians Loop	307
Sunshine	13	Hamilton	318
Ardeer	16	Coleraine Junction	319
Ardeer Siding	16	Miakite Loop	338
Deer Park	18	Myamyn Loop	364
Deer Park West Junction	21	Heywood	379
Rockbank	30	Portland North Junction	401
Melton	37	Portland Freezing Coy's Sdg	402
Parwan Loop	46	Portland Harbour Exchange and Sorting Sidings	404
Bacchus Marsh	51	Portland	403
Bank Box Loop	65		
Ballan	80	<b>Hamilton—Livestock Siding</b>	
Bungaree Loop	100	Hamilton	318
Warrenheip	112	Coleraine Junction	319
Ballarat East Box	118	Hamilton Livestock Sdg.	321
Ballarat	119		
North Ballarat Junction	120	<b>Heywood—Mount Gambier</b>	
White's Siding	121	Heywood	379
Linton Junction	123	Lyons	399
Windermere	134	Winnap	415
Burrumbeet	140	Dartmoor	420
Trawalla	157	Marp	430
Beaufort	165	Puralka	441
Buangor	188	Rennick	450
Ararat	211	Vic./S.A. Border	450
Pyrenees Loop	214	Murrawa	464
Great Western Loop	234	Mount Gambier	470
Stawell	241		
Deep Lead Loop	255	<b>Horsham—Noradjuha</b>	
Glenorchy	262	Horsham	327
Lubeck Loop	282	East Natimuk	349
Marmalake	297	Noradjuha	360
Murtoa	298		
Murtoa Loop	305	<b>Murtoa—Hopetoun—Patchewollock</b>	
Jung	309	Murtoa	298
Dooen	319	Coromby	307
Horsham	327	Minyip	319
Dahlen Siding	336	Nullan	326
Pimpinio	344	Sheephills	332
Pimpinio Loop	348	Warracknabeal	349
Wail	353	B.P., H. C. Sleigh and Mobil Oil Coy's Sdg.	350
Dimboola	362	Warrackside	351
Dimboola Loop	365	Batchica Siding	356
Gerang Gerung	378	Lah	363
Kiata	386	Brim	368
Salisbury Loop	389	Galaquil	378
Salisbury	390	Beulah	384
Nhill	400	Ambiack Central Wool Classing Pty. Ltd. Siding	385
Tarranginnie	411	Rosebery	396
Diapur Loop	417	Goyura	401
Miram	429	Hopetoun	410
Kaniva Loop	434	Yarto	437
Kaniva	438	Patchewollock	453
Lillimur	449		
Leeor Loop	458	<b>Horsham—Carpolac</b>	
Serviceton	462	Horsham	327
Vic./S.A. Border	463	Remlaw Siding	335
Wolseley	469	Vectis	340
		East Natimuk	349
		Natimuk	352
<b>Ballarat—Redan—Ballarat Cattle Siding</b>		Arapiles	360
Ballarat	119	Mitre	367
North Ballarat Junction	120	Gymbowen	384
Whites Siding	121	Goroke	395
Linton Junction	123	Mortat	404
Martin Stoneware Siding	124	Carpolac	410
Redan	126		
B.P. & Ampol Siding	127		
Ballarat Cattle Siding	127		

**WESTERN REGION  
DISTANCES IN KILOMETRES FROM MELBOURNE TO:**

<b>Dimboola—Yaapeet</b>					
Dimboola		362			
Arkona		372			
Antwerp		379			
Tarranyurk		390			
Jeparit		399			
Ellam		410			
Pullut		417			
Rainbow		428			
Albacutya		438			
Yaapeet		445			
<b>Jeparit—Yanac</b>					
Jeparit		399			
Detpa		411			
Lorquon		421			
Netherby		431			
Yanac		450			
<b>Ararat—Avoca</b>					
Ararat		211			
Elmhurst		246			
Avoca		274			
<b>Castlemaine—Maryborough</b>					
Castlemaine		125			
Newstead		148			
Moolort		162			
Carisbrook		173			
Maryborough		180			
<b>Maryborough—Ararat</b>					
Maryborough		180			
Avoca	Via	205	Ball-		
Elmhurst	arat	233			
Ararat		211	268		
<b>Ballarat—Maryborough—Mildura—Yelta</b>					
Ballarat		119			
North Ballarat Junction		120			
S.E.C. Siding		122.5			
Creswick		137			
North Creswick		139			
Clunes		156			
Talbot		173			
	Via				
	Castle-				
	maine				
Maryborough		180			
Bet Bet		195	202		
Dunolly		202	209		
Bealiba		222	229		
Emu		234	241		
St. Arnaud		255	262		
Sutherland		267	274		
Swanwater		274	281		
Cope Cope		282	289		
Donald Freezing Works Siding		292	299		
B.P. and Mobil Siding		294	301		
Donald		294	301		
Litchfield		309	316		
Massey		318	325		
Watchem		326	333		
Morton Plains		334	341		
Birchip		346	353		
Kinnabulla		361	368		
Curyo		366	373		
Watchupga		378	385		
Woomelang		388	395		
Lascelles		400	407		
Gama		409	416		
Turriff		419	426		
Speed		426	433		
Tempy		433	440		
Nunga		457	464		
Ouyen		465	472		
Kiamal		474	481		
Hattah		499	506		
Nowingi		519	526		
Carwarp		534	541		
Redcliffs		551	558		
Irymple		559	566		
Mildura Live Stock Siding		563	570		
Sarnia Packing Company Siding		564	571		
Caltex Oil Company Siding		564	571		
Mildura Co-op. Fruit Co. Siding		564	571		
Mildura		566	573		
Mildura Oil Siding		567	574		
Merbein		577	584		
Yelta		586	593		
<b>Ballarat—Allendale</b>					
Ballarat				119	
North Ballarat Junction				120	
Creswick				137	
North Creswick				139	
Allendale				145	
				Via	
				Castle-	
				maine	
<b>Redcliffs—Meringur</b>					
Redcliffs		551	558		
Pirlta		580	587		
Merrinee		589	596		
Karawinna		599	606		
Werrimull		608	615		
Bambill		617	624		
Yarrara		625	632		
Meringur		633	640		
				Via	
				Castle-	
				maine	
<b>Ouyen—Pinnaroo</b>					
Ouyen		465	472		
Galah		480	487		
Walpeup		495	502		
Torrita		503	510		
Underbool		515	522		
Linga		525	532		
Tutye		546	553		
Cowangie		556	563		
Murrayville		574	581		
Carina		582	589		
Paninya		592	599		
Pinnaroo Border		594	601		
Pinnaroo		600	607		
<b>Maryborough—Inglewood Via Castlemaine and Maryborough</b>					
Maryborough		180			
Bet Bet		195			
Dunolly		202			
Llanelly		223			
				Via	
				Mary-	
				borough	
Inglewood		242		211	
				Via	
				Ben-	
				digo	

**NORTHERN REGION**  
**DISTANCES IN KILOMETRES FROM MELBOURNE TO:**

<b>Melbourne-Kooloonong</b>				<b>Bendigo-Rangelea</b>			
<b>Spencer Street</b>				Bendigo			162
North Melbourne			1.5	North Bendigo Junction			164
South Kensington			3.5	Boral Resources Siding			166
Footscray			5.5	Freezing Company's Siding			167
Middle Footscray			6.5	Canada Packers (Aust.) Pty. Ltd. Siding			167
West Footscray			7	Rangelea			168
Tottenham Goods Yard			9	<b>Bendigo-Kulwin</b>			
Tottenham			9	Bendigo			162
Sunshine			12.5	North Bendigo Junction			164
Albion			13.5	Sandhurst			166
Albion Junction			14	California Gully Siding			168
Boral Resources Siding			14	Eaglehawk			170
Ginifer			16	Marong			181
St. Albans			18	Leichardt			189
Sydenham			24	Bridgewater			203
Diggers Rest			32.5	Inglewood			211
Sunbury			38	Kurting			217
Rupertswood Platform			39.5	Wedderburn Junction			235
Clarkefield			50.5	Korong Vale			243
Riddells Creek			57	Wycheville			257
Gisborne			64	Buckrabanyule			265
Macedon			70	Barrakee			271
Woodend			78	Charlton			279
Kyneton			92	Charlton Cattle Siding			279
Malmsbury			102	Teddywaddy			288
Elphinstone			113	Glenloch			295
Castlemaine			125	Wycheproof			306
Ravenswood			145	Grain Elevator Board Siding			308
Kangaroo Flat			157	Dumosa			322
Golden Square			160	Nullawil			333
Bendigo			162	Warne			343
North Bendigo Junction			164	Culgoa			349
Sandhurst			166	Berriwillock			363
California Gully Siding			168	Boigbeat			374
Eaglehawk			170	Sea Lake			383
Raywood			193	Ninda			393
Tandarra			204	Nyarrin			402
Dingee			211	Nandaly			411
Prairie			219	Pier Millan			418
Mitiamo			229	Mittyack			429
Pyramid			249	Kulwin			443
Macorna			266	<b>Korong Vale-Robinvale</b>			
Kerang			289	Korong Vale			243
Mystic Park			317	Borong			251
Lake Boga			330	Grain Elevator Board Siding			270
Swan Hill			345	Boort			272
Swan Milling Company Siding			346	Barraport			285
Caltex Siding			346	Gredgwin			291
B.P. Siding			346	Oakvale			298
Livestock Siding			348	Quambatook			307
Woorinen			357	Cannie			320
Pira			366	Lalbert			331
Nyahwest			374	Meatian			342
Miralie			383	Ultima			356
Piangil			389	Gowanford			365
Natya			403	Waitchie			376
Kooloonong			415	Chillingollah			388
<b>Bendigo-Deniliquin</b>				Chinkapook			401
Bendigo			162	Cocamba			411
North Bendigo Junction			164	Manangatang			418
Bendigo Racecourse			167	Bolton			427
Epsom			170	Annuello			441
Epsom Pottery Siding			170	Bannerton			459
Goornong		Via	190	Robinvale			472
Elmore		Sey-	207	<b>Korong Vale-Wedderburn</b>			
Rochester		mour	223	Korong Vale			243
Echuca			223	Wedderburn Junction			235
Barnes			245	Wedderburn			243
Mathoura			272	<b>Maryborough-Inglewood</b>			
Deniliquin Sale Yards Siding			303	Maryborough			180
Deniliquin			306	Bet Bet			195
<b>Echuca-Balranald</b>				Dunolly			202
				Llanelly			223
				Inglewood			242
Echuca		Via	250				
Barnes		Sey-	233				
Womboota		mour	245				
Bunnaloo			262				
Caldwell			262				
Wakool			279				
Burraboi			296				
Moulamein			297				
Perekerten			318				
Balranald			318				
<b>Elmore-Diggora West</b>							
Elmore			207				
Hunter			218				
Diggora West			226				

NORTH EASTERN REGION

DISTANCES IN KILOMETRES FROM MELBOURNE TO:

	Marked Distance from Melbourne via Nth. Melbourne Flyover	S.G. Line Distance from Melbourne		
<b>Melbourne-Albury (1435 mm)</b>			<b>Melbourne-Broadmeadows via Albion (1600 mm)</b>	
Spencer Street to—			Spencer Street to—	
Dynon . . . . .	3	3	Dynon . . . . .	3
Sth. Dynon Junction . . . . .	4.1	4.1	South Kensington . . . . .	3
West Footscray Junction . . . . .	7.2	7.2	South Dynon Junction . . . . .	4
Sunshine Loop . . . . .	11.4	11.4	West Footscray Junction . . . . .	7
Sunshine Platform . . . . .	12.2	12.2	Tottenham Yard . . . . .	10
McIntyre Loop . . . . .	16	16	Sunshine . . . . .	13
Tullamarine Loop . . . . .	22.7	22.7	Albion . . . . .	14
	via		Broadmeadows . . . . .	28
	Essendon			
Somerton Loop . . . . .	22.3	33.3	<b>Somerton to Upfield</b>	3
Donnybrook Loop . . . . .	34.1	45.2	<b>Benalla-Yarrawonga-Oaklands (NSW)</b>	
Wallan Loop . . . . .	47.8	58.9	Benalla . . . . .	195
Broadford Loop . . . . .	74.1	85.2	Goorambat . . . . .	212
Tallarook Loop . . . . .	89.3	100.4	Devenish . . . . .	222
Seymour Platform . . . . .	99	110.1	St. James . . . . .	228
Seymour Loop . . . . .	100.7	111.8	Tungamah . . . . .	240
Longwood Loop . . . . .	137.3	148.3	Telford . . . . .	249
Violet Town Loop . . . . .	169.7	180.8	Yarrawonga . . . . .	260
Benalla Platform . . . . .	195.3	206.3	Mulyarra . . . . .	262
Benalla Loop . . . . .	196	207.1	Sloane . . . . .	272
Glenrowan Loop . . . . .	218.5	229.5	Warragoon . . . . .	282
Alumatta Loop . . . . .	232.3	243.4	Rennie . . . . .	291
Wangaratta Platform . . . . .	233.8	244.8	Sanger . . . . .	303
Chiltern Loop . . . . .	271.9	282.9	Wangamong . . . . .	313
Wodonga Loop . . . . .	298	309.1	Oaklands (NSW)	321
Wodonga Coal Siding . . . . .	302.1	313.1		
Albury (N.S.W.) . . . . .	306.3	317.4	<b>Springhurst-Wahgunyah</b>	
Sydney (N.S.W.) . . . . .	950	961	Springhurst . . . . .	257
			Rutherglen . . . . .	272
			Wahgunyah . . . . .	280
			<b>Bowser-Peechelba East</b>	
			Bowser . . . . .	240
			Peechelba East . . . . .	259
			<b>Bowser-Myrtleford</b>	
			Bowser . . . . .	240
			Everton . . . . .	259
			Gapsted . . . . .	279
			Myrtleford . . . . .	286
			<b>Wodonga-Bandiana</b>	
			Wodonga . . . . .	301
			Bandiana . . . . .	304.5
<b>Melbourne-Albury (1600 mm)</b>		via		
Spencer Street to—		Essendon		
North Melbourne . . . . .		1.5		
Kensington . . . . .		3.5		
Newmarket . . . . .		4.5		
Ascot Vale . . . . .		6		
Moonee Ponds . . . . .		7		
Essendon . . . . .		8		
Glenbervie . . . . .		9		
Strathmore . . . . .		10		
Pascoe Vale . . . . .		11		
Oak Park . . . . .		13		
Glenroy . . . . .		14.5		
Jacana . . . . .		15.5		
Broadmeadows . . . . .		17		
Somerton . . . . .		22		
Craigieburn . . . . .		26		
Donnybrook . . . . .		33		
Beveridge . . . . .		41.5		
Wallan . . . . .		47		
Heathcote Junction . . . . .		53		
Wandong . . . . .		55		
Kilmore East . . . . .		63		
Apex Quarry Siding . . . . .		66		
Broadford . . . . .		75		
McDougall . . . . .		77		
Tallarook . . . . .		90		
Dysart Defence Siding . . . . .		95		
Seymour . . . . .		99		
Mangalore . . . . .		109		
Avenel . . . . .		116		
Longwood . . . . .		136		
Euroa . . . . .		151		
Balmattum . . . . .		159		
Violet Town . . . . .		169		
Benalla . . . . .		195		
Glenrowan . . . . .		219		
Alumatta . . . . .		232.5		
Grain Elevator Board Siding . . . . .		232.5		
Wangaratta . . . . .		234		
Bowser . . . . .		240		
Springhurst . . . . .		257		
Chiltern . . . . .		271		
Barnawartha . . . . .		280		
Wodonga . . . . .		301		
Wodonga Coal Siding . . . . .		302		
Caltex Siding . . . . .		305		
Albury (N.S.W.) . . . . .		307		
Sydney (N.S.W.) . . . . .		950		

NORTH EASTERN REGION

DISTANCES IN KILOMETRES FROM MELBOURNE TO:

<b>Mangalore-Tocumwal</b>		<b>Shepparton-Katamatite</b>	
Mangalore	109	Shepparton	182
Nagambie	126	Canning Factory Sdg.	183
Murchison East	147	Campbells Soups (Aust.)	188
Toolamba	166	Pine Lodge	195
Northern Pear Growers	176	Cosgrove	204
Mooroopna	177	Dookie	209
Departmental Siding	181	Yabba North	222
Ampol, B.P., Shell & Mobil Coy's Sdg.	182	Youanmite	229
Shepparton	182	Katamatite	236
Esso Standard Ltd. Sdg.	183		
Shepparton Livestock Siding	184	<b>Numurkah-Picola</b>	
Congupna	192	Numurkah	215
Tallygaroopna	199	Waaia	226
Wunghnu	208	Nathalia	238
Numurkah	215	Picola	248
Katunga	226		
Strathmerton	235	<b>Toolamba-Echuca</b>	
Tocumwal	251	Toolamba	166
		Tatura	177
<b>Strathmerton-Cobram</b>		Rosella Pres. Co. Sdg.	178
Strathmerton	235	Merrigum	189
Yarroweyah	242	A. R. Scoones Sdg.	198
Cobram	250	Kyabram	200
		Kyabram Fruit Packers Sdg.	201
<b>Murchison East-Colbinabbin</b>		Containers Ltd. Sdg.	201
Murchison East	147	Tongala	210
Murchison	150	Echuca	233
Rushworth	169		
Colbinabbin	189		
<b>Rushworth-Stanhope</b>			
Rushworth	169		
Stanhope	186		

**EASTERN REGION**  
**DISTANCES IN KILOMETRES FROM MELBOURNE TO:**

<b>Melbourne-Bairnsdale-Orbost</b>		<b>Melbourne-Yarram</b>	
<b>Spencer Street</b>		<b>Spencer Street</b>	
Flinders Street	1	Flinders Street	1
Richmond	3.5	Richmond	3.5
South Yarra	5.5	South Yarra	5.5
Hawksburn	6.5	Hawksburn	6.5
Toorak	8	Toorak	8
Armadaie	8.5	Armadaie	8.5
Malvern	10	Malvern	10
Caulfield	12	Caulfield	12
Carnegie	13.5	Carnegie	13.5
Murrumbeena	14.5	Murrumbeena	14.5
Hughesdale	15.5	Hughesdale	15.5
Oakleigh	16.5	Oakleigh	16.5
Huntingdale	18.5	Huntingdale	18.5
Clayton	20.5	Clayton	20.5
Westall	22.5	Westall	22.5
Springvale	24.5	Springvale	24.5
Sandown Park	25.5	Sandown Park	25.5
Noble Park	27.5	Noble Park	27.5
Yarraman	29	Yarraman	29
Dandenong	31	Dandenong	31
General Motors	35	Amalgamated Co-op. Marketers (Aust.) Ltd. Siding	33
Hallam	37.5	Commonwealth Eng. Coy's Siding	34
Narre Warren	40.5	Tubemakers of Aust. Ltd. Siding	34
Berwick	44.5	Containers Ltd. Siding (Dandenong)	34.5
Beaconsfield	47	Aust. Windowglass Siding	35
Officer	51.5	Lyndhurst	38.5
Pakenham	58	Cranbourne	45
Nar-Nar-Goon	66	Sperry-New Holland Siding	47
Tynong	71	Koo-wee-rup	67
Garfield	75	Monomeith	70
Bunyip	79	Lang Lang	77
Longwarry	84	Australian Glass Co. Siding	86.5
Drouin	92	Nyora	91
Warragul	100	Loch	96
Caltex Siding	100	Korumburra Cattle Siding	111.5
Yarragon	112	Korumburra	112
Trafalgar	120	Ruby	122
Moe	130	Leongatha	127
<b>Moe-Yallourn</b>		Koonwarra	135
Moe	130	Meeniyan	143
Yallourn	138	Buffalo	154
Herne's Oak	137	Fish Creek	161
Morwell	144	Foster	174
<b>Morwell-Morwell Briquette Siding</b>		Toora	184
Morwell	144	Barry Beach Junction	190
Morwell Briquette Siding	149	Welshpool	194
Hazelwood Siding	146	Alberton	215
Maryvale	149	Yarram	220
Morwell Shire Industrial Siding	148.5	<b>Barry Beach Junction-Barry Beach</b>	
Traralgon	158	Barry Beach Junction	190
Traralgon Livestock Siding	160.5	Barry Beach	195
Rosedale	180		
City of Sale Industrial Estate Private Siding	204		
Sale	207		
Sale Livestock Siding	209		
Felt & Textiles of Aust. Ltd. Siding	209		
	<b>Via Maffra</b>	<b>Via Sale</b>	
Stratford Junction	221	222	
Stratford	222	223	
Fernbank	247	246	
Lindenow	257	258	
Hillside	263	264	
S.E.C. Siding	274	275	
Bairnsdale Oil Siding	275	276	
Bairnsdale	275	276	
Nicholson	285	286	
Bruthen	306	307	
Waygara Sawmilling Siding	334	335	
Nowa Nowa	335	336	
Waygara	357	358	
Orbost	372	373	
<b>Traralgon-Maffra</b>			
Traralgon	158		
Glengarry	168		
Cowwarr	184		
Heyfield	195		
Tinamba	205		
Maffra	212		



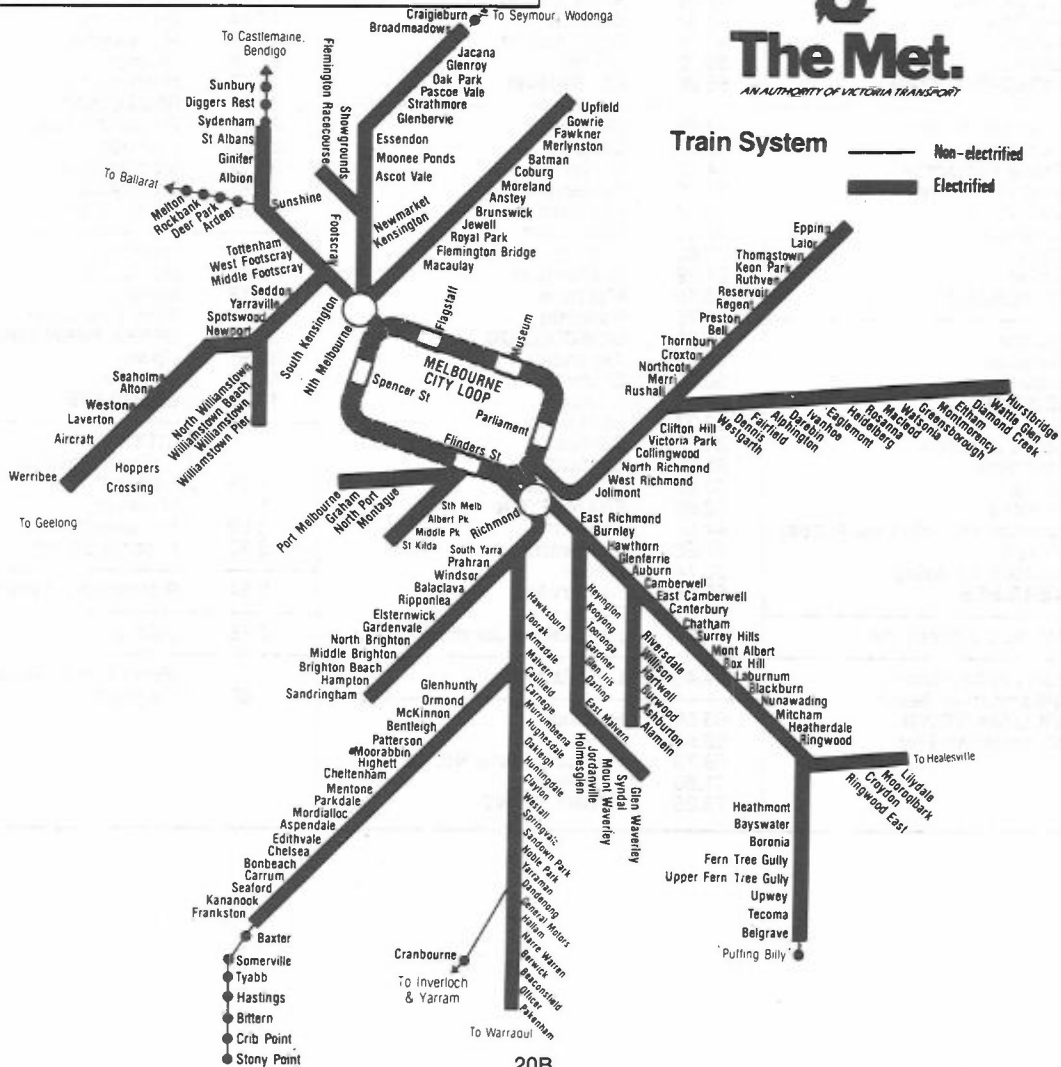
**CENTRAL REGION**  
**DISTANCES FROM FLINDERS STREET TO METROPOLITAN STATIONS AND SIGNAL BOXES**

km	STATIONS	km	STATIONS	km	STATIONS
1.23	<b>FLINDERS STREET</b>	1.50	<b>FLINDERS STREET</b>	1.50	<b>FLINDERS STREET</b>
1.23	Viaduct Junction	2.39	Richmond Junction	2.39	Richmond Junction
2.00	Spencer Street	4.18	Richmond	3.14	Richmond
	Franklin Street Box		South Yarra	4.13	East Richmond
2.90	North Melbourne	5.51	Prahran		Burnley
..	Nth. Melb. Junction Box	6.25	Windsor	5.88	Heyington
..	Nth. Melb. Stabling Sdgs.	7.85	Balaclava	7.05	Kooyong
3.50	Macaulay Stabling Sidings	8.59	Ripponlea	8.36	Tooronga
		9.79	Elsternwick	9.37	Gardiner
		11.00	Gardenvale	10.28	Glen Iris
4.48	Macaulay	12.01	North Brighton	11.45	Darling
5.25	Flemington Bridge	13.29	Middle Brighton	12.51	East Malvern
6.68	Royal Park	14.73	Brighton Beach	14.41	Holmesglen
7.73	Jewell	16.47	Hampton	16.40	Jordanville
8.54	Brunswick	17.93	<b>SANDRINGHAM</b>	17.81	Mount Waverley
9.26	Anstey			19.61	Syndal
10.01	Moreland	5.40	Hawksburn	20.91	<b>GLEN WAVERLEY</b>
11.35	Coburg	6.68	Toorak		
12.46	Batman	7.43	Armadale	5.64	Hawthorn
13.72	Merlynston	8.87	Malvern	6.90	Glenferrie
14.41	Fawkner	10.55	<b>CAULFIELD</b>	7.74	Auburn
15.96	Gowrie			8.97	<b>CAMBERWELL</b>
20.09	<b>UPFIELD</b>				
22.06	Somerton	12.30	Carnegie	10.40	Riversdale
		13.19	Murrumbeena	10.92	Willison
4.75	Kensington	14.24	Hughesdale	12.01	Hartwell
5.55	Newmarket	15.35	<b>OAKLEIGH</b>	12.94	Burwood
		16.96	Huntingdale	14.16	Ashburton
6.96	Showgrounds Platform	19.28	Clayton	14.89	<b>ALAMEIN</b>
7.81	Flemington Racecourse Plat.	21.40	Westall		
		23.28	Springvale	9.84	East Camberwell
		24.41	Sandown Park	10.97	Canterbury
7.04	Ascot Vale	26.13	Noble Park	11.71	Chatham
8.11	Moonee Ponds	27.81	Yarraman	12.60	Surrey Hills
9.24	Essendon	29.96	<b>DANDENONG</b>	13.41	Mont Albert
10.36	Glenbervie	33.84	General Motors	14.92	<b>BOX HILL</b>
11.05	Strathmore	36.22	Hallam	16.58	Laburnum
12.46	Pascoe Vale	39.35	Narre Warren	17.44	Blackburn
14.05	Oak Park	43.35	Berwick	19.88	Nunawading
15.63	Glenroy	45.76	Beaconsfield	21.18	Mitcham
16.68	Jacana	50.22	Officer	22.97	Heatherdale
18.10	<b>BROADMEADOWS</b>	55.96	<b>PAKENHAM</b>	24.52	<b>RINGWOOD</b>
				26.46	Ringwood East
4.72	South Kensington	12.23	Glenhuntly	29.80	Croydon
6.37	Footscray	13.67	Ormond	33.14	Mooroolbark
7.83	Middle Footscray	14.48	McKinnon	37.83	<b>LILYDALE</b>
8.39	West Footscray	15.29	Bentleigh	41.90	Coldstream
10.33	Tottenham	16.12	Patterson		
13.49	Sunshine	17.21	Moorabbin	26.89	Heathmont
14.86	Albion	18.82	Highett	29.61	Bayswater
17.44	Ginifer	21.19	Cheltenham	32.13	Boronia
19.05	<b>ST. ALBANS</b>	23.10	Mentone	34.66	Fern Tree Gully
		24.70	Parkdale	36.41	<b>UPPER FERN TREE GULLY</b>
7.86	Seddon	26.46	<b>MORDIALLOC</b>	38.95	Upwey
8.77	Yarraville	29.07	Aspendale	40.10	Tecoma
10.45	Spotswood	30.43	Edithvale	41.29	<b>BELGRAVE</b>
11.79	<b>NEWPORT</b>	32.13	Chelsea		
		33.37	Bonbeach		
14.51	Altona Junction	34.86	Carrum		<b>CITY LOOP</b>
17.36	Seaholme	38.12	Seaford		(From Spencer St.)
18.38	Altona	40.20	Kananook	1.16	Flagstaff
19.77	Westona	42.69	<b>FRANKSTON</b>	1.77	Museum
22.24	Laverton (23.46km via Altona)	44.54	Leawarra	2.89	Parliament
23.46	Aircraft	47.88	Langwarrin	3.90	Flinders Street
28.89	Hoppers Crossing	50.74	Baxter		
32.93	<b>WERRIBEE</b>	55.59	Somerville	3.84	Richmond Junction
		58.61	Tyabb		
12.70	Newport Workshops	61.20	Long Island Junction	4.15	Jolimont
13.50	North Williamstown	64.48	Long Island	1.59	(From North Melbourne)
14.41	Williamstown Beach				Flagstaff
15.45	<b>WILLIAMSTOWN</b>	63.80	Hastings		
16.01	Williamstown Pier	66.64	Bittern		
		69.73	Stopping Place No. 15		
		71.60	Crib Point		
		73.36	<b>STONY POINT</b>		

CENTRAL REGION

DISTANCES FROM FLINDERS STREET—Continued

km	STATIONS	km	STATIONS
1.67	<b>FLINDERS STREET</b>	1.98	<b>FLINDERS STREET</b>
2.43	Joilimont	2.55	Montague
2.93	West Richmond	3.20	North Port
3.60	North Richmond	3.76	Graham
4.19	Collingwood		<b>PORT MELBOURNE</b>
4.99	Victoria Park		
5.37	<b>CLIFTON HILL</b>	2.07	South Melbourne
6.09	Rushall	2.87	Albert Park
6.81	Merri	4.02	Middle Park
7.37	Northcote	5.48	<b>ST. KILDA</b>
8.38	Croxton		
9.37	Thornbury		
10.46	Bell		
11.24	Preston		
12.43	Regent		
13.70	<b>RESERVOIR</b>		
14.70	Ruthven		
16.24	Keon Park		
17.86	Thomastown		
19.53	Lalor		
21.22	<b>EPPING</b>		
6.32	Westgarth		
6.97	Dennis		
7.92	Fairfield		
9.23	Alphington		
9.99	Darebin		
10.91	Ivanhoe		
11.86	Eaglemont		
12.75	<b>HEIDELBERG</b>		
14.56	Rosanna		
16.48	Macleod		
18.69	Watsonia		
21.47	Greensborough		
23.51	Montmorency		
26.16	<b>ELTHAM</b>		
31.40	Diamond Creek		
33.83	Wattleglen		
36.73	<b>HURSTBRIDGE</b>		



**SOUTH WESTERN REGION  
FLASHING LIGHT SIGNALS AND BOOM BARRIERS  
(Instructions General Appendix)**

Name and kilometres of Nearest Station	Level Crossing	Distance kilometres	Type
<b>NEWPORT—SUNSHINE (LOOP LINE)</b>			
Brooklyn Signal Box 15.466	Kernot Street T	12.528	FL
" "	Francis Street T	14.250	FL
" "	Somerville Road	15.497	FL
Sunshine 18.306	Sunshine Road T	17.125	FL
<b>NEWPORT—DENNINGTON</b>			
Newport 10.555	Champion Road T	11.748	BB
" "	Maddox Street T	12.312	BB
" "	Kororoit Creek Road T	15.837	BB
Laverton 21.005	Maidstone Street T	17.729	BB
Aircraft 22.226	Aviation Road T	22.064	BB
Hopper's Crossing 27.660	Morris Road	27.784	BB
Werribee 31.697	Cherry Street	31.456	BB
" "	Werribee Street T	32.382	BB
Little River 47.561	Edgar Road T	47.375	BB
Lara 57.504	Windermere Road	55.910	BB
" "	Lara Lakes Road T	57.697	BB
" "	Canterbury Road T	59.275	BB
Corio 63.944	Grammar School Road T	63.513	BB
" "	St. Georges Road T	65.528	BB
North Shore 67.172	North Shore Road T	67.235	BB
" "	Seabeach Parade	68.234	FL
South Geelong 74.412	McKillop Street T	73.445	FL
" "	Kilgour Street T	73.737	FL
" "	Swanston Street T	74.844	FL
" "	Wood Street T	75.703	FL
" "	Barwon Road T	76.669	FL
" "	Barwon Heads Road T	78.805	FL
" "	Marshalltown Road T	79.436	FL
" "	Reserve Road	80.526	FL
" "	Torquay Road T	81.700	FL
" "	Ghazeepore Road T	85.138	FL
" "	Anglesea Road T	86.384	FL
" "	Reservoir Road T	88.678	FL
Winchelsea 113.740	Mt. Moriac Road	96.544	FL
" "	Anglesea Road T	107.620	FL
" "	Inverleigh Road T	111.769	FL
" "	Hesse Street T	113.557	FL
" "	Cressy Road T	114.076	FL
" "	Road Knight Road T	134.118	FL
Birregurra 134.287	Princes Highway T	139.906	FL
Colac 153.395	Beeac Road	148.201	FL
" "	Warrowrie Road T	146.519	FL
" "	Church Street	152.102	FL
" "	Queen Street T	152.895	FL
" "	Hart Street T	153.979	FL
" "	Armstrong Street T	154.402	FL
" "	Cants Road T	155.026	FL
Pirron Yallock 168.332	Larpent Road T	161.347	FL
" "	Koallah Road T	178.262	FL
" "	Cobden Road T	182.686	FL
Camperdown 198.497	Cressy Road T	198.115	FL
" "	Church Street T	198.808	FL
" "	Micklejohn Street T	199.323	FL
" "	Darlington Road T	202.996	FL
" "	Littles Lane T	218.998	FL
Terang 220.875	Thompson Street	219.910	FL
" "	Keilambet Road T	222.406	FL
" "	Lang Road T	232.723	FL
Warrnambool 267.301	Princes Highway T	246.874	FL
" "	Grauers Crossing T	252.832	FL
" "	Peterborough Road	255.150	FL
" "	Tooram Road T	256.568	FL
" "	Jubilee Park Road T	258.691	FL
" "	Inst. of Technology Entrance T	261.283	FL
" "	Wellington Road T	267.588	BB
Dennington 272.20	Drummond Street	271.794	FL
<b>TIMBOON JUNCTION—TIMBOON</b>			
Camperdown 198.497	Princes Highway T	205.367	FL
<b>NORTH GEELONG—CORIO QUAY SOUTH</b>			
North Geelong 69.964	Access Road T	68.026	FL
<b>NORTH GEELONG—AUST. BARLEY BOARD SIDING</b>			
North Geelong 69.964	Princes Highway T	69.562	FL
" "	Mackay Street T	70.427	FL
<b>NORTH GEELONG—FYANSFORD</b>			
North Geelong 'C' Box 71.142	Douro Street	71.151	FL
" "	Thompson Street	71.820	FL
" "	Midland Highway	72.824	FL
" "	Church Street T	74.009	FL
" "	McCurdy Road	75.370	FL

**Abbreviations:**—Flashing Lights—FL, Boom Barriers—BB.  
Level Crossings in above list indicated by the letter T are equipped with telephone communication.

**SOUTH WESTERN AND WESTERN REGIONS  
FLASHING LIGHT SIGNALS AND BOOM BARRIERS  
(Instructions General Appendix)**

Name and kilometres of Nearest Station	Level Crossing	Distance kilometres	Type
<b>GHERINGHAP—MAROONA</b>			
Inverleigh 100.649	Hamilton Highway T	95.922	FL
Cressy 137.586	Hamilton Highway T	137.900	FL
Berrybank 152.132	Hamilton Highway T	146.560	FL
Derrinallum 176.246	Hamilton Highway T	175.342	FL
Westmere 213.099	Glenelg Highway T	213.099	FL
Maroona 244.452	Helendoite Road T	244.086	FL
<b>WESTERN REGION</b>			
Sunshine 12.302	Anderson Road	12.832	BB
Ardeer 15.590	Forrest Street	15.908	BB
	Fitzgerald's Road T	15.998	FL
Deer Park 17.857	Station Road T	17.639	FL
	Robinson's Road T	19.300	FL
Rockbank 29.802	Derrimut Road T	24.441	FL
	Station Road T	29.568	FL
Melton 37.298	Exford Road	37.055	FL
	Coburns Road T	38.048	FL
Bacchus Marsh 51.120	Fisken Street	50.610	FL
	Maddingley Road	51.431	BB
	Doherty's Road T	52.521	FL
Ballan 79.680	Geelong Road T	80.355	FL
	Daylesford Road T	80.985	FL
	Mt. Egerton Road T	91.011	FL
Bungaree Loop 100.650	Wallace Road T	97.952	FL
	Ballarat Road T	94.411	FL
	Western Highway	98.444	FL
	Western Highway	102.639	FL
Warrenheip 112.163	Lester Road T	103.827	FL
	Melbourne Road T	108.359	FL
	Ti-Tree Road T	111.019	FL
Ballarat 118.801	Doveton Street T	119.336	BB
	Creswick Road T	120.438	BB
	Burnbank Street T	121.190	BB
	Forrest Street T	122.303	BB
Linton Junction 123.139	Ring Road T	124.976	FL
Windermere 134.345	Windermere Road T	134.459	FL
Trawalla 156.147	Langi Kal Kal Rd.	156.152	FL
Beaufort 164.784	Racecourse Road T	163.667	FL
	Lawrence Street	164.636	FL
	Haveloch Street	164.965	FL
Buangor 187.621	High Street T	187.459	FL
Ararat 210.929	Alfred Street	209.610	FL
Stawell 241.214	Ararat Road T	238.884	FL
	Sloane Street	240.805	FL
	Seats Street	241.364	BB
	Griffiths Street T	241.862	FL
	Lake Road T	242.101	FL
Deep Lead Loop 255.721	Warracknabeal Road T	254.785	FL
	Warracknabeal Road T	259.069	FL
	Callawadda Road T	261.207	FL
	Warracknabeal Road T	266.762	FL
Lubeck 282.179	Horsham Road T	281.941	FL
Murtoa 298.320	Wimmera Highway T	297.574	FL
	Warracknabeal Road T	299.009	FL
Jung 309.002	North Jung Road T	308.771	FL
Dooen 319.027	Henty Highway T	319.284	FL
Horsham 327.293	Edith Street T	326.048	FL
	Hazel Street T	328.245	FL
Dimboola 361.772	Rainbow Road T	364.264	FL
	High Street (Western Highway)	370.338	BB
Gerang Gerung 379.00	Glenlee Road T	378.431	FL
Salisbury Loop 389.00	Woorack Road T	390.414	FL
Nhill 399.696	Jeparit Road T	397.326	FL
	Queen Street T	399.016	FL
	Davis Avenue T	399.901	FL
	Yanac Road T	406.289	FL
Diapur 417.298	Airport Road T	401.242	FL
	Yanac Road T	417.584	FL
	Miram Road T	420.343	FL
Miram 428.964	Diapur Road T	428.509	FL
	Kaniva Road T	429.572	FL
Kaniva 438.425	Madden Street	438.685	FL

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**WESTERN REGION  
FLASHING LIGHT SIGNALS AND BOOM BARRIERS  
(Instructions General Appendix)**

Name and kilometres of Nearest Station	Level Crossing	Distance kilometres	Type
<b>MURTOA—PATCHEWOLLOCK</b>			
Minyip 319.164	Murtoa — Minyip Road T	318.928	FL
Warracknabeal 348.506	Henty Highway T	348.289	FL
Hopetoun 409.661	Henty Highway T	406.496	FL
<b>BALLARAT—CATTLE YARDS LINE</b>			
	Western Highway T	125.223	FL
	Cuthbert Road T	125.589	FL
<b>NORTH GEELONG—WARRENHEIP</b>			
North Geelong 'C' Box 71.142	Separation Street	71.178	FL
" "	Thompson Street T	72.154	FL
" "	Anakie Road T	73.600	FL
" "	Steiglitz Road	77.404	FL
" "	High Street	89.694	FL
Lethbridge 99.262	Station Street T	99.193	FL
Meredith 114.198	Straughton Street T	114.127	FL
" "	Midland Highway T	123.064	FL
Lal Lal 134.758	Clarendon Street T	126.058	FL
" "	Main Street T	140.360	FL
<b>ARARAT—PORTLAND</b>			
Ararat 210.929	Alfred Street	209.610	FL
" "	Barkly Street	212.227	FL
" "	Jackson Creek Road T	215.314	FL
Maroona 232.047	Warrnambool Road T	232.415	FL
Willaura 248.473	Edgarley Road T	248.291	FL
" "	Wickliffe Road T	249.026	FL
" "	Glenelg Highway T	267.826	FL
Dunkeld 287.440	Glenelg Highway T	294.806	FL
" "	Penshurst Road T	290.229	FL
Hamilton 317.918	Stawell Road T	310.391	FL
" "	Mills Road T	315.966	FL
" "	Tye's Street T	316.810	FL
" "	South Boundary Road T	319.655	FL
" "	Port Fairy Road T	320.620	FL
" "	Henty Highway T	330.811	FL
Heywood 378.785	Coleraine Road T	354.628	FL
" "	Henty Highway T	357.968	FL
" "	Ettrick Road T	377.801	FL
" "	Mt. Clay Road	378.618	FL
" "	Princes Highway T	388.299	FL
Portland 403.073	Gorae West Road T	396.743	FL
" "	Darts Road T	400.126	FL
" "	Cashmore Road T	400.840	FL
" "	Kennedy Street T	402.073	FL
" "	Garden Street T	402.309	FL
<b>HAMILTON LIVESTOCK SIDING</b>			
Hamilton 317.918	Port Fairy Road	320.407	FL
<b>HEYWOOD-MT. GAMBIER</b>			
Heywood 378.785	Ettrick Road T	379.759	FL
<b>PORTLAND-HARBOUR TRUST SIDING</b>			
Down end of Exchange Sidings 403.809	Julia Street T	404.162	FL
Up end of Sorting Sidings 406.124	Bentinck Street T	405.802	FL

**Abbreviations:**—Flashing Lights—FL, Boom Barriers—BB.

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**WESTERN REGION  
FLASHING LIGHT SIGNALS AND BOOM BARRIERS  
(Instructions General Appendix).**

Name and kilometres of Nearest Station	Level Crossing	Distance kilometres	Type
<b>MARYBOROUGH-ARARAT</b>			
Maryborough 180.137	Derby Road T	181.600	FL
"	Pyrenees Highway T	184.333	FL
Avoca 204.383	Sunraysia Highway T	205.088	FL
Elmhurst 232.982	Pyrenees Highway T	217.799	FL
"	Pyrenees Highway T	227.898	FL
"	Pyrenees Highway T	235.869	FL
<b>BALLARAT-MILDURA</b>			
Ballarat 118.801	Howitt Street T	120.786	FL
"	Norman Street T	121.597	FL
"	Heinz Lane	122.441	FL
Creswick 137.479	Midland Highway T	129.081	FL
"	Victoria Street T	137.684	FL
"	Williams Road T	139.032	FL
Clunes 155.545	Ballarat Road T	149.962	FL
"	Learmonth Road T	156.362	FL
Talbot 172.867	Ballarat-Maryborough Road T	172.269	FL
Maryborough 180.137	Inkerman Street	186.742	BB
"	Tulleroop Road T	182.202	FL
"	Lean Street T	185.659	FL
"	Eddington Road T	190.046	FL
"	Dunolly Road T	195.012	FL
Bealiba 221.733	Avoca Road T	222.640	FL
Emu 233.832	St. Arnaud Road T	235.510	FL
St. Arnaud 255.267	Sunraysia Highway T	254.654	FL
"	Howitt Street T	255.045	FL
"	Millett Street T	255.516	FL
"	Wimmera Highway T	255.752	FL
"	Alma Street T	256.119	FL
"	Wellington Road T	256.499	FL
"	Sunraysia Highway T	256.763	FL
Cope Cope 281.586	Sunraysia Highway T	279.029	FL
Donald 293.693	Sunraysia Highway (Lead to G.E.B. Siding)	291.975	FL
"	Sunraysia Highway T	292.286	FL
"	Hammill Street	294.027	FL
"	Sunraysia Highway T	300.963	FL
Litchfield 308.805	Borong Highway T	309.207	FL
Massey 317.356	Sunraysia Highway T	317.571	FL
Birchip 345.556	Corack Road T	345.060	FL
"	Wycheproof Road T	345.374	FL
"	Berriwillock Road T	346.728	FL
"	Sea Lake Road T	347.326	FL
Woomelang 388.191	Sunraysia Highway T	387.645	FL
"	Brook Street T	388.487	FL
Lascelles 399.656	Henty Highway T	399.358	FL
Ouyen 464.854	Ouyen Highway T	464.623	FL
"	Williams Street T	465.588	FL
Redcliffs 551.051	Murray Avenue T	550.536	FL
"	Fitzroy Avenue T	551.582	FL
Irymple 558.731	Irymple Avenue T	558.523	FL
"	Calder Highway T	559.287	FL
"	Karadoc Avenue T	560.252	FL
"	Sandalong Avenue T	561.199	FL
"	Cowra Avenue T	562.141	FL
Mildura 565.419	Benetook Avenue and Eleventh Street T	563.069	FL
"	Ettiwanda Avenue T	563.801	FL
"	San Mateo Avenue T	564.528	FL
"	Seventh Street T	564.924	FL
"	Chaffey Avenue T	566.043	FL
"	Eleventh Street T	567.085	FL
<b>OUYEN—PINNAROO</b>			
Ouyen 464.854	Ouyen Highway T	467.575	FL
Boinka 534.243	Ouyen Highway T	535.173	FL
Murrayville 573.957	Ouyen Highway T	575.276	FL
Panitya 592.175	Ouyen Highway T	594.385	FL
<b>DUNOLLY—INGLEWOOD</b>			
Inglewood 210.629	Calder Highway T	211.153	FL
<b>CASTLEMAINE—MARYBOROUGH</b>			
Castlemaine 125.484	Rowe Street T	126.356	FL
"	Maclise Street T	126.983	FL
"	Moscript Street T	128.592	FL
"	Freyers Road	129.947	FL
Newstead 148.280	Creswick Road T	148.436	FL
"	Pyrenees Highway T	149.857	FL

**Abbreviations:**—Flashing Lights—FL, Boom Barriers—BB.

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**NORTHERN REGION  
FLASHING LIGHT SIGNALS AND BOOM BARRIERS  
(Instructions General Appendix)**

Name and kilometres of Nearest Station	Level Crossing	Distance kilometres	Type
<b>NEWPORT—SUNSHINE</b>			
Brookwood Siding 12.872	Barley Board Access Road T	12.955	FL
Brooklyn Signal Box 15.447	Kernot Street T	12.528	FL
"	Francis Street T	14.250	FL
"	Somerville Road	15.497	FL
Sunshine 18.306	Sunshine Road T	17.125	BB
<b>SUNSHINE—BENDIGO</b>			
Sunshine 12.254	Anderson Road T	13.258	BB
Ginifer 16.215	Furlong Road T	15.829	BB
St. Albans 17.814	Main Street T	17.914	BB
"	Taylor's Road T	19.805	BB
Sydenham 23.966	Melton Road	24.026	BB
Diggers Rest 32.694	Calder Highway	32.813	BB
Sunbury 38.279	Gap Road T	38.011	BB
Woodend 78.085	Tylden Road T	79.658	FL
Kyneton 91.552	Lauriston Road T	95.545	FL
Elphinstone 113.044	Sutton Grange Road T	109.488	FL
"	Old Calder Highway T	113.124	FL
Golden Square 159.843	Oak Street T	159.040	FL
<b>BENDIGO—EAGLEHAWK</b>			
Bendigo 162.242	Mundy Street	162.837	BB
"	McCrae Street T	164.661	FL
"	Weeroona Avenue T	165.028	FL
"	Thunder Street T	165.312	FL
Eaglehawk 170.106	Prowse's Road T	166.659	FL
"	Holdsworth Road	167.478	FL
"	Nelson Street	168.399	FL
"	Victoria Street T	169.668	BB
<b>EAGLEHAWK—SWAN HILL</b>			
Eaglehawk 170.106	Hopkins Avenue	171.515	FL
"	Marong Road T	173.152	FL
"	Loddon Valley Highway T	173.461	FL
Pyramid 249.350	Victoria Street T	249.088	FL
Kerang 288.885	Murray Valley Highway T	285.313	FL
"	Wellington Street T	288.634	FL
"	Vaughan Street T	289.380	FL
"	Victoria Street T	289.839	FL
"	Murray Street T	290.475	FL
"	Murray Valley Highway T	294.399	FL
Lake Boga 330.078	Murray Valley Highway T	336.566	FL
Swan Hill 345.286	Bryan Street T	343.949	FL
<b>SWAN HILL—WOORINEN</b>			
Swan Hill 345.286	Gray Street T	344.417	FL
"	McCallum Street T	345.659	FL
"	Murray Valley Highway T	347.221	FL
<b>NORTH BENDIGO—DENILIQWIN</b>			
Bendigo 162.242	Powell Street T	165.483	FL
Epsom 169.743	Heinz Street T	167.336	FL
"	Roper Street T	168.905	FL
"	Howard Street T	169.811	FL
"	Midland Highway T	179.874	FL
Elmore 206.688	Raywood Road T	206.876	FL
Rochester 223.452	Northern Highway T	223.657	FL
"	Elizabeth Street T	223.969	FL
"	Murray Valley Highway T	225.694	FL
Echuca 249.990	Pakenham Street T	250.334	FL
"	Murray River Bridge T	250.699	FL
"	Murray River Bridge T	251.340	FL
Barnes 261.880	Meninya Street T	251.870	FL
"	Francis Street T	252.231	FL
"	Cobb Highway T	262.362	FL
<b>EAGLEHAWK—KORONG VALE</b>			
Marong 181.048	Calder Highway T	179.937	FL
"	Ravenswood Road T	180.930	FL
Bridgewater 203.451	Calder Highway T	195.797	FL
"	Lyndhurst Street	203.683	FL
Inglewood 210.629	Calder Highway T	211.484	FL
Kurting 217.140	Calder Highway T	224.958	FL
<b>KORONG VALE—KULWIN</b>			
Charlton 279.489	Calder Highway T	280.050	FL
Teddywaddy 287.763	Calder Highway T	288.006	FL
Wycheproof 306.025	Birchip Road T	290.475	FL
<b>KORONG VALE—ROBINVALE</b>			
Boort 271.859	Godfrey Street T	271.632	FL
<b>DUNOLLY—INGLEWOOD</b>			
Inglewood 210.629	Calder Highway T	211.153	FL
<b>CASTLEMAINE—MARYBOROUGH</b>			
Castlemaine 125.484	Rowe Street T	126.356	FL
"	Maclise Street T	126.983	FL
"	Moscript Street T	128.592	FL
"	Freyers Road	129.947	FL
"	Creswick Road T	148.436	FL
Newstead 148.280	Pyrenees Highway T	149.857	FL

**Abbreviations:—** FL—Flashing Lights. BB—Boom Barriers. T—Crossing equipped with telephone.

**NORTH EASTERN REGION**  
**FLASHING LIGHT SIGNALS AND BOOM BARRIERS**  
(Instructions General Appendix)

Name and kilometres of Nearest Station	Level Crossing	Distance kilometres	Type
<b>MELBOURNE TO BROADMEADOWS via ALBION</b>			
Sunshine 12.254	Anderson Road T	13.258	BB Vic. & SG
<b>NEWPORT-SUNSHINE (LOOP LINE)</b>			
Brookwood Siding 12.872	Barley Board Access Rd. T	12.955	FL
Brooklyn Signal Box 15.447	Kernot Street T	12.528	FL
"	Francis Street T	14.250	FL
"	Somerville Road	15.497	FL
Sunshine 18.306	Sunshine Road T	17.125	BB
<b>MELBOURNE TO ALBURY Via ESSENDON</b>			
Kensington 3.575	Macaulay Road	3.500	BB
Moonee Ponds 6.887	Puckle Street	6.808	BB
"	Park Street T	7.390	BB
Essendon 8.007	Buckley Street	7.940	BB
Pascoe Vale 11.271	Gaffney Street T	11.338	BB
Oak Park 12.875	Devon Road T	12.438	BB
Glenroy 14.400	Glenroy Road	14.208	BB
Broadmeadows 16.848	Smeaton Avenue T	18.400	PBB Vic. & SG
"	Almurta Avenue T	19.650	PBB Vic. & SG
Somerton 21.768	Greenvale Road T	21.697	BB Vic. & SG
Donnybrook 33.213	Yan Yean Road	33.125	FL Vic. & SG
Beveridge 41.730	Whittlesea Road T	41.413	FL Vic. & SG
Wallan 47.488	Barber's Lane	47.244	BB Vic. & SG
"	Boundary Road	48.437	FL Vic. & SG
"	Magpie and Stump Road T	50.653	FL Vic. & SG
Heathcote Junction 53.450	Escrites Road T	53.618	FL Vic. & SG
Seymour 98.699	Station Entrance	98.592	BB Vic. & SG
"	High Street T	99.772	FL Vic. & SG
Mangalore 109.343	Hume Highway	109.445	FL Defence Siding Vic.
"	Mangalore West Road	109.657	FL Vic. & SG
Avenel 115.967	Patterson Street	115.634	FL Vic. & SG
"	Bank Street	116.126	FL Vic. & SG
Longwood 136.247	Not Named	127.376	FL Vic. & SG
"	Down Street	136.541	FL Vic. & SG
"	Creighton Creek Road T	143.246	FL Vic. & SG
Euroa 151.030	Arcadia Road	150.286	FL Vic. & SG
Balmattum 158.912	Not Named T	158.719	FL Vic. & SG
Violet Town 169.330	Town Crossing T	168.314	FL Vic. & SG
"	Station Access	169.401	FL SG
"	Cowslip Street	169.496	BB Vic. & SG
Benalla 195.250	Not Named	183.043	FL Vic. & SG
"	Cemetery Road T	191.908	FL Vic. & SG
"	Faithful Street	193.320	FL Vic. & SG
"	Arundel Street T	194.340	FL Vic. & SG
"	Nunn Street	195.029	BB Vic. & SG
"	Witt Street T	196.826	FL Vic. & SG
"	Yarrowonga Road T	200.614	FL Vic. & SG
Glenrowan 218.781	Old Hume Highway T	214.913	FL Vic. & SG
"	Hume Highway	219.112	FL Council Siding
Wangaratta 233.998	Shanley Street T	230.352	FL
"	Gravel Pitts Road T	229.073	FL
"	Taminick Road T	225.640	FL
"	Sandford Road T	231.132	FL Vic. & SG
"	Sisely Avenue T	233.087	BB Vic. & SG
Bowser 239.847	Boorhaman Road T	238.492	FL Vic. & SG
"	Three Chain Road	240.177	FL Vic. & SG
Springhurst 257.550	Cannings Crossing T	258.433	FL
"	Rutherglen Road T	256.287	FL Vic. & SG
Chiltern 271.322	Racecourse Road T	269.261	FL Vic. & SG
"	Beechworth Road	270.920	FL Vic. & SG
Barnawartha 280.157	Indigo Creek Road	279.497	FL Vic. & SG
"	Old Hume Highway	280.680	FL Vic. & SG
Wodonga 300.785	Melrose Drive T	299.004	FL
"	Kelly Street T	299.632	FL Vic. & SG
"	Station Entrance T	300.847	FL SG
"	High Street T	300.951	BB Vic. & SG
"	Hovell Street T	301.193	FL Vic. & SG
"	Laurence Street T	301.710	FL Vic. & SG
Wodonga Coal Siding 302.154	Osborn Street	301.511	FL Vic. & SG

**Abbreviations:—** FL—Flashing Lights. BB—Boom Barriers. T—Crossing equipped with telephone. Vic.—Victorian Broad Gauge. SG—Standard Gauge.

**NORTH EASTERN REGION**  
**FLASHING LIGHT SIGNALS AND BOOM BARRIERS**  
(Instructions General Appendix)

Name and kilometres of Nearest Station	Level Crossing	Distance kilometres	Type
<b>BENALLA-YARRAWONGA</b> Yarrowonga 259.862	Murray Valley Highway	259.590	FL
<b>WODONGA-BANDIANA</b> Wodonga 300.785	Hovell Street T	301.174	FL
"	Laurence Street T	301.710	FL
"	Murray Valley Highway T	302.293	FL
"	Kiewa Valley Highway	305.912	FL
<b>SEYMOUR-TOCUMWAL</b> Murchison East 147.245	Goulburn Valley Highway	146.999	FL
Toolamba 166.052	Mooroopna-Murchison Rd. T	168.299	FL
Mooroopna 177.000	Rumbalara Road T	176.088	FL
Shepparton 181.847	Wyndham Street T	180.665	BB
"	Hayes Street T	181.202	FL
"	High Street T	182.087	BB
"	Fryers Street T	182.367	BB
"	Knight Street T	183.003	FL
"	Whealers Street T	183.727	FL
"	New Dookie Road T	184.441	FL
"	Grahamvale Road T	185.377	FL
Congupna 191.948	Yarrowonga Road T	191.737	FL
Numurkah 215.201	Goulburn Valley Highway T	214.335	FL
"	Quinn Street T	215.482	FL
"	Saxton Street T	215.724	FL
"	Exhibition Street T	216.195	FL
Katunga 225.782	Picola Road T	229.981	FL
Strathmerton 234.894	Goulburn Valley Highway	234.688	FL
"	Murray Valley Highway T	235.611	FL
<b>TOOLAMBA-ECHUCA</b> Tatura 177.120	Casey Street T	177.394	FL
"	Hogan Street T	177.551	FL
"	Park Street T	177.967	FL
"	Ross Street T	178.336	FL
"	Midland Highway T	181.694	FL
Merrigum 189.372	Kyabram Road T	189.150	FL
Kyabram 199.568	Allen Street	198.943	FL
"	Albion Street	199.350	FL
"	Church Street T	199.851	FL
Tongala 201.451	Kyabram Road T	210.674	FL
Echuca 233.230	Cornelia Creek Road T	230.793	FL
<b>STRATHMERTON-COBRAM</b> Cobram 249.841	Murray Valley Highway	249.614	FL
<b>NUMURKAH-PICOLA</b> Numurkah 215.201	Quinn Street T	215.482	FL
"	Saxton Street T	215.724	FL
<b>SHEPPARTON-KATAMATITE</b> Shepparton 181.847	Knight Street T	183.003	FL
"	Whealers Street T	183.727	FL
"	New Dookie Road T	184.441	FL
<b>WANGARATTA-MYRTLEFORD</b> Bowser 239.847	Hume Highway	240.170	FL
Everton 259.165	Ovens Highway T	268.737	FL
Myrtleford 285.837	Standish Street	286.099	FL
<b>MURCHISON EAST-COLBINABBIN STANHOPE</b> Rushworth 168.916	Goornong-Murchison Road T	168.157	FL
Stanhope 186.026	Midland Highway T	185.769	FL

**Abbreviations:**—Flashing Lights—FL, Boom Barriers—BB, Vic.-Victorian Broad Gauge, SG-Standard Gauge.

Level Crossings in above list indicated by the letter T are equipped with telephone communication.

**NORTH EASTERN REGION  
LOCATION OF TRACK TELEPHONES**

The following list shows the location of track telephones between Somerton and Albury.

Telephones within Station limits and at Crossing Loops are not included.

kilometres	Side of Line Located	kilometres	Side of Line Located
24.945	Down side B.G.	194.449	Between B.G. & S.G.
32.087	" " "	197.346	Down side B.G.
39.429	" " "	203.441	" " "
44.056	" " "	204.508	" " "
50.634	" " "	207.424	" " "
51.901	" " "	214.948	" " "
53.114	" " "	220.822	" " "
58.298	" " "	225.630	" " "
66.788	" " "	228.527	" " "
70.932	" " "	233.113	Between B.G. & S.G.
77.248	" " "	233.566	Down side B.G.
81.392	" " "	234.562	" " "
83.907	" " "	236.171	" " "
84.410	" " "	236.372	Between B.G. & S.G.
88.715	" " "	238.183	Down side B.G.
93.543	" " "	238.485	" " "
95.555	" " "	239.792	Between B.G. & S.G.
95.655	" " "	240.758	" " "
96.923	" " "	247.043	Down side B.G.
97.225	" " "	251.058	" " "
97.265	" " "	256.469	" " "
97.265	Between B.G. & S.G.	257.194	" " "
99.759	Down side B.G.	267.151	" " "
103.501	" " "	269.263	" " "
104.205	" " "	269.364	" " "
106.512	" " "	275.198	" " "
109.777	Between B.G. & S.G.	277.612	" " "
117.864	Down side B.G.	279.221	" " "
143.232	" " "	284.049	" " "
146.350	" " "	286.664	" " "
158.802	" " "	289.682	" " "
163.811	" " "	294.872	" " "
168.297	" " "	300.143	Between B.G. & S.G.
178.235	" " "	304.085	Up side of S.G.
186.663	" " "		

**Abbreviations:** B.G.—Victorian Broad Gauge; S.G.—Standard Gauge.

EASTERN REGION

FLASHING LIGHT SIGNALS AND BOOM BARRIERS  
(Instructions General Appendix)

Name and kilometres of Nearest Station	Level Crossing	Distance kilometres	Type
<b>MELBOURNE TO DANDENONG</b>			
Caulfield 11.786	Grange Road	12.574	BB
Carnegie 13.533	Koornang Road	13.447	BB
Murrumbeena 14.422	Murrumbeena Road T	14.338	BB
Hughesdale 15.475	Poath Road	15.377	BB
Clayton 20.512	Clayton Road T	20.425	BB & PBB
"	Centre Road	21.278	BB
Westall 22.638	Westall Road	22.922	BB
Springvale 24.496	Springvale Road	24.419	BB & PBB
Sandown Park 25.683	Corrigan Road T	26.406	BB & PBB
Noble Park 27.376	Heatherton Road	26.995	BB
Yarraman 29.000	Chandler Road T	28.422	BB & PBB
<b>DANDENONG TO ORBOST via SALE</b>			
Dandenong 31.194	Webster Street T	31.729	BB
"	South Gippsland Highway T	33.168	BB
General Motors 35.075	Progress Street T	34.159	BB
Hallam 37.452	Hallam Road T	37.546	BB & PBB
Narre Warren 40.577	Webb Street	40.609	BB
"	Cranbourne Road T	40.981	FL
Berwick 44.576	Clyde Road T	44.322	FL
Beaconsfield 46.989	Goff Street T	47.345	FL
Officer 51.449	Brunt Road T	49.344	FL
"	Station Street	51.218	BB
"	Cardinia Road T	53.636	BB
Pakenham 58.193	McGregors Road T	57.071	BB & PBB
"	Main Street T	58.023	BB & PBB
"	Racecourse Road	58.751	FL
Nar Nar Goon 65.805	Koo-wee-rup Road	65.674	FL
Tynong 70.803	School Road T	70.375	FL
Bunyip 79.088	Iona Road	78.635	FL
Drouin 92.224	Gardiner's Road T	89.828	FL
"	Lardner's Road T	95.625	FL
Warragul 99.766	Gallagher's Lane T	98.547	FL
"	Bloomfield Road T	103.070	BB
Yarragon 112.216	Factory Road	111.848	FL
"	Shady Creek Road	112.605	FL
Trafalgar 120.266	Ashley Street	119.945	FL
"	Not Named	120.838	FL
"	Telephone Road T	123.507	FL
Moe 130.225	Lloyd Street	129.445	BB
Morwell 144.372	Tramway Road T	148.244	FL
Traralgon 158.072	Liddiard Road	159.310	FL
"	McNairn Road T	160.221	FL
Rosedale 180.365	Willung Road T	180.523	FL
"	Longford Road T	184.298	FL
Sale 206.963	Heyfield Road T	197.454	FL
"	Fulham Road T	200.144	FL
"	Hunt Place T	203.900	FL
"	Raglan Street T	208.613	FL
"	Maffra Road	209.630	FL
Stratford 223.843	Hobson Street	222.529	FL
"	Princes Highway T	222.830	FL
"	McAllister Street	223.574	FL
Fernbank 246.520	Dargo Road T	246.299	FL
Lindenow 257.365	Lindenow Road T	257.596	FL
Bairnsdale 275.143	Princes Highway T	271.239	FL
"	Ligar Street	274.467	FL
"	Buchanan Street	275.392	FL
Nicholson 285.192	Princes Highway	281.656	FL
<b>TRARALGON TO MAFFRA</b>			
Traralgon 158.072	Liddiard Road	159.310	FL
Glengarry 167.600	Rosedale Road T	167.396	FL
Cowwarr 184.158	Maffra Road T	176.354	FL
"	Maffra Road T	181.766	FL
"	Maffra Road T	184.374	FL
Heyfield 195.021	Licola Road T	194.738	FL
"	Maffra Road	195.302	FL
"	Maffra Road T	198.367	FL
Tinamba 204.859	Maffra Road T	204.648	FL
Maffra 212.579	Bundalaguah Road	212.295	FL
"	Sale Road T	212.388	FL
<b>YALLOURN BROWN COAL LINE</b>			
	Eastern Road	141.750	FL

Abbreviations: Flashing Lights—FL, Boom Barriers—BB, Pedestrian Boom Barriers—PBB

Level Crossings in the above list indicated by the letter 'T' are equipped with telephone communications.

EASTERN REGION

FLASHING LIGHT SIGNALS AND BOOM BARRIERS  
(Instructions General Appendix)

Name and kilometres of Nearest Station	Level Crossing	Distance kilometres	Type
<b>DANDENONG—YARRAM</b>			
Dandenong 31.194	Webster Street T	31.729	BB
"	Green's Road	34.742	FL
Lyndhurst 38.362	Lyndhurst Road T	38.590	FL
Cranbourne 45.082	Thompsons Road T	42.526	FL
"	Camm's Road T	44.697	FL
"	South Gippsland Highway	45.277	FL
"	Narre Warren Road T	46.227	FL
"	Berwick Road T	48.106	FL
"	Five Ways Road T	50.047	FL
Koo-wee-rup 67.148	Rossiter's Road T	67.346	FL
Lang Lang 77.404	Westernport Road T	77.205	FL
Korumburra 111.896	Bena Road	107.441	FL
"	Warragul Road T	111.406	FL
Leongatha 126.735	Turner Street	126.077	FL
"	Roughead Street	126.511	FL
Koonwarra 134.864	South Gippsland Highway	134.623	FL
Meenyan 142.809	South Gippsland Highway T	144.403	FL
Fish Creek 161.413	Falls Creek Road T	161.413	FL
Foster 173.821	Promontory Road T	172.204	FL
"	Station Road T	173.610	FL
Toora 183.702	Harriet Street T	183.952	FL
Welshpool 194.024 (Main Line and Branch)	Barry Beach Road T	190.025	FL
"	South Gippsland Highway T	199.926	FL
Alberton 214.580	South Gippsland Highway T	214.815	FL
"	South Gippsland Highway T	216.650	FL

**Abbreviations:** Flashing Lights—FL, Boom Barriers—BB, Pedestrian Boom Barriers—PBB

Level Crossings in the above list indicated by the letter 'T' are equipped with telephone communications.



**CENTRAL REGION**  
**LEVEL CROSSINGS**  
(Instructions General Appendix).

Distances shown are the true kilometre adjusted to a common datum at Spencer Street.

Name and kilometres of Nearest Station	Level Crossing	Distance kilometres	Type
MELBOURNE YARD	Cowper Street Spur Entrance No. 4 Shed Entrance No. 5 Shed		FL FL FL
MELBOURNE YARD-WEBB DOCK	Footscray Road North Wharf Road Gittus Street Berths 15 to 19 Not Named Berth 21 Not Named Berths 27 to 32 Berths 27 to 32 Not Named Lorimer Street Not Named Not Named Williamstown Road		FL FL FL FL O FL O FL FL O FL FL FL FL
MELBOURNE YARD-VICTORIA DOCK	Cnr. Footscray Road and Dudley Street		Traffic Signal and Bell
	Footscray Road Cnr. Footscray Road and Piggot Street		FL FL
SOUTH DYNON-APPLETON DOCK	Footscray Road T Appleton Dock Road (D Berth)	2.247 3.681	FL FL
SOUTH DYNON-SWANSON DOCK	Appleton Dock Road Access Road to M.H.T. Lease " " " " " " " Swanson Dock Road Coode Road Gibbons Street	2.904 3.482 3.541 3.601 3.678 3.752 3.823 4.064 4.685 5.127	FL SS O O O O O O FL FL O
VICTORIA DOCK SIDINGS	Pitt St. (to 22 berth) Pitt St. (to 19 berth) Piggot St. (Location 26) Piggot St. (Location 27) (Union S.S.)		FL FL FL FL
EAST SWANSON DOCK LINE	Coode Road (T.O.T. and F.G.S. Sdg.) Appleton Dock Road (T.O.T. Siding) Phillips Road (T.O.T. Siding)	3.083 3.202 3.725	FL FL FL
APPLETON DOCKS SIDING	Appleton Dock Road (Freight Bases Siding) Phillips Road (Liner Services Siding)	3.657 3.980	FL FL
NEWPORT-SUNSHINE Brookwood Siding Brooklyn Signal Box	Barley Board Access Rd. T Kernot Street T R.J. Gilbertson H. Beecham Hardie Road (Borthwick Siding) Francis Street T Somerville Road T McDonalds Road (S.E.C. Siding) Somerville Road (Melb. Mach. Highfield Quarry, V.R. Tip Sdg.) Sunshine Road T	12.955 12.528 13.559 13.559 14.177 14.250 15.497 16.110 16.076 17.125	FL FL O O O FL FL O FL BB
Sunshine 12.254			
SPOTSWOOD SIDINGS Spotswood 9.220	Cnr. Hall St. & Simcock Av. (Esso Oil Siding) Raleigh Street (A.G.M. and M.M.B.W. Sdg) Booker Street Hall Street (A.G.M. and M.M.B.W. Sdg) Hall Street T Burleigh Street (Caltex Oil Siding) Burleigh Street (Mobil Oil and M.H.T. Sdg.) Douglas Parade (Mobil Oil and M.H.T. Sdg.) Douglas Parade (Newport Oil Wharf)	8.892 8.972 9.103 9.777 10.518 10.662 10.762 10.772	O O O BB FL O O O

CENTRAL REGION

LEVEL CROSSINGS (continued).

Name and kilometres of Nearest Station	Level Crossing	Distance kilometres	Type
FOOTSCRAY-NEWPORT			
Yarraville 7.542	Anderson Street	7.624	IG
Spotswood 9.220	Hudson Street	9.125	IG
	Hall Street T	9.777	BB
ALTONA JUNCTION—WESTONA—LAVERTON			
Seaholme 16.127	Kororoit Creek Rd. T	14.015	BB
"	Civic Parade T	15.764	BB & PBB
"	Millers Road T	16.341	BB & PBB
Altona 17.148	Pier Street	17.057	BB & PBB
"	Upton Street	17.148	PBB
Westona 18.513	Grieve Parade	18.167	BB & PBB
"	Maidstone Street	18.600	BB & PBB
NEWPORT—WERRIBEE			
Newport 10.555	Champion Road T	11.748	BB
"	Maddox Road T	12.312	BB
Laverton 21.005	Kororoit Creek Road T	15.837	BB
"	Maidstone Street T	17.729	BB
Aircraft 22.226	Aviation Road T	22.064	BB
Hoppers Crossing 27.852	Morris Road T	27.784	BB
Werribee 31.697	Cherry Street T	31.456	BB
"	Werribee Street	31.697	BB
"	Brophy's Crossing	32.823	O
NEWPORT-WILLIAMSTOWN			
North Williamstown 12.265	Ferguson Street	12.343	BB
Williamstown 14.204	Giffard Street T	13.619	BB
FOOTSCRAY-ST. ALBANS			
Tottenham 9.103	Ashley Street (Munistone)	9.208	O
Sunshine 12.254	Anderson Road T	13.258	BB
Ginifer 16.215	Furlong Road T	15.829	BB & PBB
St. Albans 17.814	Main Street T	17.914	BB
"	Taylor's Road T	19.805	BB
WEST FOOTSCRAY SDGS.			
Creamoata Siding	Sunshine Road	7.312	O
Goldsborough Mort Sdg.	"	7.865	O
SUNSHINE-DEER PARK			
Sunshine 12.254	Anderson Road T	13.258	BB
Ardeer 15.590	Forrest Road (Ardeer Sdg.)	15.912	FL
Deer Park 17.857	Station Road	17.639	BB
"	Robinsons Road T	19.300	BB
KENSINGTON-SOMERTON			
Kensington 3.575	Macaulay Road	3.500	BB
Moonee Ponds 6.887	Puckle Street	6.808	BB
"	Park Street T	7.390	BB
Essendon 8.007	Buckley Street	7.940	BB
Pascoe Vale 11.271	Gaffney Street T	11.338	BB
Oak Park 12.875	Devon Road T	12.438	BB
Glenroy 14.400	Glenroy Road T	14.208	BB
"	Hartington Street (Sdg)	14.303	FL
Broadmeadows 16.848	Smeaton Avenue T	18.400	PBB
"	Almurta Avenue T	19.650	PBB
Somerton 21.768	Somerton Road T	21.697	BB
"	Cliffords Road (Bright Sdg)	22.269	O
NEWMARKET-FLEMINGTON R/COURSE			
Newmarket 4.301	Ascot Vale Road	5.136	HG
NORTH MELB.-UPFIELD			
Macaulay 3.254	Arden Street T	2.688	BB
"	Macaulay Road T	3.188	BB
Royal Park 5.461	Poplar Road	5.378	BB
Jewell 6.502	Park Street	6.181	HG
"	Brunswick Road	6.287	HG
"	Barkly Street	6.406	HG
"	Union Street	6.606	IG
"	Dawson Street	6.906	HG
Brunswick 7.312	Albert Street	7.212	HG
"	Victoria Street	7.414	IG
Anstey 8.043	Hope Street	7.720	HG
"	Albion Street	8.109	IG
Moreland 8.784	Tinning Street	8.242	HG
"	Moreland Road	8.715	IG, RFL
Coburg 10.116	Reynards Road	9.469	HG
"	Munro Street	9.876	BB
"	Bell Street T	10.289	BB
"	O'Heas Road	10.693	HG
Batman 11.225	Gaffney Street	11.097	IG, RFL
"	Bakers Road T	11.818	BB & PBB
Merlynston 12.492	Short's Road T	12.202	BB & PBB
"	Boundary Road T	12.740	BB & PBB
Fawknor 13.225	Cemetery Entrance T	13.352	FL
Gowrie 14.730	Box Forest Road T	14.369	FL
"	Camp Road	16.059	FL
Upfield 18.856	Barry's Road	18.755	FL

CENTRAL REGION

LEVEL CROSSINGS - (continued).

Name and kilometres of Nearest Station	Level Crossing	Distance kilometres	Type
MORELAND-S.E.C. SDG. Moreland 8.784	Colebrook Street	8.284	O
"	"	8.369	O
"	Tinning Street	8.208	O
FLINDERS STREET-EPPING Clifton Hill 6.602	Ramsden Street	6.420	IG
Merri 8.042	Charles Street T	8.189	BB
Northcote 8.967	Arthurton Road	9.059	IG
Croxton 9.611	Beavers Road	9.350	HG
"	Woolton Avenue	9.947	HG
"	Normanby Avenue	10.150	HG
Thornbury 10.617	Hutton Street	10.551	IG
Bell 11.703	Oakover Road	11.229	HG
"	Bell Street	11.777	BB
Preston 12.468	Cramer Street T	12.314	BB
"	Murray Road T	12.583	BB
"	Regent Street T	13.387	BB
Reservoir 14.943	High Street T	15.142	BB
Keon Park 17.536	Keon Parade T	17.442	BB
Thomastown 19.086	Settlement Road T	18.241	BB
"	Heyington Avenue T	18.886	BB
Lalor 20.717	Mann's Crossing T	19.949	BB
"	Paschke Crescent T	20.657	BB
"	Child's Road T	21.148	BB
Epping 22.163	Cooper Street	22.636	O
CLIFTON HILL-HURSTBRIDGE Westgarth 7.551	Westgarth Street	7.478	BB
Dennis 8.398	Victoria Road T	8.561	BB
Fairfield 9.154	Station Street T	9.253	BB
Alphington 10.458	Grange Road T	9.891	BB
"	Yarralea Street T	10.591	BB
Ivanhoe 12.144	Marshall Street T	12.332	BB
Rosanna 15.795	Lower Plenty Road T	15.889	BB
Macleod 17.710	Ruthven Street T	17.285	FL
Eitham 27.389	Diamond Street T	27.615	FL
"	Railway Road T	28.311	FL
"	Wattleree Road T	28.657	FL
Diamond Creek 32.630	Allandale Road T	30.544	FL
"	Hurstbridge Road T	32.456	FL
Wattleglen 35.058	Wilson Road T	35.204	FL
FAIRFIELD-A.P.M. SDG. Fairfield 9.154	Heidelberg Road	9.983	FL
RICHMOND-COLDSTREAM Surrey Hills 13.835	Union Road T	13.734	BB
Mont Albert 14.626	Mont Albert Road T	14.377	BB
Laburnum 17.815	Cemetery Avenue T	17.285	FL
"	Middleborough Road T	17.558	BB
Blackburn 18.674	Blackburn Road	18.926	BB
Nunawading 21.117	Springvale Road	20.946	BB
Mitcham 22.408	Rooks Road T	21.811	BB
"	Mitcham Road T	22.570	BB
Heatherdale 24.211	Heatherdale Road T	24.302	BB
Ringwood East 27.763	Dublin Road T	27.462	BB & PBB
Croydon 31.032	Cool Store Road T	31.213	BB
Mooroolbark 34.376	Manchester Road T	34.247	BB
Lilydale 39.069	Cave Hill Road T	38.354	BB & PBB
"	Maroondah Highway	38.917	BB & PBB
"	Beresford Road	39.653	O
"	Nelson Road	40.218	O
Coldstream 43.132	Coldstream Road (Station St.)	43.313	O
RINGWOOD-BELGRAVE Ringwood 25.756	Bedford Road T	26.663	BB
Bayswater 30.841	Mountain Highway	30.653	BB & PBB
"	Scoresby Road	31.129	BB & PBB
Boronia 33.379	Boronia Road	33.634	BB & PBB
Fern Tree Gully 35.892	Alpine Street	36.088	BB
Upper Fern Tree Gully 37.663	Hilltop Road	37.502	BB
BURNLEY-GLEN WAVERLEY Burnley 5.332	Madden Grove T	6.144	BB
Kooyong 8.284	Glenferrie Road	8.201	BB
Tooronga 9.589	Toorak Road T	9.049	BB
"	Tooronga Road T	9.754	BB
Gardiner 10.606	Burke Road	10.686	BB
Glen Iris 11.522	High Street T	11.610	BB
Darling 12.677	Moir Street T	12.473	BB

**CENTRAL REGION**  
**LEVEL CROSSINGS - (continued).**

Name and kilometres of Nearest Station	Level Crossing	Distance kilometres	Type
CAMBERWELL-ALAMEIN Riversdale 11.733	Prospect Hill Road T Riversdale Road	11.515 11.870	BB BB
MELBOURNE-PAKENHAM			
Caulfield 11.786	Grange Road T	12.574	BB
Carnegie 13.533	Koornang Road T	13.447	BB
Murrumbeena 14.422	Murrumbeena Road	14.338	BB
Hughesdale 15.475	Poath Road	15.377	BB
Clayton 20.512	Clayton Road T	20.425	BB & PBB
"	Centre Road T	21.278	BB
Westall 22.638	Westall Road T	22.815	BB
Springvale 24.496	Springvale Road	24.419	BB & PBB
Sandown Park 25.683	Corrigan Road T	26.406	BB & PBB
Noble Park 27.376	Heatherton Road T	26.995	BB
Yarraman 29.000	Chandler Road T	28.422	BB & PBB
Dandenong 31.194	Railway Parade (S.E.C.)	30.273	FL
"	Webster Street T	31.729	BB
"	John Street (Shell)	32.303	O
"	Sth. Gippsland Hwy. T	33.168	BB
General Motors 35.075	Progress Street	34.159	BB
Hallam 37.452	Hallam Road T	37.546	BB & PBB
Narre Warren 40.577	Webb Street	40.609	BB
"	Cranbourne Road T	40.981	FL
Berwick 44.576	Clyde Road T	44.322	FL
Beaconsfield 46.989	Goff Street T	47.345	FL
Officer 51.449	Brunt Road T	49.344	FL
"	Station Street T	51.218	BB
"	Cardinia Road T	53.636	BB
Pakenham 58.193	McGregors Road T	57.071	BB & PBB
"	Main Street T	58.023	BB & PBB
"	Racecourse Road (Army Rd.) T	58.751	FL
CAULFIELD-STONY POINT			
Glenhuntly 13.459	Neerim Road	13.079	HG
"	Glenhuntly Road	13.371	BB
Ormond 14.902	North Road T	14.994	BB
McKinnon 15.716	McKinnon Road T	15.796	BB
Bentleigh 16.522	Centre Road	16.599	BB
Highett 20.063	Wickham Road T	19.630	BB
"	Highett Road	20.140	IG
Cheltenham 22.425	Park Road T	22.216	BB
"	Charman Road	22.534	BB & PBB
"	Latrobe Street T	23.359	BB
Mentone 24.358	Balcombe Road T	24.259	BB
"	Warrigal Road	25.142	BB
Parkdale 25.929	Parkers Road	26.015	BB
Mordialloc 27.693	McDonald Street T	27.583	BB
"	Bear Street T	27.802	BB
"	Station Street T	28.407	BB & PBB
Aspendale 30.312	Grove Street T	30.411	BB
Edithvale 31.665	Lochiel Avenue	31.206	BB
"	Edithvale Road T	31.753	BB
Chelsea 33.366	Swanpool Avenue T	32.836	BB
"	Chelsea Road T	33.284	BB
"	Argyle Avenue T	33.795	BB
Bonbeach 34.612	Bondi Road T	34.698	BB
Carrum 36.096	Patterson River Road T	35.547	FL
"	Beach Street T	35.957	BB
"	Eel Race Road T	36.819	BB
Seaford 39.354	Armstrongs Road T	38.090	BB
"	Station Street T	38.225	BB
"	Seaford Road T	40.038	BB
Frankston 43.923	Skye Road T	42.424	BB
"	Beach Street	43.753	BB
Leawarra 45.766	Clarendon Street T	45.068	FL
"	McMahons Road T	45.269	FL
"	Hillcrest Road T	46.203	FL
Langwarrin 49.109	Robinsons Road	50.100	FL
Baxter 51.974	Golf Links Road T	50.917	FL
"	Baxter-Tooradin Road T	52.168	FL
"	Frankston-Flinders Road T	53.295	FL
Somerville 55.817	Eramosa Road West T	55.603	FL
"	Park Lane T	56.573	FL
"	Bungower Road T	57.365	FL
Tyabb 59.839	Mornington Road T	60.034	FL
Hastings 64.989	Grayden's Road T	62.747	FL
"	Hodgins Road T	64.378	FL
"	Cool Store Road T	64.725	FL
"	High Street T	65.246	FL
"	Reid Parade T	66.175	FL
Bittern 67.866	Stony Point Road T	67.681	FL
"	Woolleys Road	69.012	O
Crib Point 72.829	Disney Street T	70.910	FL
"	Naval Base Road T	72.591	FL
LONG ISLAND JCN.-LONG ISLAND			
Tyabb 59.839	Frankston-Flinders Road T	62.639	FL
"	Bayview Road	64.344	FL

**CENTRAL REGION**

**LEVEL CROSSINGS - (continued).**

Name and kilometres of Nearest Station	Level Crossing	Distance kilometres	Type
FLINDERS ST.-SANDRINGHAM Prahran 6.724 Windsor 7.485 Ripponlea 9.82 North Brighton 13.240 Middle Brighton 14.519 " Brighton Beach 15.969 Hampton 17.704 " Sandringham 19.163	Greville Street T	6.670	BB
	Union Street	7.267	BB
	Glen Eira Road T	9.912	BB
	Bay Street	13.324	BB
	Church Street	14.598	BB
	Dandy Street T	15.123	BB
	South Road	16.094	BB
	New Street	16.691	HG
	Hampton Street T	17.797	BB
	Linacre Road T	18.293	BB
	Abbott Street	18.993	BB
FLINDERS STREET-ST. KILDA Albert Park 4.103	Bridport Street	4.023	BB
FLINDERS ST.-PT. MELBOURNE North Port 3.781 "	Inglis Street	3.545	BB
	Bridge Street T	4.029	BB
GRAHAM-PRINCES PIER Graham 4.431 "	Swallow Street	4.790	HG
	Beach Road	5.331	O
LAURENS STREET SIDINGS Clarke King Siding N.B. Love Siding	Laurens Street	2.710	O
	"	2.711	O
MARIBYRNONG RIVER SIDINGS Colonial Gas Siding I.C.I. Siding	Maribyrnong Street	5.975	O
	Youell Street	6.176	OSS
RAVENHALL (via Deer Park) Commonwealth Munitions	Robinsons Road	19.553	O

**ABBREVIATIONS:**

BB-Boom Barriers. FL-Flashing Lights. HG-Hand Gates. IG-Interlocked Gates. O-Open P.C.R. with signs only. OSS-Open P.C.R. with Stop Signs. PBB-Pedestrian Boom Barriers. RFL-Red Flashing Light. T-Equipped with Telephone Communication.

**WATERING FACILITIES  
SOUTH WESTERN REGION**

STATION—	Loco & tank water (L)	Carriage water (C)	Emergency water and description (if not provided with "L" or "C" water)
Camperdown . . . . .	L	C	—
Colac . . . . .	—	C	—
Geelong . . . . .	L	C	—
North Geelong . . . . .	L	—	—
Warrnambool . . . . .	—	C	—

**WESTERN REGION**

STATION—	Loco & tank water (L)	Carriage water (C)	Emergency water and description (if not provided with "L" or "C" water)
Ararat . . . . .	L	C	—
Bacchus Marsh . . . . .	L	C	—
Ballan . . . . .	L	—	—
Ballarat . . . . .	L	C	—
Beaufort . . . . .	—	C	—
Birchip . . . . .	L	C	—
Castlemaine . . . . .	L	C	—
Creswick . . . . .	—	—	Fire hose
Diapur . . . . .	—	—	Fire hose
Dimboola . . . . .	L	—	—
Donald . . . . .	L	C	—
Hamilton . . . . .	L	C	—
Hattah . . . . .	L	—	—
Hopetoun . . . . .	—	—	Fire hose
Horsham . . . . .	L	C	—
Inglewood . . . . .	L	C	—
Maryborough . . . . .	L	C	—
MELBOURNE			
Flinders Street . . . . .	—	C	—
Spencer Street . . . . .	—	C	—
Dynon . . . . .	L	C	—
Meredith . . . . .	L	C	—
Mildura . . . . .	L	C	—
Murrayville . . . . .	L	—	—
Newport (Workshops) . . . . .	L	—	—
Ouyen . . . . .	L	C	—
Portland . . . . .	—	—	Fire hose
St. Arnaud . . . . .	L	—	—
Stawell . . . . .	L	C	—
Underbool . . . . .	L	—	—
Warracknabeal . . . . .	L	—	—
Woomelang . . . . .	—	—	Fire hose

**NORTHERN REGION**

STATION—	Loco & tank water (L)	Carriage water (C)	Emergency water and description (if not provided with "L" or "C" water)
Balranald . . . . .	—	—	Fire hose
Bendigo . . . . .	L	C	—
Boort . . . . .	—	—	Fire hose
Castlemaine . . . . .	L	C	—
Charlton . . . . .	—	—	Fire hose
Chillingollah . . . . .	L	—	—
Deniliquin . . . . .	L	—	Fire hose
Echuca . . . . .	L	—	—
Elmore . . . . .	L	—	—
Inglewood . . . . .	L	C	—
Kerang . . . . .	—	—	Fire hose
Korong Vale . . . . .	L	C	—
Kyneton . . . . .	—	—	Fire hose
Macedon . . . . .	—	—	Fire hose
Maryborough . . . . .	L	C	—
Mathoura . . . . .	L	—	—
MELBOURNE			
Spencer Street . . . . .	—	C	—
Dynon . . . . .	L	C	—
Mitiamo . . . . .	—	—	Fire hose
Moulamein . . . . .	—	—	Fire hose
Newport (Workshops) . . . . .	L	—	—
Piangil . . . . .	—	—	Fire hose
Raywood . . . . .	—	—	Fire hose
Robinvale . . . . .	L	—	—
Sea Lake . . . . .	—	—	Fire hose
Swan Hill . . . . .	—	C	—
Woodend . . . . .	L	C	—
Wycheproof . . . . .	—	—	Fire hose



**WATERING FACILITIES  
NORTH EASTERN REGION**

STATION	Loco. & tank water (L)	Carriage water (C)	Emergency water and description (if not provided with 'L' or 'C' water)
Albury			
Broad Gauge	—	C	—
Standard Gauge	L	C	—
Benalla	L	—	—
Cobram	—	—	19.05 mm tap & hose
Echuca	L	—	—
Euroa	—	—	19.05 mm tap & hose, 50.80 mm stand pipe, fire hose
Kilmore East	—	—	Fire hose
Kyabram	—	—	Fire hose
Longwood	—	—	Fire hose
MELBOURNE			
Flinders Street	—	C	—
Spencer Street	—	C	—
Dynon	L	C	—
Murchison East	—	—	Fire hose
Newport (Workshops)	L	—	—
Numurkah	—	—	Fire hose
Oaklands	L (A)	—	—
Rushworth	—	—	Fire hose
Seymour	L	C	—
Shepparton	L	C	—
Tallarook	—	—	Fire hose
Tatura	—	—	Fire hose
Tocumwal	—	C	—
Toolamba	L	C	—
Tungamah	—	—	Fire hose
Wahgunyah	—	—	Fire hose
Wallan	L	C	—
Wangaratta	L	C	—
Wodonga	L	—	—
Yarrowonga	—	—	Fire hose

(A) Bore Water. Prior arrangement must be made with Department of Supply.

**EASTERN REGION**

STATION	Loco. & tank water (L)	Carriage water (C)	Emergency water and description (if not provided with 'L' or 'C' water)
Bairnsdale	L	C	—
Cranbourne	L	—	—
Foster	L	—	—
Heyfield	—	—	Fire Hose
Koo-wee-rup	—	—	Fire Hose
Korumburra	L	C	—
Leongatha	—	C	—
Maffra	—	C	—
MELBOURNE			
Flinders Street	—	C	—
Spencer Street	—	C	—
Dynon	L	C	—
Moe	—	—	Fire Hose
Newport (Workshops)	L	—	—
Nowa Nowa	L	—	—
Nyora	L	—	—
Orbost	L	C	—
Pakenham	—	—	Fire Hose
Sale	—	C	—
Stratford	—	—	Fire Hose
Traralgon	—	C	—
Warragul	—	C	—
Yarragon	—	—	Fire Hose
Yarram	—	C	—

**CLEAR LENGTHS OF CROSSING ROADS AND REFUGE SIDINGS**

(Length in Metres)

Location	Tracks				Siding and Extensions	Equiv. No. of vehicles than can be crossed —C. class Loco.
	No. 1	No. 2	No. 3	No. 4		
<b>SOUTH WESTERN REGION</b>						
<b>WARRNAMBOOL LINE</b>						
Laverton			572			
Werribee	230	230	144		No. 2B 396, No. 3B 396, Siding E 384, Siding F 335	
Lara					No. 1 Siding 916	
South Geelong	166	166			Siding B 733, Goods Siding (2) 244	
Winchelsea	365	365				
Colac	518	341			No. 2 Extension Up 189; Down 229	
Camperdown	343	299	299			
Terang	471	366			No. 2 Extension Down 233	
Warrnambool	802	604	509			
<b>WESTERN REGION</b>						
<b>WOLSELEY LINE</b>						
Rockbank	711	711				95
Melton	306	260	175		No. 3 Extension; Down 229	40
Parwan Loop	1449	1449				130
Bacchus Marsh	405	320	320	275		No. 2, 39 No. 3, 60
Bank Box Loop	1436	1436				130
Ballan	332	235	174		Siding "A"—287; Siding "B"—184; Siding "C"—396	39
Bungaree Loop	1451	1451				130
Warrenheip					Siding "A"—287, Siding "B"—184, Siding "C"—396	
Ballarat East						
Ballarat						100
Windermere	378	335				41
Burrumbeet	354	186				50
Trawalla	716	701				96
Beaufort	296	220	168			55
Buangor	430	430			Siding A 200	50
Ararat	564	280				75
Pyrenees Loop						
Great Western Loop	1441	1441				130
Stawell	220	290			Note No. 2 Track 158 metres—	
Deep Lead Loop	1440	1440				130
Lubeck Loop	1533	1533				130
Murtoa	366		396			
Murtoa Loop	1437	1437				130
Horsham	1260	1260	242		No. 3 Extension Up 480; Down 484	
Pimpinio Loop	1445	1445				130
Dimboola	878	878	219	193		109
Dimboola Loop	1442	1442				130
Salisbury Loop	1553	1553			No. 2 Track—1219	130
Diapur Loop	1553	1553				130
Kaniva Loop	1553	1553				130
Leeor Loop	1553	1553				130
Wolseley	617	1608				130
<b>PATCHEWOLLOCK LINE</b>						
Warracknabeal	177	172	194		No. 2 Extension Down 354; No. 3 Extension Down 392	
Brim	212	140			No. 2 Extension Down 171	
Hopetoun	233	165			No. 1 Extension Down 262	
Patchewollock	251	180			No. 1 Extension Down 217	
<b>GOROKE LINE</b>						
East Natimuk	253	178	168			
Goroke	253	180				
Carpolac	251	181				
<b>YAAPEET LINE</b>						
Jeparit	343	268	111			
Rainbow	253	177	125		No. 3 Extension Up 232	
Yaapeet	250	177				
<b>YANAC LINE</b>						
Yanac	250	191				

**CLEAR LENGTHS OF CROSSING ROADS AND REFUGE SIDINGS**

(Length in Metres)

Location	Tracks				Sidings and Extensions
	No. 1	No. 2	No. 3	No. 4	
<b>WESTERN REGION-Cont.</b>					
<b>PORTLAND LINE</b>					
Langi Logan . . . . .	352	279	279	..	No. 2 Extension Up 64; Down 61
Jacksons Loop . . . . .	..	..	..	..	
Maroona . . . . .	329	233	262	..	No. 1 Dead-end Extension Up 61; No. 2 Extension Up 308; No. 3 Extension Up 190 and 186
Willaura . . . . .	312	256	198	..	Silo 189; Extension Down 61
Glen Thompson . . . . .	236	178	119	..	No. 3 Extension Down 145
Dunkeld . . . . .	520	140	63	..	No. 2 Extension Down 267
Grampians Loop . . . . .	..	..	..	..	
Hamilton . . . . .	419	375	412	..	No. 1 Extension Up 651; No. 2 Extension Up 460
Miakite Loop . . . . .	..	..	..	..	
Branxholme . . . . .	323	250	157	..	
Myamyn Loop . . . . .	915	915	..	..	
Heywood . . . . .	782	262	201	..	
Gorae Loop . . . . .	..	..	..	..	
Portland . . . . .	297	259	162	..	No. 1 Extension Down 149; No. 2 Extension Down 190 No. 3 Extension Down 186
<b>NORTH GEELONG—</b>					
<b>WARRENHEIP</b>					
Gheringhap . . . . .	291	..	..	..	"A" Siding Up 671; "B" Siding 226; "C" Siding Down 762
Lethbridge . . . . .	683	683	..	..	
Meredith . . . . .	613	613	..	..	
Lal Lal . . . . .	762	762	..	..	
<b>CRESSY LINE</b>					
Inverleigh . . . . .	884	884	221	..	
Wingeel . . . . .	884	884	..	..	
Cressy . . . . .	884	884	437	..	
Berrybank . . . . .	884	884	307	..	
Lismore . . . . .	884	884	505	..	
Derrinallum . . . . .	884	884	263	..	
Pura Pura . . . . .	884	884	199	..	
Westmere . . . . .	884	884	156	100	
Tatyoan . . . . .	884	884	329	..	
<b>TIMBOON LINE</b>					
Cobden . . . . .	250	88	..	..	
Timboon . . . . .	194	..	..	..	No. 1 Extension Down 73; Stockyard Road 104
<b>CASTLEMAINE—</b>					
<b>MARYBOROUGH</b>					
Newstead . . . . .	245	245	..	..	
Carisbrook . . . . .	229	229	..	..	
<b>BALLARAT—</b>					
<b>MARYBOROUGH</b>					
Creswick . . . . .	327	367	..	..	
Clunes . . . . .	479	479	..	..	
Talbot . . . . .	226	226	..	..	
<b>MARYBOROUGH—</b>					
<b>MILDURA</b>					
Dunolly . . . . .	200	309	..	..	
Bealiba . . . . .	280	280	..	..	
Emu . . . . .	610	610	..	..	
St. Arnaud . . . . .	315	361	265	..	
Sutherland . . . . .	485	485	..	..	
Cope Cope . . . . .	306	306	..	..	
Donald . . . . .	483	483	463	..	
Litchfield . . . . .	479	479	..	..	
Watchem . . . . .	369	369	..	..	
Birchip . . . . .	411	411	..	..	
Curyo . . . . .	392	514	..	..	
Woomelang . . . . .	495	495	..	..	
Lascelles . . . . .	581	..	..	..	
Speed . . . . .	349	349	..	..	
Ouyen . . . . .	451	328	328	..	
Hattah . . . . .	293	361	..	..	
Carwarp . . . . .	367	367	..	..	
Redcliffs . . . . .	512	512	..	..	
Irymple . . . . .	229	229	..	..	
<b>OUYEN—PINNAROO</b>					
Walpeup . . . . .	276	276	..	..	
Underbool . . . . .	267	267	..	..	
Cowangie . . . . .	268	268	..	..	
Murrayville . . . . .	191	191	..	..	
<b>REDCLIFFS—</b>					
<b>MERINGUR</b>					
Meringur . . . . .	194	194	..	..	
<b>MILDURA—YELTA</b>					
Merbein . . . . .	216	216	..	..	

**CLEAR LENGTHS OF CROSSING TRACK AND REFUGE SIDINGS**

Line	Track length in metres				
	No. 1	No. 2	No. 3	No. 4	No. 5
<b>NORTHERN REGION</b>					
<b>BENDIGO—DENILQUIN</b>					
GOORNONG	387	387	..	..	..
ELMORE	415	710	671	..	..
ROCHESTER	366	588	588	..	..
ECHUCA	427	427	518	..	..
<b>ECHUCA-BALRANALD</b>					
BUNNALOO	287	287	..	..	..
WAKOOL	351	351	..	..	..
MOULAMEIN	378	378	326	..	..
<b>BENDIGO-KOOLONONG</b>					
DINGEE	396	396	..	..	..
PYRAMID	244	244	..	..	..
KERANG	308	308	259	..	..
LAKE BOGA	287	287	..	..	..
SWAN HILL	370	370	..	..	..
NYAHWEST	280	280	..	..	..
<b>BENDIGO-KULWIN</b>					
EAGLEHAWK	506	506	..	..	..
BRIDGEWATER	427	427	..	..	..
INGLEWOOD	332	332	..	..	..
KORONG VALE	..	472	373	379	439
CHARLTON	335	264	..	..	..
WYCHEPROOF	198	198	174	..	..
BERRIWILLOCK	233	119	..	..	..
SEA LAKE	290	194	..	..	..
<b>KORONG VALE-ROBINVALE</b>					
BOORT	383	383	..	..	..
QUAMBATOOK	518	349	..	..	..
ULTIMA	337	259	..	..	..
MANANGATANG	264	107	..	..	..

**CLEAR LENGTHS OF CROSSING TRACK AND REFUGE SIDINGS**

Location	Track length in metres					
	No.1	No. 2	No. 3	Down Refuge	Up Refuge	Siding
<b>NORTH EASTERN REGION</b>						
<b>Melbourne—Albury</b>						
Craigieburn	..	..	..	..	..	('B') 351
Donnybrook	..	..	..	..	..	
Walla	No. 10 Track 884m, Refuge Siding 390m					
Kilmore East	..	..	..	378	..	..
Broadford	..	..	..	393	594	..
Tallarook	..	..	..	..	..	..
Seymour	625	625	..	..	..	..
Mangalore	140	140	..	..	..	Loop 579
Avenel	287	287	201	..	..	..
Longwood	299	299	256	..	..	..
Euroa	469	430	328	..	..	..
Violet Town	814	814	..	..	..	..
Benalla	457	457	..	..	..	..
Glenrowan	640	640	..	..	..	..
Wangaratta	347	128	..	..	..	..
Springhurst	305	305	..	..	..	..
Chiltern	384	384	..	..	..	..
Barnawartha	226	226	451	..	..	..
<b>Benalla—Yarrowonga</b>						
St. James	502	216	..	..	..	..
Yarrowonga	299	299	..	..	..	..
<b>Bowser—Peechelba East</b>						
Peechelba East	407	357	..	..	..	..
<b>Wangaratta—Myrtleford</b>						
Myrtleford	215	215	..	..	..	..
<b>Springhurst—Wahgunyah</b>						
Rutherglen	305	305	..	..	..	..
Wahgunyah	296	253	238	..	..	..
<b>Mangalore—Tocumwal</b>						
Nagambie	375	320	..	..	..	..
Murchison East	357	357	..	..	..	..
Toolamba	317	317	256	..	..	..
Shepparton	725	725	..	..	..	..
Numurkah	..	248	..	..	..	'A' 375
Strathmerton	262	219	..	..	..	..
<b>Murchison—Stanhope</b>						
Rushworth	338	195	146	..	..	..
Stanhope	..	..	..	..	..	..
<b>Echuca—Toolamba</b>						
Tatura	372	308	..	..	..	..
Merrigum	366	293	..	..	..	..
Kyabram	244	183	..	..	..	..
Tongala	579	366	..	..	..	..
<b>Shepparton—Katamatite</b>						
Dookie	262	262	..	..	..	..
<b>Numurkah—Picola</b>						
Nathalia	262	247	186	..	..	..
Picola	262	192	..	..	..	..
<b>Strathmerton—Cobram</b>						
Cobram	262	262	..	..	..	..
<b>Melbourne—Albury (Standard Gauge)</b>						
Sunshine Loop	..	913	..	..	..	..
McIntyre Loop	..	893	..	..	..	..
Tullamarine Loop	..	870	..	..	..	..
Somerton Loop	..	910	..	..	..	..
Donnybrook Loop	..	882	..	..	..	..
Walla Loop	..	881	..	..	..	..
Broadford Loop	..	935	..	..	..	..
Tallarook Loop	..	1005	..	..	..	..
Seymour Loop	..	894	..	..	..	..
Longwood Loop	..	903	..	..	..	..
Violet Town Loop	..	891	..	..	..	..
Benalla Loop	..	898	..	..	..	..
Glenrowan Loop	..	1045	..	..	..	..
Alumatta Loop	..	891	..	..	..	..
Chiltern Loop	..	892	..	..	..	..
Wodonga Loop	..	874	..	..	..	..

**CLEAR LENGTHS OF CROSSING TRACKS AND REFUGE**

**SIDINGS**

(Measurements to Nearest Metre)

STATION	No. 1 TRACK	No. 2 TRACK	No. 3 TRACK
<b>EASTERN REGION</b>			
<b>MELBOURNE—ORBOST (via Sale)</b>			
Narre Warren	—	564	—
Berwick	—	503	—
Pakenham	—	549	—
Nar-Nar-Goon	—	564	—
Drouin	—	238	—
Warragul	—	509	411
Yarragon	—	—	579
Trafalgar	—	—	625
Moe (See note)	—	533	—
Herne's Oak	—	675	—
Morwell	—	(No. 2a) 1887	—
Traralgon	—	351	—
Rosedale	—	152	—
Sale	—	600	—
Stratford	—	213	152
Fernbank	—	244	—
Bruthen	219	189	—
Nowa Nowa	238	142	—
<b>MOE—YALLOURN</b>			
Yallourn	518	396	378
<b>MORWELL—MORWELL BRIQUETTE SIDING</b>			
Morwell Briquette Siding	549	549	—
<b>TRARALGON—MAFFRA</b>			
Glengarry	—	244	—
Cowwarr	305	244	—
Heyfield	183	183	—
Tinamba	262	247	—
Maffra	—	305	183
<b>MELBOURNE—YARRAM</b>			
Cranbourne	366	366	—
Koo-wee-rup	—	518	244
Lang Lang	381	328	—
Nyora	—	183	122
Korumburra	—	145	—
Leongatha	—	198	168
Meeniyan	366	344	—
Foster	—	137	—
Toora	—	146	—
Yarram	305	244	—

NOTE:—THE INSIDE RECEIVER TRACKS AT MOE ARE 411 METRES.

**CLEAR LENGTH OF CROSSING TRACKS AND REFUGE SIDINGS.**

LOCATION	TRACK		
	No. 1	No. 2	No. 3
<b>CENTRAL REGION</b>			
Baxter	..	Metres 261.5	—
Broadmeadows	Refuge	Siding 503	—
Bittern	..	183	—
Crib Point	..	181	—
Hastings	..	161	—
Seaford	Refuge	Siding 483	—
Somerville	..	201	—

**SOUTH WESTERN REGION  
PASSENGER TRAIN LOCOMOTIVE SCHEDULES  
MELBOURNE—SOUTH GEELONG—WARRNAMBOOL**

DOWN	LOCOMOTIVE RUNNING TIMES						
	'A' or 'N' Class 250 tonnes	'X' Class 'N' set	'X' Class 'N' set	'X' Class 'N' set	'X' Class 250-290 tonnes	'X' Class 250-290 tonnes	'P' Class 'H' set
	Mins.		Mins.	Mins.	Mins.	Mins.	Mins.
<b>Spencer Street to</b>							
North Melbourne	4*		4*	4*	4*	4*	4*
South Kensington	3*		3*	3*	3*	3*	3*
Footscray	*		*	*	*	*	*
Newport	6*		7	7	7	6	7
Altona Junction	3*		3*	3*	3*	3*	3*
Laverton	4*		4*	4*	5*	5*	5*
Werribee	6*		6*	7	6*	7	7
Little River	9*		9*	10	10*	11	10*
Lara	5*		6	7	6	8	7
Corio	3*		4*	5	5*	6	5*
North Shore	*		*	3	*	4	*
North Geelong	4*		5	3	5	4	5
Geelong	3		4	4	4	4	4
South Geelong	3*		3	3	4	4	3
Winchelsea	25		..	..	..	..	..
Colac	25		..	..	..	..	..
Camperdown	27		..	..	..	..	..
Terang	15		..	..	..	..	..
Warrnambool	31		..	..	..	..	..
<b>Total</b>	<b>176</b>		<b>58</b>	<b>63</b>	<b>62</b>	<b>71</b>	<b>63</b>

**WARRNAMBOOL—SOUTH GEELONG—MELBOURNE**

UP	LOCOMOTIVE RUNNING TIMES						
	'A' or 'N' Class 250 tonnes	'X' Class 'N' set	'X' Class 'N' set	'X' Class 'N' set	'X' Class 250-290 tonnes	'X' Class 250-290 tonnes	'P' Class 'H' set
	Mins.		Mins.	Mins.	Mins.	Mins.	Mins.
<b>Warrnambool to</b>							
Terang	31		..	..	..	..	..
Camperdown	15		..	..	..	..	..
Colac	27		..	..	..	..	..
Winchelsea	26		..	..	..	..	..
South Geelong	25*		..	..	..	..	..
Geelong	3		3	3	3	3	3
North Geelong	3*		4	4	4	4	4
North Shore	*		*	3	*	4	4
Corio	4*		4*	5	5*	4	3
Lara	3*		4	3	4	6	6
Little River	5*		6*	7	7*	8	8
Werribee	9*		9*	11	9*	12	11
Laverton	6*		6*	7*	6*	7*	7*
Altona Junction	5*		5*	5*	5*	5*	5*
Newport	3*		3	3	3	3	3
Footscray	*		*	6	*	6	*
South Kensington	6*		7*	2*	7*	2*	7*
North Melbourne	3*		3*	3*	3*	3*	3*
Spencer Street	4		4	4	4	4	4
<b>Total</b>	<b>178</b>		<b>58</b>	<b>66</b>	<b>60</b>	<b>71</b>	<b>68</b>

**WESTERN REGION  
PASSENGER TRAIN LOCOMOTIVE SCHEDULES  
NORTH GEELONG—BALLARAT**

DOWN	LOCOMOTIVE RUNNING TIMES	UP	LOCOMOTIVE RUNNING TIMES
	'S' or 'X' Class 'N' set		'S' or 'X' Class 'N' set
	Mins.		Mins.
<b>North Geelong 'A' to</b>		<b>Ballarat to</b>	
North Geelong 'C'	1*	Ballarat East Box	2*
Gheringhap	9*	Warrenheip	6*
Lethbridge	9*	Lal Lal	9*
Meredith	9*	Meredith	11*
Lal Lal	12*	Lethbridge	8*
Warrenheip	10*	Gheringhap	9*
Ballarat East Box	5*	North Geelong "C"	8*
Ballarat	2	North Geelong "A"	1*
<b>Total</b>	<b>57</b>	<b>Total</b>	<b>54</b>

\* Locomotive running schedule based on train being non-stop at these stations.



**WESTERN REGION  
PASSENGER TRAIN LOCOMOTIVE SCHEDULES  
MELBOURNE — WOLSELEY**

DOWN	LOCOMOTIVE RUNNING TIMES						
	'A' Class 455 tonnes	'X' Class 225 tonnes	'X' Class 225	'X' Class 'N' set	'P' Class 'H' set	'S' or 'X' Class 'N' set	'S'/'X', 2S or 2X Classes 815 tonnes
	Mins.	Mins.	Mins.	Mins.	Mins.	Mins.	Mins.
Spencer Street to							
North Melbourne	4*	4*	4*	4*	4*	4*	4*
South Kensington	3*	3*	3*	3*	3*	3*	3*
Footscray	*	2	*	*	2	*	*
Sunshine	8*	7	8	8	7	8*	8*
Ardeer	*	3	*	*	3	*	*
Deer Park	*	4	*	*	3	*	*
Deer Park West Junction	7*	4*	8*	7*	4*	6*	7*
Rockbank	8*	7	7*	6*	8	6*	7*
Melton	5*	7	7	5*	7	5*	5*
Parwan Loop	5*	7*	7*	6*	7*	6*	7*
Bacchus Marsh	4*	6	6	5	6	4*	4*
Bank Box Loop	18*		18*	14*		13*	21*
Ballan	15*	..	14	11	..	10*	17*
Bungaree Loop	15*	..	15*	13*	..	13*	16*
Warrenheip	10*	..	9*	8*	..	8*	10*
Ballarat East Box	5*	..	5*	5*	..	5*	5*
Ballarat	2	..	2	2	..	2	2
North Ballarat Junction				2*	..	2*	2*
Linton Junction	..	..	..	3*	..	3*	4*
Windermere	..	..	..	7*	..	7*	7*
Burrumbeet	..	..	..	3*	..	3*	3*
Trawalla	..	..	..	9*	..	9*	9*
Beaufort	..	..	..	6	..	6	5*
Buangor	..	..	..	15*	..	15*	15*
Ararat	..	..	..	14	..	14	17
Pyrenees Loop	..	..	..	4*	..	4*	4*
Great Western Loop	..	..	..	12*	..	12*	11*
Stawell	..	..	..	5	..	5	7
Deep Lead Loop	..	..	..	10*	..	10*	10*
Lubeck Loop	..	..	..	14*	..	14*	14*
Murtoa	..	..	..	11	..	11	10
Murtoa Loop	..	..	..	5*	..	5*	4*
Horsham	..	..	..	15	..	15	16
Pimpinio Loop	..	..	..	13*	..	13*	14*
Dimboola	..	..	..	9	..	9	9
Dimboola Loop	..	..	..	..	..	..	4*
Salisbury Loop	..	..	..	..	..	..	17*
Nhill	..	..	..	..	..	..	8
Diapur Loop	..	..	..	..	..	..	14*
Kaniva Loop	..	..	..	..	..	..	12*
Kaniva	..	..	..	..	..	..	4
Leeor Loop	..	..	..	..	..	..	12*
Wolseley	..	..	..	..	..	..	10
Total	109	54	113	254	54	250	358

\* Locomotive running schedule based on train being non-stop at these stations.

**WESTERN REGION  
PASSENGER TRAIN LOCOMOTIVE SCHEDULES  
WOLSELEY — MELBOURNE**

UP	LOCOMOTIVE RUNNING TIMES						
	'A' Class 455 tonnes	'X' Class 225 tonnes	'X' Class 225	'X' Class 'N' set	'P' Class 'H' set	'S' or 'X' Class 'N' set	'S'/'X', 2S or 2X Classes 815 tonnes
	Mins.	Mins.	Mins.	Mins.	Mins.	Mins.	Mins.
<b>Wolseley to</b>							
Leeor Loop	..	..	..	..	..	..	11*
Kaniva	..	..	..	..	..	..	13
Kaniva Loop	..	..	..	..	..	..	4*
Diapur Loop	..	..	..	..	..	..	10*
Nhill	..	..	..	..	..	..	13
Salisbury Loop	..	..	..	..	..	..	9*
Dimboola Loop	..	..	..	..	..	..	15*
Dimboola	..	..	..	..	..	..	3
Pimpinio Loop	..	..	..	..	..	11*	11*
Horsham	..	..	..	..	..	13	15
Murtoa Loop	..	..	..	..	..	15*	16*
Murtoa	..	..	..	..	..	5	4
Lubeck Loop	..	..	..	..	..	11*	11*
Deep Lead Loop	..	..	..	..	..	15*	15*
Stawell	..	..	..	..	..	9	10
Great Western Loop	..	..	..	..	..	6*	7*
Pyrenees Loop	..	..	..	..	..	12*	15*
Ararat	..	..	..	..	..	3	3
Buangor	..	..	..	..	..	14*	19*
Beaufort	..	..	..	..	..	15*	19*
Trawalla	..	..	..	..	..	5*	6*
Burrumbeet	..	..	..	..	..	9*	11*
Windermere	..	..	..	..	..	3*	3*
Linton Junction	..	..	..	..	..	6*	8*
North Ballarat Junction	..	..	..	..	..	3*	3*
Ballarat	..	..	..	..	..	3	3
Ballarat East Box	2*	..	2*	2*	..	2*	2*
Warrenheip	8*	..	7*	6*	..	6*	9*
Bungaree Loop	9*	..	9*	8*	..	8*	10*
Ballan	17*	..	14	14	..	12*	14*
Bank Box Loop	10*	..	10*	10*	..	9*	10*
Bacchus Marsh	11*	..	12	11	..	10*	10*
Parwan Loop	5*	6*	6*	5*	7*	5*	6*
Melton	8*	6	6	6	7	5*	7*
Rockbank	6*	6*	6*	6*	6	5*	5*
Deer Park West Junction	7*	6*	6*	5*	6*	5*	6*
Deer Park	*	*	*	*	3	*	*
Ardeer	..	..	..	..	3	*	*
Sunshine	7*	7	7	7	4	7*	7
Footscray	*	7	*	*	7	*	*
South Kensington	8*	3*	8*	8*	3*	7*	9*
North Melbourne	3*	3*	3*	3*	3*	3*	3*
Spencer Street	4	4	4	4	4	4	4
<b>Total</b>	<b>105</b>	<b>48</b>	<b>100</b>	<b>96</b>	<b>53</b>	<b>246</b>	<b>359</b>

\* Locomotive running schedule based on train being non-stop at these stations.

**WESTERN REGION  
DIESEL ELECTRIC RAIL MOTOR AND DIESEL RAIL CAR RUNNING SCHEDULES.  
MELBOURNE—BACCHUS MARSH**

DOWN	Diesel Electric Rail Motor		Diesel Rail Car		
	Without Trailer	With Trailer	Without Trailer	With Trailer	
	Mins.	Mins.	Mins.	Mins.	..
<b>Spencer Street to</b>					
North Melbourne .....	4*	4*	4*	4*	..
South Kensington .....	3*	3*	3*	3*	..
Footscray .....	2	2	2	2	..
Sunshine .....	9	8	7	7	..
Ardeer .....	4	4	3	3	..
Deer Park .....	4	5	3	3½	..
Deer Park West Junction .....	4*	5*	4*	4*	..
Rockbank .....	9	11	7	8	..
Melton .....	8	9	7	7	..
Parwan Loop .....	8*	10*	7*	7*	..
Bacchus Marsh .....	6	6	6	6	..
<b>Total</b> .....	<b>61</b>	<b>67</b>	<b>53</b>	<b>54½</b>	<b>..</b>

**BACCHUS MARSH—MELBOURNE**

UP	Diesel Electric Rail Motor		Diesel Rail Car		
	Without Trailer	With Trailer	Without Trailer	With Trailer	
	Mins.	Mins.	Mins.	Mins.	..
<b>Bacchus Marsh to</b>					
Parwan Loop .....	7*	9*	6*	7*	..
Melton .....	8	9	6	7	..
Rockbank .....	8	9	6	6	..
Deer Park West Junction .....	7*	8*	6*	6*	..
Deer Park .....	3	3	3	3	..
Ardeer .....	3	3	3	3	..
Sunshine .....	4	4	3	4	..
Footscray .....	7	7	7	7	..
South Kensington .....	3*	3*	3*	3*	..
North Melbourne .....	3*	3*	3*	3*	..
Spencer Street .....	4	4	4	4	..
<b>Total</b> .....	<b>57</b>	<b>62</b>	<b>50</b>	<b>53</b>	<b>..</b>

**PASSENGER TRAIN LOCOMOTIVE SCHEDULES  
BALLARAT—MARYBOROUGH—MILDURA**

DOWN	Locomotive Running Times	UP	Locomotive Running Times
	'A' Class 455 tonnes		'A' Class 455 tonnes
	Mins		Mins
<b>Ballarat to—</b>		<b>Mildura to—</b>	
North Ballarat Junction .....	3*	Irymple .....	8
Creswick .....	18*	Redcliffs .....	8
Clunes .....	17*	Carwarp .....	14
Talbot .....	17*	Hattah .....	27
Maryborough .....	17	Ouyen .....	27
Dunolly .....	20*	Speed .....	31
Bealiba .....	17*	Woomelang .....	30
St. Arnaud .....	29	Curyo .....	17*
Cope Cope .....	22*	Birchip .....	17
Donald .....	12	Watchem .....	17
Litchfield .....	12*	Litchfield .....	16*
Watchem .....	16	Donald .....	17
Birchip .....	18	Cope Cope .....	10*
Curyo .....	16*	St. Arnaud .....	22
Woomelang .....	18	Bealiba .....	28*
Speed .....	29	Dunolly .....	18*
Ouyen .....	30	Maryborough .....	20
Hattah .....	26	Talbot .....	14*
Carwarp .....	25	Clunes .....	16*
Redcliffs .....	13	Creswick .....	18*
Irymple .....	8	North Ballarat Junction .....	16*
Mildura .....	7	Ballarat .....	3
<b>Total</b> .....	<b>390</b>	<b>Total</b> .....	<b>394</b>

\* Locomotive running schedule based on train being non-stop at these stations.

**NORTHERN REGION**  
**PASSENGER TRAIN LOCOMOTIVE SCHEDULES**  
**MELBOURNE—BENDIGO**

DOWN	N, A, S or X Class 174 tns	N, A, S or X Class 270 tns	X Class 174 tns	P Class 105 tns	P Class 105 tns	T Class 150 tns	Y Class 120 tns
<b>Spencer Street to—</b>	mins.	mins.	mins.	mins.	mins.	mins.	mins.
North Melbourne	4*	4*	4*	4*	4*	4*	4*
South Kensington	3*	3*	3*	3*	3*	3*	2*
Footscray	*	*	*	*	2	2	3
Tottenham	*	*	*	*	*	*	*
Sunshine	7*	7*	8	8	7	7	9
Albion	*	*	*	*	*	*	*
Ginifer	*	*	*	*	*	*	*
St. Albans	4*	4*	5*	5*	6	5*	6
Sydenham	4*	4*	4*	5*	7	6	8
Diggers Rest	6*	7*	6*	7*	9	9	11
Sunbury	3*	4*	3*	5	5	6	10
Rupertswood Platform	*	*	*	*	2		
Clarkefield	8*	10*	8*	9*	10	..	..
Riddells Creek	4*	4*	4*	4*	6	..	..
Gisborne	5*	6*	5*	6*	8	..	..
Macedon	3*	4*	3*	4*	5	..	..
Woodend	5*	6*	6	7	8	..	..
Kyneton	9	9	9	10	10	..	..
Malmsbury	*	*	8	*	..	..	..
Elphinstone	13*	13*	7*	15*	..	..	..
Castlemaine	9	9	9	9	..	..	..
Ravenswood	12*	14*	13*	14*	..	..	..
Kangaroo Flat	7*	7*	7*	8*	..	..	..
Golden Square	*	*	*	*	..	..	..
Bendigo	5	5	5	5	..	..	..
<b>TOTAL</b>	<b>111</b>	<b>120</b>	<b>117</b>	<b>128</b>	<b>92</b>	<b>42</b>	<b>53</b>

**BENDIGO—MELBOURNE**

UP	N, A, S or X Class 270 tns	N, A, S or X Class 270 tns	X Class 174 tns	P Class 105 tns	P Class 105 tns	T Class 225 tns	Y Class 120 tns
<b>Bendigo to—</b>	mins.	mins.	mins.	mins.	mins.	min.	mins.
Golden Square	*	*	*	*	..	..	..
Kangaroo Flat	5*	5*	5*	5*	..	..	..
Ravenswood	8*	8*	8*	9*	..	..	..
Castlemaine	13	13	13	14	..	..	..
Elphinstone	12*	12*	10*	12*	..	..	..
Malmsbury	*	7	*	*	..	..	..
Kyneton	14	9	13	15	..	..	..
Woodend	9*	11	9*	10*	11	..	..
Macedon	5*	7	5*	5*	7	..	..
Gisborne	3*	5	3*	4*	5	..	..
Riddells Creek	4*	5*	4*	5*	6	..	..
Clarkefield	3*	3*	3*	5*	5	..	..
Rupertswood Platform	*	*	*	*	8	..	..
Sunbury	7*	7*	7*	8*	2	..	..
Diggers Rest	3*	3*	3*	4*	5	5	6
Sydenham	5*	5*	5*	6*	7	7	7
St. Albans	4*	4*	4*	4*	6	5	7
Ginifer	*	*	*	*	*	*	*
Albion	*	*	*	*	*	*	*
Sunshine	4*	5	5	5	5	5	6
Tottenham	*	*	*	*	*	*	*
Footscray	*	*	*	*	7	7	8
South Kensington	7*	8*	8*	8*	3*	3*	3*
North Melbourne	3*	3*	3*	3*	3*	3*	3*
Spencer Street	4	4	4	4	4	4	4
<b>TOTAL</b>	<b>113</b>	<b>124</b>	<b>112</b>	<b>126</b>	<b>84</b>	<b>39</b>	<b>44</b>

\* Locomotive running schedule based on train being non-stop at these stations.

**NORTHERN REGION**  
**PASSENGER TRAIN LOCOMOTIVE SCHEDULES**  
**BENDIGO—SWAN HILL**

DOWN	Locomotive Running Times		UP	Locomotive Running Times	
	N, A, S or X Class 270 tonnes			N, A, S or X Class 270 tonnes	
<b>Bendigo to—</b>	Mins.		<b>Swan Hill to—</b>	Mins.	
North Bendigo Junction . . . . .	3*	..	Lake Boga . . . . .	*	..
Eaglehawk . . . . .	6	..	Mystic Park . . . . .	*	..
Raywood . . . . .	*	..	Kerang . . . . .	44	..
Dingee . . . . .	28	..	Macorna . . . . .	*	..
Prairie . . . . .	*	..	Pyramid . . . . .	26	..
Mitiamo . . . . .	*	..	Mitiamo . . . . .	*	..
Pyramid . . . . .	26	..	Prairie . . . . .	*	..
Macorna . . . . .	*	..	Dingee . . . . .	25	..
Kerang . . . . .	27	..	Raywood . . . . .	*	..
Mystic Park . . . . .	*	..	Eaglehawk . . . . .	27	..
Lake Boga . . . . .	*	..	North Bendigo Junction . . . . .	6*	..
Swan Hill . . . . .	45	..	Bendigo . . . . .	3	..
<b>Total</b>	<b>135</b>		<b>Total</b>	<b>131</b>	

**RAIL MOTOR SCHEDULES**  
**MELBOURNE—SUNBURY—KYNETON**

DOWN	D.R.C.	D.R.C. with Trailer	D.E.R.M.	D.E.R.M. with Trailer	UP	D.R.C.	D.R.C. with trailer		D.E.R.M. with trailer
<b>Spencer Street to—</b>	Mins.	Mins.	Mins.	Mins.	<b>Kyneton to—</b>	Mins.	Mins.		Mins.
North Melbourne . . . . .	4*	4*	4*	4*	Woodend . . . . .	10	11	..	..
South Kensington . . . . .	3*	3*	3*	3*	Macedon . . . . .	6	7	..	..
Footscray . . . . .	2	2	2	2	Gisborne . . . . .	5	5	..	..
Sunshine . . . . .	7	7	7	8	Riddells Creek . . . . .	5	5	..	..
St. Albans . . . . .	6	6	6	6	Clarkefield . . . . .	5	5	..	..
Sydenham . . . . .	6	6	7	9	Rupertswood Platform . . . . .	*	*	..	..
Diggers Rest . . . . .	7	9	12	12	Sunbury . . . . .	8	8	..	..
Sunbury . . . . .	5	6	7	8	Diggers Rest . . . . .	5	5	..	7
Rupertswood Platform . . . . .	2	2	*	..	Sydenham . . . . .	6	6	..	7
Clarkefield . . . . .	9	11	16	..	St. Albans . . . . .	5	5	..	6
Riddells Creek . . . . .	6	6	9	..	Sunshine . . . . .	5	5	..	5
Gisborne . . . . .	8	9	12	..	Footscray . . . . .	7	7	..	7
Macedon . . . . .	5	6	7	..	South Kensington . . . . .	3*	3*	..	3*
Woodend . . . . .	8	9	12	..	North Melbourne . . . . .	3*	3*	..	3*
Kyneton . . . . .	9	10	12	..	Spencer Street . . . . .	4	4	..	4
<b>Total</b>	<b>87</b>	<b>96</b>	<b>116</b>	<b>52</b>	<b>Total</b>	<b>77</b>	<b>79</b>	<b>..</b>	<b>42</b>

\* Locomotive running schedule based on train being non-stop at these stations.

NORTH EASTERN REGION

STANDARD GAUGE (1435 mm) PASSENGER TRAIN LOCOMOTIVE SCHEDULES

MELBOURNE — ALBURY — Locomotive Running Time (\*Non-stop)

DOWN	"S", "X" or "422" 405 tonnes 115km/h	"S", "X" or "422" 510 tonnes 115km/h	"S", "X" or "422" 650 tonnes 115km/h	"S", "X" or "422" 650 tonnes 115km/h	"S", "X" or "422" 710 tonnes 115km/h		"G" or "81" 850 tonnes 100km/h
	Mins.	Mins.	Mins.	Mins.	Mins.		Mins.
<b>MELBOURNE (Spencer Street)</b>	7*	7*	7*	7*	7*	..	7*
<b>SOUTH DYNON JUNCTION</b>	3*	3*	3*	3*	3*	..	3*
West Footscray Junction	4*	5*	5*	5*	5*	..	5*
Sunshine Loop	1	*	*	*	*	..	*
Sunshine Platform	6*	4*	4*	4*	4*	..	4*
McIntyre Loop	5*	5*	5*	5*	5*	..	5*
Tullamarine Loop	10*	11*	12*	12*	13*	..	10*
Somerton Loop	10*	11*	12*	12*	13*	..	9*
Donnybrook Loop	11*	12*	14*	14*	15*	..	10*
Wallan Loop	16*	17*	18*	18*	19*	..	17*
Broadford Loop	9*	9*	10*	10*	10*	..	10*
Tallarook Loop	*	*	*	*	*	..	*
Seymour Platform	6*	7*	7*	7*	7*	..	7*
Seymour Loop	21*	21*	23*	23*	24*	..	23*
Longwood Loop	20*	20*	20*	20*	21*	..	20*
Violet Town Loop	*	*	*	16	*	..	17
Benalla Platform	16*	16*	16*	2*	16*	..	2*
Benalla Loop	14*	15*	16*	16*	17*	..	14*
Glenrowan Loop	7*	7*	8*	8*	8*	..	9*
Alumatta Loop	*	*	*	2	*	..	2
Wangaratta Platform	23*	23*	25*	26*	26*	..	24*
Chiltern Loop	15*	15*	16*	16*	16*	..	17*
Wodonga Loop	*	*	*	*	*	..	*
Wodonga Coal Siding	10*	10*	10*	10*	10	..	11
<b>ALBURY</b>							
Total	214	218	231	236	239	..	226

ALBURY — MELBOURNE

UP	"S", "X" or "422" 405 tonnes 115km/h	"S", "X" or "422" 510 tonnes 115km/h	"S", "X" or "422" 650 tonnes 115km/h	"S", "X" or "422" 650 tonnes 115km/h	"S", "X" or "422" 710 tonnes 115km/h		"G" or "81" 850 tonnes 100km/h
	Mins.	Mins.	Mins.	Mins.	Mins.		Mins.
<b>ALBURY</b>	*	*	*	*	*	..	*
Wodonga Coal Siding	10*	10*	10*	10*	10*	..	10*
Wodonga Loop	17*	17*	19*	19*	20*	..	17*
Chiltern Loop	*	*	*	21	*	..	25
Wangaratta Platform	20*	20*	21*	2*	21*	..	2*
Alumatta Loop	9*	9*	10*	10*	11*	..	9*
Glenrowan Loop	14*	14*	14*	14*	14*	..	15*
Benalla Loop	*	*	*	2	*	..	2
Benalla Platform	16*	16*	16*	18*	16*	..	17*
Violet Town Loop	20*	20*	20*	20*	21*	..	21*
Longwood Loop	21*	21*	22*	22*	22*	..	23*
Seymour Loop	*	*	*	*	*	..	*
Seymour Platform	8*	8*	9*	9*	10*	..	8*
Tallarook Loop	10*	11*	12*	12*	13*	..	10*
Broadford Loop	19*	21*	23*	23*	24*	..	17*
Wallan Loop	8*	9*	9*	9*	9*	..	9*
Donnybrook Loop	7*	7*	7*	7*	7*	..	8*
Somerton Loop	7*	7*	7*	7*	7*	..	7*
Tullamarine Loop	4*	4*	4*	4*	4*	..	4*
McIntyre Loop	*	*	*	*	*	..	*
Sunshine Platform	4*	4*	4*	4*	4*	..	4*
Sunshine Loop	*	*	*	*	*	..	5*
West Footscray Junction	*	*	*	*	*	..	3*
<b>SOUTH DYNON JUNCTION</b>							
<b>MELBOURNE (Spencer Street)</b>	15	15	15	15	15	..	7
Total	209	213	222	228	228	..	223

NORTH EASTERN REGION

BROAD GAUGE (1600 mm) PASSENGER TRAIN LOCOMOTIVE SCHEDULES

MELBOURNE-ALBURY

DOWN	Locomotive Running Time.				
	"S/Z" Set "S" or "X" Locomotive	"N" Set "S" or "X" Locomotive	"N" Set "T" Locomotive	"H" Set "P" Locomotive	
	Mins.	Mins.	Mins.	Mins.	
<b>Spencer Street to—</b>					
North Melbourne	4*	4*	4*	4*	..
Kensington	2*	2*	2*	2*	..
Essendon	5*	5*	5*	5*	..
Broadmeadows	8*	7*	8*	9	..
Somerton	*	*	*	*	..
Craigieburn	7*	6*	8*	8	..
Donnybrook	4*	4*	5*	6	..
Beveridge	*	*	*	8	..
Wallan	8*	8*	10*	5	..
Heathcote Junction	*	*	*	6	..
Wandong	*	*	*	2	..
Kilmore East	10*	10*	11*	7	..
Broadford	7*	6*	8*	8	..
Tallaroek	8*	8*	10*	10	..
<b>Seymour</b>	7	7	8	9	..
Mangalore	8*	7*			..
Avenel	4*	4*	..	..	..
Longwood	11*	11*	..	..	..
Euroa	9	9	..	..	..
Violet Town	11*	10*	..	..	..
Benalla	16	15	..	..	..
Glenrowan	14*	13*	..	..	..
Wangaratta	9	9	..	..	..
Bowser	5*	4*	..	..	..
Springhurst	10	10	..	..	..
Chiltern	10	10	..	..	..
Barnawartha	6*	6*	..	..	..
Wodonga	13	13	..	..	..
<b>Albury</b>	8	7	..	..	..
<b>Total</b>	<b>204</b>	<b>195</b>	<b>79</b>	<b>89</b>	

ALBURY-MELBOURNE

UP	Locomotive Running Time.				
	"S/Z" Set "S" or "X" Locomotive	"N" Set "S" or "X" Locomotive	"N" Set "T" Locomotive	"H" Set "P" Locomotive	
	Mins.	Mins.	Mins.	Mins.	
<b>Albury to—</b>					
Wodonga	7	6	..	..	..
Barnawartha	13*	12*	..	..	..
Chiltern	7	6	..	..	..
Springhurst	10	9	..	..	..
Bowser	11*	10*	..	..	..
Wangaratta	5	5	..	..	..
Glenrowan	10*	10*	..	..	..
Benalla	14	14	..	..	..
Violet Town	16*	15*	..	..	..
Euroa	12	11	..	..	..
Longwood	10*	9*	..	..	..
Avenel	11*	11*	..	..	..
Mangalore	4*	4*	..	..	..
<b>Seymour</b>	8	8	..	..	..
Tallaroek	7*	6*	8*	8	..
Broadford	9*	9*	11*	11	..
Kilmore East	7*	7*	8*	9	..
Wandong	*	*	*	7	..
Heathcote Junction	*	*	*	3	..
Wallan	10*	10*	11*	5	..
Beveridge	*	*	*	5	..
Donnybrook	8*	8*	9*	6	..
Craigieburn	4*	4*	5*	6	..
Somerton	*	*	*	*	..
Broadmeadows	6*	6*	7*	7	..
Essendon	7*	7*	8*	8*	..
Kensington	5*	5*	5*	5*	..
North Melbourne	3*	3*	3*	3*	..
<b>Spencer Street</b>	4	4	4	4	..
<b>Total</b>	<b>208</b>	<b>199</b>	<b>79</b>	<b>87</b>	

\*—Schedule based on train being non-stop at these stations



NORTH EASTERN REGION

PASSENGER TRAIN LOCOMOTIVE SCHEDULES  
SEYMOUR-COBRAM

DOWN	Locomotive Running Time.		UP	Locomotive Running Time.	
	"N" set "X" Locomotive	"N" set "T" Locomotive		"N" set "X" Locomotive	"N" set "N" Locomotive
	Mins.	Mins.		Mins.	Mins.
<b>Seymour to—</b>			<b>Cobram to—</b>		
Mangalore . . . . .	8*	9*	Yarroweyah . . . . .	*	*
Nagambie . . . . .	12	13	Strathmerton . . . . .	13	13
Murchison East . . . . .	15	16	Katunga . . . . .	*	*
Toolamba . . . . .	14	15	Numurkah . . . . .	15	16
Mooroopna . . . . .	9	10	Wunghnu . . . . .	*	*
Shepparton . . . . .	5	5	Tallygaroopna . . . . .	12	13
Congupna . . . . .	*	*	Congupna . . . . .	*	*
Tallygaroopna . . . . .	13	14	Shepparton . . . . .	13	14
Wunghnu . . . . .	*	*	Mooroopna . . . . .	5	5
Numurkah . . . . .	12	13	Toolamba . . . . .	9	10
Katunga . . . . .	*	*	Murchison East . . . . .	14	15
Strathmerton . . . . .	15	16	Nagambie . . . . .	15	16
Yarroweyah . . . . .	*	*	Mangalore . . . . .	12*	13*
<b>Cobram</b> . . . . .	13	13	<b>Seymour</b> . . . . .	8	9
Total . . . . .	116	124	Total . . . . .	116	124

RAIL MOTOR SCHEDULES  
MELBOURNE-SEYMOUR

DOWN	600 H.P. Diesel Rail Car		Diesel Elec. Rail Motor	UP	600 H.P. Diesel Rail Car		Diesel Elec. Rail Motor
	Without Trailer	With Trailer	Without Trailer		Without Trailer	With Trailer	Without Trailer
	Mins.	Mins.	Mins.		Mins.	Mins.	Mins.
<b>Spencer Street to—</b>				<b>Seymour to—</b>			
North Melbourne . . . . .	4*	4*	4*	Tallarook . . . . .	7	8	10
Kensington . . . . .	2*	2*	2*	Broadford . . . . .	10	11	14
Essendon . . . . .	5*	5*	5*	Kilmore East . . . . .	8	9	12
Broadmeadows . . . . .	9	9	11	Wandong . . . . .	6	7	9
Somerton . . . . .	..	..	..	Heathcote Junction . . . . .	*	2	*
Craigieburn . . . . .	8	9	11	Wallan . . . . .	6	6	10
Donnybrook . . . . .	5	6	8	Beveridge . . . . .	*	4	*
Beveridge . . . . .	*	*	*	Donnybrook . . . . .	9	6	12
Wallan . . . . .	11	12	16	Craigieburn . . . . .	5	6	7
Heathcote Junction . . . . .	*	6	7	Somerton . . . . .	*	*	*
Wandong . . . . .	6	2	2	Broadmeadows . . . . .	7	7	7
Kilmore East . . . . .	6	7	7	Essendon . . . . .	7*	7*	8*
Broadford . . . . .	7	8	9	Kensington . . . . .	5*	5*	5*
Tallarook . . . . .	9	10	12	North Melbourne . . . . .	3*	3*	3*
<b>Seymour</b> . . . . .	8	8	9	<b>Spencer Street</b> . . . . .	4	4	4
Total . . . . .	80	88	103	Total . . . . .	77	85	101

\* Schedule based on train being non-stop at these stations.

EASTERN REGION

EXPRESS AND PASSENGER TRAIN LOCOMOTIVE RUNNING TIMES

MELBOURNE—BAIRNSDALE

Locomotive Running Times

DOWN	"L" 138 tonnes	"L" 138 tonnes	"L" 225 tonnes	"T" 225 tonnes	3"T" 225 tonnes
<b>Spencer Street to—</b>	Mins.	Mins.	Mins.	Mins.	Mins.
Flinders Street	4	4	4	..	4
Caulfield	13	13	14	..	14
Oakleigh	5*	5*	5*	..	5*
Springvale	6*	6*	6*	..	6*
Dandenong	6	6	6	..	6
Narre Warren	6*	6*	6*	..	7*
Berwick	2*	2*	3*	..	3
Pakenham	8	7*	7*	..	9
Nar-Nar-Goon	6	4*	4*	..	6
Tynong	4	*	*	..	5
Garfield	3	*	*	..	4
Bunyip	3	7*	8*	..	3
Longwarry	4	3*	4*	..	5
Drouin	7	6*	7*	..	8
Warragul	6	6	6	..	7
Yarragon	8	8	8*	..	9
Trafalgar	6	6	5*	..	6
Moe	7	7	6	..	7
Herne's Oak	5*	5*	6*	..	6*
Morwell	5	5	5	..	5
Traralgon	10	10	10	..	10
Rosedale	..	..	..	16	16
Sale	..	..	..	18	18
Stratford	..	..	..	15	15
Fernbank	..	..	..	20	21
Bairnsdale	..	..	..	21	21
<b>Total</b>	<b>124</b>	<b>116</b>	<b>120</b>	<b>90</b>	<b>226</b>

BAIRNSDALE—MELBOURNE

Locomotive Running Times

UP	"L" 138 tonnes	"L" 138 tonnes	"L" 225 tonnes	"T" 225 tonnes	3"T" 225 tonnes
<b>Bairnsdale to—</b>	Mins.	Mins.	Mins.	Mins.	Mins.
Fernbank	..	..	..	24	24
Stratford	..	..	..	18	18
Sale	..	..	..	16	16
Rosedale	..	..	..	20	20
Traralgon	..	..	..	20	20
Morwell	10	10	11	..	11
Herne's Oak	5*	5*	6*	..	6*
Moe	5	5	6	..	6
Trafalgar	7	7	7*	..	7*
Yarragon	6	6	5*	..	7
Warragul	8	8	8	..	10
Drouin	6	6*	6*	..	7
Longwarry	6	5*	6*	..	6*
Bunyip	4	3*	3*	..	3*
Garfield	3	*	*	..	*
Tynong	3	*	*	..	*
Nar-Nar-Goon	4	7*	8*	..	9*
Pakenham	5	4*	4*	..	5*
Berwick	8*	7*	8*	..	8*
Narre Warren	2*	2*	2*	..	3*
Dandenong	6	6	6	..	7
Springvale	6*	6*	6*	..	6*
Oakleigh	6*	6*	6*	..	6*
Caulfield	5	5	5	..	5
Flinders Street	15	15	15	..	15
Spencer Street	4	4	4	..	4
<b>Total</b>	<b>124</b>	<b>117</b>	<b>122</b>	<b>98</b>	<b>229</b>

\* Locomotive Running Schedule based on train being non-stop at these stations.

EASTERN REGION

EXPRESS AND PASSENGER TRAIN LOCOMOTIVE RUNNING TIMES

MELBOURNE—LEONGATHA

Locomotive Running Times

DOWN	"P" 125 tonnes		
<b>Spencer Street to—</b>	Mins.		
Flinders Street . . . . .	4	..	..
Caulfield . . . . .	14	..	..
Oakleigh . . . . .	5*	..	..
Springvale . . . . .	6*	..	..
Dandenong . . . . .	6	..	..
Lyndhurst . . . . .	*	..	..
Cranbourne . . . . .	12	..	..
Koo-wee-rup . . . . .	17	..	..
Lang Lang . . . . .	9	..	..
Nyora . . . . .	13	..	..
Loch . . . . .	7	..	..
Korumburra . . . . .	19	..	..
Leongatha . . . . .	14	..	..
Meeniyah . . . . .	..	..	..
Buffalo . . . . .	..	..	..
Fish Creek . . . . .	..	..	..
Foster . . . . .	..	..	..
Toora . . . . .	..	..	..
Welshpool . . . . .	..	..	..
Alberton . . . . .	..	..	..
Yarram . . . . .	..	..	..
<b>Total</b> . . . . .	<b>126</b>	..	..

LEONGATHA—MELBOURNE

Locomotive Running Times

UP	"P" 125 tonnes		
<b>Yarram to—</b>	Mins		
Alberton . . . . .	..	..	..
Welshpool . . . . .	..	..	..
Toora . . . . .	..	..	..
Foster . . . . .	..	..	..
Fish Creek . . . . .	..	..	..
Buffalo . . . . .	..	..	..
Meeniyah . . . . .	..	..	..
Leongatha . . . . .	..	..	..
Korumburra . . . . .	18	..	..
Loch . . . . .	18	..	..
Nyora . . . . .	7	..	..
Lang Lang . . . . .	11	..	..
Koo-wee-rup . . . . .	9	..	..
Cranbourne . . . . .	18	..	..
Lyndhurst . . . . .	*	..	..
Dandenong . . . . .	13	..	..
Springvale . . . . .	6*	..	..
Oakleigh . . . . .	6*	..	..
Caulfield . . . . .	5	..	..
Flinders Street . . . . .	15	..	..
Spencer Street . . . . .	4	..	..
<b>Total</b> . . . . .	<b>130</b>	..	..

\* Locomotive Running Schedules based on train being non-stop at these stations.

**CENTRAL REGION**

**EXPRESS AND PASSENGER TRAIN LOADS AND RUNNING SCHEDULES  
FLINDERS STREET —LILYDALE—COLDSTREAM**

Locomotive Running Time				Locomotive Running Time			
Section	T Loco Load 185 t.	X or L Loco Load 280 t.		Section	X or L Loco Load 280 t.	T Loco Load 185 t.	
<b>DOWN</b>	Mins.	Mins.		<b>UP</b>	Mins.	Mins.	
<b>Flinders Street to—</b>				<b>Coldstream to—</b>			
Richmond Junction . . . . .	3*	3*	..	Lilydale . . . . .	..	11	..
Richmond . . . . .	2	1	..	Mooroolbark . . . . .	6	7	..
East Richmond . . . . .	..	..	..	Croydon . . . . .	4	5	..
Burnley . . . . .	3*	3*	..	Ringwood . . . . .	6	7	..
Hawthorn . . . . .	..	..	..	Heatherdale . . . . .	..	..	..
Glenferrie . . . . .	..	..	..	Mitcham . . . . .	..	..	..
Auburn . . . . .	..	..	..	Nunawading . . . . .	..	..	..
Camberwell . . . . .	6*	5*	..	Blackburn . . . . .	..	..	..
East Camberwell . . . . .	..	..	..	Laburnum . . . . .	..	..	..
Canterbury . . . . .	..	..	..	Box Hill . . . . .	10	11	..
Surrey Hills . . . . .	..	..	..	Mont Albert . . . . .	..	..	..
Mont Albert . . . . .	..	..	..	Surrey Hills . . . . .	..	..	..
Box Hill . . . . .	7	7	..	Canterbury . . . . .	..	..	..
Laburnum . . . . .	..	..	..	East Camberwell . . . . .	..	..	..
Blackburn . . . . .	..	..	..	Camberwell . . . . .	7*	7*	..
Nunawading . . . . .	..	..	..	Auburn . . . . .	..	..	..
Mitcham . . . . .	..	..	..	Glenferrie . . . . .	..	..	..
Heatherdale . . . . .	..	..	..	Hawthorn . . . . .	..	..	..
Ringwood . . . . .	10	10	..	Burnley . . . . .	6*	6*	..
Croydon . . . . .	7	6	..	East Richmond . . . . .	..	..	..
Mooroolbark . . . . .	4	4	..	Richmond . . . . .	2*	2*	..
Lilydale . . . . .	6	6	..	Richmond Junction . . . . .	1*	1*	..
Coldstream . . . . .	11	..	..	Flinders Street . . . . .	3	3	..

**FLINDERS STREET—STONY POINT**

Locomotive Running Time				Locomotive Running Time			
Section	T Loco Load 250 t.	T Loco Load 250 t.	X Loco Load 240 t.	Section	T Loco Load 250 t.	T Loco Load 250 t.	X Loco Load 240 t.
<b>DOWN</b>	Mins.	Mins.	Mins.	<b>UP</b>	Mins.	Mins.	Mins.
<b>Flinders Street to—</b>				<b>Stony Point to—</b>			
Richmond Junction . . . . .	3*	3*	3*	Crib Point . . . . .	4	3*	3
Caulfield . . . . .	13	12*	13	Bittern . . . . .	5	..	4.5
Cheltenham . . . . .	13	12*	10	Hastings . . . . .	5	7*	4.5
Mordialloc . . . . .	8	7*	6	Tyabb . . . . .	6	..	6
Carrum . . . . .	12	11*	8	Somerville . . . . .	9	11*	5.5
Frankston . . . . .	14	12*	8	Baxter . . . . .	6	5*	5
Baxter . . . . .	17	13*	11	Frankston . . . . .	14	11	9.5
Somerville . . . . .	7	5*	5	Carrum . . . . .	9	8*	8
Tyabb . . . . .	5	..	4	Mordialloc . . . . .	11	10*	8
Hastings . . . . .	6	9*	5	Cheltenham . . . . .	9	8*	6
Bittern . . . . .	6	..	4.5	Caulfield . . . . .	15	13*	10
Crib Point . . . . .	5	8*	4.5	Richmond Junction . . . . .	12*	12*	11*
Stony Point . . . . .	4	3	3	Flinders Street . . . . .	3	3	2
Total	113	95	85	Total	108	91	86

**METHOD OF NUMBERING TRAIN TIME-TABLES, ETC.**  
**Down trains are given odd and up trains even numbers (suburban lines excepted).**

The lines above departure time and figures at side indicate the station appointed for trains to meet or pass each other, also the numbers of the trains to be so met or passed.

For example

DOWN		8139 Pass.	UP		8150 Pass.
Parwan Loop ES	<i>arr.</i>	..-8150	Parwan Loop ES	<i>arr.</i>	20 08D-8139
" "	<i>dep.</i>	20 11*	" "	<i>dep.</i>	20 13
		(a)			(b)

The above examples indicate that:

- (a) No. 8139 down meets No. 8150 up.
- (b) No. 8150 up on arrival waits for No. 8139 down.

**OVERLOADING OF GOODS TRAINS.**

The schedule loads laid down for goods trains on both broad and standard gauge lines may be exceeded by the following authorised overloads:

When hauled by A (except A85) B, BL, C, G, L, N, S, X, 81, 422, 442 or 930 classes	25 tonnes
When hauled by H, P, T or Y classes and A class No. 85.	15 tonnes

A train being hauled by locomotives working in multiple is authorised to have an overload not exceeding that allowed to the least powerful locomotive in the consist.

**EXAMPLES**

A—Train hauled by T and X locomotives in multiple-permitted overload	15 tonnes
B—Train hauled by B, S and Y locomotives in multiple-permitted overload	15 tonnes
C—Train hauled by B and X locomotives in multiple-permitted overload	25 tonnes
D—Train hauled by 81 and 422 locomotives in multiple-permitted overload	25 tonnes

Where a train is hauled by two or more locomotives of the same class the authorised overload will be the sum of the overload for each locomotive.

**EXAMPLES**

A—Train hauled by A and A locomotives in multiple-permitted overload	50 tonnes
(except if one of the locomotives is A85)	
B—Train hauled by T and T locomotives in multiple-permitted overload	30 tonnes
C—Train hauled by Y, Y and Y locomotives in multiple-permitted overload	45 tonnes

**VEHICLE LIMITATIONS** . . . The maximum number of vehicles shall not exceed 75 vehicles, counting each bogie wagon or bogie van as two (2) vehicles, with the exceptions indicated in Working Timetable Addenda. (In the case of a train composed wholly of bogie vehicles, the maximum number shall not exceed 50 such vehicles.)

**STANDARD GAUGE LOADS FOR EXPRESS PASSENGER TRAINS**

**SCHEDULE LOADS** — Express passenger Train loads are computed on the basis of the mass rating of vehicles as shown in Working Timetable Addenda.

**MAXIMUM LOADS** — The maximum load for any Express Passenger train consisting of all automatically coupled vehicles is 915 tonnes between Melbourne and Albury.

**DOUBLE-HEADED LOADS** — The load which may be hauled by two locomotives is the combined load of the locomotives employed subject to the maximum load and vehicle limit shown, except:

- (i) when an Australian National 930 class operates in multiple with a V/Line 'X' class the ruling grade load will be **DOUBLE** that for the 930 class locomotive.
- (ii) When an 81 class locomotive is operating in multiple with any locomotive other than an 81 or G class, the load for the 81 class is to be that specified for a 422 class.
- (iii) When a 422 or 442 class locomotive is operating in multiple with a Super Series equipped locomotive (i.e. G or 81 class), the load for the G or 81 class is to be that specified for a 422 class.

**MOMENTUM GRADES**

Attention is particularly directed to the instructions regarding momentum speeds included in the footnotes to the various Load Schedules.

It must be remembered that the speeds specified as being necessary to ascend certain grades are subject to any special speed restrictions for the time being in force, and if the prescribed speed cannot be attained because of some restriction of the kind, the load must not exceed that which the locomotive could haul over the grade without the aid of momentum.

**Distance Shown in Load Schedule Footnotes**— The distance quoted in the footnotes is in every instance in accordance with that shown in the Grades Book.

## LOCOMOTIVE RUNNING SCHEDULES

The following instructions are applicable to the loads and locomotive running schedules published in the working timetable.

(a) **Goods Trains**—the schedules for goods trains represent the time necessary to run each section with the specified load under average conditions.

(b) **Through Ruling Grade schedules**—these schedules are based on the loads which a locomotive can haul over the ruling grade between recognised terminal stations and provide for these trains stopping at certain stations, viz:—

Recognised Terminal Stations. Stations where locomotive power is changed.  
Stations where trains have to stop to test brakes.

Should the train stop at any other station en route, an allowance of two minutes over and above the through schedule is to be allowed at each such station where train stops.

**“Super Series Equipped Locomotives (G, BL, 81 class) loads.** When the super series wheelslip control system on G, BL, or 81 class locomotives is not fully operational (indicated to the driver by a red “super series failure” light on the AN module) the maximum trailing load is to be reduced to that of a C class locomotive (or next highest load published).”

The running schedules except where schedules applicable to special loads are provided, are based on the ruling grade loads, between the recognised terminal stations shown hereunder:—

Page	Section and Terminal Stations	Page	Sectional and Terminal Stations
	<b>SOUTH WESTERN REGION</b>		<b>NORTH EASTERN REGION</b>
57,58	Melbourne—Geelong	87, 88	Dynon—Albury (S.G.)
59	Geelong—Dennington	89, 90	Melbourne—Albury (B.G.)
60	Camperdown—Timboon	92	Benalla—Oaklands
60	North Geelong—Fyansford	92	Wangaratta—Myrtleford
61	Geelong—Ararat	93	Wangaratta—Peechelba East
	<b>WESTERN REGION</b>	93	Springhurst—Wahgunyah
62	Geelong—Ballarat	93	Wodonga—Bandiana
63	Melbourne—Ararat	94	Seymour—Tocumwal
64	Ararat—Wolseley	94	Strathmerton—Cobram
65	Wolseley—Ararat	95	Murchison East—Rushworth
66	Ararat—Melbourne	95	Rushworth—Colbinabbin
67	Ballarat—Ballarat Cattle Yards	95	Rushworth—Stanhope
67	Hamilton—Hamilton Livestock Siding	95	Toolamba—Echuca
67	Ararat—Maryborough	96	Shepparton—Katamatite
68	Ararat—Portland	96	Numurkah—Picola
69	Portland—Ararat		<b>EASTERN REGION</b>
70	Heywood—Mount Gambier	97	Melbourne—Traralgon
71	Horsham—Carpolac	98	Traralgon—Maribyrnong River Terminal—Melbourne
71	Horsham—Noradjuha	99,100	Traralgon—Orbost (via Sale)
72	Murtoa—Patchewollock	99,100	Traralgon—Stratford (via Maffra)
73	Dimboola—Yaapeet	97,98	Morwell—Morwell Briquette Siding
73	Jeparit—Yanac	97,98	Moe—Yallourn
73	Castlemaine—Maryborough	101	Melbourne—Korumburra
74,75	Ballarat—Maryborough—Donald—Ouyen—Mildura—Yelta	102	Korumburra—Yarram
		102	Toora—Barry Beach
76	Ballarat—Allendale		<b>CENTRAL REGION</b>
76	Maryborough—Inglewood	103	Melbourne—Dandenong
76	Ballarat—S.E.C. Siding	104	Melbourne—Mordialloc—Frankston
77	Ouyen—Pinnaroo	104	Frankston—Stony Point
77	Redcliffs—Meringur	105	Melbourne—Lilydale and Coldstream
	<b>NORTHERN REGION</b>	106	Ringwood—Belgrave
78,79	Melbourne—Bendigo	106	Burnley—Glen Waverley
80	Bendigo—Raywood	107	Camberwell—Alamein
80	Raywood—Kerang—Swan Hill	107	Melbourne—St. Kilda
81	Bendigo—Echuca—Deniliquin	108	Melbourne—Broadmeadows
81	Elmore—Diggora West	108	Melbourne—Port Melbourne
82	Echuca—Balranald	110	Melbourne—Sandringham
83	Swan Hill—Kooloonong	110	Melbourne—Epping
83	Bendigo—Rangelea	111	Melbourne—Hurstbridge
83	Wedderburn Junction—Wedderburn	112	Melbourne—Coburg—Somerton
84	Bendigo—Korong Vale—Sea Lake—Kulwin	112	Albion—Broadmeadows—Somerton
85	Korong Vale—Manangatang—Robinvale	112	Somerton—Uptfield
86	Maryborough—Inglewood	113	Spotswood—Spotswood Oil Sidings
		113	Melbourne Yard—Maribyrnong River Terminal
		114	Melbourne Yard—Sunshine (via Goods Line)
		114	Melbourne Yard—Sunshine—St. Albans (via Main Suburban Line)
		114	Melbourne Yard—Webb Dock
		115	Melbourne Yard—Williamstown
		115	Newport—Werribee
		116,117	Newport—Sunshine
		116,117	Brooklyn—Tottenham Yard

(c) **Roadside Goods Trains**—The locomotive running schedules for roadside goods trains are based on the sectional loads and proportions of those loads and provide for trains stopping at all stations.

(a) **Light Locomotives**

(i) The running schedule for a light locomotive, two light locomotives coupled, or in either case with only a brakevan attached, shall (subject to the instructions shown on pages 140–144) be equal to the schedule for the fastest stopping passenger train, for the section over which the locomotive runs, unless a special schedule is issued.

(ii) In every case where a brakevan is attached to the locomotive or locomotives, the train must be signalled as a goods train; but before sending the Is Line Clear signal, each signalman must inform the signalman in advance, by telephone that the train consists of a locomotive (or locomotives) and a brakevan.

**SOUTH WESTERN REGION**

**GOODS TRAIN LOADS, VEHICLE LIMITS AND LOCOMOTIVE RUNNING TIMES  
MELBOURNE TO GEELONG.**

Locomotive Running Time								SECTION	LOAD TONNES							
Roadside Sectional Load	Through Trains															
	Ruling Grade Loads		Exp. Gds B 760 tns	930 or B 760 tns	930 or B 1830 tns	C or BL 3200 tns	kilo-met-res									
Full Load	Full Load	DOWN						N S or X	A (exc. 85) B or 930	A 85 P T or H	Y	L	C	G or BL		
15	15	18	20	22	37	10	3	Melbourne Yard to—								
		7	4	4	5	12		Sth. Kensington								
		19	9	10	8	15		Via passenger line from	2135	1830	1420	915	1420			2790
						21		North Melb.								
						22		Via West & South West								
						28		Goods Lines	2135	1830	1220	915	1420			2790
						31		Newport	2135	1830	1420	915	1400			2790
						48		Altona Junction								
						57		B.P. Oil Siding								
						64		Laverton			1420					
						65		Aircraft								
						67		Hoppers Crossing								
						67		Werribee			1320		1320			
						68		Little River								
						70		Lara								
						73		Corio (n)								
								Distiller's Siding								
								North Shore								
								Ford's Siding								
								Phosphate Siding (m)								
14	12	5	6	7	8	70		North Geelong	2135	1830	1420	745			2600	2790
8	7		5			73		Geelong	2135	2135	1625	1110				

\* Locomotive Running time North Geelong "A" Box to North Geelong "C" Box 2 minutes.

**NOTES.**

See General Appendix re down goods stalling between South Kensington and Footscray.

(m) Loads for goods train between **PHOSPHATE SIDING AND NORTH GEELONG:—**

**TONNES**

	P. T.				W.	Y.		
Inwards (Up)	1020	..	..	..	710	710	..	..
Outwards (Down)	1420	..	..	..	1020	1020	..	..

(n) Loads for goods train between **CORIO AND PHOSPHATE SIDING.**

**TONNES**

	930, B, S or X			P T or H				
Inwards	1650	..	..	900	..	..	..	..



SOUTH WESTERN REGION

GEELONG TO MELBOURNE

Locomotive Running Time								SECTION	LOAD TONNES								
Road-side Sectional Load	Through Trains								kilometres	DOWN	S or X N	A (exc. 85) B or 930	A85 P T or H	Y	L	C	G or BL
	Full Load	Full Load	"A"	"B"	"C"	"D"											
10	9	5*	5*	5	..	3	Geelong to—										
..	..	..	..	..	..	5	North Geelong . . . . .	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	6	Phosphate Siding . . . . .	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	6	Ford's Siding . . . . .	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	8	North Shore . . . . .	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	9	Distiller's Siding . . . . .	..	..	..	..	..	..	..	..	..	
14	13	6*	6*	6	8	9	Corio . . . . .	..	..	..	..	..	..	..	..	..	
15	12	9*	10*	7	7	16	Lara . . . . .	..	..	..	..	..	..	..	..	..	
22	20	10*	11*	10	12	25	Little River . . . . .	..	..	..	..	..	..	..	..	..	
33	28	15*	16*	15	17	42	Werribee . . . . .	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	45	Hoppers Crossing . . . . .	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	51	Aircraft . . . . .	..	..	..	..	..	..	..	..	..	
23	20	9*	9*	12	12	52	Laverton . . . . .	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	58	B.P. Oil Siding . . . . .	..	..	..	..	..	..	..	..	..	
18	15	6*	9*	9	8	61	Altona Junction . . . . .	..	..	..	..	..	..	..	..	..	
8	6	4*	4*	4	6	63	Newport . . . . .	2135	1830	1420	1015	1420	..	..	..	3170	
18	18	12*	13*	..	..	70	South Kensington . . . . .	..	..	..	..	..	..	..	..	..	
12	12	11	11	20	38	73	Melbourne Yard . . . . .	2135	1830	1320	1015	1420	2700	..	..	3170	

NOTES

\*Locomotive running schedule based on train being non-stop at these stations.

Authorised loads for goods from **GEELONG PIER TO GEELONG** :—

Class of Locomotive	T	..	..	..	Y	W	..	..
Load Tonnes	510	..	..	..	405	405	..	..

"A"—Express Goods. "T" 510 tonnes.

"B"—Express Goods. "T" 1015 tonnes.

"C"—Fast Goods. "B" or "930" 760 tonnes.

"D"—"C" or "BL" 2700 tonnes (2500 tonnes to Tottenham)

**SOUTH WESTERN REGION  
GEELONG TO DENNINGTON**

Locomotive Running Time					SECTION	LOAD TONNES					
Roadside Sectional Load	Through Trains			kilo-metres		DOWN	N S or X	A (exc. 85) B or 930	A85 P T	H	Y
	Ruling Grade Load	Banked Load	"A"								
Full Load	Full Load	Full Load	"A"	kilo-metres	DOWN	N S or X	A (exc. 85) B or 930	A85 P T	H	Y	
6	6	4	1	1	Geelong to—						
					South Geelong	915	760	510	510	355	
					" (d)	1320	1220	815	815	425	
					" (dd)						
32		15		15	Waurin Ponds						
43		41		41	Winchelsea	1320	1220	815	815	610	
40		61		61	Birregurra			815	815	640	
36		80		80	Colac	1525	1420	1015	1015	720	
25		95		95	Pirron Yallock						
50		125		125	Camperdown	1525	1420	815	815	710	
		126		126	Camperdown Cattle Siding			1220	1220	1120	
19		138		138	Boorcan						
16		148		148	Terang					915	
75		194		194	Warrnambool	1525	1420	1015	1015	770	
		196		196	Warrnambool Cattle Siding						
9		199		199	Dennington	1320	1015	815		720	

**NOTES**

(d) For trains starting from Signal Post No. 96 Geelong 'A' Box.

(dd) From Geelong to South Geelong the loads of "down" goods trains assisted in the rear are the combined loads of the locomotives employed.

See page 143, for special instructions re locomotives assisting goods trains from Geelong to 90.525 kilometres, and Geelong to 97.768 kilometres with loads determined in accordance with the above instruction.

Steam trains are not to be assisted by a locomotive in front from Geelong to South Geelong.

A speed of 40 km/h is to be attained approaching the tunnel.

The assisting locomotive to be coupled to the rear of the train and the air-brake connected throughout.

"A"— Fast Goods 'B' or '930' — 750 tonnes, 'T' 500 tonnes.

**DENNINGTON TO GEELONG**

Locomotive Running Time					SECTION	LOAD TONNES					
Roadside Sectional Load	Through Ruling Grade Load			kilo-metres		UP	S or X	A (exc. 85) B or 930	A85 P T	H	Y
	Full Load	Full Load	Fast Goods "B" 760 tonnes "T" 510 tonnes								
Full Load	Full Load	Fast Goods "B" 760 tonnes "T" 510 tonnes	kilo-metres	UP	S or X	A (exc. 85) B or 930	A85 P T	H	Y		
9		5		5	Dennington to—						
90		51		51	Warrnambool	1320	1220	915		915	
17		61		61	Terang	915	760	510	510	480	
		67		67	Boorcan	1420	1220	815	815	580	
		73		73	Timboon Junction						
23		74		74	Camperdown Cattle Siding						
55		104		104	Camperdown	1830	1420	1015	1015	915	
25		119		119	Pirron Yallock					770	
35		138		138	Colac	1830	1420	1015	1015	915	
32		158		158	Birregurra						
49		184		184	Winchelsea						
16		198		198	Waurin Ponds	1625	1420	965	965	510	
6		199		199	South Geelong					1015	
					Geelong	1830	1830	1220	1220	915	

**SOUTH WESTERN REGION  
CAMPERDOWN TO TIMBOON**

				SECTION		LOAD TONNES					
	Full Load			kilo-metres	DOWN			Y			
..	10	..	..	7	Camperdown to—						
..	28	..	..	20	Timboon Junction						
..	47	..	..	42	Cobden			405	..	..	
					Timboon			425	..	..	
					UP						
..	50	..	..	22	Timboon to—						
..	33	..	..	35	Cobden			285	..	..	
..	9	..	..	42	Timboon Junction						
					Camperdown			405	..	..	

**NORTH GEELONG TO FYANSFORD**

				SECTION		LOAD TONNES					
				kilo-metres	DOWN	A (exc. 85) 930 or B	A 85 P T		W	Y	
..	..	..	..	5	North Geelong (d) to—						
					Fyansford (c) (e)	915	710	..	455	455	
					UP						
..	..	..	..	5	Fyansford (d) to—						
					North Geelong	2135	2135	..	1625	1625	

**NOTES**

- (c) Momentum grades—  
Down journey—At distance.  
73 (local distance about 2 kilometres) . . . . . Speed Necessary (km per hour)  
25
- (d) See General Appendix, for special instructions in regard to Fyansford line.
- (e) The loads of goods trains assisted in the rear from North Geelong to Fyansford shall be the combined loads of the two locomotives employed.

**SOUTH WESTERN REGION  
GEELONG TO MAROONA AND ARARAT.**

Locomotive Running Time					SECTION	LOAD TONNES						
Road-side Sectional Load	Through Ruling Grade Load					kilo-metres	DOWN	N S or X	A (exc. 85) B or 930	A 85 P T or H	C G or BL	Y
Full Load	C G or BL 2250 tns	Exp. Gds. 'B' or 'T' 610 tns	Full Load	Fast Gds 'S', 'X' or B 1015 tns 'T' 660 tns								
10	..	..	..	..	3	Geelong to—						
33	29	18*	29	24*	16	North Geelong						
31	22	16	29	26	34	Gheringhap	1625	1420	915	2250	610	
36	27	23	33	32	51	Inverleigh	..	..	..	..	..	
29	26	19	27	26	71	Wingee	..	..	..	..	..	
28	22	16	25	25	85	Cressy	..	..	..	..	..	
21	16	17	19	19	99	Berrybank	..	..	..	..	..	
18	15	12	16	16	109	Lismore	..	..	..	..	..	
35	29	20	31	30	129	Derrinallum	..	..	..	..	..	
15	..	..	13	..	137	Pura Pura	..	..	..	..	..	
13	22	19	11	23	146	Nerrin Nerrin	..	..	..	..	..	
20	..	..	17	..	156	Westmere	..	..	..	..	..	
16	30	20	14	30	165	Miniera	..	..	..	..	..	
16	15	15	15	15*	177	Tatyoan	..	..	..	..	..	
24	..	..	22	19*	189	Maroona	1625	1625	965	..	630	
18	35	..	16	14	198	Langi Logan	1830	1830	1015	..	660	
						Ararat (t)	1525	1420	815	2250	510	

(t) Trains with these loads must be given a clear run into Ararat Yard.

**ARARAT TO GHERINGHAP AND GEELONG**

Locomotive Running Time					SECTION	LOAD TONNES						
Road-side Sectional Load	Through Ruling Grade Load					kilo-metres	UP	N S or X	A (exc. 85) B or 930	A 85 P T or H	C G or BL	Y
Full Load	C G or BL 2500 tns	Exp. Gds "T" 510 tns	Exp Gds "T" 1015 tns	Full Load	"A"							
17	..	11*	13*	16	14*	9	Ararat to—					
19	26	12*	14*	16	14*	21	Langi Logan					
23	22	14	18	22	19	33	Maroona	1830	1830	1625	..	2500 1120
15	..	..	..	13	..	42	Tatyoan	..	..	..	..	..
13	22	19	21	11	23	52	Miniera	..	..	..	..	..
13	..	..	..	11	..	61	Westmere	..	..	..	..	..
11	20	19	21	9	21	69	Nerrin Nerrin	..	..	..	..	..
30	22	19	21	26	26	89	Pura Pura	1830	1625	1120	..	690
16	13	13	14	14	15	99	Derrinallum	2135	2135	1830	..	1220
24	18	15	16	22	22	113	Lismore	..	..	..	..	..
21	17	15	17	19	20	127	Berrybank	..	..	..	..	..
29	24	21	23	27	26	147	Cressy	1830	1625	1270	..	690
25	19	17	19	23	25	164	Wingee	..	..	..	..	..
33	24	20*	23*	32	28	182	Inverleigh	..	..	1420	..	1120
22	20	11*	13*	13	16	195	Gheringhap	1830	1625	1120	..	690
							North Geelong	..	2135	2030	..	2500 1420
9	..	2	3	7	..	198	Geelong	2135	2135	1625	..	1120

**NOTES**

\*Locomotive running schedule based on train being non stop at these stations.

"A" — Fast Goods, 'S', 'X', B or '930' 1015 tonnes, 'T' 660 tonnes.

**WESTERN REGION**  
**GEELONG TO BALLARAT**

Locomotive Running Time							SECTION	LOAD TONNES						
Roadside Sectional Load	Through Ruling Grade Load													
Full Load	"C" or "BL" Class 1550 tonnes	"C" or "BL" Class Full Load 65 km/h	Exp. Goods "B" 405 tonnes	Fast Goods "B" 760 tonnes	kilo-metres	DOWN	N S or X	A (exc. 85) B or 930	A 85 P T	H	C	Y	G or BL	
10 34	20*	9 29	16	17	3 16	<b>Geelong to— North Geelong Gheringhap</b>	1625	1420	915	915	..	610	..	
37 65	22* 28*	31 34	14 19	20 25	32 47	<b>Lethbridge</b>	1320	1120	760	..	..	490	..	
60	28*	55	20	27	68	<b>Meredith</b>	1120	985	660	..	..	445	..	
33	17*	28	12	16	82	<b>Lal Lal</b>	1170	1015	710	..	..	465	..	
..	..	..	..	..	88	<b>Warrenheip</b>	1625	1420	1015	..	1550	660	..	
14	..	11	7	11	89	<b>Ballarat East Ballarat</b>	2135	2135	2135	..	2900	1270	2000	

**BALLARAT TO GEELONG**

Locomotive Running Time							SECTION	LOAD TONNES						
Roadside Sectional Load	Through Ruling Grade Load													
Full Load	"C" or "BL" Class 3200 tonnes	Full Load 65 km/h	Fast Goods "B" 760 tonnes	kilo-metres	UP	N S or X	A (exc. 85) B or 930	A 85 P T	H	C	Y	G or BL		
..	3	..	2	1	<b>Ballarat to— Ballarat East</b>	..	..	..	..	..	..	..		
..	25	..	24	18	7	<b>Warrenheip</b>	865	760	455	..	1400	355	..	
..	24	18*	21	14	21	<b>Lal Lal</b>	..	..	..	..	..	..		
..	37	25*	32	..	42	<b>Meredith</b>	..	..	..	..	..	..		
..	26	13*	22	15	57	<b>Lethbridge</b>	..	..	..	..	..	..		
..	27	20*	22	17	73	<b>Gheringhap</b>	..	..	..	..	..	..		
..	23	18	19	17	86	<b>North Geelong</b>	2135	2135	2030	2030	3200	1420	1450	
..	9	..	7	..	89	<b>Geelong</b>	2135	2135	1625	1625	..	1270	..	
..	..	..	..	..	..	<b>Trains comprised wholly of grain Ballarat to Warrenheip</b>	915	815	510	..	..	..	..	

\* Locomotive running schedule based on train being non stop at these stations.

WESTERN REGION

MELBOURNE TO BALLARAT (VIA BACCHUS MARSH) AND ARARAT

Road-side Sectional Load		Locomotive Running Time								SECTION	LOAD TONNES							
Full Load	Ruling Grade Load	Through Trains									kilometres	DOWN	C	N S or X	A (exc. 85 B or 930)	A85 P T or H	Y	BL or G
Full Load	Full Load	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	Via Totten-ham Goods Line								
10	10	..	..	..	..	..	..	..	..	3								
12	10	..	..	..	..	..	..	..	..	9							760	..
10	9	25*	25*	25*	25*	25*	22	25	..	13			2530	1830	1625	1220	865	..
11	..	..	..	..	..	..	..	..	..	16			..	..	..	..	..	..
3	11	9*	9*	7*	11*	9*	10*	10	..	18			2530	1830	1830	1420	915	..
18	13	10*	10*	8*	12*	10*	20	20	..	21			..	..	..	..	..	..
13	10	7*	7*	5*	9*	7*	10	8	..	30			..	..	..	..	..	..
16	11	7*	8*	7*	10*	8*	10	9	..	37			2100	1525	1420	1015	730	..
10	8	7*	8*	7*	8*	8*	9	8	..	46			..	..	..	..	..	..
39	30	30*	30*	21*	33*	30*	26	33	..	51			1650	1220	1015	815	610	..
41	28	25*	27*	19*	28*	27*	24	28	..	65			..	..	..	..	..	..
40	33	20*	23*	19*	25*	20*	29	28	..	80			1200	790	660	405	305	..
22	16	10*	9*	9*	11*	9*	15	13	..	100			1200	865	710	455	355	..
..	..	..	..	..	..	..	8	..	..	112			2530	1830	1625	915	610	..
14	11	9	8	7	8	8	5	12	11	118			..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	119			2900	2135	2135	2135	1270	..
12	9	7*	7*	..	..	7*	..	8	8	120			..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	123			2100	1525	1420	915	510	..
14	12	9*	9*	..	..	7*	..	10	10	134			2410	1830	1830	1420	1075	..
10	6	5*	4*	..	..	4*	..	6	6	140			..	..	..	..	..	..
26	16	14*	14*	..	..	12*	..	17	18	157			..	..	..	..	915	..
13	9	8*	7*	..	..	6*	..	8	8	165			2530	1830	1830	1420	510	..
40	27	22*	23*	..	..	18*	..	27	29	188			..	..	..	..	..	..
40	25	26	23	..	..	20	..	26	28	211			1250	915	760	510	355	1390

\* Locomotive running schedule based on train being non-stop at these stations.

(h) For trains assisted in the rear from Ballarat to Linton Junction, see page 143.

For trains dividing between Bacchus Marsh, Bank Box Loop and Ballan, see page 66.

"A"—Exp. Gds. Max. permissible speed 80 km/h 'C' or 'BL' 1200 tonnes.

"B"—Exp. Gds—Maximum permissible speed 80 km/h 2 'S' or 2 'X', 1420 tns., 2 'B' or 2/'930', 1320 tns., 'S' or 'X', 710 tns., 'B' or '930', 660 tns.

"C"—Express Goods 'B' or '930', 405 tonnes.

"D"—Express Goods 'T', 405 tonnes.

"E"—Exp. Gds—Maximum permissible speed 95 km/h 2 'S' or 2 'X', 1420 tns., 2 'B' or 2/'930', 1320 tns., 'S' or 'X', 710 tns, 'B' or '930', 660 tns.

"F"—"B", 510 tonnes.

"G"—Fast Goods 'B' or '930', 660 tonnes. 2 'B' or 2/'930', 1320 tonnes, 2 "S", 1520 tonnes.

"H"—Fast Goods 'B' or '930', 760 tonnes

**WESTERN REGION**  
**ARARAT TO WOLSELEY**

Locomotive Running Time		Through Trains						SECTION	LOAD TONNES					
Road-side Sectional Load	Ruling Grade Load	"A"	"B"	"C"	"D"	"E"	DOWN		C	N S or X	A (exc. 85) B or 930	A 85 P T or H	Y	BL or G Through
Full Load	Full Load	"A"	"B"	"C"	"D"	"E"		kilo-metres						
6	5	5	5	4	5	3	Ararat to—							
18	5	5	5	4	5	17	Pyrenees Loop	1850	1420	1220	815	405	1600	
10	20*	16*	17*	15*	18*	23	Great Western Loop							
14	8*	7*	7*	6*	7*	30	Stawell	1800	1320	1120	815	510		
22	13	11*	11*	10*	12*	41	Deep Lead Loop	1950	1420	1420	915	610		
8	5*	5*	5*	4*	7	51	Glenorchy							
31	20*	15*	16*	13*	19	71	Lubeck Loop							
30	16*	14*	13*	11*	16	87	Murtoa	2530	1830	1830	1625	1270		
12	7*	6*	6*	6*	6	94	Murtoa Loop							
8						98	Jung			1625	915	610		
18						108	Doon							
15	22*	18*	19*	15*	23	116	Horsham	2530	1830	1830	1625	1270		
16						125	Dahlen Siding							
14						133	Pimpinio							
5	20*	16*	18*	16*	20	138	Pimpinio Loop							
14						142	Wail							
15	13	11	11	10	15	151	Dimboola	2530	1830	1830	1625	1270		
5	16	13	13	12	18	154	Dimboola Loop							
23						167	Gerang Gerung				815	490		
12						175	Kiata	2040	1475	1220	560	355		
8	26*	29	24*	23*	22*	24	Salisbury Loop							
4						181	Salisbury							
18	10*	12	8*	8*	8*	10	Nhill							
19						200	Tarranginnie							
10	17*	19	15*	16*	14*	17	Diapur Loop	2530	1725	1430	915	405		
20						218	Miram (dd)						1450	
10	18*	19	14*	17*	13*	17	Kaniva Loop	1300	960	860	510	355		
5		4				223	Kaniva	2350	1725	1420	915	405		
14		11				227	Lillimur				1625	815		
15	21	10	19	19	17	21	Leor Loop							
5	5	4	4	4	3	5	Serviceton	2350	1725	1420	1015	580	1620	
						255	Wolseley	1900	1750	1600	1050	550	2200	

\* Locomotive running schedule based on train being non-stop at these stations.

(dd) For trains required to stop at Diapur Loop 1450 tonnes.

"A"—Light Locomotive

"B"—Exp. Gds. 'C' or 'BL', 1200 tns. max. perm. speed 80 km/h.

"C"—Exp. Gds. max. perm. speed 80 km/h 2 'S' or 2 'X', 1420 tns. 2 'B' or 2/'930', 1320 tns. 'B' or '930', 660 tns. 'S' or 'X', 710 tns.

"D"—Exp. Gds. max. perm. speed 95 km/h 2 'S' or 2 'X', 1420 tns. 2 'B' or 2/'930', 1220 tns. 'S' or 'X', 710 tns. 'B' or '930', 660 tns.

"E"—Fast Gds. 2 'B' or 2/'930', 1525 tns. 'B' or '930', 760 tns. 2 'S', 1830 tns.



**WESTERN REGION**  
**WOLSELEY TO ARARAT**

Road-side Sectional Load		Locomotive Running Time						SECTION	LOAD TONNES								
		Through Trains							UP	C	N S or X	A (exc. 85) B or 930	A 85 P T or H	Y	BL or G (Through)	Grain Train Loads	
		Full Load	Ban- ked Load	Full Load	"A"	"B"	"C"									"D"	BL or G
Full Load	Ban- ked Load	Full Load	"A"	"B"	"C"	"D"	kilo- metres										
..	5	..	7	4	4	5	4	Wolseley to—	..	..	..	..	..	..	1450	..	..
..	14	..	..	..	..	..	8	Serviceton	..	..	..	..	..	..	..	..	..
..	17	..	..	..	..	..	17	Leeor Loop	..	..	..	..	..	..	..	..	..
..	5	27*	..	..	..	..	28	Lillimur	..	..	..	..	..	..	..	..	..
..	10	..	23	18*	17*	21*	32	Kaniva	2400	1625	1420	710	..	..	..	..	..
..	20	19*	..	..	..	..	37	Kaniva Loop	..	..	..	..	..	..	..	..	..
..	12	..	..	..	..	..	49	Miram	..	..	..	..	..	..	..	..	..
..	17	15*	..	..	..	..	55	Diapur Loop	1400	915	760	455	355	..	..	..	3420
..	21	..	..	..	..	..	67	Tarranginnie	..	..	..	..	..	..	..	..	..
..	9	..	..	..	..	..	76	Nhill	2580	1725	1420	1015	815	..	..	..	..
..	15	..	..	..	..	..	77	Salisbury	1520	1015	865	610	450	..	..	..	..
..	22	23	..	..	..	..	78	Salisbury Loop	..	..	..	..	..	..	..	..	..
..	4	4	..	..	..	..	88	Kiata	..	..	..	..	..	..	..	..	..
..	19	..	23	20*	19*	23	101	Gerang Gerung	..	..	..	..	815	..	..	..	..
..	15	15*	..	..	..	..	104	Dimboola Loop	2740	1830	1830	1220	815	..	1450	3800	..
..	25	..	..	..	..	..	113	Dimboola	..	..	..	..	..	..	..	..	..
..	16	..	..	..	..	..	117	Wail	2740	1830	1625	965	650	..	..	..	..
..	16	20*	..	..	..	..	122	Pimpinio Loop	..	..	..	..	..	..	..	..	..
..	18	..	..	..	..	..	130	Pimpinio	..	..	..	..	..	..	..	..	..
..	22	..	..	..	..	..	139	Dahlen Siding	..	..	..	..	..	..	..	..	..
..	18	..	..	..	..	..	147	Horsham	..	..	..	..	1150	..	..	..	..
..	22	..	..	..	..	..	157	Dooen	..	..	..	..	..	..	..	..	..
..	33	29*	..	..	..	..	170	Jung	..	..	..	..	..	..	..	..	..
..	37	6*	..	..	..	..	168	Murtoa Loop	..	..	..	..	1270	..	3000	..	..
..	34	20*	..	..	..	..	184	Murtoa	..	..	..	..	..	..	..	..	..
..	15	7*	..	..	..	..	184	Lubeck Loop	..	..	..	..	..	..	..	..	..
..	15	14*	..	..	..	..	204	Glenorchy	3200	2135	2135	1830	1270	..	..	..	..
..	15	10	..	..	..	..	214	Deep Lead Loop	..	..	..	..	..	..	..	..	..
..	14	5	..	..	..	..	225	Stawell	2740	1830	1420	965	650	..	..	..	..
..	52	19	..	..	..	..	232	(e)	1800	1420	1120	710	510	..	..	..	..
..	8	5	..	..	..	..	238	Great Western Loop	1500	1120	965	610	450	..	..	..	..
..	8	5	..	..	..	..	252	Great Western	..	..	..	..	..	..	..	..	..
..	8	5	..	..	..	..	255	Pyrenees Loop	2740	1830	1420	965	710	1450	1800(h)	3940	..
..	8	5	..	..	..	..	255	Ararat (g)	..	..	..	..	..	..	..	..	..

\* Locomotive running schedule based on train being non-stop at these stations.

(e) For trains not scheduled to stop at Stawell.

(g) (i) There are no temporary speed restrictions in the section 244.38 to 238.05 km.

(ii) The load only applies to the type of train specified.

(iii) A non-stop run is given between signals A2444 at 244.38 km and A2380 at 238.05 km.

(h) Grain Trains hauled by "BL" or "G" between Murtoa — Ararat not required to stop at Stawell or Great Western Loop, 2150 tonnes.

"A"—Grain Trains hauled by "BL" or "G" or 2 "BL" or 2 "G" locomotives.

"B"—Express Goods—Maximum permissible speed 80 km/h 2 "S", "X" or "B" or 2/930 1420 tonnes, "S", "X", "930" or "B" 710 tonnes.

"C"—Express Goods Maximum permissible speed 80 km/h "C" or "BL" 1400 tonnes.

"D"—Fast Goods. 2 "B" or 2/930 1525 tonnes, "B" or '930', 760 tonnes. 2 "S" 1835 tonnes.

**Note:** Block Grain Trains conveying 28 loaded VHG Y wagons (or equivalent up to a maximum of 2150 tonnes) may be hauled between Murtoa and Ararat unassisted by a single "BL" or "G" Class locomotive provided the train is not required to stop at Stawell or Great Western Loop. For block grain trains exceeding 2150 tonnes, a suitable assisting locomotive must be employed between Deep Lead Loop and Ararat.

**WESTERN REGION  
ARARAT AND BALLARAT TO MELBOURNE (VIA BACCHUS MARSH).**

Locomotive Running Time								SECTION	LOAD TONNES								
Road-side Sectional Load	Through Trains								kilo-metres	UP	C	N S or X	A (exc 85) B or 930	A 85 P T or H	Y	BL or G (Through)	Grain Train loads G
	Full Load	Double Load	Full Load	"A"	"B"	"C"	"D"										
43	25	..	..	21*	24*	29	..	23	<b>Ararat to—</b>								
47	28	..	..	22*	25*	28	..	46	<b>Buangor . . . . .</b>	1450	965	815	510	355	1450	..	
12	8	..	..	6*	7*	8	..	54	<b>Beaufort . . . . .</b>	1400	865	760	455	355	..	..	
29	16	..	..	13*	14*	17	..	71	<b>Trawalla . . . . .</b>	..	..	1830	1625	915	..	..	
11	6	..	..	4*	5*	6	..	77	<b>Burumbeet . . . . .</b>	..	..	..	915	455	..	..	
25	13	..	..	10*	11*	13	..	88	<b>Windermere . . . . .</b>	..	..	..	..	630	..	..	
..	..	..	..	..	..	..	..	91	<b>Linton Junction . . . . .</b>	..	..	..	..	..	..	..	
10	10	..	..	..	..	..	..	92	<b>North Ballarat Junction . . . . .</b>	..	..	..	..	..	..	..	
3	2	..	..	8	9	10	..	93	<b>Ballarat . . . . .</b>	2740	1830	1420	815	455	..	..	
25	24	..	..	10*	12*	13*	..	99	<b>Ballarat East Box . . . . .</b>	..	..	..	..	..	..	..	
23	17	..	..	9*	11*	13*	..	111	<b>Warrenheip . . . . .</b>	1400	865	760	455	355	..	1520	
35	34	..	..	15*	19*	19*	..	131	<b>Bungaree Loop . . . . .</b>	..	..	..	..	..	..	..	
23	22	..	..	11*	14*	14*	..	146	<b>Ballan . . . . .</b>	1450	915	760	510	355	..	..	
19	18	10	..	10*	12*	11*	..	160	<b>Bank Box Loop . . . . .</b>	..	..	..	..	..	..	..	
13	12	..	..	8*	8*	8*	..	165	<b>Bacchus Marsh . . . . .</b>	2740	1830	1820	1830	630	..	..	
13	10	11	..	6*	6*	7*	..	174	<b>Parwan Loop . . . . .</b>	1400	865	710	510	355	..	..	
15	10	12	..	6*	6*	7*	..	181	<b>Melton . . . . .</b>	..	..	..	..	..	..	..	
13	11	..	..	7*	7*	7*	..	190	<b>Rockbank . . . . .</b>	2400	1625	1625	865	635	..	..	
14	..	11	..	..	..	..	..	193	<b>Deer Park West Junction . . . . .</b>	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	195	<b>Deer Park . . . . .</b>	..	..	..	..	..	..	..	
10	10	11	..	6*	6*	7*	..	198	<b>Ardeer Siding . . . . .</b>	..	..	..	..	..	..	..	
16	16	..	..	..	..	..	..	202	<b>Sunshine . . . . .</b>	..	..	..	..	1270	..	..	
11	11	..	..	..	..	..	..	208	<b>West Footscray or Tott. Yard . . . . .</b>	..	..	..	..	..	..	..	
10	10	..	..	25	25	25	..	211	<b>South Kensington . . . . .</b>	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	<b>Melbourne Yard . . . . .</b>	3200	2135	2135	1625	1220	1450	..	
..	..	..	..	..	..	..	..	..	<b>Trains composed wholly of grain Ballarat to Warrenheip</b>	..	915	815	510	..	..	..	

(Via Tottenham Goods Lines)

\* Locomotive running schedule based on train being non-stop at these stations.

NOTE:—When it is necessary for any Goods train to be divided and portion of the train taken forward between Bacchus Marsh — Bank Box Loop and Ballan, subject to the observance of the instructions in the General Appendix, a maximum of equal to 18 vehicles for crossing purposes are to be detached and hauled forward to the first available location where the vehicles can be accommodated.

When it is necessary for any Up Goods train to be divided and portion of the train taken forward between Warrenheip and Ballarat East Box, subject to the observance of Regulation 243 of the Book of Rules and Regulations, a maximum of equal to 18 vehicles for crossing purposes are to be detached and hauled forward to Warrenheip.

If practicable, the vehicles must be placed in Siding "B" at Warrenheip.

"A"—No. 9118 Exp. Goods. "B" 405 tonnes "B" & "T" 610 tonnes.

"B"—Exp. Goods. Maximum permissible speed 80 km/h. "C" or "BL" 1400 tonnes.

"C"—Exp. Goods. Maximum permissible speed 80 km/h 2 "S", 2 "X", 2 "930" or "B", 1420 tonnes; "S", "X", "930" or "B" 710 tonnes. See note.

"D"—Fast Goods. 2 "S" 1725 tonnes, 2 "B" 1200 tonnes, "B" 710 tonnes.

**WESTERN REGION  
BALLARAT TO BALLARAT CATTLE YARDS.**

Locomotive Running Time		SECTION				LOAD TONNES		
Roadside Sectional Load								
Full Load		kilo-metres	DOWN			T	Y	
..	12	..	1	Ballarat to—			..	..
..	..	..	4	North Ballarat Junction			..	..
..	..	..	4	Linton Junction			..	..
..	12	..	7	Flax Mill Siding			..	..
				Ballarat Cattle Yards and Redan			915	510
UP								
..	..	..	3	Ballarat Cattle Yards and Redan to—			..	..
..	14	..	3	Flax Mill Siding			..	610
..	..	..	6	Linton Junction			..	..
..	10	..	7	North Ballarat Junction			..	..
				Ballarat			1420	1270

**HAMILTON TO HAMILTON LIVESTOCK SIDING**

Locomotive Running Time		SECTION				LOAD TONNES				
Roadside Sectional Load										
Full Load		kilo-metres	DOWN			A (exc. 85) B or 930	P T A 85	N S or X	Y	
..	..	..	3	Hamilton to—			..	..	..	
				Hamilton Livestock Siding			965	610	1120	405
UP										
..	..	..	3	Hamilton Livestock Siding to—			..	..	..	
				Hamilton			965	610	1120	405

**ARARAT TO AVOCA TO MARYBOROUGH**

Locomotive Running Time		SECTION				LOAD TONNES						
Through Ruling Grade Load												
Full Load		kilo-metres	DOWN			G or BL	A (exc. 85) B or 930	T A 85 P	N S or X	Y	Grain Train Loads	
											BL or G	
..	50	..	35	Ararat to—			..	..	610	..	405	..
..	39	..	63	Elmhurst			..	..	..	..	..	..
..	36	..	88	Avoca			..	760	500	865	355	..
				Maryborough			..	..	..	..	..	..
UP												
..	36	..	25	Maryborough to—			..	..	..	..	..	..
..	43	..	53	Avoca			..	..	..	..	..	..
..	56	..	88	Elmhurst			..	760	500	865	355	1520
				Ararat			..	..	..	..	..	..

**WESTERN REGION  
ARARAT TO PORTLAND**

Locomotive Running Time					SECTION	LOAD TONNES								
Road-side Sectional Load	Through Ruling Grade Load					kilo-metres	UP	G or BL	G or BL	C	N S or X	A (exc. 85) B or 930	A85 T	H
Full Load	Full Load	'A'	'C' 1800 Tns	'C & T' 2650 Tns										
17	..	..	..	..	9	Ararat to—	Gen. Gds.	Block Wheat	..	..	..	..	..	..
3	19	15	16	16	10	Langi Logan	..	..	..	..	..	..	..	..
16	13	10	12	12	21	Jacksons Loop	..	..	..	..	..	..	..	..
24	20	16	21	21	36	Maroona	..	2500	..	1830	1830	1625	1625	1120
2	2	2	2	2	37	Willaura Loop	..	..	..	..	..	1050	..	700
34	30	24	27	27	58	Willaura	..	..	..	..	..	..	..	..
25	24	21	24	24	76	Glen Thompson	..	..	..	..	..	..	..	..
30	24	21	32	32	96	Dunkeld	..	..	..	..	..	..	..	..
15	12	11	16	16	107	Grampians Loop	..	..	..	..	..	..	..	..
30	29	..	28	28	126	Hamilton	..	..	..	..	..	815	..	540
44	40	..	35	45	151	Miakite Loop	..	..	..	..	..	..	..	..
19	17	..	20	20	168	Myamyn Loop	..	..	..	..	..	..	..	..
..	..	..	..	..	191q	Heywood	..	..	..	1420	1220	915	..	660
..	..	..	..	..	..	Portland Freezing Siding	..	..	..	..	..	..	..	..
..	..	..	45	45	192q	Portland Harbour Exchange & Sorting Sidings	..	2500	..	..	..	..	..	..
37	36	..	..	..	192q	Portland	1800	..	1800	1420	1220	1015	..	..

**NOTES**

\* Locomotive running schedule based on train being non-stop at these stations.

(q) The distance for Goods trains from Heywood to Portland Freezing Siding is 23 kilometres, from Heywood to Portland Harbour Exchange and Sorting Sidings 24 kilometres, from Portland Harbour Exchange and Sorting Sidings to Portland 3 kilometres.

"A"—No. 9143 Exp. Goods "T", 815 tonnes.



**WESTERN REGION  
HEYWOOD TO MOUNT GAMBIER.**

Locomotive Running Time				SECTION		LOAD TONNES				
Roadside Sectional Load	Through Ruling Grade Load									
	Full Load	Full Load	"A"	kilo-metres	DOWN	T			Y	
..	31	35	28*	20	Heywood to—					
..	21	20	19*	29	Lyons	710	..	..	405	..
..	11	11	9*	36	Greenwald	560	..	..	355	..
..	10	10	8	41	Winnap	1625	..	..	1120	..
..	13	..	11*	51	Dartmoor	660	..	..	355	..
..	14	..	12*	62	Marp		..	..	1015	..
..	11	..	9*	71	Puralka		..	..	..	..
..	21	..	17*	85	Rennick		..	..	..	..
..	11	..	9	91	Murrawa		..	..	..	..
					Mount Gambier	1625	..	..	1220	..
			"B"		UP					
..	11	..	9*	6	Mount Gambier to—					
..	25	..	17*	20	Murrawa		..	..	..	..
..	11	..	9*	29	Rennick		..	..	..	..
..	13	..	11*	40	Puralka		..	..	..	..
..	12	..	10	50	Marp		..	..	..	..
..	13	..	11*	55	Dartmoor	1625	..	..	1015	..
..	19	..	17*	62	Winnap		..	..	..	..
..	..	..	..	..	Greenwald		..	..	..	..
..	..	..	..	..	Kilometre 406.6	570	..	..	355	..
..	..	..	..	..	" " (t)	1140	..	..	..	..
..	16	..	14*	71	Lyons		..	..	..	..
..	29	..	26	91	Heywood	1220	..	..	405	..

**NOTES**

\* Locomotive running schedule based on trains being non-stop at these stations.

(t) For trains assisted in the rear from Dartmoor to "Stop Board" at 406.630 kilometres. See page 143.

**AUTHORISED LOADS.**

No. 9143 Through Goods . . . . . "T" 560 tonnes . . . . .

"A"—No. 9143 Through Goods "T" 560 tonnes.

"B"—No. 9122 Exp. Goods, 2 'T' 1015 tns Mt. Gambier-Heywood

**WESTERN REGION  
HORSHAM TO CARPOLAC**

Locomotive Running Time		SECTION				LOAD TONNES			
Roadside Sectional Load									
		Full Load	kilo-metres	DOWN	T			Y	
..	..	15	8	Horsham to—	..	..	..	..	
..	..	10	13	Remlaw Siding	..	..	..	..	
..	..	20	22	Vectis	1220	..	..	915	
..	..	8	25	East Natimuk	610	..	..	405	
..	..	15	33	Natimuk	1220	..	..	815	
..	..	13	40	Arapiles	..	..	..	..	
..	..	40	57	Mitre	..	..	..	..	
..	..	22	68	Gymbowen	610	..	..	405	
..	..	27	77	Goroke	1420	..	..	610	
..	..	15	83	Mortat	1830	..	..	1015	
..	..	15	6	Carpolac to—	..	..	..	..	
..	..	27	15	Mortat	710	..	..	455	
..	..	22	26	Goroke	865	..	..	490	
..	..	35	43	Gymbowen	610	..	..	455	
..	..	13	50	Mitre	815	..	..	510	
..	..	15	58	Arapiles	1015	..	..	710	
..	..	10	61	Natimuk	610	..	..	455	
..	..	20	70	East Natimuk	1220	..	..	915	
..	..	10	75	Vectis	..	..	..	..	
..	..	16	83	Remlaw Siding	1420	..	..	1250	
..	..	16	83	Horsham (t)	..	..	..	..	

**HORSHAM TO NORADJUHA**

Locomotive Running Time		SECTION				LOAD TONNES			
Roadside Sectional Load									
		Full Load	kilo-metres	DOWN	T			Y	
..	..	18	8	Horsham to—	..	..	..	..	
..	..	13	13	Remlaw Siding	..	..	..	..	
..	..	23	22	Vectis	1220	..	..	915	
..	..	20	33	East Natimuk	710	..	..	425	
..	..	20	11	Noradjuha to—	..	..	..	..	
..	..	23	20	East Natimuk	1420	..	..	915	
..	..	13	25	Vectis	1220	..	..	..	
..	..	18	33	Remlaw Siding	1420	..	..	1270	
..	..	18	33	Horsham (t)	..	..	..	..	

NOTE

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(t) Trains with loads over 610 tonnes approaching Horsham must stop with locomotive well in advance of the Home Signal (Post No. 28) if it is against the train, and wait till signal is placed to proceed, when all speed must be made to take the train over the grade into Horsham.





**WESTERN REGION  
DIMBOOLA TO YAAPEET**

Locomotive Running Time			SECTION				LOAD TONNES					
Roadside Sectional Load												
G or BL 4000t 50km/h		Full Load	kilo-metres	DOWN				A85 P T	A (exc85) B or 930	N S or X	Y	Block Grain Trains G or BL
20	..	16	10	Dimboola to—								
9	..	11	17	Arkona								
13	..	12	28	Antwerp								
14	..	14	37	Tarranyurk								
..	..	25	48	Jeparit				1015	1420	1600	660	..
..	..	8	55	Ellam				760	1120	1440	455	..
..	..	14	66	Rainbow								
..	..	17	76	Albacutya								
..	..	13	83	Yaapeet				1625	1830	2135	1270	2500
<b>UP</b>												
..	..	13	7	Yaapeet to—								
..	..	19	17	Albacutya				965	1320	..	..	..
..	..	20	28	Rainbow				865	1200	1440	560	..
..	..	10	35	Pullut								
..	..	16	46	Ellam								
14	..	16	55	Jeparit				1625	1830	2135	1270	2500
13	..	14	66	Tarranyurk								
9	..	13	73	Antwerp								
22	..	18	83	Arkona				1220	1625	2000	915	..
				Dimboola				1015	1420	1650	660	3000

**JEPARIT TO YANAC**

Locomotive Running Time			SECTION				LOAD TONNES				
Roadside Sectional Load											
		Full Load	kilo-metres	DOWN				T			Y
..	..	33	12	Jeparit to—							
..	..	31	22	Detpa				1220	..	..	815
..	..	25	32	Lorquon				760	..	..	660
..	..	45	51	Netherby				1220	..	..	815
..	..			Yanac				1015	..	..	560
<b>UP</b>											
..	..	39	19	Yanac to—							
..	..	20	29	Netherby				865	..	..	610
..	..	20	39	Lorquon							
..	..	26	51	Detpa							
..	..			Jeparit				1625	..	..	1270

**CASTLEMAINE TO MARYBOROUGH**

Locomotive Running Time						SECTION				LOAD TONNES						
Roadside Sectional Loads			Through Ruling Grade Loads													
Grain Trains	3/5ths Load	4/5ths Load	Full Load	Full Load	"B" Class 710 tonnes	kilo-metres	UP				N, S or X	A (except A85)	B	A85 P or T	Y	Grain Train Loads BL or G
40	34	36	39	38	32	23	Castlemaine to—									
23	22	24	25	23	20	37	Newstead									
15	14	15	16	15	13	48	Moolort				1015	915	915	610	405	..
14	13	15	18	17	13	55	Carisbrook				1830	1625	1625	1420	1220	..
..	..	..	..	..	..	..	Maryborough				1015	860	815	510	365	1520
92	83	90	98	93	78											
<b>DOWN</b>																
..	8	9	11	10	8	7	Maryborough to—									
..	16	18	20	19	14	18	Carisbrook				1830	1625	1625	1625	1220	..
..	26	28	29	29	17	32	Moolort									
..	34	39	44	42	35	55	Newstead									
..	84	84	104	100	74		Castlemaine				1015	860	815	560	385	..

WESTERN REGION

BALLARAT TO MARYBOROUGH TO DONALD TO OUYEN TO MILDURA TO YELTA.

Locomotive Running Time						SECTION	LOAD TONNES						
Roadside Sectional Loads		Through Ruling Grade Loads					kilo-metres	DOWN	N S or X	A	B	P or T	Y
3/5ths Load	Full Load	Full Load	Ex-press Gds. "B" Class 760 tonnes to Donald 1420 tonnes to Mildura No. 9155	Ex-press Gds. "B" Class 500 tonnes "T" Class 350 tonnes No. 9141	Ex-press Goods "T" Class 405 tonnes								
3	5	4	..	..	..	1	Ballarat to—						
25	31	27	25	19	24	18	North Ballarat						
3	4	3	..	..	..	20	Creswick	815	815	815	560	325	..
19	22	20	18	15	18	37	North Creswick	..	..	..	..	..	..
20	21	20	18	15	18	54	Clunes	..	..	..	..	..	..
22	26	24	20	16	22	68	Talbot	1625	1625	1625	815	465	..
28	31	26	24	18	26	90	Maryborough	915	815	815	510	365	..
32	36	33	24	18	26	110	Dunolly	..	..	..	610	405	..
14	17	13	12	..	11	122	Bealiba	..	..	..	..	..	..
29	39	36	30	28	28	143	Emu	..	..	..	..	..	..
15	18	16	12	10	14	155	St. Arnaud	915	775	760	510	355	..
8	9	..	..	..	..	162	Sutherland	965	820	815	610	405	..
10	11	17	16	11	16	170	Swanwater	..	..	..	..	..	..
16	18	15	13	11	14	182	Cope Cope	1830	1625	1625	1220	815	..
20	24	19	..	..	..	197	Donald	2135	2135	2135	2135	1270	..
12	15	..	..	..	..	206	Litchfield	..	..	..	..	..	..
12	15	21	34	30	30	214	Massey	..	..	..	..	..	..
12	15	..	..	..	..	222	Watchem	..	..	..	..	..	..
15	18	23	20	18	18	234	Morton Plains	..	..	..	..	..	..
19	26	..	..	..	..	249	Birchip	..	..	..	..	..	..
8	10	24	24	16	18	254	Kinnabulla	..	..	..	..	..	..
13	16	..	..	..	..	266	Curyo	..	..	..	..	..	..
13	16	25	24	16	18	276	Watchupga	..	..	..	..	..	..
17	21	15	14	10	13	288	Woomelang	..	..	..	1625	1270	..
12	15	..	..	..	..	297	Lascalles	..	..	..	..	..	..
15	18	..	..	..	..	307	Gama	1830	1830	1830	1420	965	..
10	12	32	30	23	25	314	Turriff	..	..	..	..	..	..
11	13	..	..	..	..	321	Speed	..	..	..	..	..	..
31	38	..	..	..	..	345	Tempy	..	..	..	..	..	..
12	14	42	35	32	35	353	Nunga	..	..	..	..	..	..
12	15	..	..	..	..	362	Ouyen	..	..	..	1220	815	..
32	38	40	35	27	32	387	Kiamal	..	..	..	..	..	..
23	28	..	..	..	..	407	Hattah	..	..	..	..	..	..
20	24	40	35	29	32	422	Nowingi	..	..	..	..	..	..
23	28	21	18	16	16	439	Carwarp	..	..	..	..	..	..
10	12	10	9	7	8	447	Redcliffs	..	..	..	..	..	..
..	..	..	..	..	..	451	Irymple	..	..	..	..	..	..
..	..	..	..	..	..	454	Mildura Live Stock Siding	..	..	..	..	..	..
11	13	10	12	7	8	454	Co-op Fruit Co's Siding	..	..	..	..	..	..
..	..	..	..	..	..	454	Mildura	1625	1420	1420	1420	965	..
607	732	576	502	392	470								
..	..	..	..	..	..	455	Shell Co's Siding	..	..	..	..	..	..
24	25	..	..	..	..	465	Merbein	..	..	..	..	610	..
19	21	..	..	..	..	474	Yelta	..	..	..	1015	1015	..
43	46												

WESTERN REGION

YELTA TO MILDURA TO OUYEN TO DONALD TO MARYBOROUGH TO BALLARAT.

Locomotive Running Time							SECTION	LOAD TONNES						
Roadside Sectional Loads	Through Ruling Grade Loads							kilo-metres	UP	Grain Train Loads G	N S or X	A	B	P or T
3/5ths Load	Full Load	Full Load	Fast Gds. "B" Class 1420 tonnes to Donald 760 tonnes to Ballarat 710 tonnes to Melbourne	No. 9118 Ex-press Gds. "B" Class 405 tonnes	No. 9118 Ex-press Gds. "B" Class 610 tonnes to Donald 'B' 'T' Class 610 tonnes Donald to Melbourne	Ex-press Gds. "T" Class 405 tonnes								
20	22	..	..	..	..	..	9	Yelta to—	..	..	..	..	..	610
24	25	..	..	..	..	..	19	Merbein	..	..	..	..	..	815
44	47	..	..	..	..	..	20	Shell Co.'s Siding	..	..	..	..	1015	815
..	..	..	..	..	..	..	20	Mildura	..	..	..	..	..	..
10	12	10	12	7	9	8	23	Co-op Fruit Co. Sdg	..	..	..	..	..	..
11	13	11	9	7	9	9	27	Mildura L/Stock Sdg.	..	..	..	..	..	..
22	26	21	18	16	18	16	35	Irymple	..	1625	1420	1420	1015	660
20	24	..	..	..	..	..	52	Redcliffs	..	..	..	..	..	..
23	28	40	35	29	31	32	67	Carwarp	..	..	..	..	..	..
32	38	..	..	..	..	..	87	Nowingi	..	..	..	..	..	..
12	15	40	35	27	29	32	112	Hattah	..	..	..	..	..	..
12	14	..	..	..	..	..	121	Kiamal	..	1830	..	..	1420	915
36	43	..	..	..	..	..	129	Ouyen	3800	2135	1830	1830	1625	1065
12	14	..	..	..	..	..	153	Nunga	..	..	..	..	..	..
10	12	..	..	..	..	..	160	Tempy	..	..	..	..	..	..
15	18	..	..	..	..	..	167	Speed	2800	..	..	..	..	..
12	15	30	30	23	25	25	177	Turiff	..	..	1555	1525	..	815
17	21	15	14	10	13	13	186	Gama	..	..	..	..	1220	..
13	16	..	..	..	..	..	198	Lascalles	..	..	..	..	..	..
13	16	25	24	16	18	20	208	Woomelang	..	..	..	..	..	..
8	10	..	..	..	..	..	220	Watchupga	..	1830	1830	1830	1420	915
19	26	24	24	16	18	18	225	Curyo	..	..	..	..	..	1065
15	18	..	..	..	..	..	240	Kinnabulla	..	..	..	..	..	..
12	15	23	20	18	19	18	252	Birchip	..	..	..	..	..	..
12	15	..	..	..	..	..	260	Morton Plains	3800	..	..	..	..	..
12	15	20	..	..	..	..	268	Watchem	..	..	..	..	..	..
18	22	18	34	30	28	32	277	Massey	3240c	..	..	..	..	..
15	20	14	13	11	9	14	292	Litchfield	..	..	..	..	..	..
11	14	..	..	..	..	..	304	Donald	3800	..	..	..	..	..
15	17	21	19	12	10	18	312	Cope Cope	..	2135	2135	2135	1625	1270
20	26	24	18	12	10	19	319	Swanwater	..	915	815	815	560	365
24	32	29	23	..	..	24	331	Sutherland	..	1830	1555	1525	1015	660
15	19	15	13	28	24	13	352	St. Arnaud	..	..	..	..	..	..
29	35	31	25	18	16	28	364	Emu	..	915	815	815	560	365
37	47	30	30	18	16	27	384	Bealiba	..	1420	1220	1220	815	510
20	25	24	20	16	14	20	406	Dunolly	1520	915	815	..	510	355
21	30	28	25	18	16	22	420	Maryborough	1490b	1015	860	815	610	510
22	35	33	..	..	..	..	437	Talbot	..	..	..	..	..	..
4	4	3	27	19	17	28	454	Clunes	1520	..	..	..	..	..
24	31	27	..	..	..	..	456	North Creswick	..	..	..	..	510	365
3	3	3	29	22	20	26	473	Creswick	1140a	..	..	..	610	405
..	..	..	..	..	..	..	474	North Ballarat	..	..	..	..	..	..
626	784	601	542	405	403	497	..	Ballarat	1520	915	815	815	560	355

a—If a clear run can be given into Creswick the load can be increased to 1520 tonnes.

b—Provided there is no speed restriction in the section between Dunolly and Maryborough grain trains only may be increased to 2055 tonnes.

c—The load between Morton Plains and Massey can be increased to 3800 tonnes for trains not required to stop at Watchem.

**WESTERN REGION  
BALLARAT TO ALLENDALE**

Locomotive Running Time				SECTION		LOAD TONNES				
Roadside Sectional Loads			kilo-metres			DOWN	N S or X	A	B	T
3/5ths Load	4/5ths Load	Full Load								
..	3	4	5	1	<b>Ballarat to— North Ballarat Creswick North Creswick Allendale</b>	..	..	..	..	..
..	25	27	31	18		815	815	815	560	325
..	3	4	4	20		1220	1035	1015	815	510
..	9	11	13	26		..	..	..	455	325
..	40	46	53							
<b>UP</b>										
..	11	12	13	6	<b>Allendale to— North Creswick Creswick North Ballarat Ballarat</b>	..	..	..	1220	915
..	4	4	4	8		..	..	..	610	405
..	24	27	31	25		..	..	..	560	355
..	3	3	3	26		915	815	815	..	..
..	42	46	51							

**MARYBOROUGH TO INGLEWOOD**

Locomotive Running Time					SECTION		LOAD TONNES					
Roadside Sectional Loads				Thro. Ruling Grade Loads			kilo-metres	DOWN	Grain Train Loads G	N S or X	A	B
3/5ths Load	4/5ths Load	Full Load	Full Load									
..	28	..	31	26	22	<b>Maryborough to— Dunolly Llanely Inglewood</b>	..	915	775	760	610	405
..	33	35	37	31	43		..	1200	1020	1015	710	435
..	25	26	27	22	62		..	..	..	..	..	610
	86	61	95	79								
<b>UP</b>												
..	28	30	32	25	19	<b>Inglewood to— Llanely Dunolly Maryborough</b>	..	1200	1020	1015	710	610
..	36	39	42	32	40		1748	1200	860	815	610	405
..	37	..	47	30	62		1490b	1015	..	..	..	510
	101	69	121	87								

b— Provided there are no speed restrictions in the section between Dunolly and Maryborough grain trains only may be increased to 2055 tonnes.

**BALLARAT TO STATE ELECTRICITY COMMISSION'S SIDING**

The loads which may be hauled between Ballarat and State Electricity Commission's Siding, situated at 121.139 kilometres, between Ballarat North and Creswick are as shown hereunder:—

	N S or X	A or B		P or T		Y	
<b>DOWN</b> Ballarat to S.E.C. Siding	1625	1420	..	965	..	865	..
<b>UP</b> S.E.C. Siding to Ballarat	1830	1830	..	1625	..	1270	..

**WESTERN REGION  
OUYEN TO PINNAROO**

Locomotive Running Time				SECTION		LOAD TONNES								
Roadside Sectional Loads			kilo-metres			DOWN								
3/5ths Load	4/5ths Load	Full Load								B	P or T	X	Y	
..	19	22	25	15	Ouyen to—									
..	26	30	32	30	Galah	1920	1220	..	815	..				
..	15	15	15	38	Walpeup	1050	660	..	510	..				
..	18	20	21	50	Torrta	2230	830	..	1065	..				
..	17	18	19	60	Underbool			..	815	..				
..	32	37	41	81	Linga	1920	1220	..	915	..				
..	41	15	15	91	Tutye	1110	710	..	530	..				
..	27	32	37	109	Cowangie	2230	2030	..	1270	..				
..	13	15	17	117	Murrayville	..	..	..	..	..				
..	15	17	18	127	Carina	..	..	..	..	..				
..	12	14	16	135	Panitya	..	..	..	..	..				
..					Pinnaroo	1200	865	1350	710	..				
..	208	235	256											
<b>UP</b>														
..	12	13	14	8	Pinnaroo to—									
..	14	16	17	18	Panitya	..	..	..	865	..				
..	12	13	14	26	Carina	1500	965	..	865	..				
..	27	30	32	44	Murrayville	2230	2030	..	1120	..				
..	14	16	17	54	Cowangie	1360	865	..	710	..				
..	34	37	39	75	Tutye	1920	1220	..	865	..				
..	16	17	18	85	Linga	..	..	..	..	..				
..	18	21	24	97	Underbool	..	..	..	..	..				
..	15	18	21	105	Torrta	..	..	..	..	..				
..	25	26	27	120	Walpeup	1240	760	..	610	..				
..	19	21	24	135	Galah	..	..	..	..	..				
..					Ouyen	2200	1420	1400	1065	..				
..	206	228	247											

**REDCLIFFS TO MERINGUR**

Locomotive Running Time				SECTION		LOAD TONNES								
Roadside Sectional Loads			kilo-metres			DOWN								
3/5ths Load	4/5ths Load	Full Load								T	Y			
..	54	54	56	29	Redcliffs to—									
..	18	18	18	38	Pirlta	..	..	..	1065	..				
..	19	19	20	48	Merrinee	..	..	..	..	..				
..	19	19	20	57	Karawinna	..	..	..	..	..				
..	31	31	33	74	Werrimull	..	..	..	..	..				
..	16	16	17	82	Yarrara	..	..	..	..	..				
..					Meringur	..	1625	..	1420	..				
..	157	157	164											
<b>UP</b>														
..	16	17	18	8	Meringur to—									
..	31	31	33	25	Yarrara	..	..	..	..	..				
..	19	19	20	34	Werrimull	..	..	..	..	..				
..	19	19	20	44	Karawinna	..	..	..	..	..				
..	17	18	18	53	Merrinee	..	..	..	..	..				
..	56	57	58	82	Pirlta	..	..	..	1420	..				
..					Redcliffs	..	1625	..	1015	..				
..	158	161	167											

**NORTHERN REGION  
MELBOURNE TO BENDIGO**

Locomotive Running Time										SECTION	LOAD TONNES							
Roadside Sectional Loads			Through Trains					SECTION	LOAD TONNES									
			B Loco. 710 tonnes	B Loco. 405 tns.	T Loco. 510 tns.	B Loco. 255 tonnes	N, S or X 700 tns		N, S or X		A (ex A85)	B	P, T or H, A85	Y				
3/5th Load	4/5th Load	Full Load	3/5th Load	Full Load						kilo-metre					DOWN			
			Via Goods Line				Via Pass. Lines			Via Gds. Lns.								
12	13	15	..	..	..	..	..	..	..	3	Melbourne Yard to—							
11	12	13	..	..	..	..	..	..	..	10	South Kensington							
9	10	11	30	30	25	30	15*	15*	25*	13	Tottenham Yard						760	..
3	4	4	..	..	..	..	..	..	..	14	Sunshine	1830	1625	1625	1220		865	..
..	..	..	..	..	..	..	..	..	..	16	Albion							..
7	8	10	7	8	7	8	4*	4*	7*	18	Ginifer							..
11	13	15	7	8	7	10	6	5*	7*	24	St. Albans							..
21	23	27	10	14	10	20	8	7*	12*	33	Sydenham	1625	1420	1420	1015	590		..
9	10	11	7	7	7	8	5	4*	7*	33	Diggers Rest	1120	950	915	660	425		..
20	22	26	14	18	15	23	10	10*	15*	38	Sunbury	1420	1220	1220	965	660		..
14	15	17	7	8	9	13	7	5*	8*	51	Clarkefield (d)	865	760	760	510	365		..
16	20	26	10	16	12	18	9	8*	13*	57	Riddells Creek	1625	1420	1420	1015	660		..
14	15	16	6	8	8	10	6	5*	9*	64	Gisborne	965	820	815	560	405		..
18	20	23	11	14	13	18	9	8	12*	70	Macedon	1120	950	915	710	455		..
19	21	23	14	14	14	14	10	10	11*	78	Woodend	865	760	760	510	365		..
16	18	20	10	10	12	11	8	8	9*	92	Kyneton					1420	1015	..
17	19	22	11	11	14	12	10	10	10*	102	Malmsbury					1625	1525	..
17	19	20	12	12	15	15	11	11	10*	113	Elphinstone							..
34	37	41	21	26	23	29	16	16	22*	125	Castlemaine	1830	1625	1625	1220	865		..
18	20	24	..	..	15	18	10	10	12*	145	Ravenswood							..
4	4	5	..	..	4	..	3	3	3*	157	Kangaroo Flat	865	760	760	510	365		..
4	4	5	20	22	5	8	4	4	4	160	Golden Square							..
										162	Bendigo	2030	2030	2030	1625	1220		..
294	327	374	197	226	215	265	151	143	196									

\* Locomotive running schedule based on train being non-stop at these stations.

(d) See General Appendix for special instructions for down trains shunting at Clarkefield.

**NORTHERN REGION**  
**BENDIGO TO MELBOURNE**

Locomotive Running Time							SECTION	LOAD TONNES								
Roadside Sectional Loads			Through Trains						kilo-metres	UP	N, S or X	A (except A85)	B	P, T or H, A85	Y	Grain Train Loads BL or G
			B Loco. 710 tonnes	T Loco. 510 tonnes	N, S or X Loco. 700 tonnes	3/5ths Load										
Grain Trains	3/5ths Load	4/5ths Load	Full Load	3/5ths Load	4/5ths Load	Full Load										
5	5	6	7	..	..	..	3*	2	Bendigo to—							
6	5	6	7	..	..	..	3*	5	Golden Square							
26	20	23	28	22	26	23	13*	17	Kangaroo Flat	1625	1420	1420	1015	760	..	
25	30	33	38	23	27	27	18	37	Ravenswood						..	
	28	35	42	21	25	32	17*	49	Castlemaine	1015	860	815	560	425	1680	
	18	20	24	13	14	15	9*	60	Elphinstone	915	775	760	510	365	..	
	18	22	28	13	16	14	9*	70	Malmsbury	1120	950	915	610	455	..	
	22	25	29	15	17	17	13*	84	Kyneton	1220	1065	1065	760	530	..	
	13	15	18	10	11	11	8*	92	Woodend	1830	1625	1625	1015	660	..	
	9	9	9	6	6	6	4*	98	Macedon	2135	1830	1830	1220	915	..	
	11	12	12	8	8	8	5*	105	Gisborne						..	
	9	9	9	7	7	7	5*	111	Riddells Creek (u)						..	
	15	16	17	12	12	12	8*	124	Clarkefield (u)						..	
	8	9	10	6	6	6	4*	129	Sunbury						..	
	11	12	13	8	8	8	6*	138	Diggers Rest (u)						..	
	8	9	10	6	6	6	5*	144	Sydenham (u)						..	
	4	4	5	..	..	..	*	148	St. Albans						..	
	3	4	4	7	7	7	5*	149	Ginifer						..	
	8	9	11	..	..	..	..	152	Albion						..	
	14	15	16	..	..	..	..	159	Sunshine	2135	2135	2135	1685	1625	..	
	12	12	12	30	30	30	25	162	Tottenham Yard						..	
									South Kensington						..	
									Melbourne Yard	2135	2135	2135	1625	1220	..	
62	271	305	349	207	226	238	160									
Via Goods Line				Via Pass Line												

\* Locomotive running schedules based on train being non-stop at these stations.

(u) The tonnage which locomotives can push from the up to the down main line at Clarkefield, Diggers Rest and Sydenham is shown hereunder:

Stations	N, S or X	P, T, or H, A85	A or B (except A85)			Y	
Clarkefield	1625	815	1420	..	..	560	..
Diggers Rest	1625	815	1420	..	..	560	..
Sydenham	1420	815	1220	..	..	560	..

**NORTHERN REGION**  
**BENDIGO TO SWAN HILL**

Locomotive Running Time							SECTION	LOAD TONNES					
Roadside Sectional Loads			Through Ruling Grade Loads					kilo-metres	DOWN	N, S or X	A (except A85)	B	P, T or H, A85
3/5ths Load	4/5ths Load	Full Load	Full Load	T or Y class 510 tonnes	N, S X class 700 tonnes 80 km/h								
...	...	...	...	...	5*	2	<b>Bendigo to—</b>	...	...	...	...	...	...
9	10	11	10	10	..	6	<b>Nth. Bendigo Junction</b>	...	...	...	...	...	...
4	5	6	5	5	7*	8	<b>California Gully</b>	...	...	...	...	...	...
27	29	31	26	23	19*	31	<b>Eaglehawk</b>	1420	1205	1015	760	510	
14	15	15	14	12	*	42	<b>Raywood</b>	1625	1420	1420	1015	610	
10	11	11	9	7	14*	49	<b>Tandarra</b>	...	...	...	...	...	
11	12	12	11	9	7*	57	<b>Dingee</b>	...	...	...	...	...	
14	14	16	15	12	8*	67	<b>Prairie</b>	...	...	...	...	...	
26	30	32	27	21	20*	87	<b>Mitiamo</b>	...	...	...	...	...	
22	23	25	22	17	16*	104	<b>Pyramid</b>	...	...	...	...	...	
31	33	35	31	24	23	127	<b>Macorna</b>	...	...	...	...	...	
40	44	47	42	33	27*	155	<b>Kerang</b>	...	...	...	...	...	
20	22	25	20	14	14*	168	<b>Mystic Park</b>	...	...	...	...	...	
22	24	25	24	18	14	183	<b>Lake Boga</b>	...	...	...	...	...	
22	24	25	24	18	14	183	<b>Swan Hill</b>	1830	1830	1830	1420	1270	
250	272	291	256	205	174								

**SWAN HILL TO BENDIGO**

Locomotive Running Time							SECTION	LOAD TONNES						
Roadside Sectional Loads			Through Ruling Grade Loads					kilo-metres	UP	N, S or X	A (except A85)	B	P, T or H, A85	Y
Block Grain G	3/5ths Load	4/5ths Load	Full Load	Full Load	T or Y class 510 tonnes	N, S X class 700 tonnes 80 km/h								
				Thro. Load to Raywood										
20	22	24	25	24	18	14*	15	<b>Swan Hill to—</b>	...	...	...	...	...	...
14	20	22	25	20	14	14*	28	<b>Lake Boga</b>	...	...	...	...	...	...
35	40	44	47	42	33	27	56	<b>Mystic Park</b>	...	...	...	1420	...	...
24	31	33	35	31	24	23*	79	<b>Kerang</b>	...	...	...	...	...	...
18	22	23	25	22	17	16*	96	<b>Macorna</b>	...	...	...	...	...	...
22	26	30	32	26	21	20*	116	<b>Pyramid</b>	...	...	...	...	...	...
12	15	16	17	15	12	8*	126	<b>Mitiamo</b>	...	...	...	...	...	...
10	11	12	12	11	9	7*	134	<b>Prairie</b>	...	...	...	...	...	...
8	10	11	11	9	7	*	141	<b>Dingee</b>	...	...	...	...	...	...
14	16	17	18	15	13	14*	152	<b>Tandarra</b>	...	...	...	...	...	...
45	33	36	39	38	35	22*	175	<b>Raywood</b>	2030	2030	2030	1830	1270	4000
6	...	...	...	...	...	...	177	<b>Eaglehawk</b>	1220	1035	965	760	610	...
8	...	...	...	...	...	7*	181	<b>California Gully</b>	...	...	...	...	...	...
10	14	15	15	14	14	5	183	<b>Nth. Bendigo Jctn.</b>	...	...	...	...	...	...
10	14	15	15	14	14	5	183	<b>Bendigo</b>	1420	1220	1220	865	610	1748
246	260	283	301	267	217	177								

\* Locomotive running schedules based on trains being non-stop at these stations.



**NORTHERN REGION**  
**BENDIGO—DENILIQUN**

Locomotive Running Time							SECTION		LOAD TONNES				
Roadside Sectional Loads			Through Ruling Grade Loads										
Block Grain G	3/5ths Load	4/5ths Load	Full Load	T Y class 510 tonnes	Full Load (Y class exc.)	Y class loco. Full Load	kilo-metres	DOWN	N, S or X	A (except A85)	P or T, A 85 B	Y	Grain Train Loads G
..	5	6	7	4	..	..	2	<b>Bendigo to—</b>	..	..	..	..	..
..	8	9	9	7	10	15	8	<b>Nth. Bendigo Junction</b>	..	..	..	..	..
..	32	34	35	17	21	27	28	<b>Epsom</b>	..	..	..	..	..
..	28	29	30	16	19	24	45	<b>Goornong</b>	..	..	..	..	..
..	27	28	29	15	20	22	61	<b>Elmore</b>	..	..	..	..	..
..	40	42	45	26	31	37	88	<b>Rochester</b>	..	..	..	..	..
..	21	22	23	..	..	19	100	<b>Echuca (c)</b>	1830	1830	1830	1270	..
..	41	43	45	..	..	39	127	<b>Barnes</b>	..	..	..	..	..
..	50	53	56	..	..	47	161	<b>Mathoura</b>	..	..	..	..	..
..	252	266	279	85	101	230	..	<b>Deniliquin</b>	..	..	..	1270	..
..	..	..	..	..	..	..	..	<b>UP</b>	..	..	..	..	..
..	50	53	56	..	..	47	34	<b>Deniliquin to—</b>	..	..	..	..	..
..	41	43	45	..	..	39	61	<b>Mathoura</b>	..	..	..	..	..
..	23	23	23	..	..	21	73	<b>Barnes</b>	..	..	..	1270	..
37	48	53	58	26	32	37	100	<b>Echuca</b>	..	..	..	..	..
26	28	31	34	15	21	22	116	<b>Rochester</b>	..	..	..	..	..
26	29	34	41	16	22	24	133	<b>Elmore</b>	..	..	..	..	..
..	37	41	45	27	29	32	153	<b>Goornong</b>	2030	2030	2030	1270	3120
..	13	15	17	10	..	..	159	<b>Epsom</b>	..	..	..	..	..
45	5	7	8	5	15	19	161	<b>Nth. Bendigo Junction</b>	..	..	..	..	..
..	..	..	..	..	..	..	..	<b>Bendigo</b>	1830	1525	1015	660	1980
137	274	300	327	99	119	241	..	..	..	..	..	..	..

**Notes**

(c) The load which may be hauled by a single Y class locomotive without assistance in the rear from Echuca to the stop-board erected at the up end of the Murray River Bridge is 1270 tonnes, subject to a speed of 30 km/h being attained at 251 kilometres. If necessary, the train is to be set back in the Echuca yard to obtain this speed.

**ELMORE AND DIGGORA WEST**

Locomotive Running Time				SECTION		LOAD TONNES				
Roadside Sectional Loads			Thro. Ruling Grade Loads							
3/5ths Load	4/5ths Load	Full Load	Full Load	kilo-metres	DOWN	T	Y	..	..	..
17	19	21	19	11	<b>Elmore to—</b>	..	..	..	..	..
12	13	14	11	19	<b>Hunter</b>	1830	..	..	1220	..
29	32	35	30	..	<b>Diggora West</b>	..	..	..	..	..
..	..	..	..	..	<b>UP</b>	..	..	..	..	..
12	13	14	11	8	<b>Diggora West to—</b>	..	..	..	..	..
19	21	23	20	19	<b>Hunter</b>	1830	..	..	1220	..
31	34	37	31	..	<b>Elmore</b>	..	..	..	..	..

**NORTHERN REGION  
ECHUCA AND BALRANALD.**

Locomotive Running Time				kilo- metres	SECTION	LOAD TONNES			
Roadside Sectional Loads			Through Ruling Grade Loads						
3/5ths Load	4/5ths Load	Full Load	Full Load		DOWN				
21	22	23	19	12	<b>Echuca to—</b>				
30	31	32	31	29	<b>Barnes (c)</b>			1270	
28	30	32	31	46	<b>Wamboota</b>				
31	33	35	35	64	<b>Bunnaloo</b>				
40	43	46	41	85	<b>Caldwell</b>				
21	22	23	21	96	<b>Wakool</b>				
79	83	87	83	139	<b>Burraboi</b>				
41	43	46	41	165	<b>Moulamein</b>				
55	58	63	60	205	<b>Perekerten</b>				
					<b>Balranald</b>			1270	
346	365	387	362						
					UP				
55	58	63	60	40	<b>Balranald to—</b>				
41	43	46	41	66	<b>Perekerten</b>				
79	83	87	83	109	<b>Moulamein</b>				
21	22	23	22	120	<b>Burraboi</b>				
40	43	46	38	141	<b>Wakool</b>				
31	33	35	33	159	<b>Caldwell</b>				
28	30	32	32	176	<b>Bunnaloo</b>				
30	31	32	31	193	<b>Wamboota</b>				
23	23	23	20	205	<b>Barnes</b>				
					<b>Echuca</b>			1270	
348	366	387	360						

(c) See page 81.

**NORTHERN REGION  
SWAN HILL AND KOOLoonONG**

Locomotive Running Time				SECTION		LOAD TONNES			
Roadside Sectional Loads			Thro. Ruling Grade Loads						
3/5ths Load	4/5ths Load	Full Load	Full Load	kilo-metres	DOWN	T	Y		
22	23	24	20	12	Swan Hill to—				
17	19	20	19	21	Cattle Siding				
11	12	13	12	29	Woorinen	1625		1270	
16	17	18	14	38	Pira	1015		815	
12	12	13	10	44	Nyahwest				
26	26	28	26	58	Miralie				
20	21	23	22	70	Piangil				
					Natya				
					Kooloonong	1220		815	
124	130	139	123						
<b>UP</b>									
22	24	25	24	12	Kooloonong to—				
27	29	30	29	26	Natya				
11	12	13	12	32	Piangil				
15	16	17	15	41	Miralie				
15	16	17	13	49	Nyahwest				
16	17	18	17	58	Pira				
					Woorinen	1420		915	
					Cattle Siding				
					Swan Hill	1625		1270	
128	137	144	130						

**BENDIGO AND RANGELEA**

Locomotive Running Time				SECTION		LOAD TONNES			
Roadside Sectional Loads			Thro. Ruling Grade Loads						
3/5ths Load	4/5ths Load	Full Load	Full Load	kilo-metres	DOWN	T	Y		
3	4	4	2	2	Bendigo to—				
7	8	9	6	6	North Bendigo Junction				
10	12	13			Rangelea	815		490	
<b>UP</b>									
7	8	9	4	4	Rangelea to—				
3	4	5	6	6	North Bendigo Junction				
10	12	14			Bendigo	710		455	

**WEDDERBURN JUNCTION AND WEDDERBURN**

Locomotive Running Time				SECTION		LOAD TONNES			
Roadside Sectional Loads			Thro. Ruling Grade Loads						
3/5ths Load	4/5ths Load	Full Load	Full Load	kilo-metres	DOWN	T	Y		
12	14	16	8	8	Wedderburn Junction to—				
12	14	16			Wedderburn	510		355	
<b>UP</b>									
12	13	15	8	8	Wedderburn to—				
12	13	15			Wedderburn Junction	1220		760	

**NORTHERN REGION  
DNT BENDIGO TO KULWIN**

Locomotive Running Time							SECTION	LOAD TONNES					
Roadside Sectional Loads			Through Ruling Grade Loads					DOWN	N, S or X	A (except A85)	B	P or T, A85	Y
3/5ths Load	4/5ths Load	Full Load	Full Load	Light Loco	T or Y loco 510 tonnes	kilo-metres							
..	9	10	11	10	..	10	2	Bendigo to—	..	..	..	..	..
..	4	5	6	5	10	5	6	Nth. Bendigo Junction	..	..	..	..	..
..	14	15	16	15	12	13	8	California Gully	1420	1205	1015	760	510
..	9	10	11	9	8	8	8	Eaglehawk	1120	950	915	710	510
..	20	21	21	19	19	16	8	Leichardt	..	..	..	..	..
..	11	12	12	11	8	8	8	Bridgewater	..	..	..	..	..
..	11	13	14	13	8	11	8	Inglewood	1830	1625	1625	1420	1270
..	22	25	29	25	19	24	8	Kurting	..	..	..	..	..
..	10	11	11	10	9	10	8	Wedderburn Junction	1220	1035	1015	..	..
..	20	23	26	25	..	22	11	Korong Vale	1015	915	915	710	560
..	10	11	12	10	..	10	11	Wychitella	..	..	..	..	..
..	8	8	8	7	..	7	10	Buckrabanyule	..	..	..	..	..
..	13	14	15	12	..	12	10	Barrakee	1625	1420	1420	1015	815
..	..	..	..	..	..	..	11	Charlton	..	..	..	..	..
..	12	13	14	12	..	12	11	Cattle Siding	..	..	..	..	..
..	9	10	11	9	..	8	12	Teddywaddy	1015	915	915	710	560
..	15	16	17	13	..	12	12	Glenloth	..	..	..	..	..
..	26	27	28	..	..	..	13	Wycheproof	1830	1830	1830	1830	1570
..	17	18	18	..	..	..	14	Dumosa	..	..	..	..	..
..	16	17	18	..	..	..	14	Nullawil	..	..	..	..	..
..	12	13	13	..	..	..	15	Warne	..	..	..	..	..
..	23	25	27	..	..	..	16	Culgoa	..	..	..	..	..
..	19	20	21	..	..	..	16	Berriwillock	..	..	..	..	..
..	17	18	20	..	..	..	17	Boigbeat	..	..	..	..	..
..	19	21	23	..	..	..	17	Sea Lake	2400	2100	2100	1625	1270
..	19	20	21	..	..	..	18	Ninda	..	..	..	..	..
..	19	20	21	..	..	..	18	Nyarrin	..	..	..	..	..
..	14	15	17	..	..	..	18	Nandaly	..	..	..	1220	..
..	22	22	23	..	..	..	19	Pier Millan	..	..	..	1015	815
..	27	28	31	..	..	..	19	Mittyack	..	..	..	..	..
..	..	..	..	..	..	..	20	Kulwin	..	..	..	1525	1270
..	447	481	515	205	93	188	..	..	..	..	..	..	..

**KULWIN TO BENDIGO**

Locomotive Running Time							SECTION	LOAD TONNES					
Roadside Sectional Load		Through Ruling Grade Loads				UP		N, S or X	A (except A85)	B	P or T, A85	Y	Grain Train Loads G
3/5ths Load	4/5ths Load	Full Load	Full Load	T or Y loco 510 tonnes	kilo-metres								
27	28	31	..	..	..	14	Kulwin to—	..	..	..	915	815	..
22	28	31	..	..	..	25	Mittyack	..	..	..	1220	1015	..
13	13	14	..	..	..	32	Pier Millan	..	..	..	1625	1270	..
19	20	21	..	..	..	41	Nandaly	..	..	..	1015	815	..
18	19	20	..	..	..	50	Nyarrin	..	..	..	..	..	..
19	19	20	..	..	..	60	Ninda	..	..	..	1625	1270	..
18	19	21	..	..	..	69	Sea Lake	..	..	..	1420	..	..
19	20	21	..	..	..	80	Boigbeat	2100	1800	1800	..	..	..
23	25	27	..	..	..	94	Berriwillock	..	..	..	..	..	..
12	13	14	..	..	..	100	Culgoa	2200	1900	1900	..	..	..
16	17	19	..	..	..	110	Warne	..	..	..	1625	..	..
18	19	20	..	..	..	121	Nullawil	..	..	..	..	..	..
26	28	29	..	..	..	137	Dumosa	..	..	..	..	..	..
17	18	19	15	13	..	148	Wycheproof	2400	2100	2100	..	..	..
11	12	13	9	8	..	155	Glenloth	2135	2135	2135	2135	1270	3800
..	..	..	..	..	..	164	Teddywaddy	1220	1035	1015	815	610	..
13	14	15	13	12	..	172	Cattle Siding	..	..	..	..	..	..
14	15	16	12	12	..	178	Charlton	2135	2135	2135	1625	1270	..
10	12	13	10	9	..	186	Barrakee	..	..	..	..	..	..
12	13	15	11	11	..	200	Buckrabanyule	..	..	..	..	..	..
18	20	22	20	20	..	208	Wychitella	..	..	..	..	..	..
14	15	17	16	16	..	226	Korong Vale	1220	1035	1015	815	610	1900
22	25	27	25	23	..	232	Wedderburn Junction	..	..	..	..	..	..
11	13	15	12	11	..	240	Kurting	1830	1555	1525	1015	710	1750
10	11	12	9	8	..	254	Inglewood	2135	2135	2135	1830	1270	..
23	25	28	24	21	..	262	Bridgewater	1420	1220	1220	815	610	..
12	14	16	13	9	..	273	Leichardt	2135	2135	2135	1830	1270	..
17	19	20	19	17	..	275	Marong	1220	1035	1015	..	..	..
..	..	..	..	..	..	279	Eaglehawk	..	..	..	..	..	..
..	..	..	..	..	..	281	California Gully	..	..	..	..	..	..
13	14	15	15	14	..	..	Nth. Bendigo Junction	..	..	..	..	..	..
..	..	..	..	..	..	..	Bendigo	1420	1220	1220	865	610	..
467	504	546	223	204	..	..	..	..	..	..	..	..	..

**NORTHERN REGION**  
**KORONG VALE TO ROBINVALE**

Locomotive Running Time					SECTION	LOAD (TONNES)							
Roadside Sectional Load			Through Ruling Grade Load			kilo-metres	DOWN	N, S or X	A (except A85)	B	P or T, A85	Y	Grain Train Loads G
3/5ths Load	4/5ths Load	Full Load	Full Load	T or Y Loco. 510 tonnes									
10	10	10	8	8	8	<b>Korong Vale to—</b>							
..	..	..	..	..	..	<b>Borong</b>							
26	28	29	25	25	29	<b>G.E.B. Siding</b>	1750	1525	1525				
14	15	16	13	13	42	<b>Boort</b>					1015	815	
8	9	10	8	8	48	<b>Barraport</b>	2000	1800	1800		1220	915	
10	11	12	8	7	55	<b>Gredgwin</b>	1800	1530	1400		760	610	
12	13	14	10	9	64	<b>Oakvale</b>							
22	24	25	22	20	77	<b>Quambatook</b>							
20	21	22	19	18	88	<b>Cannie</b>							
19	21	22	20	18	99	<b>Lalbert</b>							
21	23	25	23	20	113	<b>Meatian</b>							
16	18	19	16	15	122	<b>Ultima</b>	2000	1800	1800		1420		
19	20	21	20	17	133	<b>Gowanford</b>							
21	22	23	21	20	145	<b>Waitchie</b>							
21	22	23	..	21	158	<b>Chillingollah</b>							
16	17	17	..	15	168	<b>Chinkapook</b>							
13	14	15	..	12	175	<b>Cocamba</b>							
16	17	18	..	15	184	<b>Manangatang</b>	2400	2135	2100				
23	25	27	..	21	198	<b>Bolton</b>							
28	29	30	..	27	216	<b>Annuello</b>						1270	
23	25	27	..	21	229	<b>Bannerton</b>							
						<b>Robinvale</b>					1625	1065	
358	384	405	213	330									
						<b>UP</b>							
24	27	29	..	22	13	<b>Robinvale to—</b>							
28	29	30	..	27	31	<b>Bannerton</b>					1220	815	
23	25	27	..	21	45	<b>Annuello</b>							
16	17	18	..	15	54	<b>Bolton</b>							
13	14	15	..	12	61	<b>Manangatang</b>							
17	19	20	..	16	71	<b>Cocamba</b>	2400	2240	2240		1625	1270	
22	23	24	..	21	84	<b>Chinkapook</b>							
22	24	26	25	20	96	<b>Chillingollah</b>	2000				1420	1065	
20	22	23	21	18	107	<b>Waitchie</b>							
18	20	22	20	17	116	<b>Gowanford</b>							
26	27	27	26	21	130	<b>Ultima</b>							
20	21	22	21	18	141	<b>Meatian</b>							
20	22	25	23	20	152	<b>Lalbert</b>							
21	23	24	21	19	165	<b>Cannie</b>		1800	1800		1220	915	
14	15	16	14	11	174	<b>Quambatook</b>	2400	2100	2100		2030	1625	
13	14	15	12	10	181	<b>Oakvale</b>							
9	10	11	8	8	187	<b>Gredgwin</b>	2000	1800	1800		1420	1065	
14	15	16	13	13	200	<b>Barraport</b>							
..	..	..	..	..	..	<b>Boort</b>	2400	2100	2100		2030	1625	
30	32	34	27	27	221	<b>G.E.B. Siding</b>	2300	2030	2030		1525	1065	
14	15	16	11	10	229	<b>Borong</b>							
						<b>Korong Vale</b>	2400	2135	2135		1830	1625	3800
384	414	440	242	346									

**NORTHERN REGION**  
**MARYBOROUGH AND INGLEWOOD**

Locomotive Running Time					SECTION	LOAD TONNES							
Roadside Sectional Loads			Through Ruling Grade Loads			kilo-metres	DOWN	N, S or X	A (except A85)	B	P or T, A85	Y	Grain Train Loads G
3/5ths Load	4/5ths Load	Full Load		Full Load									
28	..	31	..	26	22	<b>Maryborough to—</b>							
33	35	37	..	31	43	<b>Dunolly</b> .....	915	775	760	610	405	..	
25	26	27	..	22	62	<b>Llanelly</b> .....					435	..	
						<b>Inglewood</b> .....	1200	1020	1015	710	610	..	
86	61	95	..	79									
						<b>UP</b>							
28	30	32	..	25	19	<b>Inglewood to—</b>							
36	39	42	..	32	40	<b>Llanelly</b> .....	1200	1020	1015	710	610	..	
37	..	47	..	30	62	<b>Dunolly</b> .....	1015	860	815	610	510	1748	
						<b>Maryborough</b> .....						1490b	
101	69	121	..	87									

(b) Provided there are no speed restrictions in the section between Dunolly and Maryborough Grain trains only may be increased to 2055 tonnes.

NORTH EASTERN REGION

STANDARD GAUGE - LOCOMOTIVE RUNNING SCHEDULES FOR GOODS TRAINS  
DYNON - ALBURY

RUNNING TIMES (Minutes)									SECTION		LOADS (Tonnes)					
Through Trains									kilo- metre (See note A)	DOWN	42220	S, X, 422, 442	T	Y	C	81, G (See note B)
S, X, 422 or 442 710 tns	S, X, 422 or 442 970 tns	S, X, 422 or 442 (T) 1270 tns (See Note)	T 560 tns	C 1300 tns	Loco 42220 1230 tns	S, X, 422 or 442 710 tns 90 km/h	S, X, 422 or 442 970 tns 90 km/h									
13*	13*	13*	13*	13*	13*	13*	13*	13*	3	Dynon to—						
7*	7*	7*	7*	7*	7*	7*	7*	7*	8	West Footscray Jct.		1830	1220	735		
6*	6*	6*	6*	6*	4*	7*	6*	6*	13	Sunshine Loop						
6*	7*	6*	6*	9*	6*	8*	6*	7*	19	McIntyre Loop	1830	1830	1625	815	3120	
16*	17*	16*	17*	14*	19*	15*	15*	15*	31	Tullamarine Loop						
16*	17*	16*	18*	15*	17*	15*	17*	17*	42	Somerton Loop	1230	1220	760	440	2080	
19*	21*	19*	21*	18*	21*	18*	21*	21*	55	Donnybrook Loop	1420	1420	1015	510	2420	
23*	25*	21*	24*	25*	26*	20*	24*	24*	82	Wallan Loop						
12*	13*	12*	13*	12*	14*	11*	12*	12*	97	Broadford Loop						
10*	10*	10*	10*	8*	10*	9*	9*	9*	108	Tallarook Loop	1230	970	560	405	1300	1500
31*	33*	35*	33*	31*	32*	29*	30*	30*	145	Seymour Loop	1320	1320	760	510	3630	
25*	27*	27*	28*	24*	25*	22*	23*	23*	179	Longwood Loop						
21*	22*	23*	25*	19*	22*	18*	18*	18*	204	Violet Town Loop						
21*	24*	26*	25*	18*	23*	18*	21*	22*	225	Benalla Loop	2135	2135	1625	815	3750	
11*	11*	11*	11*	12*	11*	9*	10*	10*	240	Glenrowan Loop	1270	1270	760	510	2160	
32*	35*	38*	36*	31*	36*	29*	30*	30*	280	Alumatta Loop	2135	2135	1830	1420	3750	
21*	22*	23*	21*	22*	21*	18*	20*	20*	306	Chiltern Loop	1270	1270	760	510	2160	
									309	Wodonga Loop	1520	1420	1015	610	2420	
									314	Wodonga Coal Siding						
										ALBURY	2135	2135	1625	1015	3750	1500
301	322	321	329	285	324	274	295									

NOTE:- S, X, 422, 442 (T) 1270 tonnes when banked by T class Dynon - Seymour Loop.

Unless otherwise shown Locomotive Running Schedules shown above are based on trains operating at a maximum speed of 80km/h.

DYNON - ALBURY

RUNNING TIMES (Minutes)									SECTION		LOADS (Tonnes)					
Through Trains									kilo- metre (See note A)	DOWN	S, X, 422, 442	T	Y	C	81, G (See note B)	
G/81 1500 tns. 80 km/h	G/81 750 tns. 100 km/h	G/81 1500 tns. 90 km/h	G/81 900 tns. 80 km/h	G/81 900 tns. 100 km/h	G/81 900 tns. 90 km/h	G/81 1650 tns. 80 km/h	G/81 750 tns. 80 km/h	G/81 1650 tns. 90 km/h								
13*	13*	13*	13*	13*	13*	13*	13*	13*	3	Dynon to—						
7*	7*	7*	7*	7*	7*	7*	7*	7*	8	West Footscray Jct.		1830	1220	735		
6*	6*	6*	6*	6*	6*	6*	6*	6*	13	Sunshine Loop						
9*	7*	9*	7*	7*	7*	9*	7*	9*	19	McIntyre Loop	1830	1625	815	3120		
17*	11*	17*	13*	12*	12*	19*	12*	18*	31	Tullamarine Loop						
17*	11*	16*	12*	12*	12*	17*	12*	17*	42	Somerton Loop	1220	760	440	2080		
19*	13*	18*	15*	14*	14*	20*	14*	20*	55	Donnybrook Loop	1420	1015	510	2420		
25*	19*	23*	23*	20*	21*	26*	23*	24*	82	Wallan Loop						
15*	12*	14*	14*	13*	14*	16*	14*	14*	97	Broadford Loop						
11*	9*	10*	10*	10*	10*	11*	10*	10*	108	Tallarook Loop						
32*	25*	31*	31*	26*	28*	33*	31*	32*	145	Seymour Loop	970	560	405	1300	1500	
26*	21*	25*	26*	22*	24*	27*	26*	26*	179	Longwood Loop	1320	760	510	3630		
23*	18*	21*	23*	19*	21*	24*	22*	22*	204	Violet Town Loop						
27*	20*	26*	22*	21*	21*	28*	21*	27*	225	Benalla Loop	2135	1625	815	3750		
13*	11*	12*	12*	10*	11*	14*	12*	13*	240	Glenrowan Loop	1270	760	510	2160		
40*	30*	39*	34*	31*	32*	41*	34*	41*	280	Alumatta Loop	2135	1830	1420	3750		
25*	19*	23*	23*	20*	22*	26*	23*	24*	306	Chiltern Loop	1270	760	510	2160		
									309	Wodonga Loop	1420	1015	610	2420		
									314	Wodonga Coal Siding						
										ALBURY	2135	1625	1015	3750	1500	
338	264	323	304	275	288	351	300	337								

NOTE:- A:- The distance from Spencer Street to Albury is 317 km.

NOTE B:- OPERATION OF N.S.W. '81' CLASS LOCOMOTIVES IN MULTIPLE WITH OTHER CLASSES

When an 81 Class locomotive is operating in multiple unit with any locomotive other than an '81' or 'G' class, the load for the 81 class is to be that specified for a 422 class.

OPERATION OF N.S.W. 422 OR 442 CLASS LOCOMOTIVES IN MULTIPLE WITH G OR 81 CLASS LOCOMOTIVES

When a 422 or 442 class locomotive is operating in multiple unit with a Super Series equipped locomotive (i.e. G or 81 class), the load for the G or 81 class is to be that specified for a 422 class.

NORTH EASTERN REGION

STANDARD GAUGE - LOCOMOTIVE RUNNING SCHEDULES FOR GOODS TRAINS  
ALBURY — DYNON

RUNNING TIMES (Minutes)									SECTION		LOADS (Tonnes)					
Through Trains									kilo- metre (See note A)	UP	S, X, 422, 442	T	Y	C	81, G (See note B Page 87)	
S, X, 422 or 442 1225 tns	S, X, 422 or 442 710 tns	S, X, 422 or 442 970 tns	S, X, 422 or 442 (T) 1270 tns (See Note)	T 530 tns	C 1450 tns	S, X, 422 or 442 710 tns 90 km/h	S, X, 422 or 442 970 tns 90 km/h	S, X, 422 or 442 1225 tns 90 km/h								
..	11*	12*	14*	12*	15*	11*	12*	12*	5	Albury to—						
..	29*	32*	34*	33*	23*	23*	24*	28*	8	Wodonga Coal Siding						
..	29*	31*	27*	32*	29*	25*	26*	30*	8	Wodonga Loop	1830	1220	815	3120	..	..
..	17*	20*	20*	19*	14*	14*	15*	21*	35	Chiltern Loop	1270	760	510	2160	..	..
..	18*	18*	17*	19*	19*	15*	17*	17*	74	Alumatta Loop	1830	1220	815	3120	..	..
..	22*	23*	24*	25*	19*	18*	19*	19*	89	Glenrowan Loop	1270	760	510	2160	..	..
..	26*	28*	27*	28*	24*	22*	22*	22*	111	Benalla Loop						
..	30*	32*	32*	32*	28*	26*	26*	26*	135	Violet Town Loop						
16*	14*	15*	13*	14*	12*	11*	14*	19*	169	Longwood Loop		1625	1015			
19*	17*	18*	17*	18*	16*	15*	18*	26*	206	Seymour Loop	2135	1220	815	3750		
35*	32*	34*	30*	34*	27*	27*	32*	38*	217	Tallarook Loop						
12*	12*	12*	10*	12*	10*	10*	10*	10*	232	Broadford Loop		530				
9*	9*	9*	8*	9*	8*	8*	8*	8*	259	Wallan Loop	1225a	560	405	1450	1650	
9*	9*	9*	8*	9*	8*	8*	8*	8*	272	Donnybrook Loop						
5*	5*	5*	4*	5*	7*	4*	5*	5*	283	Somerton Loop						
6*	6*	6*	7*	6*	3*	6*	6*	6*	295	Tullamarine Loop						
7*	7*	7*	7*	7*	7*	7*	7*	7*	301	McIntyre Loop						
13	13	13	13	13	12	13	13	13	306	Sunshine Loop						
									311	West Footscray Jct.						
									314	DYNON	2135	1830	1015	3750	1650	
131	306	324	312	327	275	263	283	316								

NOTE:- 422, 442, S or X (T)-1270 tonnes when banked by T class Seymour Loop to Wallan Loop.

Unless otherwise shown Locomotive Running Schedules based on trains operating at a maximum speed of 80 km/h.

ALBURY - DYNON

RUNNING TIMES (Minutes)									SECTION		LOADS (Tonnes)					
Based on train being non stop at crossing loops									kilo- metre (See note A)	UP	S, X, 422, 442	T	Y	C	81, G (See note B Page 87)	
Through Trains worked by G/81 Class Locomotives																
1500 tns. 80 km/h	750 tns. 100 km/h	1500 tns. 90 km/h	900 tns. 80 km/h	900 tns. 100 km/h	900 tns. 90 km/h	1650 tns. 80 km/h	750 tns. 80 km/h	1650 tns. 90 km/h								
15*	14*	15*	14*	14*	14*	15*	14*	15*	5	Albury to—						
28*	20*	27*	23*	21*	22*	29*	23*	28*	8	Wodonga Coal Siding						
33*	26*	29*	30*	26*	28*	33*	32*	30*	35	Wodonga Loop	1830	1220	815	3120	..	..
16*	11*	16*	13*	12*	12*	17*	13*	17*	74	Chiltern Loop	1270	760	510	2160	..	..
19*	15*	17*	19*	15*	17*	19*	19*	17*	89	Alumatta Loop	1830	1220	815	3120	..	..
24*	19*	23*	22*	20*	21*	24*	22*	24*	111	Glenrowan Loop	1270	760	510	2160	..	..
27*	21*	25*	26*	22*	23*	27*	26*	25*	135	Benalla Loop						
31*	24*	28*	30*	25*	27*	31*	30*	28*	169	Violet Town Loop		1625	1015			
13*	10*	12*	11*	10*	11*	13*	11*	13*	206	Longwood Loop	2135	1220	815	3750		
17*	12*	16*	15*	13*	14*	18*	14*	17*	217	Seymour Loop						
31*	21*	30*	24*	22*	23*	32*	23*	32*	232	Tallarook Loop						
12*	10*	10*	12*	10*	11*	12*	12*	11*	259	Broadford Loop		530				
11*	9*	9*	10*	9*	9*	10*	10*	10*	272	Wallan Loop	1225a	560	405	1450	1650	
11*	9*	9*	10*	9*	9*	10*	10*	10*	283	Donnybrook Loop						
6*	6*	6*	6*	6*	6*	6*	6*	6*	295	Somerton Loop						
5*	5*	5*	5*	5*	5*	5*	5*	5*	301	Tullamarine Loop						
5*	5*	5*	5*	5*	5*	5*	5*	5*	306	McIntyre Loop						
13	13	13	13	13	13	13	13	13	311	Sunshine Loop						
									314	West Footscray Jct.						
										DYNON	2135	1830	1015	3750	1650	
317	250	295	288	257	270	319	289	306								

a - Subject to train non-stop Seymour Loop to Tallarook Loop.

NOTE:- A- The distance from Albury to Spencer Street is 317 km.



**NORTH EASTERN REGION  
MELBOURNE AND SEYMOUR**

Through Trains										SECTION		LOAD (TONNES)						
Roadside Sectional Loads	Light Loco.	'N', 'S' or 'X' 915 tns (via Albion)	'T' 560 tns via Albion		Block Grain/Quarry Train G					DOWN		N, S or X	A (except 85)	B		Y	A85, T or P	
Full Load		865 tns (via Essendon)			450 tonnes	kilo-	metres											
Via Tottenham Goods line										Melbourne Yard to—								
15	..	..	..	..	..	8	3	10	10	South Kensington	1830	1625	1625	..	..	760	1220	
13	..	..	..	24	..	19	10	13	13	Tottenham Yard (c)	1830	1625	1625	..	..	760	1220	
11	..	..	..	8*	25*	8	13	13	13	Sunshine	1830	1830	1830	..	..	865	1625	
4	..	..	..	2*	2*	4	14	14	14	Albion	1220	1025	1015	..	..	440	760	
40	..	..	..	21*	21*	12	28	28	28	Broadmeadows (x)								
Via Essendon										Melbourne Yard to—								
12	..	..	..	..	..	..	3	5	5	Kensington	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	5	8	8	Newmarket (g)	..	..	..	..	..	..	..	
17	..	..	..	23*	..	..	8	14	14	Essendon (t)	1525	1420	1420	..	..	400	1015	
20	..	..	..	..	..	..	14	17	17	Glenroy (t)	..	..	..	..	..	..	..	
9	..	..	..	19*	..	..	17	17	17	Broadmeadows (x) (t)	865	760	760	..	..	365	455	
13	..	..	..	..	..	5	33	33	33	Somerton	..	..	..	..	..	440	760	
11	..	..	..	15*	15*	5	37	37	37	Craigieburn	..	..	..	..	..	..	..	
16	..	..	..	10*	10*	7	44	44	44	Donnybrook	..	..	..	..	..	..	..	
24	..	..	..	..	..	..	53	53	53	Beveridge	915	815	815	..	..	365	560	
12	..	..	..	21*	22*	15	58	58	58	Walla	1830	1625	1625	..	..	630	1220	
15	..	..	..	..	..	..	64	64	64	Heathcote Junction	..	..	..	..	..	..	..	
4	8	..	..	..	..	..	66	66	66	Wandong	915	815	815	..	..	365	560	
12	8	..	..	21*	21*	15	74	74	74	Kilmore East	..	..	..	..	..	..	..	
..	..	..	..	..	..	4	..	..	..	Apex Quarry Jnct.	..	..	..	..	..	..	..	
..	..	..	..	..	..	5	..	..	..	Apex Quarry	..	..	..	..	..	..	..	
17	12	..	..	10*	10*	..	86	86	86	Broadford	..	..	..	..	..	..	..	
4	..	..	..	..	..	..	88	88	88	McDougall (d)	1830	1830	1830	..	..	400	1420	
23	15	..	..	16*	16*	..	101	101	101	Tallaroek	915	815	815	..	..	365	560	
..	..	..	..	..	..	..	..	..	..	Dysart (d)	..	..	..	..	..	800	1600	
15	10	..	..	10	10	..	110q	110q	110q	Seymour	1220	1035	1015	..	..	455	710	

**SEYMOUR TO ALBURY**

Locomotive Running Time							SECTION		LOAD (TONNES)						
Roadside Sectional Loads	Through Ruling Grade Loads						DOWN		LOAD (TONNES)						
Full Load	Full Load	Y 560 tonnes	'N''S' or 'X' 915 tonnes 'B' 815 tonnes	'N''S' or 'X' 1270 tonnes 'B' 1015 tonnes	'T' 560 tonnes	kilo-	metres	DOWN		N, S or X	A (except 85) or B		A85, P or T	Y	
..	(hh) 21	(hh) 20	20	12	14	12	10	10	10	Seymour to—	1830	1625	..	1220	815
..	..	..	..	..	..	..	..	..	..	Mangalore	2135	1830	..	1830	1220
..	16	15	16	7	8	8	17	17	17	” (h)	1320	1120	..	760	560
..	..	..	..	..	..	..	..	..	..	” (hh)	2030	1830	..	1220	1120
..	48	41	36	20	21	21	37	37	37	Longwood	..	..	..	..	..
..	31	25	20	13	14	15	52	52	52	Euroa	..	..	..	1220	..
..	16	15	10	7	7	8	60	60	60	Balmattum	..	..	..	..	..
..	22	19	13	9	9	10	70	70	70	Violet Town	..	..	..	..	..
..	48	42	28	24	26	26	96	96	96	Benalla	2135	1830	..	1625	1015
..	49	43	35	26	28	25	120	120	120	Glenrowan (e)	1270	1120	..	760	560
..	21	19	16	12	13	14	135	135	135	Wangaratta	..	..	..	..	..
..	12	10	7	6	6	6	141	141	141	Bowser (f)	1830	1830	..	1420	1015
..	35	33	29	20	22	20	158	158	158	Springhurst	..	..	..	760	..
..	25	21	20	13	15	13	172	172	172	Chiltern	..	..	..	..	..
..	17	13	18	9	10	10	181	181	181	Barnawartha	1270	1120	..	915	560
..	36	31	30	18	18	19	202	202	202	Wodonga	1830	1625	..	1420	915
..	..	..	..	..	..	..	203	203	203	Coal Siding	..	..	..	..	..
..	..	..	11	11	11	11	208	208	208	Albury	2135	1830	..	1625	1015

For reference notes (c), (d), (g), (q), (t), see page 91. (x) see page 108.

(h) Assisted in rear to Stop-board at 103.8 km. See pages 143, 144.

(hh) Assisted in rear to Stop-board at 111.8 km (Down side of Mangalore).

NOTE.—The load referred to in (hh) may be taken by a single locomotive from Stop-board at 111.8 km to Benalla.

(f) Momentum Grades.

Down journey—

At	Speed Necessary (kilometres per Hour)
238.5 km approaching Bowser	40

(e) Goods trains in either direction with full loads should receive preference in order to avoid stopping them at the Home Signal when approaching Glenrowan. In cases where a train is approaching Glenrowan from each side and both have full loads, the question of preference is to be decided on the spot according to the requirements of following traffic.

**NORTH EASTERN REGION  
ALBURY TO SEYMOUR**

Locomotive Running Time							SECTION	LOAD TONNES					
Roadside Sectional Loads	Through Ruling Grade Loads							kilo-metres	UP	N, S or X	A (except 85) or B	A85, P or T	Y
	Full Load	Full Load	Y 560 tonnes	'N' 'S' or 'X' 915 tonnes	'N' 'S' or 'X' 1270 tonnes	'T' 530 tonnes							
..	..	..	..	..	..	..	5	Albury to—	..	..	..	690	..
..	38	35	11	11	11	11	6	Coal Siding	1830	1625	1220	660	..
..	23	19	26	21	25	22	27	Wodonga	1830	1625	1015	660	..
..	22	19	16	12	15	14	36	Barnawartha	1270	1120	760	560	..
..	32	28	23	16	18	16	50	Chiltern	1830	1830	1625	1015	..
..	12	9	7	6	6	6	67	Springhurst	1625	1420	1015	660	..
..	34	31	32	18	22	20	73	Bowser	2135	2135	1625	1220	..
..	36	31	36	22	22	22	88	Wangaratta (f)	1270	1120	760	560	..
..	49	46	31	25	26	27	112	Glenrowan (e)	2135	1830	1625	1015	..
..	19	17	12	9	9	10	148	Benalla	..	..	..	..	..
..	17	15	10	8	8	8	156	Violet Town	..	..	..	..	..
..	32	28	20	14	15	15	171	Balmattum	..	..	1625	1015	..
..	36	30	24	19	19	21	191	Euroa	..	..	..	..	..
..	26	20	17	7	8	8	198	Longwood	..	..	..	..	..
..	22	20	17	11	11	11	208	Avenel (f)	..	1830	1420	..	..
..	..	..	..	..	..	..	..	Mangalore (f)	..	1675	1220	815	..
..	..	..	..	..	..	..	..	Seymour (f)	2135	2135	1830	1220	..

**SEYMOUR AND MELBOURNE**

Roadside Sectional Loads	Through Loads						SECTION	LOAD (TONNES)					
	Full Load	Full Double Load	'N' 'S' or 'X' 915 tonnes	'T' 530 tonnes	Block Grain/Quarry Train G 1520 tonnes	kilo-metres		UP	N, S or X	A (except 85) or B	A85, P or T	Bogie Grain or Quarry Block Train G	Y
..	22	..	13*	13*	..	..	9	Seymour to—	..	..	..	..	..
..	30	..	17*	17*	..	..	24	Tallarook	..	..	530	..	..
..	..	..	..	..	..	..	..	Broadford (r)	..	..	..	..	..
..	..	..	..	..	..	..	..	Apex Quarry	..	..	..	..	..
..	25	..	13*	13*	..	10	36	Apex Quarry Jctn.	..	..	..	..	..
..	19	..	11*	11*	..	..	44	Kilmore East	..	..	..	..	..
..	10	..	4*	4*	..	..	46	Wandong (r)	..	..	660	..	..
..	10	..	6*	6*	..	..	52	Heathcote Jct.	..	..	..	..	..
..	13	12	5*	5*	..	..	57	Wallan (r)	1015	915	560	..	355
..	12	10	8*	8*	..	..	66	Beveridge	..	..	..	..	..
..	11	9	7*	7*	..	..	73	Donnybrook	..	..	..	..	..
..	6	5	..	..	..	..	77	Craigieburn	..	..	..	..	..
..	7	..	9*	9*	..	..	82	Somerton	..	..	..	..	..
..	23	..	16*	16*	..	15	96	Broadmeadows (x) (c)	2135	2135	1830	..	..
..	4	..	2*	2*	..	4	97	Albion (c)	..	..	..	..	..
..	9	..	8*	..	..	8	100	Sunshine	..	..	1830	..	1220
..	11	..	..	..	..	21	106	Tottenham Yard	..	..	..	1520	..
..	12	..	24	25	..	6	110q	South Kensington (c)	..	..	..	..	..
..	7	6	9*	..	..	..	82	Melbourne Yd. (c)	2135	2135	1625	1520	1220
..	5	4	..	..	..	..	85	Broadmeadows (x) (c)	2135	2135	1830	..	1220
..	10	10	12*	..	..	..	91	Glenroy	..	..	..	..	..
..	..	..	..	..	..	..	94	Essendon (c)	..	..	..	..	..
..	..	..	..	..	..	..	96	Newmarket (g) (u)	..	..	..	..	..
..	15	16	22	..	..	..	99	Kensington	..	..	..	..	..
..	..	..	..	..	..	..	..	Melbourne Yard (u)	2135	2135	1625	..	1015

For reference notes (c), (g), (q), (r), see page 91. (u) see page 109. (x) see page 108.

(e) The load for Up Goods trains assisted in the rear, between Wangaratta and Glenrowan, will be the same as laid down for the Glenrowan-Benalla section. (See also page 89 concerning the handling of Goods Trains with full loads at Glenrowan).

(f) **Momentum Grades** (Up journey)

At Speed Necessary (kilometres per hour)

234.5 km approaching Wangaratta	45
114.5 after leaving Avenel	30
107 km after leaving Mangalore	40
103 km approaching Seymour	40

99 km approaching Seymour. Any train exceeding three-fourths of this tonnage should, if practicable, be given a run into the Seymour Yard. The second person must advise the Officer-in-Charge at the last stopping place, who must promptly pass the information on to Seymour.

**NORTH EASTERN REGION  
NOTES**

(c) Momentum Grades  
Down Journey—

	Speed Necessary (kilometres per hour)
4 km passing South Kensington station . . . . .	30
6 km after passing under Bendigo line . . . . .	30
 Up Journey—	
21 km after leaving Broadmeadows (Albion Goods Line) . . . . .	30
17.5 km after leaving Broadmeadows (Albion Goods Line) . . . . .	30
10.5 km approaching Strathmore . . . . .	50
3.5 km approaching South Kensington station . . . . .	40

- (d) See General Appendix, for instructions re McDougall and Dysart.
- (g) See page 109 for Melbourne Yard—Kensington—Newmarket Stock Siding local loads.
- (q) The distance of Goods trains to Seymour from Williamstown is 108 km, from Newport 104.5 km and from Dynon 106 km.
- (r) As delays will arise with these loads if the trains are blocked at Broadford Home Signal on the Up journey, they should not be given "Line Clear" unless it is fairly certain that such blocks will not occur.
- (t) In the event of a Down Goods train being brought to a stand on the bank between Essendon and Broadmeadows from inability of the locomotive to take the whole train forward, and it is found necessary to divide the train, the first portion must not consist of more than 18 vehicles, in order that they can be promptly placed in the 'A' Siding at Broadmeadows.

**NORTH EASTERN REGION  
BENALLA-OAKLANDS**

Locomotive Running Time				SECTION		LOAD (TONNES)				
Roadside Sectional Loads		Through Ruling Grade Loads				A, (except 85) B, X, N or S	A85, P or T	Y		
Full Load		Full Load	kilo-metres	DOWN						
..	21	..	19	17	<b>Benalla to—</b>					
..	14	..	10	27	<b>Goorambat</b>	2500	1525	1015	..	..
..	9	..	7	33	<b>Devenish</b>	..	..	..	..	..
..	15	..	13	45	<b>St. James</b>	..	..	..	..	..
..	14	..	12	54	<b>Tungamah</b>	2500	1525	1220	..	..
..	15	..	12	65	<b>Telford</b>	1500	935	600	..	..
..	32	..	29	77	<b>Yarrowonga</b>	2500	1525	1015	..	..
..	17	..	15	87	<b>Sloane</b>	..	..	..	..	..
..	13	..	11	96	<b>Warragoon</b>	..	..	..	..	..
..	19	..	17	108	<b>Rennie</b>	..	..	..	..	..
..	17	..	15	118	<b>Sanger</b>	..	..	..	..	..
..	15	..	13	126	<b>Wangamong</b>	3000	1830	1220	..	..
..					<b>Oaklands</b>	2200	1420	985	..	..
					UP					
..	14	..	12	8	<b>Oaklands to—</b>					
..	17	..	15	18	<b>Wangamong</b>	..	..	..	..	..
..	20	..	18	30	<b>Sanger</b>	..	..	..	..	..
..	15	..	13	39	<b>Rennie</b>	..	..	..	..	..
..	17	..	15	49	<b>Warragoon</b>	..	..	..	..	..
..	25	..	23	61	<b>Sloane</b>	..	..	..	..	..
..	14	..	11	72	<b>Yarrowonga</b>	..	..	..	..	..
..	18	..	12	81	<b>Telford</b>	..	..	..	..	..
..	14	..	11	93	<b>Tungamah</b>	1860	1120	600	..	..
..	9	..	6	99	<b>St. James</b>	..	..	..	..	..
..	14	..	10	109	<b>Devenish</b>	..	..	..	..	..
..	21	..	16	126	<b>Goorambat</b>	..	..	..	..	..
..					<b>Benalla</b>	2500	1525	1015	..	..

**WANGARATTA AND MYRTLEFORD**

Locomotive Running Time				SECTION		LOAD (TONNES)				
Roadside Sectional Loads		Through Ruling Grade Loads				T	Y			
Full Load		Full Load	kilo-metres	DOWN						
..	12	..	8	6	<b>Wangaratta to—</b>					
..	38	..	30	25	<b>Bowser (c)</b>	1420	..	1015	..	..
..	46	..	..	45	<b>Everton</b>	405	..	305	..	..
..	15	..	..	52	<b>Gapsted</b>	385	..	285	..	..
..					<b>Myrtleford</b>	..	..	..	..	..
					UP					
..	17	..	..	37	<b>Myrtleford to—</b>					
..	50	..	..	57	<b>Gapsted</b>	..	..	..	..	..
..	33	..	31	76	<b>Everton</b>	385	..	285	..	..
..	12	..	10	82	<b>Bowser</b>	1525	..	1120	..	..
..					<b>Wangaratta (c)</b>	1625	..	1220	..	..

**NOTE**

(c) Momentum grades Down Journey, 238.5 km approaching Bowser 40 km/h.

Momentum grade, Up journey. With the above loads the speed of 40 km/h must be attained at 234.5 km approaching Wangaratta to take the load over the grade.

**NORTH EASTERN REGION  
WANGARATTA AND PEECHELBA EAST**

Locomotive Running Time		SECTION			LOAD (TONNES)				
Roadside Sectional Loads	Through				kilo-metres	DOWN	T	Y	
Full Load									
..	14	..	..	6	Wangaratta to—				
..	54	..	..	25	Bowser (c)	1420	..	..	..
					Peechelba East	2400	..	1015	..
					UP				
..	54	..	..	19	Peechelba East to—	3000	..	..	..
..	12	..	..	25	Bowser	1625	..	1220	..
					Wangaratta (c)				

**NOTE**

(c) Momentum grade, Down journey—  
238.5 km approaching Bowser 40 km/h.

(c) Momentum grade, Up journey. With the above load a speed of 45 km/h must be attained at 234.5 km approaching Wangaratta to take the load over the grade.

**SPRINGHURST AND WAHGUNYAH**

Locomotive Running Time		SECTION			LOAD (TONNES)				
Roadside Sectional Loads	Through				kilo-metres	DOWN	T	Y	
Full Load									
..	28	..	..	15	Springhurst to—				
..	21	..	..	27	Rutherglen	1525	..	1015	..
					Wahgunyah				
					UP				
..	21	..	..	12	Wahgunyah to—	815	..	540	..
..	31	..	..	27	Rutherglen (c)	1220	..	845	..
					Springhurst (c)				

**NOTE**

(c) Momentum grade. Up journey—

At	Speed Necessary (kilometres per hour)
273 km approaching Rutherglen .....	30
261 km approaching Springhurst .....	40

**WODONGA AND BANDIANA**

Locomotive Running Time		SECTION			LOAD (TONNES)				
Roadside Sectional Loads	Through				kilo-metres	DOWN	N S or X	A (except 85) or B	A85 T P
Full Load									
..	8	..	..	5	Wodonga to—				
..		..	..		Bandiana Siding	1625	1625	1220	815
					UP				
..	8	..	..	5	Bandiana Siding to—	1830	1830	1525	1015
..		..	..		Wodonga				

**NORTH EASTERN REGION  
SEYMOUR TO TOCUMWAL — STRATHMERTON TO COBRAM**

Locomotive Running Time						SECTION	LOAD (TONNES)						
Roadside		Through Ruling Grade Load					kilo-metres	DOWN	N S or X	A (except A85) or B	A 85	T P	Y
Banked Load		Banked Load											
Full Load	Full Load	"T" 1015 tns	"T" 1220 tns	T 560 tns									
..	24	23	20*	22*	15*	10	Seymour to— Mangalore	1830	1625	1220	1220	815	..
..	..	..	..	..	..	..	(h)	2135	1830	1830	1830	1220	..
..	32	26	19*	19*	19*	27	Nagambie	..	..	..	..	..	..
..	39	34	25*	27	25	48	Murchison East	..	2135	..	..	1220	..
..	34	31	25*	28	..	67	Toolamba	..	..	..	..	..	..
..	19	17	14*	16	..	78	Mooroopna	..	..	..	..	..	..
..	11	9	7*	8	..	83	Shepparton	..	..	..	..	..	..
..	..	..	..	..	..	85	Shepparton Live Stock Sdg.	..	..	..	..	..	..
..	18	17	14*	..	..	93	Congupna	..	..	..	..	..	..
..	14	12	9*	23	..	100	Tallygaroopna	..	..	..	..	..	..
..	17	15	12*	14	..	109	Wunghnu	..	..	..	..	..	..
..	14	13	11	11	..	116	Numurkah	3000	3000	..	..	..	..
..	20	18	15*	15	..	127	Katunga	..	..	..	..	..	..
..	19	16	11*	13	..	136	Strathmerton	..	..	1830	..	1220	..
..	36	33	27	27	..	152	Tocumwal	..	..	..	1830	1220	..
..	14	12	..	..	..	7	Strathmerton to— Yarroweyah	..	..	..	..	..	..
..	15	14	..	..	..	15	Cobram	..	..	1830	1830	1220	..

**NOTE**

(h) Assisted in rear to Stop-board at 104 km. See page 144.

**COBRAM TO STRATHMERTON-TOCUMWAL TO SEYMOUR**

Locomotive Running Time					SECTION	LOAD (TONNES)							
Roadside Sectional Loads		Through Ruling Grade Loads				kilo-metres	UP	N S or X	A (except 85) or B	A85	T P	Y	
Full Load	Full Load	"T" 1015 tns	"T" 1220 tns										
..	15	14	..	..	8	Cobram to— Yarroweyah	..	..	..	..	..	..	..
..	16	12	..	..	15	Strathmerton	..	..	1830	1830	1220	..	..
..	37	34	27*	32	16	Tocumwal to— Strathmerton	..	..	..	..	..	..	..
..	18	16	11*	13	25	Katunga	..	..	..	..	..	..	..
..	21	18	15	15	36	Numurkah	..	..	..	..	..	..	..
..	15	14	11*	11	43	Wunghnu	..	..	..	..	..	..	..
..	18	16	12*	14	52	Tallygaroopna	..	..	..	..	..	..	..
..	15	13	9*	..	59	Congupna	..	..	..	..	..	..	..
..	..	..	..	..	67	Shepparton Live Stock Sdg.	..	..	..	..	..	..	..
..	19	17	14*	24	69	Shepparton	..	..	..	..	..	..	..
..	12	10	7*	8	74	Mooroopna	..	..	..	..	..	..	..
..	22	20	14*	16	85	Toolamba	..	..	..	..	..	..	..
..	42	36	25*	28	104	Murchison East	..	..	..	..	..	..	..
..	46	42	26*	27*	125	Nagambie	..	..	..	..	..	1220	..
..	41	36	22*	24*	143	Mangalore	..	..	..	..	..	1015	..
..	22	20	14	14	152	Seymour	2135	2135	1830	1830	1220	..	..

\* Locomotive running schedule based on trains being non-stop at these stations.

NORTH EASTERN REGION

TOOLAMBA—ECHUCA

Locomotive Running Time				SECTION		LOAD (TONNES)				
Roadside Sectional Loads		Through Ruling Grade Loads								
Full Load		Full Load		kilo-metres	DOWN	X		P or T		Y
..	20	..	19	11	Toolamba to—					
..	25	..	21	23	Tatura					
..	..	..	..	32	Merrigum					
..	20	..	17	34	A. R. Scoones					
..	21	..	18	44	Kyabram					
..	42	..	38	67	Tongala					
					Echuca			1830		1220
					UP					
..	45	..	41	23	Echuca to—					
..	22	..	19	33	Tongala					
..	..	..	..	35	Kyabram					
..	20	..	18	44	A. R. Scoones					
..	26	..	23	56	Merrigum					
..	22	..	19	67	Tatura					
					Toolamba			1830		1220

MURCHISON EAST AND COLBINABBIN—RUSHWORTH AND STANHOPE

Locomotive Running Time				SECTION		LOAD (TONNES)				
Roadside Sectional Loads		Through Ruling Grade Loads								
Full Load		Full Load		kilo-metres	DOWN	T P		Y		
7	..	7	..	3	Murchison East to—					
39	..	38	..	22	Murchison	1625		1015		
16	..	16	..	29	Rushworth	1015		710		
31	..	27	..	42	175.856 km	610		405		
					Colbinabbin	1525		1015		
					UP					
33	..	28	..	13	Colbinabbin to—					
18	..	16	..	20	175.856 km (a)	1525		1015		
38	..	38	..	39	Rushworth	815		530		
7	..	7	..	42	Murchison	1015		710		
					Murchison East	1525		1015		
					DOWN					
35	..	34	..	17	Rushworth to—					
					Stanhope	610		405		
					UP					
38	..	36	..	17	Stanhope to—					
					Rushworth	660		440		

A "White" Diamond Board is provided at 175.856 km (previously Erwen) and Up Goods trains may be divided at the board.

(a) For Up Goods trains only, subject to dividing train at board 175.856 km and the observance of the following instructions:—

- (i) The Driver must be in possession of the Train Staff for the Section, Rushworth-Colbinabbin.
- (ii) The load is to be divided at 175.856 km, at which point a "White Diamond Board" is provided. The train must be brought to a stand with the locomotive opposite the Board, when the second person must secure the rear portion, and uncouple the front portion and accompany it to Rushworth. After sunset or in foggy weather, a Red Light must be placed on the front vehicle of the rear portion of the train left on the Main Line. As soon as the front portion has been drawn sufficiently far forward, the second person must place two detonators ten (10) metres apart upon the line 200 metres from the vehicle of the rear portion to notify the Driver, when returning, of the position of the remainder of the train.
- (iii) On arrival at Rushworth with the front portion, the Driver must retain possession of the Staff and may return for the rear portion, accompanied by the second person.
- (iv) Should the locomotive become disabled after leaving the rear portion, assistance is to be obtained in accordance with the Train Staff and Ticket Rules.

**NORTH EASTERN REGION  
SHEPPARTON AND KATAMATITE**

Locomotive Running Time				SECTION	LOAD (TONNES)			
Roadside Sectional Loads	Through Ruling Grade Loads		kilo-metres		DOWN	Y	T	
Full Load		Full Load						
..	..	..	..	2	Shepparton to—			
..	31	..	..	13	Canning Factory Siding	..	..	..
..	20	..	..	22	Pine Lodge	..	..	..
..	13	..	..	27	Cosgrove	1015	1525	..
..	29	..	..	40	Dookie	..	..	..
..	18	..	..	47	Yabba North	..	1220	..
..	19	..	..	54	Youanmite	..	..	..
					Katamatite	710	..	..
					UP			
..	19	..	..	7	Katamatite to—	..	..	..
..	18	..	..	14	Youanmite	..	..	..
..	29	..	..	27	Yabba North	1015	..	..
..	11	..	..	32	Dookie (c)	560	1015	..
..	19	..	..	41	Cosgrove	..	..	..
..	..	..	..	52	Pine Lodge	..	..	..
..	31	..	..	54	Canning Factory Siding	1015	1525	..
..	..	..	..	..	Shepparton	..	..	..

**NOTE**

(c) Momentum grades  
At  
Up journey, 213.5 km

Speed necessary  
(kilometres per hour)  
30

**Shepparton — Katamatite**

Provision Of Diamond Board

A white DIAMOND BOARD is situated at 213.439 km (previously Yabba South) and Up Goods Trains may be divided at this board in accordance with the following instructions:—

1. The Driver must be possession of the Train Staff for the Section Shepparton — Katamatite.
2. The load is to be divided at 213.439km at which point a "White Diamond Board" is provided. The train must be brought to a stand with the locomotive opposite the Board when the Second Person must secure the rear portion, and uncouple the front portion and accompany it to Dookie. After sunset or in foggy weather, a Red Light must be placed on the front vehicle of the rear portion of the train left on the Main Line. As soon as the front portion has been drawn sufficiently far forward, the Second Person must place two detonators ten (10) metres apart upon the line 200 metres from the front vehicle of the rear portion to notify the Driver, when returning, of the position of the remainder of the train.
3. On arrival at Dookie with the front portion, the Driver must retain possession of the Staff and may return for the rear portion, accompanied by the Second Person.
4. Should the locomotive become disabled after leaving the rear portion, assistance is to be obtained in accordance with the Train Staff and Ticket Rules.

**NUMURKAH AND PICOLA**

Locomotive Running Time				kilo-metres	SECTION	T	Y	
Roadside Sectional Loads			DOWN					
Full Load		Full Load						
..	..	..	23	11	Numurkah to—			
..	..	..	25	23	Waaia	..	..	..
..	..	..	24	33	Nathalia	..	..	..
..	..	..	..	..	Picola	1525	1220	..
					UP			
..	..	..	24	10	Picola to—	..	..	..
..	..	..	25	22	Nathalia	..	..	..
..	..	..	23	33	Waaia	..	..	..
..	..	..	..	..	Numurkah	1525	1220	..



EASTERN REGION

GOODS TRAIN LOADS, VEHICLE LIMITS AND LOCOMOTIVE RUNNING TIMES  
SPENCER STREET TO WARRAGUL

Locomotive Running Time						SECTION		TONNES							
R'side Sect. Loads		Through Ruling Grade Loads						kilo-metres	DOWN	Bogie Quarry Block Train G	B	L	T (also A85)	Y	A (except A85)
Block Quarry Train G 1520 tn.	Full Load L- Electric	Full Load L- Electric	500 tns L- Electric	305 tns L- Electric	355 tns L- Electric										
6	5	V'duct	Junc.	90 km/h	90 km/h	1	From— Melbourne Yard								
5	5	5	5	5	5	10	Spencers Street								
24	22	21	18	14*	16*	12	Flinders Street		1830	1220	1270	1015			
9						17	Malvern		1015	865	660	455			
11						21	Caulfield		1625	1120	1420	965			
						23	Oakleigh					580			
						25	Clayton		1420		1015	660			
						28	Westall	1520							
						31	Springvale								
	26	25	24	17*	18*	38	Noble Park								
	9			4*	5	41	Dandenong		1830	1220	1625	1015			
	5	11	10	3*	5	45	Hallam								
	7	5	5	3*	5	47	Narre Warren		2030	1625	1015	915			
	5			2*	3	52	Berwick		1015	710	660	405			
	7	6	6	3*	4	58	Beaconsfield		1220	915	815	610			
	9	6	6	6	6	66	Officer								
	9	6	6	5*	6	71	Pakenham		2030	1830	1830	1015			
	8	5	5	3*	5	75	Nar-Nar-Goon		1420	1120	815	610			
	7			3*	4	79	Tynong		2030	1830	1830	1015			
	6	8	8	3*	4*	84	Garfield								
	7	5	5	3*	3*	92	Bunyip		1015	710	660	405			
	13	11	9	9	9	100	Longwarry		2030	1830	1830	1220			
	10	9	9	7	7		Drouin								
							Warragul		760	710	510	405	840	930	

WARRAGUL TO TRARALGON, MOE TO YALLOURN, MORWELL TO MORWELL BRIQUETTE SIDING

Locomotive Running Time								SECTION		TONNES					
Roadside Section Loads			Through Ruling Grade Loads							kilo-metres	DOWN	A (except 85)	B	L	N S X
Full Load L Elec.	Y Full Load	T Full Load	Full Load 710 tns L Elec.	510 tns L Elec.	305 tns L Elec.	Y 355 tns	T 455 tns								
19	23	19	13	13	90 km/h	17	14	12	From— Warragul						
11	12	11	8	8	11	10	8	20	Yarragon						
13	16	14	11	11	8	13	12	30	Trafalgar		1420	1120		915	610
12	18	13	10	10			11		Moe		1220	1120		815	455
9	9	9	7	6	13	23	8	44	Herne's Oak					455	
									Morwell		760	710		510	355
									Maryvale						
									Morwell Shire						
									Industrial Siding						
16	18	16	14	14	10	16	14	58	Traralgon	840	1830	1420	930	1420	1220
	35							8	From— Moe						
									Yallourn						815
13	13	13						5	From— Morwell to Morwell						
									Briquette Siding						

EASTERN REGION

TRARALGON TO WARRAGUL, MORWELL BRIQUETTE SIDING TO MORWELL, YALLOURN TO MOE

Locomotive Running Time					SECTION	TONNES						
Roadside Sectional Loads		Through Ruling Grade Loads				kilo-metres	UP	A (except A85)	B	L	N S X	T (also A85)
Y Full Load	T Full Load	Full Load L Elec.	710 tns L Elec.	Full Load 1420 tns L Elec.								
..	..	..	..	..	..	From— Traralgon Morwell Shire Industrial Siding	..	..	..	..	..	..
20	19	16	15	..	14	Maryvale	..	..	..	..	..	405
10	9	9	7	..	..	Morwell	..	..	..	..	510	..
16	14	12	10	..	28	Herne's Oak	..	760	710	..	455	355
18	16	13	11	11	38	Moe	..	..	..	..	..	..
17	15	13	8	10	46	Trafalgar	..	..	..	..	..	..
29	24	20	14	15	58	Yarragon	..	1625	..	..	1220	1015
..	..	..	..	..	..	Warragul	840	1520	1420	930	1015	815
14	14	14	14	14	5	From— Morwell Briquette Siding to Morwell	..	1300	1015	..	850	550
35	..	..	..	..	8	From— Yallourn Moe	..	..	..	..	..	815

WARRAGUL TO SPENCER STREET

Locomotive Running Time					SECTION	TONNES						
Roadside Sectional Loads		Through Ruling Grade Loads				kilo-metres	UP	B	L	T (Also A85)	Y	A (except A85)
Block Quarry Train G 450 tns.	Full Load L Electric	710 tns L Electric	Full Load 1420 tns L Electric									
..	..	12	9	11	8	From— Warragul	..	..	..	..	..	..
..	..	11	8	8	16	Drouin	1525	1420	1015	560	..	..
..	..	7	4	4	21	Longwarry	..	..	..	..	..	..
..	..	6	..	..	25	Bunyip	2030	1830	1830	1220	..	..
..	..	8	8	8	29	Garfield	1625	1525	1120	815	..	..
..	..	9	5	5	34	Tynong	1525	1420	915	610	..	..
..	..	10	6	7	42	Nar-Nar-Goon	2030	1830	..	..	..	..
..	..	10	6	7	48	Pakenham	..	1525	1220	815	..	..
..	..	8	..	..	53	Officer	..	..	1015	610	..	..
..	..	5	6	7	55	Beaconsfield	1625	..	1220	915	..	..
..	..	7	4	4	59	Berwick	1525	1420	1015	510	..	..
..	..	6	..	..	61	Narre Warren	..	1830	..	710	..	..
..	..	10	10	11	69	Hallam	..	..	..	..	..	..
..	..	..	..	6	72	Dandenong	2030	1625	1220	915	..	..
..	..	..	..	3	75	Noble Park	..	..	..	..	..	..
..	..	..	..	2	77	Springvale	..	..	..	..	..	..
13	..	..	..	3	79	Westall	..	..	..	..	..	..
..	..	..	..	5	83	Clayton	1525	..	1015	710	..	..
10	..	28	22	8	85	Oakleigh	..	..	..	..	..	..
..	..	..	..	..	88	Murrumbeena	..	..	..	..	..	..
17	..	22	20	20	90	Caulfield	..	1420	..	915	..	..
5	..	5	5	5	99	Malvern	..	..	..	..	..	..
..	..	..	..	..	100	Flinders Street	..	1830	..	..	..	..
7	..	..	..	..	107	Spencer Street	1830	1420	1525	1015	1700	1850
..	..	..	..	..	..	Maribyrnong River Terminal	2135	..	1625	1015	..	1525
..	..	..	..	..	..	Melbourne Yard	..	..	..	..	..	..

NOTE.—Distance between Spencer St. and Maribyrnong River Goods Line (Footscray Goods) is (7) seven kilometres.

**EASTERN REGION**  
**TRARALGON TO ORBOST (VIA SALE)**

Locomotive Running Time				SECTION		TONNES			
Roadside Sectional Loads		Through Ruling Grade Loads							
Y Full Load	T Full Load	Y 405 tonnes	T 556 tonnes	Kilo-metres	DOWN	T		Y	
43	31	39	..	22	From— Traralgon				
..	..	..	..	..	Rosedale	610	..	405	..
44	34	38	..	49	" (h)	1015	..	815	..
..	..	..	..	64	Sale	915	..	510	..
30	23	24	..	65	Stratford Junction				
47	34	43	32	90	Stratford	1420	..	1015	..
20	14	18	12	100	Fernbank	610	..	405	..
10	..	9	..	106	Lindenow				
21	20	20	18	118	Hillside				
..	18	..	..	128	Bairnsdale	1420	..	815	..
..	20	..	..	138	Nicholson	1015	..	510	..
..	21	..	..	149	Bumberrah				
..	61	..	..	178	Bruthen	560	..	405	..
..	53	..	..	200	Nowa Nowa				
..	29	..	..	215	Waygara				
					Orbost			355	..

(h) Assisted in the rear from Traralgon to Stop Board at 158.923 kilometres (see page 144).

**TRARALGON TO STRATFORD (VIA MAFFRA)**

Locomotive Running Time				SECTION		TONNES			
Roadside Sectional Loads		Through Ruling Grade Loads							
Y Full Load	T Full Load	Y 405 tonnes	T 560 tonnes	kilo-metres	DOWN	T		Y	
20	15	19	14	10	From— Traralgon				
..	..	..	..	..	Glengarry (g)	815	..	510	..
34	28	29	23	26	" (m) (mm)	1015	..	815	..
23	18	20	14	37	Cowwarr	1015	..	815	..
18	13	16	10	47	Heyfield	710	..	510	..
16	12	13	9	54	Tinamba	1220	..	815	..
..	..	..	..	63	Maffra	1400	..	1015	..
21	20	17	17	64	Stratford Junction				
					Stratford	760	..	610	..

(m) Assisted in the rear from Traralgon to Stop-board at 159.216 kilometres, see page 144. For trains so assisted the locomotive running time may be increased by 4 minutes.

(mm) When necessary, three locomotives may be employed on a down goods train from Traralgon to Stop-board at 159.216 Kilometres (Maffra Line), but in such case two locomotives must be in front and the other in the rear (see page 144).

(g) For trains departing from opposite the Inner Down Home Signal (Post No. 9).

**EASTERN REGION**  
**ORBOST TO TRARALGON (VIA SALE)**

Locomotive Running Time				SECTION		TONNES				
Roadside Sectional Loads		Through Ruling Grade Loads								
Y Full Load	T Full Load	Y 405 tonnes	T 610 tonnes	kilo-metres	UP	T		Y		
..	35	..	..	15	From— Orbost	..	..	..	..	..
..	46	..	..	37	Waygara	..	..	..	..	..
..	68	..	..	66	Nowa Nowa	..	..	..	..	..
..	28	..	..	77	Bruthen	560	..	355	..	..
..	16	..	..	87	Bumberrah	1015	..	815	..	..
..	18	..	..	97	Nicholson	..	..	405	..	..
24	..	23	..	109	Bairnsdale	640	..	455	..	..
13	23	12	22	115	Hillside	..	..	..	..	..
..	..	..	..	..	Lindenow	610	..	405	..	..
21	17	19	15	125	" (h)	865	..	..	..	..
42	30	38	24	150	Fernbank	..	..	..	..	..
..	..	..	..	151	Stratford	915	..	510	..	..
30	20	24	..	166	Stratford Junction	..	..	..	..	..
50	36	42	..	193	Sale	..	..	..	..	..
48	35	44	..	215	Rosedale	1420	..	1015	..	..
					Traralgon	610	..	405	..	..

(h) Assisted in the rear from Bairnsdale to Stop Board at 273.186 kilometres (see page 144).

**STRATFORD TO TRARALGON (VIA MAFFRA)**

Locomotive Running Time				SECTION		TONNES				
Roadside Sectional Loads		Through Ruling Grade Loads								
Y Full Load	T Full Load	Y 405 tonnes	T 510 tonnes	kilo-metres	UP	T		Y		
..	..	..	..	1	From— Stratford Junction	..	..	..	..	..
22	20	18	17	10	Maffra	1015	..	710	..	..
16	13	13	10	17	Tinamba	1420	..	1015	..	..
19	15	17	13	27	Heyfield	..	..	..	..	..
20	18	18	14	38	Cowwarr	660	..	405	..	..
30	24	25	18	54	Glengarry	710	..	455	..	..
18	15	14	14	64	Traralgon	760	..	510	..	..

EASTERN REGION

SPENCER STREET TO KORUMBURRA.

Locomotive Running Time					SECTION		TONNES				
R'side Sect. Loads	Through Ruling Grade Loads				kilo-metres	DOWN	B	T	Y		
Full Load	Full Load	T 405 tns	Fast Goods Melb. Yard -Nyora 530 tns Nyora -Korumburra 405 tns								
6	5	5	5	1	From— Spencer Street	1830	1270	1015			
25				8	Flinders Street						
5	25	20	21	10	Toorak	1015	660	455			
				12	Malvern	1625	1420	965			
				14	Caulfield (d)		1625	1015			
11	9			17	Murrumbeena			580			
9	7			21	Oakleigh	1420	1015	660			
				23	Clayton						
8	5			25	Westall						
				27	Springvale						
12	9	25	26	31	Noble Park						
8	7			35	Dandenong						
7	5			39	Aust. Window Glass Siding	1830	1625	1015			
16	13	16	17	45	Lyndhurst	1420	1015	510			
41	31	28	30	67	Cranbourne						
7	6			70	Koo-wee-rup						
16	11	13	14	77	Monomeith						
15				86.5	Lang Lang		1625	1015			
15	28	23	14	91	Australian Glass Company Siding		1015	710			
9	8	9	9	96	Nyora (d)			530			
				111.5	Loch			1015			
39	37	36	40	112	Korumburra Cattle Siding			405			
					Korumburra						

KORUMBURRA TO SPENCER STREET

Locomotive Running Time					SECTION		TONNES				
Roadside Sectional Loads	Through Ruling Grade Load				kilo-metres	UP	B	T	Y		
Full Load	Full Load	T-425 tns									
				0.5	From— Korumburra						
	32	27	23	16	Korumburra Cattle Siding		425	305			
	14	12	11	21	Loch		560	405			
	11			25.5	Nyora (d)						
	11	18	15	35	Australian Glass Company's Siding						
	16	12		42	Lang Lang						
	9	7	11	45	Monomeith						
	55	46	26	67	Koo-wee-rup						
	11	9		74	Cranbourne		1015	760			
	7	6		78	Lyndhurst						
	9	7	15	81	Aust. Window Glass Siding	1830	1830	1220			
				85	Dandenong						
	20	18		87	Noble Park						
				89	Springvale						
	10	8		91	Westall						
	11	9		95	Clayton	1525	1015	710			
				97	Oakleigh						
	12	10	30	100	Murrumbeena						
				102	Caulfield (d)	1830		915			
				104	Malvern						
	26	24	20	111	Toorak						
	6	5	5	112	Flinders Street	1830	1525	1015			
	30			121	Spencer Street	1830	1420	915			
					Spotswood						

(d) See General Appendix for special instructions re Caulfield and Nyora.

**EASTERN REGION**  
**KORUMBURRA TO YARRAM, TOORA TO BARRY BEACH**

Locomotive Running Time				SECTION		TONNES			
		Through Ruling Grade Loads							
		Full Load	T 405 tonnes	kilo-metres	DOWN			T	Y
..	..	14	..	10	From— Korumburra				
..	..	10	20	15	Ruby			815	455
..	..	..	..	..	Leongatha			710	325
..	..	13	13	23	Leongatha (f)				
..	..	11	..	31	Koonwarra			815	610
..	..	15	26	42	Meeniyar			610	285
..	..	18	17	49	Buffalo				
..	..	29	23	62	Fish Creek			405	325
..	..	15	..	72	Foster				
..	..	18	..	82	Toora				
..	..	25	..	103	Weishpool				
..	..	11	..	108	Alberton			1625	1220
..	..	..	..	..	Yarram				
..	..	..	..	6	From— Toora				
..	..	..	..	11	Barry Beach Junction				
..	..	..	..	..	Barry Beach				

f—For trains required to stop at Ruby.

**YARRAM TO KORUMBURRA, BARRY BEACH TO TOORA.**

Locomotive Running Time				SECTION		TONNES			
	R'side Sect. Loads	Through Ruling Grade Loads							
	3/5ths Load T	Full Load	T 405 tonnes	kilo-metres	UP			T	Y
..	..	..	..	5	From— Barry Beach				
..	..	..	..	11	Barry Beach Junction				
..	..	..	..	..	Toora				
..	7	8	..	5	From— Yarram				
..	19	26	..	26	Alberton			1625	1220
..	12	18	..	36	Weishpool			915	710
..	6	9	..	46	Toora			1625	1220
..	..	32	29	59	Foster				
..	..	17	15	66	Fish Creek				
..	..	15	16	77	Buffalo			405	285
..	..	12	..	85	Meeniyar				610
..	..	17	27	93	Koonwarra			815	455
..	..	11	..	98	Leongatha				
..	..	30	40	108	Ruby				325
..	..	..	..	..	Korumburra			405	285

**CENTRAL REGION**

**GOODS TRAIN LOADS  
GENERAL REFERENCES TO FOOTNOTES OF LOAD SCHEDULES.**

- (a) This load will apply in each direction between Flinders Street and Spencer Street during the hours 07 00 to 08 45 and 16 00 to 18 30. (Saturdays and Sundays excepted).
- (b) This load applies at all times other than during the restricted periods mentioned in (a) above.
- (c) Momentum speeds necessary to ascend grades with loads above 75% of the full load.
- (d) Reference to General Appendix.
- (f) Special vehicle limitations.
- (x) Load of trains not requiring to stop at certain stations.

**LOADS, VEHICLE LIMITS AND LOCOMOTIVE RUNNING TIMES.  
MELBOURNE AND DANDENONG.**

Locomotive Running Time					SECTION	LOAD (TONNES)						
Roadside Sectional Loads		Through Ruling Grade Loads		1420 tns. L Elec.		kilo-metres	DOWN					Y
3/5ths Load	Full Load	3/5ths Load	Full Load				B	L	T	E		
						<b>DOWN</b>						
	Viaduct		Junction			<b>From—</b>						
5	6	4	5	..	1	<b>Spencer Street</b>	1830	1220	1270	540	..	1015
..	..	..	..	..	..	<b>Flinders St. (a)</b>	1830	1220	1270	845	..	1015
22	25	..	..	..	10	<b>Flinders St. (b), (c)</b>	1015	865	660	415	..	455
3	4	21	24	..	12	<b>Malvern</b>	1625	1120	1420	580	..	965
9	12	7	9	..	16.5	<b>Caulfield</b>	..	..	1015	510	..	580
7	9	5	7	..	20.5	<b>Oakleigh (c)</b>	1420	..	1015	580	..	660
3	4	3	3	..	22.5	<b>Clayton</b>	..	..	..	..	..	..
3	4	2	2	..	24.5	<b>Westall</b>	..	..	..	..	..	..
10	12	8	9	..	31	<b>Springvale</b>	1830	1220	1625	815	..	1015
						<b>UP</b>						
..	..	..	..	..	..	<b>Dandenong</b>	..	..	..	..	..	..
14	20	12	18	3	6.5	<b>Springvale</b>	..	..	..	..	..	..
4	5	3	4	2	8.5	<b>Westall</b>	..	..	..	..	..	..
4	5	3	4	3	10.5	<b>Clayton</b>	1525	..	1015	610	..	710
9	11	7	9	5	14.5	<b>Oakleigh</b>	..	..	..	610	..	..
10	12	8	10	8	19	<b>Caulfield</b>	1830	..	1525	..	..	915
..	..	..	..	..	21	<b>Malvern</b>	..	1420	..	..	..	..
17	21	15	17	20	30	<b>Flinders St. (c)</b>	1830	1830	1525	610	..	1015
5	6	4	5	5	31	<b>Spencer St. (a)</b>	1830	1420	1525	610	..	1015
..	..	..	..	..	..	<b>Spencer Street. (b), (c)</b>	1830	1420	1525	845	..	1015

**Notes**

(a), (b) Loads applicable during specified hours, see above.

(c) Momentum grades—

Down journey—

At

—Viaduct Junction, Spencer Street, (b) load . . . . .

16.5 km After leaving Oakleigh . . . . .

Up journey—

—Approaching Viaduct from Flinders Street, (b) load . . . . .

Speed Necessary

km/h

25

30

25

**CENTRAL REGION**  
**MELBOURNE TO LONG ISLAND AND STONY POINT**

Locomotive Running Time				SECTION		LOAD TONNES									
Roadside Sectional Loads		Through Ruling Grade Loads													
3/5ths Load	Full Load	3/5ths Load	Full Load	kilo-metres	DOWN	C	A	BL G	930	B	L	T	N S or X	Y	
Viaduct		Junction			From										
5	6	4	5	1	Spencer Street					1830	1220	1270	2030	1015	
					Flinders St. (a)					1830	1220	1270	2030	1015	
22	25			10	Flinders St. (b), (c)					1015	865	660	1220	455	
3	4	21	24	12	Malvern					1625	1120	1420	1830	965	
3	4	3	4	13.5	Caulfield										
10	11	7	7	18.5	Glenhuntly										
7	10	6	7	22.5	Moorabbin									660	
18	24	15	18	33.5	Cheltenham (c)									815	
4	6	3	4	36	Chelsea										
5	7	4	5	39.5	Carrum										
6	8	5	6	44	Seaford										
					Frankston (e)					1830	1220	1525	2030	1015	
19	28	18	26	52	Baxter	1100	850	1450	780	710		455	865	365	
7	9	5	7	56	Somerville (c)									425	
5	7	4	6	60	Tyabb										
9	10	7	8	62.5	Long Island Junct.										
5	5	5	5	65	Long Island					1300		1000	1700	700	
6	8	5	7	65	Hastings										
7	9	6	7	69	Bittern										
6	8	5	6	73	Crib Point										
4	5	3	4	75	Stony Point					1120		690	1400	510	

**STONY POINT AND LONG ISLAND TO MELBOURNE**

Locomotive Running Time				SECTION		LOAD TONNES									
Roadside Sectional Loads		Through Ruling Grade Loads													
3/5ths Load	Full Load	3/5ths Load	Full Load	kilo-metres	UP	C	A	BL G	930	B	T	L	N S or X	Y	
					From										
4	5	3	4	2	Stony Point										
7	9	6	7	6	Crib Point										
5	6	4	5	9	Bittern										
				11.5	Hastings										
7	9	6	7	15	Long Island Junct.										
10	15	8	13	19	Tyabb								915		
6	7	5	6	23	Somerville					760	510			865	
15	21	12	17	31	Baxter					1220	1220		1420	815	
6	8	5	7	35.5	Frankston (d)	1100	850	1450	780	710	455		865	365	
6	8	4	6	39	Seaford										
6	7	3	4	41.5	Carrum										
18	25	13	18	50.5	Chelsea										
6	8	4	5	52.5	Mentone										
9	12	6	7	56.5	Cheltenham (c)										
				61.5	Moorabbin										
12	16	10	13	63	Glenhuntly (c)										
				65	Caulfield					1830	1120	1520	1830	530	
17	21	15	17	74	Malvern										
5	6	4	5	75	Flinders St. (c)					1830	1525	1830	1830	1015	
					Spencer St.(a)					1830	1525	1420	1830	1015	
					Spencer St. (b), (c)					1830	1525	1420	1830	1015	

**Notes**

The maximum vehicle limits are Spencer Street to Caulfield 75, Caulfield to Somerville 60 and Somerville to Stony Point 45.

(a) (b) Loads applicable during specified hours, see page 103.

(c) Momentum grades, Down journey—

At	Speed Necessary km/h
Viaduct Junction (Spencer Street) (b) load	25
20.9 km after leaving Highett	40
53.5 km after leaving Baxter	30
54.7 km approaching Somerville	25
55.1 km approaching Somerville	25

Momentum grades, Up journey—

23.3 km after passing Mentone (through load)	30
15.2 km after passing McKinnon (through load)	30
— Approaching Viaduct from Flinders Street, (b) load	25

(d) See General Appendix for special instructions re Frankston Line.



**CENTRAL REGION  
MELBOURNE AND COLDSTREAM.**

Locomotive Running Time				SECTION		LOAD TONNES						
Roadside Sectional Loads		Through Ruling Grade Loads				kilo-metres	DOWN	T	L	A	N S or X	Y
3/5ths Load	Full Load	3/5ths Load	Full Load	DOWN	T							
5	6	4	5	1	From— Spencer St.							
					Flinders St. (a)	1270	1220		2100	1015	1830	
					Flinders St. (b) (c)	1270	1220		2100	1015	1830	
8	9	8	8	5.5	Burnley							
11	15	11	12	10	Camberwell	510	660		915	355	760	
16	20	13	16	16	Box Hill							
21	26	17	21	26	Ringwood	385	610		790	305	660	
13	16	11	14	34.5	Mooroolbark							
				37	Cave Hill Siding							
10	12	8	10	39	Lilydale	310	610	590	660	200	480	
10	11	10	11	43	Coldstream	1015				1015		
					UP							
10	11	10	11	4	Coldstream	610				510		
				6	Lilydale							
				8.5	Cave Hill Siding							
10	12	9	11	17	Mooroolbark							
17	21	14	18	17	Ringwood	390		590	660	200	480	
				20.5	Mitcham					305		
19	23	16	19	27	Box Hill (c)					325		
14	18	13	15	33	Camberwell (c)	385	610		730	325	610	
11	14	11	11	37.5	Burnley							
8	9	8	9	42	Flinders St.	1525	1420			1015	1830	
5	6	4	5	43	Spencer St. (a)	1525	1420		1830	1015	1830	
					Spencer St. (b), (c)	1525	1420		1830	1015	1830	

**Notes**

(a), (b) Loads applicable during specified hours, see page 103.

(c) Momentum grades—

	Speed Necessary km/h
Down journey—	
At	
—Viaduct Junction, Spencer Street, (b) load . . . . .	25
Up journey—	
16.5km approaching Box Hill . . . . .	40
14.1km approaching Mont Albert . . . . .	40
10.5km approaching East Camberwell . . . . .	30
—Approaching Viaduct from Flinders Street, (b) load . . . . .	25

**CENTRAL REGION  
RINGWOOD AND BELGRAVE.**

Locomotive Running Time				SECTION		LOAD TONNES					
Roadside Sectional Loads		Through Ruling Grade Loads									
3/5ths Load	Full Load	3/5ths Load	Full Load	kilo-metres	DOWN	T	L	A	N S X	Y	B
8	10	7	9	5	From— Ringwood						
8	8	7	7	10	Bayswater						
4	5	3	4	11.5	Fern Tree Gully	815	660			325	1015
..	..	..	..	16.5	Upper Fern Tree Gully	345	305	515	565	170	415
					Belgrave						
					UP						
..	..	..	..	5	Belgrave						
3	4	3	4	6.5	Upper Fern Tree Gully						
7	8	7	7	11.5	Fern Tree Gully	560	610	705	770	235	570
8	10	8	9	16.5	Bayswater	610	385			305	660
					Ringwood						

**Note:**—The maximum vehicle limit is 50.

**BURNLEY AND GLEN WAVERLEY.**

Locomotive Running Time				SECTION		LOAD TONNES					
Roadside Sectional Loads		Through Ruling Grade Loads									
3/5ths Load	Full Load	3/5ths Load	Full Load	kilo-metres	DOWN	L	T	B		Y	
13	17	..	..	7	From— Burnley						
3	5	..	..	8	Darling					405	
..	..	..	..	16.5	East Malvern	815	610	915		355	
					Glen Waverley	355	305	455		205	
					UP						
..	..	..	..	8.5	Glen Waverley						
3	5	..	..	9.5	East Malvern	355	355	510		205	
11	15	..	..	16.5	Darling					710	
					Burnley	915	915	915		610	

**CENTRAL REGION**  
**CAMBERWELL AND ALAMEIN.**

Locomotive Running Time				SECTION		LOAD TONNES						
Roadside Sectional Loads		Through Ruling Grade Loads										
3/5ths Load	Full Load	3/5ths Load	Full Load	kilo-metres	DOWN	B	L	T			Y	
5	5	..	..	1.5	<b>From—</b>							
4	5	..	..	4	<b>Camberwell</b>	915	660	610	..	..	395	..
3	4	..	..	5.5	<b>Riversdale (c)</b>	1015	815	815	..	..	710	..
..	..	..	..	6	<b>Ashburton</b>	1015	1015	1015	..	..	510	..
					<b>Alamein</b>						1015	..
					<b>UP</b>							
..	..	..	..	1.5	<b>Alamein</b>							
3	4	..	..	2	<b>Ashburton</b>	1525	1015	1015	..	..	815	..
4	5	..	..	4.5	<b>Burwood</b>				..	..	365	..
6	6	..	..	6	<b>Riversdale</b>				..	..	365	..
					<b>Camberwell</b>	915	660	610	..	..	365	..

**Notes:—**

(c) Momentum grades. With load above 75% of the full Load, trains should be given a good run from Camberwell Yard to the foot of the 1 in 50 grade.

**FLINDERS ST. AND ST. KILDA.**

Locomotive Running Time				SECTION		LOAD TONNES						
Roadside Sectional Loads		Through Ruling Grade Loads										
3/5ths Load	Full Load	3/5ths Load	Full Load	kilo-metres	DOWN	B	L	T			Y	
12	13	12	13	5.5	<b>From—</b>							
					<b>Flinders St.</b>	1220	1035	1015	..	..	..	760
					<b>St. Kilda</b>							
					<b>UP</b>							
12	13	12	13	5.5	<b>St. Kilda</b>	1220	1035	1015	..	..	..	760
					<b>Flinders St.</b>							

**Note:—**The maximum vehicle limit is 40.

**CENTRAL REGION**  
**SPENCER STREET — PORT MELBOURNE**

Locomotive Running Time				SECTION		LOAD TONNES					
Roadside Sectional Loads		Through Ruling Grade Loads				kilo-metres	DOWN	B	L	N S or X	T
3/5ths Load	Full Load	3/5ths Load	Full Load								
	Viaduct		Junction		From—						
5	6	..	..	1	Spencer Street	1830	1220	2100	1270	..	1015
5	5	..	..	3	Flinders St. (a)	1830	1220	2100	1270	..	1015
4	5	..	..	5	Flinders St. (b), (c)	1830	1830	2030	1830	..	1015
					Montague Shipping Shed (d)						
					Port Melbourne (d)	1830	1830	2030	1830	..	1015
					UP						
4	5	..	..	2	Port Melbourne						
5	6	..	..	4	Montague Shipping Shed	1830	1420	2030	1270	..	915
5	6	..	..	5	Flinders Street	1830	1420	1830	1525	..	1015
..	..	..	..	..	Spencer St. (a)	1830	1420	1830	1525	..	1015
..	..	..	..	..	Spencer St. (b), (c)	1830	1420	1830	1525	..	1015

**Notes:—**

The maximum vehicle limit is 60.

(a), (b) Loads applicable during specified hours, see page 103.

(c) Momentum grades. With loads (marked (b)) above 75% of the full tonnage, a speed of 25 km/h must be attained to take load over the grade at Viaduct Junction on both the Down and up journeys.

(d) See General Appendix for special instructions re Port Melbourne.

**MELBOURNE AND BROADMEADOWS (VIA ESSENDON).**

Locomotive Running Time				SECTION		LOAD TONNES					
Roadside Sectional Loads		Through Ruling Grade Loads				kilo-metres	DOWN	N S or X	B	L	T or H
3/5ths Load	Full Load	3/5ths Load	Full Load								
					From—						
12	12	12	12	3.5	Melbourne Yard	..	..	..	..	..	..
..	..	..	..	4.5	Kensington (f) see page 109	..	..	..	..	..	..
14	17	13	15	8	Newmarket	..	..	..	..	..	..
20	26	21	24	17	Essendon	1525	1420	865	..	1015	400
					Broadmeadows (x)	865	760	660	..	455	365
					UP						
14	15	13	14	9	Broadmeadows (x)	..	..	..	..	..	..
..	..	..	..	10	Essendon	..	..	..	..	..	..
8	8	8	8	13.5	Newmarket	..	..	..	..	..	..
5	7	5	6	17	Kensington	..	..	..	..	..	..
					Melbourne Yard (x)	2135	2135	2135	..	1625	1015

**Notes:—**

(c) Momentum grades—

At Up journey—  
10.5km approaching Strathmore .....

Speed Necessary  
km/h  
50

(x) Goods Trains Shunting at Broadmeadows:—

The maximum loads which may be pushed in the "Down" direction on "Up" main line are as under:—

CLASS	N, S or X	B	A (exc. 85)	..	A85,P or T	..	..	..	Y	..
LOAD	1525	1420	1420	..	815	..	..	..	610	..

**CENTRAL REGION**

**MELBOURNE AND KENSINGTON**

(f) The following maximum loads and vehicle limits apply to Down and Up Goods trains (local between Melbourne and Kensington):—

Class of Locomotive	Goods Lines (Upper Level)				Via East Suburban Line			
	One hour before and during passenger traffic		After passenger traffic has ceased and until one hour before the first passenger train in the morning		One hour before and during passenger traffic		After passenger traffic has ceased and until one hour before the first passenger train in the morning	
	Vehicle Limitation	Maximum Load Tonnes	Vehicle Limitation	Maximum Load Tonnes	Vehicle Limitation	Maximum Load Tonnes	Vehicle Limitation	Maximum Load Tonnes
S, X or N . . . . .	40	1525	40	1525	40	1525	40	1525
T or H . . . . .	40	1015	40	1015	40	1015	40	1015
Y . . . . .	30	610	40	610	30	610	40	610

**CENTRAL REGION**  
**MELBOURNE AND SANDRINGHAM.**

Locomotive Running Time				SECTION		LOAD TONNES					
Roadside Sectional Loads		Through Ruling Grade Loads				kilo-metres	DOWN				
3/5ths Load	Full Load	3/5ths Load	Full Load		B		L	T			Y
Viaduct		Junction			<b>From—</b>						
5	6	..	..	1	Spencer St. (d)						
..	..	..	..	..	Flinders St. (a)	1810	1220	..	1270	1015	
19	22	..	..	11	Flinders St. (b), (c)	1830	1220	..	1270	1015	
11	14	..	..	16	Elsternwick	..	..	..	..	965	
6	8	..	..	19	Brighton Beach	..	..	..	..	..	
					Sandringham	1830	1220	..	1270	610	
					<b>UP</b>						
6	7	..	..	3	Sandringham (d)						
12	15	..	..	8	Brighton Beach	..	..	..	..	..	
18	20	..	..	18	Elsternwick	..	..	..	..	..	
5	6	..	..	19	Flinders St.	1830	1420	..	1525	1015	
..	..	..	..	..	Spencer St. (a)	1830	1420	..	1525	1015	
					Spencer St. (b), (c)	1830	1420	..	1525	1015	

**Notes:—**

The Maximum vehicle limit is 60 except, during passenger traffic, Down Goods trains must not exceed 40 vehicles between Melbourne and Sandringham.

(a), (b) Loads applicable during specified hours, see page 103.

(c) Momentum grades.

Down Journey—

At

Viaduct Junction, Spencer Street (b) load

Speed Necessary  
(km per hour)  
25

Up journey—

Approaching Viaduct from Flinders Street (b) load

25

**MELBOURNE AND EPPING.**

Locomotive Running Time				SECTION		LOAD TONNES					
Roadside Sectional Loads		Through Ruling Grade Loads				kilo-metres	DOWN				
3/5ths Load	Full Load	3/5ths Load	Full Load		T		Y				
					<b>From—</b>						
6	7	..	..	1	Melbourne Yard (d)						
9	11	..	..	5.5	Flinders Street	..	..	..	..	..	
3	4	..	..	6.5	Victoria Park	..	..	..	..	..	
11	11	..	..	9	Clifton Hill	..	..	..	..	..	
10	15	..	..	11.5	Northcote	815	..	..	..	..	
9	12	..	..	15	Bell	610	..	..	..	..	
4	5	..	..	17.5	Reservoir	510	..	355	..	..	
3	3	..	..	19	Keon Park	..	..	..	..	..	
3	4	..	..	21	Thomastown	..	..	..	..	..	
3	4	..	..	22.5	Lalor	..	..	..	..	..	
					Epping	1015	..	610	..	..	
					<b>UP</b>						
2	2	..	..	1.5	Epping	..	..	..	..	..	
3	3	..	..	3.5	Lalor	..	..	..	..	..	
3	4	..	..	5	Thomastown	..	..	..	..	..	
4	4	..	..	7.5	Keon Park	..	..	..	..	..	
6	8	..	..	10	Reservoir (d)	..	..	..	..	..	
8	11	..	..	13.5	Bell	..	..	..	..	..	
6	8	..	..	16	Northcote	..	..	..	..	..	
4	4	..	..	17	Clifton Hill	..	..	..	..	..	
11	12	..	..	21.5	Victoria Park	..	..	..	..	..	
6	7	..	..	22.5	Flinders Street	..	..	..	..	..	
					Melbourne Yard	1625	..	1015	..	..	

**CENTRAL REGION  
MELBOURNE AND HURSTBRIDGE.**

Locomotive Running Time				SECTION		LOAD TONNES					
Roadside Sectional Loads		Through Ruling Grade Loads									
3/5ths Load	Full Load	3/5ths Load	Full Load	kilo-metres	DOWN	L	T				Y
					From—						
	Viaduct		Junction		Spencer Street						
6	7	..	..	1	Flinders Street (a)	1220	1270	..	..	..	1015
..	..	..	..	..	Flinders St. (b), (c)	1220	1270	..	..	..	1015
9	11	..	..	5.5	Victoria Park	815	..	..	..	..	..
3	4	..	..	6.5	Clifton Hill (c)	710	610	..	..	..	365
5	6	..	..	9	Fairfield	1220	1220	..	..	..	815
13	17	..	..	14	Heidelberg	660	610	..	..	..	355
6	7	..	..	17.5	Macleod	815	..	..	..	..	510
12	15	..	..	23	Greensborough	..	..	..	..	..	..
9	11	..	..	27.5	Eltham	405	385	..	..	..	305
9	10	..	..	32.5	Diamond Creek	..	..	..	..	..	..
12	14	..	..	38	Hurstbridge	1015	610	..	..	..	..
					UP						
11	11	..	..	5.5	Hurstbridge	..	..	..	..	..	..
10	10	..	..	10.5	Diamond Creek	..	..	..	..	..	..
10	12	..	..	15	Eltham	1420	1420	..	..	..	1015
14	17	..	..	20.5	Greensborough	..	..	..	..	..	..
6	7	..	..	24	Macleod	405	385	..	..	..	305
11	13	..	..	29	Heidelberg	660	..	..	..	..	355
5	6	..	..	31.5	Fairfield (c)	760	..	..	..	..	425
4	4	..	..	32.5	Clifton Hill	..	..	..	..	..	..
11	12	..	..	37	Victoria Park	..	..	..	..	..	710
6	7	..	..	38	Flinders Street	1525	1525	..	..	..	1015
..	..	..	..	..	Spencer Street (a)	1830	1525	..	..	..	1015
..	..	..	..	..	Spencer Street (b), (c)	1830	1525	..	..	..	1015

**Notes:—**

The maximum vehicle limits are Spencer Street to Victoria Park 60 and Victoria Park to Heidelberg 50.

(a), (b) Loads applicable during specified hours, see page 103.

(c) Momentum grades.

Down grades.

At

Viaduct Junction, Spencer Street (b) load  
6.0 km, Approaching Clifton Hill

Speed Necessary

(km/h)  
25  
30

Up journey—

9.0 km Up trains must recommence their journey from Fairfield as far away from the foot of the grade as possible.  
Approaching Viaduct from Flinders Street (d) load.

25

**CENTRAL REGION  
MELBOURNE—COBURG—SOMERTON.**

Locomotive Running Time				SECTION		LOAD TONNES						
Roadside Sectional Loads		Through Ruling Grade Loads				kilo-metres	DOWN	N, S or X	B	A (except 85)	A85 P T H	Y
3/5ths Load	Full Load	3/5ths Load	Full Load									
					<b>From—</b>							
5	5	..	..	2	Melbourne Yard (d)							
16	20	..	..	6.5	North Melbourne Junction							
7	10	..	..	9	Jewell	965	760	820	510	..	..	..
3	4	..	..	10	Moreland	..	..	..	..	..	760	..
7	10	..	..	13	Coburg	1625	1625	1625	1220	..	915	..
5	5	..	..	15	Fawkner	1220	1015	1025	760	..	490	..
14	17	..	..	19	Gowrie	..	..	..	..	..	..	..
5	6	..	..	22	Upfield	965	760	820	510	..	..	..
					Somerton	1015	815	860	660	..	365	..
					<b>UP</b>							
7	10	..	..	3	Somerton							
7	8	..	..	7	Upfield	..	..	..	..	..	..	..
3	3	..	..	9	Gowrie	..	..	..	..	..	..	..
7	9	..	..	12	Fawkner	..	..	..	..	..	..	..
3	4	..	..	13	Coburg	..	..	..	..	..	..	..
7	9	..	..	15	Moreland	..	..	..	..	..	..	..
9	11	..	..	20	Jewell	..	..	..	..	..	..	..
3	3	..	..	22	North Melbourne Junction	..	..	..	..	..	..	..
					Melbourne Yard	1625	1625	1625	1625	..	865	..

**ALBION—BROADMEADOWS—SOMERTON**

Locomotive Running Time				SECTION		LOAD TONNES						
Roadside Sectional Loads		Through Ruling Grade Loads				kilo-metres	DOWN	N S or X	B	A (except 85)	A85 P T	Y
3/5ths Load	Full Load	3/5ths Load	Full Load									
..	40	..	21	14	<b>From—</b>							
..	13	..	10	19	Albion	1220	1830	1830	1625	..	865	..
					Broadmeadows	915	815	1025	760	..	440	..
					Somerton	..	..	..	..	..	..	..
					<b>UP</b>							
7	10	..	..	22	Somerton	1625	1625	..	1625	..	865	..
					Upfield	..	..	..	..	..	..	..
					<b>DOWN</b>							
5	6	..	..	3	<b>From—</b>							
					Upfield	1015	815	..	660	..	365	..
					Somerton	..	..	..	..	..	..	..
					<b>UP</b>							
..	7	..	9*	8	Somerton	..	..	..	..	..	..	..
..	23	..	16*	22	Broadmeadows	2135	2135	2135	1830	..	1220	..
					Albion	..	..	..	..	..	..	..

**NOTES:—**

The maximum vehicle limit is 60, except that the vehicular limitation of trains run during passenger traffic must not exceed 35 between Spencer Street and Moreland, 16 between Moreland and Coburg. Through goods trains to Upfield may take 60 vehicles in the Down direction and must be limited to 40 vehicles in the up direction during passenger traffic.

The maximum vehicular limitation of local goods trains, Melbourne Yard to Arden Street, is:—Down 40 and Up 40.

(d) See General Appendix for special instructions re Maribyrnong River and Somerton (via Coburg) Lines.



**CENTRAL REGION**

**SPOTSWOOD AND SPOTSWOOD OIL SIDINGS LINE.**

Locomotive Running Time				SECTION		LOAD TONNES						
Roadside Sectional Loads		Through Ruling Grade Loads										
3/5ths Load	Full Load	3/5ths Load	Full Load	kilo-metres	DOWN	N S or X	B	T	Y			
..	..	..	..	1	From— Spotswood Oil Sidings (d)	1830	1830	..	1830	..	1220	..
..	..	..	..	1	UP Oil Sidings Spotswood	1220	710	..	815	..	530	..

**Notes:—**

(d) See General Appendix for special instructions re Spotswood Oil Sidings Line.

**MELBOURNE AND MARIBYRNONG RIVER TERMINAL.**

Locomotive Running Time				SECTION		LOAD TONNES						
Roadside Sectional Loads		Through Ruling Grade Loads										
3/5ths Load	Full Load	3/5ths Load	Full Load	kilo-metres	DOWN	N S or X	B	T	Y			
..	15	..	..	3.5	From— Melbourne Yard (d)	..	..	..	..	..	..	..
..	..	..	..	..	South Kensington	..	..	..	..	..	..	..
..	9	..	..	..	Maribyrnong River Junction	..	..	..	..	..	..	..
..	7	..	..	7	Loop Siding "A"	1525	1525	1220	..	..	745	..
..	..	..	..	..	Maribyrnong River Terminal	..	..	..	..	..	..	..
..	5	..	..	..	UP Maribyrnong River Terminal (d)	..	..	..	..	..	745	..
..	..	..	..	..	Loop Siding "A"	..	..	..	..	..	..	..
..	9	..	..	3.5	Maribyrnong River Junction	1420	1220	815	..	..	560	..
..	15	..	..	7	South Kensington	2135	2135	1625	..	..	1015	..
..	..	..	..	..	Melbourne Yard	..	..	..	..	..	..	..

**CENTRAL REGION**  
**MELBOURNE AND SUNSHINE (via Goods Line)**

Locomotive Running Time				SECTION		LOAD TONNES						
Roadside Sectional Loads		Through Ruling Grade Loads				kilo-metres	DOWN	N S or X	A (except 85) B	C	A85 P T or H	Y
3/5ths Load	Full Load	3/5ths Load	Full Load									
12 7 13	15 9 15	12 7 12	15 9 14	3.5 10 13	From— Melbourne Yard South Kensington Tottenham Yard (c) Sunshine	.. .. 1830	.. .. 1625	.. .. 2530	.. .. 1220	.. .. ..	760 865	.. .. ..
14 8 12	16 11 12	14 8 12	16 11 12	3 9.5 13	Sunshine Tottenham Yard South Kensington Melbourne Yard	.. .. 2135	.. .. 2135	.. .. 3200	.. .. 1625	.. .. ..	.. .. 1220	.. .. ..

**Notes:—**

The maximum vehicle limit is 75.

(c) Ascending grades—

At

Speed Necessary  
(km/h)

Down journey—4.0 km after passing South Kensington station  
6.0 km after passing under Main Suburban Line

30  
30

**MELBOURNE AND ST. ALBANS (VIA MAIN SUBURBAN LINE)**

Locomotive Running Time				SECTION		LOAD TONNES						
Roadside Sectional Loads		Through Ruling Grade Loads				kilo-metres	DOWN	N, S or X	C	A (except 85) B	A85 P T or H	Y
3/5ths Load	Full Load	3/5ths Load	Full Load									
12 7 14 3 7	15 9 16 4 10	12 7 14 .. 7	15 9 16 .. 8	3.5 7 12.5 14 18	From— Melbourne Yard South Kensington West Footscray Sunshine Albion St. Albans	.. .. 1830 .. 1625	.. .. 2530 .. ..	.. .. 1625 1420	.. .. 1220 1015	.. .. .. .. ..	730 815 590	.. .. .. .. ..
4 3 12 8 12	5 4 13 11 12	.. 7 10 8 12	.. 7 13 11 12	4 5.5 11 14.5 18	St. Albans Albion Sunshine West Footscray (u) South Kensington Melbourne Yard	2135 .. 1830 .. 2135	.. .. .. .. 3200	2135 2135 1625 1625	1685 1220 1220 1625	.. .. .. .. u	1625 1015 1220	.. .. .. .. ..

**Notes:—**

The maximum vehicle limit is 75.

(u) Load for Up trains which have to be pushed back into Siding on Down side at West Footscray.

**MELBOURNE YARD — WEBB DOCK**

Locomotive Running Time		SECTION				LOAD (TONNES)			
Full Load		kilo-metres	DOWN		BL G	X N	T, P	Y	
25	..	6.75	Melbourne Yard to— Webb Dock		2400	1725	825	475	
25	..	6.75	Webb Dock to— Melbourne Yard		2250	1500	675	400	

Note:— Block train are to be restricted to 15 bogie wagons (maximum siding capacity).

**CENTRAL REGION  
MELBOURNE AND WILLIAMSTOWN.**

Locomotive Running Time				SECTION		LOAD TONNES						
Roadside Sectional Loads		Through Ruling Grade Loads										
3/5ths Load	Full Load	3/5ths Load	Full Load	kilo-metres	DOWN	N S or X	B	L	T or H	Y		
12	15	..	..	3.5	From— Melbourne Yard to— South Kensington (a)	..	..	..	..	..		
..	..	..	..	..	Via Through Suburban line from North Melbourne	2135	1830	..	1420	1420	..	915
..	..	..	..	..	Via Goods lines	2135	1830	..	1220	1420	..	915
8	11	..	..	7.5	Yarraville (d)	..	..	..	..	..	..	..
3	4	..	..	9	Spotswood (d)	..	..	..	..	..	..	..
3	4	..	..	10.5	Newport	..	..	..	..	..	..	..
6	7	..	..	14	Williamstown	2135	1830	..	1420	1420	..	915
<b>UP</b>												
7	8	..	..	3.5	Williamstown to— Newport (b)	..	2135	..	1830	1830	..	1220
3	4	..	..	5	Spotswood	..	..	..	..	..	..	..
3	4	..	..	6.5	Yarraville	..	..	..	..	..	..	..
7	10	..	..	10.5	South Kensington	..	..	..	..	..	..	..
11	12	..	..	14	Melbourne Yard	2135	1830	..	1320	1420	..	1015

**NEWPORT AND WERRIBEE**

Locomotive Running Time				SECTION		LOAD TONNES						
Roadside Sectional Loads		Through Ruling Grade Loads										
3/5ths Load	Full Load	3/5ths Load	Full Load	kilo-metres	DOWN	N S or X	B	L	T or H	Y		
..	7	..	5	2	From— Newport	..	..	..	..	..	..	..
..	..	..	..	4	Altona Junction	..	..	1420	..	..	..	..
..	..	..	..	5	B.P. Oil Siding	..	..	..	..	..	..	..
..	19	..	16	11	Laverton	..	..	..	1420	..	..	..
..	24	..	22	21	Werribee	2135	1830	..	1320	..	745	..
<b>UP</b>												
..	23	..	20	10	Werribee to Laverton	..	..	..	..	..	..	..
..	..	..	..	16	B.P. Oil Siding	..	..	..	..	..	..	..
..	..	..	..	17	Paisley Siding	..	..	..	..	..	..	..
..	18	..	15	19	Altona Junction	..	..	..	..	..	..	..
..	8	..	6	21	Newport	2135	1830	1420	1420	..	1015	..

**Notes:—**

Special Boards of triangular shape, with black lettering on white background, are erected on the left-hand side of the Up line between Newport and Spotswood to indicate to Drivers of Up Goods trains, which are to be shunted to the Yard at Newport, the point at which they must bring the locomotive to a stand so that the rear of the train will be clear of the points at Newport "A" Signal-box.

(The Boards are lettered "45 vehicles" and "60 vehicles" and are erected 363 metres and 480 metres respectively from the Down end of the Up platform at Newport.)

The maximum vehicle limits are Spencer Street to Newport 75 and Newport to Williamstown 70.

(a) See General Appendix *re* Down Goods stalling between South Kensington and Footscray.

(b) See General Appendix for special instructions *re* Up Goods trains, Williamstown Line.

(d) See General Appendix for special instructions *re* Spotswood.

**CENTRAL REGION**  
**NEWPORT-SUNSHINE AND TOTTENHAM YARD**

Locomotive Running Time				SECTION			LOAD TONNES						
Roadside Main Line Loads		Through Main Line Loads					kilo- metres	DOWN	E— East line W— West line	BL or G	C	N, S or X	A, (except A85) B or 930
3/5ths Load	Full Load	3/5ths Load	Full Load										
3	4	3	3	1	Newport (d) to—								
..	..	..	..	1	Thomas' Mill Siding	W	..	..	..	..	..	..	..
..	..	..	..	1	Amalgamated Workshops Siding	E	..	..	..	..	..	..	..
..	..	..	..	1	Caltex Siding	W	..	..	..	..	..	..	..
..	..	..	..	2	McKenzie & Holland's Siding	W	..	..	..	..	..	..	..
..	..	..	..	3	Brookwood (See footnote)	W	..	..	..	..	..	..	..
					Sulphates Chemical Co. Pty. Ltd. Sdg.								
					H. Beecham & Co. Ltd. Siding								
..	..	..	..	3	R.J. Gilbertson Pty. Ltd. Siding								
..	..	..	..	3	Aust. Barley Board Siding	W	..	..	..	..	..	..	..
..	..	..	..	3	Jas. Hardie & Co. Siding	W	..	..	..	..	..	..	..
..	..	..	..	3	H.A. Chalmers Pty. Ltd. Siding	E	..	..	..	..	..	..	..
..	..	..	..	3	H.H. Chadwick Transport Ltd. Siding	E	..	..	..	..	..	..	..
..	..	..	..	3	Sth. Brooklyn (Thos. Borthwick & Sons Pty. Ltd. Siding)	W	..	..	..	..	..	..	..
..	..	..	..	4	Rheem (Aust.) Pty. Ltd. Siding	E	..	..	..	..	..	..	..
..	..	..	..	4	Little Brooklyn Siding (a)	W	..	..	..	..	..	..	..
..	..	..	..	5	Construction Materials (Australia) Pty. Ltd. Siding	E	..	..	..	..	..	..	..
..	..	..	..	5	Smorgan Consolidated Industries Pty. Ltd. Siding	E	..	..	..	..	..	..	..
..	..	..	..	5	Co-op Farmers & Graziers Siding (Prossor)	W	..	..	..	..	..	..	..
..	..	..	..	5	S.E.C. Siding	W	..	..	..	..	..	..	..
..	..	..	..	5	Sims Consolidated Ltd. Siding	W	..	..	..	..	..	..	..
7	8	7	7	5	Brooklyn							1420	1270
..	..	..	..	5	Dalgety Aust. Ltd. Siding	E	..	..	..	..	..	..	..
..	..	..	..	5	Armbrook	E	..	..	..	..	..	..	..
..	..	..	..	..	N. M. Watkins Siding								
..	..	..	..	..	N. M. & P. Watkins Sdg.								
..	..	..	..	5	Melbourne Machinery Co. Siding	W	..	..	..	..	..	..	..
..	..	..	..	5	Highfield Quarries Siding	W	..	..	..	..	..	..	..
..	..	..	..	5	Brooklyn Tip Siding	W	..	..	..	..	..	..	..
..	..	..	..	..	Stramit Industries Ltd.								
..	..	..	..	6	Monsanto Siding	W	..	..	..	..	..	..	..
..	..	..	..	6	Stanley Quarries Siding	W	..	..	..	..	..	..	..
..	..	..	..	6	Western Metropolitan Market Trust Siding (see footnote)	W	..	..	..	..	..	..	..
7	8	7	7	8	Sunshine (d)		3170	2500	1830	1830	1220	815	
..	..	..	..	..	Brooklyn to—								
..	..	..	..	..	Wash Dock Sidings	E	..	..	..	..	..	..	..
7	8	7	7	3	Tcttenham Yard		3170	2500	1830	1830	1220	1015	

**Notes**

(a) When starting from Little Brooklyn with full load, the train may set back towards Newport to get a run at the bank.

(d) See General Appendix for special instructions re Newport-Sunshine Loop Line.

Brookwood and Western Metropolitan Market Trust Sidings are unattended Electric Staff Posts and are to be worked in accordance with instructions in General Appendix.

**CENTRAL REGION**  
**NEWPORT—SUNSHINE AND TOTTENHAM YARD**

Locomotive Running Time				SECTION			LOAD TONNES						
Roadside Main Line Loads		Through Main Line Loads					kilo- metres	UP	E— East line W— West line	BL or G	C	N, S or X	A, (except A85) B or 930
3/5ths Load	Full Load	3/5ths Load	Full Load										
7	8	7	7	3	Tottenham Yard to—	E							
				3	Wash Dock Sidings								
				1	Brooklyn		3200	3200	2135	2135	2135	1220	
				1	Sunshine (d) to—								
				1	Western Metropolitan Market Trust	W							
				1	Siding (see footnote, page 116)								
				1	Stanley Quarries Siding	W							
				3	Monsanto Siding	W							
				3	Brooklyn Tip Siding	W							
				3	Stramit Industries Ltd.								
				3	Highfield Quarries Siding	W							
				3	Melbourne Machinery Co. Siding	W							
				3	Armbrook	E							
					N. M. Watkins Siding								
					N. M. & P. Watkins Siding								
7	8	7	7	3	Dalgety Aust. Ltd. Siding	E							
				3	Brooklyn								
				3	Sims Consolidated Ltd. Siding	W							
				3	S.E.C. Siding	W							
				3	Co-op Farmers & Graziers Siding	W							
					(Prossor)								
				3	Smorgan Consolidated Industries	E							
					Pty. Ltd. Siding								
				3	Construction Materials (Australia)	E							
					Pty. Ltd. Siding								
				3	Little Brooklyn Siding	W							
				3	Rheem (Aust). Pty. Ltd. Siding	E							
				4	Sth. Brooklyn (Thos. Borthwick	W							
					& Sons Pty. Ltd. Siding								
				4	H. H. Chadwick Transport Pty. Ltd.	E							
					Siding								
				5	H. A. Chalmers Pty. Ltd. Siding	E							
				5	Jas. Hardie & Coy's Siding	W							
				5	Australian Barley Board Siding	W							
				5	Brookwood (see footnote, page 116)	W							
					Sulphates Chemical Co. Pty.								
					Ltd. Siding								
					H. Beecham & Co. Ltd. Siding								
					R. J. Gilbertson Pty. Ltd. Siding								
				6	McKenzie & Holland's Siding	W							
				7	Caltex Siding	W							
				7	Amalgamated Workshops Siding	E							
7	7	7	7	7	Thomas' Mill Siding	W							
3	4	3	3	8	Newport (d)		3200	3200	2135	2135	2135	1220	

**Note**

(d) See General Appendix for special instructions re Newport-Sunshine Loop Line.

## LOCOMOTIVE OR TRAIN SPEEDS AND CLASSES OF LOCOMOTIVES ALLOWED TO RUN ON VARIOUS LINES.

1. The **maximum** speed is the **highest speed allowed** on any portion of the Line.

2. **Speed of trains.** It must be clearly understood by Drivers, Second Persons and Guards, that the maximum permissible speed authorized for the Line and for the type of train, must not, under any circumstances, be exceeded over any portion of the journey. Where the times shown in the Working Time-table to run any section conflict with the maximum permissible speed authorized for that particular section, or with any safe working or other instruction, the Time-tables are not to be adhered to, and the matter is to be promptly reported to the Section Manager Time-tables Co-ordination or Regional Operations Manager, by Stationmasters and others engaged in train running. Drivers are to bring the matter under the notice of their Superior Officer, who must report the matter and forward a copy of his report direct to the Section Manager Time-tables Co-ordination.

3. The maximum speeds laid down in respect to the various lines, or portions of lines, are subject to :—

- (i) the provisions of Regulation 59 ;
- (ii) the special speeds shown on pages 122 to 141 inclusive ;
- (iii) such **temporary** speed reductions as are shown from time to time in the Weekly Notice or other printed or written instructions, and
- (iv) the special speeds laid down in clause 7 and clause 8, page 119.

4. (i) Trains consisting of the following may run at the speeds laid down for Passenger trains :—

- (a) Passenger Carriages (except trains conveying wooden bodied carriages as laid down in clause 4 page 141);
- (b) Passenger Brakevans and Powervans;
- (c) Victorian bogie goods vehicles having "P" as the last or second last letter of their classification;
- (d) Intersystem vehicles permitted to run at Passenger train speeds (see Working Time Table Addenda).

Passenger trains conveying other vehicles must not exceed the maximum permissible speed for those vehicles, and must be specially authorised by the Manager, Operations Scheduling and Control.

(ii) Trains consisting of the following may run at the speeds laid down for Express Goods trains :—

- (a) Victorian bogie goods vehicles,
  - (i) having "F", "P", "X" or "Y" as the last letter of their classification except loaded Tank Wagons, having 'F' 'X' or 'Y' as the last letter of their classification.
  - (ii) having a three or four letter classification, "W" being the last letter,
  - (iii) empty Tank Wagons ; having 'F' 'X' or 'Y' as the last letter of their classification.
- (b) Passenger Carriages (subject to observance of speed restrictions for wooden bodied carriages as laid down in clause 4 page 141);
- (c) Passenger Brakevans and Powervans ;
- (d) Intersystem vehicles permitted to run at or above Express Goods train speeds (see Working Time Table Addenda).

Trains conveying other vehicles must not exceed the permissible speed for those vehicles.

- (iii) Trains conveying any vehicle not included in (ii) above, may run at the speeds laid down for Goods trains (except loaded "VHWA" Wagons) ;
- (iv) The maximum speed for loaded "J" wagons, loaded Petroleum Tank Wagons and loaded "VHWA" Wagons is laid down in Special Speeds, page 141 clause 4.
- (v) The Second Person shall be responsible for informing the Driver, before the train starts from its place of origin or other place where the load is altered, of the maximum speed allowed due to the classes of vehicles included in the train and the Driver and Second Person, if relieved, must pass this information on to his relief.

The Driver of an ordinary goods train, having been advised by the Second Person in writing that the Train consist is comprised wholly of suitable vehicles, may, provided the speed chart has been further endorsed with the speed, operate such train at Express Goods Train Speed subject to a maximum of 80 km/h. The Driver is to advise Train Control by Train to Base Radio that the train is operating at Express Goods Train Speed. Unless such written advice is provided by the Second Person, the speed of the train must not exceed that laid down for ordinary Goods Trains over the line section concerned.

Should the composition of the trains be changed enroute to include vehicles not suitable for operation at Express Goods Train Speed, the Second Person shall be responsible for so advising the Driver.

**IT MUST BE CLEARLY UNDERSTOOD THAT THE ONLY EXPRESS GOODS TRAINS ALLOWED TO OPERATE AT SPEEDS IN EXCESS OF 80 KM/H ARE THOSE SPECIFICALLY INDICATED IN THE WORKING TIME-TABLE OR SPECIAL CIRCULAR.**

5. Drivers, Second Persons, loco Assistants and Guards must keep a good look-out for hand signals, which will be exhibited at the various localities where **temporary** speed reductions are in force in accordance with the Regulations. It must, however, be understood that repairs to lines may be necessary at other places besides those mentioned in the Weekly Notice or other printed or written instructions; and of which, owing to their urgency, it has not been possible to give previous notice. Drivers, Second Persons, loco Assistants and Guards must, therefore, be always on the look-out, and be prepared to **stop or run at reduced speed** whenever and wherever hand signals are exhibited. (See General Appendix respecting Special Permanent Way Signals.)

6. **Stationmasters, Signalmen, Second Persons, Guards, Gangers and others must promptly report through their Superior Officers any case in which a train runs in excess of the speed laid down and such report must be forwarded to the Head of their Department without delay.**

**LOCOMOTIVE OR TRAIN SPEEDS AND CLASSES OF LOCOMOTIVES ALLOWED TO RUN ON VARIOUS LINES— continued.**

**7. Maximum Speeds for Trains Hauled by Certain Classes of Locomotives—**The maximum speeds permissible on any line for various classes of locomotives with train attached, are shown hereunder:—

Class	km/h	Class	km/h	Class	km/h
A (Diesel Electric) (See Note 4)	115	F (Diesel Electric)	30	W (Diesel Hydraulic)	35
B (Diesel Electric)	115	G (Diesel Electric)	115	X (Diesel Electric) (See Note 3)	115
BL (Diesel Electric)	115	H (Diesel Electric)	100	Y (Diesel Electric)	65
C (Diesel Electric) (See Note 3)	115	J (Steam)	80		
D3 (Steam)	95	K (Steam)	80		
E (Electric) (1106 & 1109)	65	L (Electric)	115	81 (Diesel Electric)	115
		N (Diesel Electric)	115	422 (Diesel Electric)	115
		P (Diesel Electric) (See Note 4)	100	442 (Diesel Electric)	115
		R (Steam)	100	930 (Diesel Electric)	115
		S (Diesel Electric) (See Note 2)	115		
		T (Diesel Electric)	100		

**Note 1.—**The maximum speeds laid down for Locomotives in clause 7 hereof are subject to the maximum speeds laid down in respect of various lines or portions of lines and to the conditions imposed above and also on pages 56 and 122 to 141.

**Note 2.—**The maximum speed for trains hauled by "S" Class Diesel Electric Locomotives when Hostler's End leading is 50 km/h and when Hostler's End leading in Station Yards is 15 km/h. Set back movements, when driven from Hostler's End, are not permitted.

**Note 3.—**The maximum speed for trains hauled by "X" Class Diesel Electric Locomotives Nos. 45—54 and "C" Class Diesel Electric Locomotives when running long end leading must not exceed 50 km/h.

**Note 4.—**"A" and "P" class locomotives are permitted to operate only on lines where "X" class locomotives are allowed.

**8. Maximum Speeds for Rail Motor Trains.—**The maximum speeds permissible on any line for Rail Motor trains are as shown hereunder:—

Rail Motor Trains	Maximum Speeds km/h.
Diesel Rail Cars 600 H.P. Nos. 40 to 43	115 (See Notes)
Diesel Electric Rail Motors	100 (See Notes)

**Note.—**Although passenger trains are permitted to run over certain lines at 115 kilometres per hour, the maximum speed of any passenger train hauling a Diesel Electric Rail Motor must not exceed 95 kilometres per hour. However, the 600 H.P. Diesel Rail Cars may be hauled at 115 kilometres per hour providing the bogie air springs are inflated.

**CLASSES OF LOCOMOTIVES ALLOWED TO RUN ON VARIOUS LINES**

Except where otherwise provided, the following are the particulars of the classes of locomotives that are allowed to run over the various broad gauge lines. Where the symbol N/A appears in a column, the class of locomotive to which that column applies is not permitted on that section of line.

1. Except where instructions to the contrary are in force the classes of locomotives allowed to run on any particular line, may also be worked on any siding connected therewith.

2. In a case of special emergency, the Regional Maintenance Manager may authorise the running, for one return trip, of a heavier class of locomotive (excluding "B" and heavier classes) than specified for a particular line.

3. (a) On the branch lines specified hereunder, locomotives of a heavier axle load than those ordinarily authorised in pages 122 to 137 to run over such branch line, may, when necessary for shunting purposes, and subject to block working rules, be placed on the branch line at the station named; in every such case the speed specified herein for the local movement on the branch line must not be exceeded. See also clause (b).

Station	Branch Line	Class of Locomotives that may be used for Shunting on Branch Lines	Speed km/h
<b>WESTERN REGION</b>			
At Ballarat East .. . . .	(Former Eureka Line) .. . . .	All classes except 'BL', 'C', 'G' & 'H'	15
At Linton Junction .. . . .	The length of the train is not to exceed equivalent to 75 vehicles	All classes except 'BL', 'C', 'G' & 'H'	15
Murtoa .. . . .	Hopetoun .. . . .	All Classes	15
Horsham .. . . .	Carpolac .. . . .	All classes except 'BL', 'C', 'G' & 'H'	15
Dimboola .. . . .	Jeparit .. . . .	All Classes	15
Heywood .. . . .	Mt. Gambier .. . . .	All classes except 'BL', 'C', 'G' & 'H'	15
Maryborough .. . . .	Avoca .. . . .	All Classes	15
Dunolly .. . . .	Inglewood .. . . .	All Classes	15
Ouyen .. . . .	Pinnaroo .. . . .	All Classes	15
Redcliffs .. . . .	Meringur .. . . .	All Classes	15
Inglewood .. . . .	Dunolly .. . . .	All Classes	15
<b>NORTHERN REGION</b>			
North Bendigo Junction .. . . .	Rangelea .. . . .	All Classes except 'BL', 'C', 'G' & 'H'	15
North Bendigo Junction .. . . .	Echuca .. . . .		
Elmore .. . . .	Diggora West .. . . .		
Echuca .. . . .	Toolamba .. . . .		
Inglewood .. . . .	Dunolly .. . . .		
Wedderburn Junction .. . . .	Wedderburn .. . . .		
Korong Vale .. . . .	Ultima .. . . .		
<b>NORTH EASTERN REGION</b>			
Bowser .. . . .	Myrtleford .. . . .	'S' and lighter	15
Bowser .. . . .	Peechelba East .. . . .		
Springhurst .. . . .	Wahgunyah .. . . .		
Toolamba .. . . .	Echuca .. . . .		
Murchison East .. . . .	Rushworth .. . . .		
<b>EASTERN REGION</b>			
Traralgon .. . . .	Maffra .. . . .	All classes except 'BL', 'C', 'G', 'H' & 'L'	15

Bridgewater—All locomotives between Bridgewater Station Yard and Mill Coy's Sidings—maximum speed 10 km/h.

(b) The locomotive must not proceed further than is necessary to clear the junction, and unless the return movement be governed by a fixed signal, the locomotive or train must not be allowed to foul the junction until the driver or second person has been verbally instructed to do so by the signalman.

4. **Pier and Wharf Lines**—"A", "B", "BL", "C", "G", "H", "N", "P", "R", "S", "X" or "930" class locomotives are not permitted to run on any pier or wharf line, unless specially authorised.

5. At the undermentioned locations, Boards (see clauses 3b, 3c and 3d, page 140) are provided indicating the **Maximum Speed for Goods Trains (G); Express Goods Trains (E) and Passenger Trains (P)**.

kilometre Distance	Speed Indication km/h
<b>Ararat—Portland</b>	
<b>Up Journey</b>	
318.725 Approaching Hamilton .. . . .	G 55
<b>Geelong—Warrnambool</b>	
<b>Down Journey</b>	
196.340 Approaching Camperdown .. . . .	P 105
218.468 Approaching Terang .. . . .	P 80—G 55
264.737 Approaching Warrnambool .. . . .	P 65—G 50
<b>Up Journey</b>	
222.894 Approaching Terang .. . . .	P 105



**CLASSES OF LOCOMOTIVES ALLOWED TO RUN ON VARIOUS LINES—continued**  
**Melbourne Goods Yards (including South Kensington, Kensington, North Melbourne Junction, Webb Dock line and Arden Street), Flinders Street Yard.**

Line or Portion of Line	Maximum Speed (See Clauses 1 & 4 page 120)
	km/h
Main Goods Lines between West Tower and Viaduct Junction .. . . . .	40
Coburg Goods Lines West Tower and North Melbourne Junction .. . . . .	40
Main Goods Lines between West Tower and South Kensington .. . . . .	40
North Eastern Goods Lines to and from Kensington .. . . . .	40
Outside Goods Lines .. . . . .	40
Passing over level crossings between the Yard and Appleton and Victoria Docks .. . . . .	10
Goods trains passing through sidings between Arden Street and Macaulay. See General Appendix .. . . . .	10
On the Reversing Loop surrounding North Melbourne Workshops .. . . . .	5
<b>Flinders Street Station</b>	
The speed of any train or locomotive, on any running line or siding, or when being shunted to or from any siding and a running line at Flinders Street, must not exceed 25 km/h, between the viaducts on the west side and the Swanston Street Bridge on the East side.	
This is subject to the special speeds specified hereunder:	
From the West end of No. 1A West Track to Swanston Street Bridge (eastbound trains only) .. . . . .	15
Arriving trains from the Burnley Local Line to 4, 5 and 5A tracks .. . . . .	25
Up trains from the Clifton Hill Line, between the overhead bridge near Auto. Signal 097 and the platform; speed must not be increased after passing 3-position Home Signal No. 183 .. . . . .	15
Down trains to Clifton Hill Line between the platform and the Wellington Parade South Overbridge .. . . . .	15
Shunting movements via the Through Siding adjacent to the Burnley Through lines .. . . . .	10
<b>Flinders Street Goods Yard</b>	
Entering from the East or West End .. . . . .	15
<b>Webb Dock Line</b>	
The speed of any locomotive or train between Melbourne Yard and Webb Dock .. . . . .	25

**Speed of locomotives or Trains and Classes of locomotives allowed to run on Standard Gauge Line between Spencer Street and Albury.**

Subject to the following modifications, the provisions shown on pages 118, 119, 138–141 of this timetable for the speed of locomotives or Trains and Special Speeds Victorian Broad Gauge running will apply to the Standard Gauge line.

The speed of locomotives or Trains and classes of locomotives and train allowed to run on the Standard Gauge Line between Spencer Street and Albury are set out on the Tables on page 127.

Permissible Speed on the Straight Track for all locomotives over points and crossings at crossing loops and grade crossings, except where modified by Special Timetable or Circular, is that allowable for the appropriate section of line.

Permissible Speed for all classes of train indicated on the Tables on page 127 is subject to not exceeding the vehicle speeds laid down in the Working Timetable Addenda. Superfreighter Trains may consist only (NQJW), (NQOY) wagons. Express Goods Trains authorised to operate at 90 km/h must convey only vehicles authorised to run at 90 km/h on the Victorian System. When hauled by a "C" class locomotive or when conveying grain, steel, quarry products or bulk cement, speed must not exceed 80 km/h. All other express Goods Trains are restricted to 80 km/h or such lower speed as determined by the class of locomotive or vehicles included in the consist. The Second Person shall be responsible for informing the Driver, before the train starts, of the Maximum Speed allowed due to the classes of vehicles included in the train and the Driver or Second Person if relieved, must pass this information on to his relief.

As indicated in the Table on Page 127, Passenger/Rail Motor Trains are not permitted to run up or down between Upfield and Somerton unless approved by the Manager, Infrastructure Maintenance, and then subject to a maximum speed of 25 km/h.

Curve Boards are erected for curves at:

	All Trains km/h
Via Sunshine:	
13 km 785 m–14 km 449 m (Down end of Albion) .. . . . .	65
24 km 321 m–24 km 945 m (Near Moonee Ponds Creek) .. . . . .	90
Via Essendon:	
75 km 268 m–75 km 992 m .. . . . .	90
Speed Boards are erected for station Yards at:	
Via Essendon:	
98 km 331 m–99 km 85 m (Seymour Station yard) .. . . . .	80
300 km 467 m–301 km 121 m (Wodonga Station Yard) .. . . . .	40

All classes of N.S.W. locomotive except the "81" class are permitted to operate shunting trips between Albury, Wodonga and Wodonga Livestock Siding subject to instructions issued by the State Rail Authority of N.S.W. and the following speed restrictions:

Albury and Wodonga	50 km/h	
Over Points at 301 km 571 m to Wodonga loop line	40 km/h	Wodonga and Bandiana (Wodonga Livestock Siding) 50 km/h
Wodonga loop line 301 km 571 m–301 km 672 m	15 km/h	Over Fixed Points at 301 km 672 km and 303 km 884 m 15 km/h

**SOUTH WESTERN & WESTERN REGIONS**

**LOCOMOTIVE OR TRAIN SPEEDS, CLASSES OF LOCOMOTIVES ALLOWED TO RUN ON VARIOUS LINES, SPECIAL SPEEDS AND ASSOCIATED INSTRUCTIONS**

Line or Portion of Line between	Class of Train	Class of Locomotive														
		Diesel Electric											Elec		Steam	
		C	BL G	B	H	A	S	P	N X 930	T	Y	L	R	J K	D3	
km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h		
Altona Junction and Werribee (Via Main Line)	Pass. All Goods	80 65	80 65	115 65	70 65	115 65	115 65	100 65	115 65	100 65	65 65	115 65	100	80	95	
Werribee and North Shore	Pass. Exp. Goods Goods	80 80 65c	80 80 65c	115 80 65c	70 70 65c	115 80 65c	115 80 65c	100 80 65c	115 80 65c	100 80 65c	65 65 65c	N/A N/A N/A	100	80	95	
North Shore and North Geelong	Pass. Exp. Goods Goods	80a 80a 65c	80a 80a 65c	115 80 65c	70a 70a 65c	115 80 65c	115 80 65c	100 80 65c	115 80 65c	100 80 65c	65 65 65c	N/A N/A N/A	100	80	95	
North Geelong and Geelong	Pass. Exp. Goods Goods	a a a	a a a	115 80 65c	a a a	115 80 65c	115 80 65c	100 80 65c	115 80 65c	100 80 65c	65 65 65c	N/A N/A N/A	100	80	95	
Geelong No. 9 and No. 10 Through Sidings (i.e. No. 1 and No. 2 Car Sidings)	All Trains	N/A	N/A	25	N/A	25	25	25	25	25	25	N/A	25	25	25	
North Geelong 'A' Box and North Geelong 'C' Box	All Trains	30	30	30	30	30	30	30	30	30	30	N/A	30	30	30	
North Geelong 'B' Box and North Geelong 'C' Box	All Trains	30	30	30	30	30	30	30	30	30	30	N/A	30	30	30	
North Geelong 'C' Box and Gheringhap	Pass. Exp. Goods Goods	65a 65a 65a	65a 65a 65a	95 80 65	65a 65a 65a	95 80 65	95 80 65	95 80 65	95 80 65	95 80 65	65 65 65	N/A N/A N/A	65	80	95	
Gheringhap and Warrenheip	Pass. Exp. Goods Goods	60 60 60	60 60 60	115 80 65	N/A N/A N/A	115 80 65	115 80 65	100 80 65	115 80 65	100 80 65	65 65 65	N/A N/A N/A	100	80	95	
Gheringhap and Maroona	Pass. Exp. Goods Goods	80 80 65	80 80 65	95 80 65	70 70 65	95 80 65	95 80 65	95 80 65	95 80 65	95 80 65	65 65 65	N/A N/A N/A	95	80	95	
North Geelong Yard Entering Sidings 'A' Sidings 'A' when proceeding towards 'A' Box or 'B' Box Over Harbour Trust Low Level Sidings	All Trains All Trains All Trains	10 10 N/A	10 10 N/A	10 10 10	10 10 N/A	10 10 10	10 10 10	10 10 10	10 10 10	10 10 10	10 10 10	N/A N/A N/A	10	10	10	
Geelong Yard Geelong 'A' Box to Down End of Passenger Platform Nos. 1, 2, 3, 4 Tracks Over Brougham Street Bridge on Nos. 3, 4, 5, 6, 7 and 8 Sidings	All Trains All Trains	N/A N/A	N/A N/A	40 N/A	N/A N/A	40 N/A	40 N/A	40 N/A	40 N/A	40 15d	40 15d	N/A N/A	40	40	40	
North Geelong and Fyansford	Pass. All Goods	N/A N/A	N/A N/A	§§ 25	N/A N/A	§§ 25	N/A N/A	§§ 25	§§ 25	§§ 25	§§ 25	N/A N/A	N/A N/A	§§	§§	
Geelong and South Geelong	Pass. Exp. Goods Goods	N/A N/A N/A	N/A N/A N/A	95 70 65c	70 70 65c	95 70 65c	95 70 65c	95 70 65c	95 70 65c	95 70 65c	65 65 65	N/A N/A N/A	95	80	95	
South Geelong and Warrnambool	Pass. Exp. Goods Goods	N/A N/A N/A	N/A N/A N/A	115 70 65c	70 70 65c	115 70 65c	115 70 65c	100 70 65c	115 70 65c	100 70 65c	65 65 65c	N/A N/A N/A	100	80	95	
Warrnambool and Dennington	Pass. Exp. Goods Goods	N/A N/A N/A	N/A N/A N/A	§§ 55 50	N/A N/A N/A	§§ 55 50	§§ 55 50	§§ 55 50	§§ 55 50	§§ 55 50	§§ 55 50	N/A N/A N/A	§§	§§	§§	
Geelong and Geelong Pier	All Trains	N/A	N/A	10	N/A	10	N/A	10	10	10	10	N/A	N/A	10	10	
Timboon Junction and Timboon	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A 15	N/A N/A	N/A N/A	N/A	N/A	
Warrnambool Pier Siding	All Trains	N/A	N/A	15	N/A	15	15	15	15	15	15	N/A	15	15	15	

See pages 131, 132 for explanation of letters and symbols in columns.

WESTERN REGION

LOCOMOTIVE OR TRAIN SPEEDS, CLASSES OF LOCOMOTIVES ALLOWED TO RUN ON VARIOUS LINES, SPECIAL SPEEDS AND ASSOCIATED INSTRUCTIONS

Line or Portion of Line between	Class of Train	Class of Locomotive													
		Diesel Electric										Elec		Steam	
		C	BL G	B	H	A	S	P	N X 930	T	Y	L	R	J K	D3
km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	
<b>Sunshine and Ballarat East Box</b>	Pass. Goods Exp. Goods Goods	80a 80a 65c	80a 80a 65c	115 80 65c	70 70 65c	115 80 65c	115 80 65c	100 80 65c	115 80 65c	100 80 65c	65 65 65c	N/A N/A N/A	100	80	95
<b>Ballarat Yard</b>	All Trains	a	a	15	a	15	15	15	15	15	15	N/A	15	15	15
<b>Ballarat East Box and Ballarat 'B' Box Down Trains entering the Goods Arrival Track from Ballarat East</b>	All Trains	10	10	10	10	10	10	10	10	10	10	N/A	10	10	10
<b>All movements to/from Ballarat East Loco Depot</b>	All Trains	10	10	10	10	10	10	10	10	10	10	N/A	10	10	10
<b>Ballarat 'B' Box (Lydiard Street) and Ballarat North ('C' Box)</b>	All Trains	30a	30a	30	30	30	30	30	30	30	30	N/A	30	30	30
<b>Ballarat North ('C' Box) and Ararat</b>	Pass. Goods Exp. Goods Goods	80a 80a 65c	80a 80a 65c	115 80 65c	70a 70a 65c	115 80 65c	115 80 65c	100 80 65c	115 80 65c	100 80 65c	65 65 65c	N/A N/A N/A	100	80	95
<b>Ararat and Stawell</b>	Pass. Goods Exp. Goods Goods	115a 90a 65c	115a 90a 65c	115 90 65c	70a 70a 65c	115 90 65c	115 90 65c	100 90 65c	115 90 65c	100 90 65c	65 65 65c	N/A N/A N/A	100	80	95
<b>Stawell and Lubeck Loop</b>	Pass. Goods Exp. Goods Goods	115a 90a 65c	115a 90a 65c	115 90b 65c	70a 70a 65c	115 90b 65c	115 90b 65c	100 90b 65c	115 90b 65c	100 90b 65c	65 65 65c	N/A N/A N/A	100	80	95
<b>Lubeck Loop and Horsham</b>	Pass. Goods Exp. Goods Goods	100a 80a 65c	100a 80a 65c	100 80 65c	70a 70a 65c	100 80 65c	100 80 65c	100 80 65c	100 80 65c	100 80 65c	65 65 65c	N/A N/A N/A	100	80	95
<b>Horsham and Serviceton</b>	Pass. Goods Exp. Goods Goods	115a 90b 65c	115a 90b 65c	115 90b 65c	70a 70a 65c	115 90b 65c	115 90b 65c	100 90b 65c	115 90b 65c	100 90b 65c	65 65 65c	N/A N/A N/A	100	80	95
<b>Serviceton and Wolseley</b>	Pass. Goods Exp. Goods Goods	80 80 65c	80 80 65c	110 80 65c	80 80 65c	110 80 65c	110 80 65c	100 80 65c	110 80 65c	100 80 65c	65 65 65c	N/A N/A N/A	100	80	95
<b>Linton Junction and Ballarat Cattle Yard Sidings and Redan</b>	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	§§ 25	§§ 25	N/A N/A	N/A N/A	§§ §§	§§ §§
<b>Ararat and Maryborough</b>	Pass. Goods Exp. Goods Goods	N/A N/A N/A	65 65 50	65 65 50	N/A N/A 50	65 65 50	65 65 50	65 65 50	65 65 50	65 65 50	65 65 50	N/A N/A N/A	65	65	65
<b>Murtoa and Warracknabeal</b>	Pass. Goods Exp. Goods Goods	N/A N/A N/A	§§ 50 50	§§ 50 50	§§ 50 50	§§ 50 50	§§ 50 50	§§ 50 50	§§ 50 50	§§ 50 50	§§ 50 50	N/A N/A N/A	§§	§§	§§
<b>Warracknabeal and Beulah</b>	Pass. Goods Exp. Goods Goods	N/A N/A N/A	§§ 50 50	§§ 65 50	§§ 65 50	§§ 65 50	§§ 65 50	§§ 65 50	§§ 65 50	§§ 65 50	§§ 65 50	N/A N/A N/A	§§	§§	§§
<b>Beulah and Hopetoun</b>	Pass. Goods Exp. Goods Goods	N/A N/A N/A	§§ 50 50	§§ 50 50	§§ 55 50	§§ 55 50	§§ 55 50	§§ 55 50	§§ 55 50	§§ 55 50	§§ 55 50	N/A N/A N/A	§§	§§	§§
<b>Hopetoun and Patchewollock</b>	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	§§ 25	§§ 25	N/A N/A	N/A N/A	§§	§§
<b>Horsham and Mitre</b>	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A 15f	N/A 15f	N/A N/A	N/A N/A	N/A	N/A
<b>Mitre and MP 232 &amp; 958 Metres</b>	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A 25f	N/A 25f	N/A N/A	N/A N/A	N/A	N/A
<b>MP 232 &amp; 958 Metres and Gymbowen</b>	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A 15f	N/A 15f	N/A N/A	N/A N/A	N/A	N/A
<b>Gymbowen and Carpolac</b>	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A 25f	N/A 25f	N/A N/A	N/A N/A	N/A	N/A
<b>East Natimuk and Noradjuha</b>	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	§§ 30f	§§ 30f	N/A N/A	N/A N/A	§§	§§
<b>Dimboola and Jeparit</b>	Pass. Goods Exp. Goods Goods	N/A N/A N/A	§§ 50 50	§§ 65 50	§§ 65 50	§§ 65 50	§§ 65 50	§§ 65 50	§§ 65 50	§§ 65 50	§§ 65 50	N/A N/A N/A	§§	§§	§§
<b>Jeparit and Ellam</b>	Pass. Goods Exp. Goods Goods	N/A N/A N/A	§§ 30 30	§§ 30 30	§§ 30 30	§§ 30 30	§§ 30 30	§§ 30 30	§§ 30 30	§§ 30 30	§§ 30 30	N/A N/A N/A	§§	§§	§§
<b>Ellam and Yaapeet</b>	Pass. Goods Exp. Goods Goods	N/A N/A N/A	§§ 50i 50i	§§ 55 50	§§ 55 50	§§ 55 50	§§ 55 50	§§ 55 50	§§ 55 50	§§ 55 50	§§ 55 50	N/A N/A N/A	§§	§§	§§

See page 131, 132 for explanation of letters and symbols in columns.

WESTERN REGION

LOCOMOTIVE OR TRAIN SPEEDS, CLASSES OF LOCOMOTIVES ALLOWED TO RUN ON VARIOUS LINES, SPECIAL SPEEDS AND ASSOCIATED INSTRUCTIONS

Line or Portion of Line between	Class of Train	Class of Locomotive														
		Diesel Electric										Elec		Steam		
		C	BL G	B	H	A	S	P	N X 930	T	Y	L	R	J K	D3	
km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h		
Jeparit and Yanac	Pass. All Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Ararat and Portland	Pass. Exp. Goods	80a	80a	80	80	80	80	80	80	80	80	65	N/A	65	80	80
Hamilton and Hamilton Livestock Siding	All Trains	N/A	N/A	25	N/A	25	N/A	25	25	25	25	N/A	N/A	\$\$	\$\$	
Heywood and Lyons	Pass. All Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30	30	N/A	N/A	N/A
Lyons and Rennick	Pass. All Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40	40	N/A	N/A	N/A
Rennick and 490.928 km (A.N. Distance) near Mount Gambier	Pass. All Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$\$	\$\$	N/A	N/A	\$\$	\$\$
490.928 km (A.N. Distance) and Mount Gambier	Pass. All Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$\$	\$\$	N/A	N/A	\$\$	\$\$
Ballarat North ('C' Box) and Maryborough 600 H.P. D.R.C. (95 km/h)	Pass. Exp. Goods	N/A	65	80	N/A	80	80	80	80	80	80	65	N/A	80	80	80
Maryborough and St. Arnaud 600 H.P. D.R.C. (95 km/h)	Pass. Exp. Goods	N/A	65	80	N/A	80	80	80	80	80	80	65	N/A	80	80	80
St. Arnaud and Donald 600 H.P. D.R.C. (80 km/h)	Pass. Exp. Goods	N/A	65	70	N/A	70	70	70	70	70	70	65	N/A	70	70	70
Donald and Birchip	Pass. Exp. Goods	N/A	65	70	N/A	70	70	70	70	70	70	65	N/A	70	70	70
Birchip and Ouyen	Pass. Exp. Goods	N/A	65	80	N/A	80	80	80	80	80	80	65	N/A	80	80	80
Ouyen and Mildura	Pass. Exp. Goods	N/A	65a	80	N/A	80	80	80	80	80	80	65	N/A	80	80	80
Mildura and Yelta	Pass. All Goods	N/A	N/A	d	N/A	d	N/A	N/A	N/A	N/A	N/A	25	25	N/A	N/A	N/A
North Creswick and Allendale	Pass. All Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$\$	\$\$	N/A	N/A	\$\$	\$\$
Maryborough and Castlemaine	Pass. Exp. Goods	N/A	55q	55	N/A	55	55	55	55	55	55	55	N/A	55	55	55
Over Forest Street Bridge 125.08 km at Castlemaine over Bridge at 136.029 km	All Trains	N/A	30	40	N/A	40	40	40	40	40	40	N/A	30	40	40	
Dunolly and Inglewood	Pass. Exp. Goods	N/A	\$\$	\$\$	N/A	\$\$	\$\$	\$\$	\$\$	\$\$	\$\$	\$\$	N/A	\$\$	\$\$	\$\$
Ouyen and 488.500 km (Pinnaroo line)	Pass. Exp. Goods	N/A	N/A	\$\$	N/A	\$\$	\$\$	\$\$	\$\$	\$\$	\$\$	\$\$	N/A	\$\$	\$\$	\$\$
488.500 km and S.A. Border (Pinnaroo line)	Pass. Exp. Goods	N/A	N/A	\$\$	N/A	\$\$	\$\$	\$\$	\$\$	\$\$	\$\$	\$\$	N/A	\$\$	\$\$	\$\$
S.A. Border and Pinnaroo	Pass. Exp. Goods	N/A	N/A	50d	N/A	50d	50d	50d	50d	50d	50d	50d	N/A	N/A	\$\$	\$\$
Redcliffs and Meringur	Pass. Exp. Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	25	N/A	N/A	N/A

See pages 131, 132 for explanation of letters and symbols in columns.

**NORTHERN REGION**  
**LOCOMOTIVE OR TRAIN SPEEDS AND CLASSES OF LOCOMOTIVES ALLOWED TO RUN ON VARIOUS LINES—Continued**

Line or Portion of Line between	Class of Train	Class of Locomotive														
		Diesel Electric										Elec		Steam		
		C	BL G	B	H	A	S	P	N X 930	T	Y	L	R	J K	D3	
km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h		
<b>St. Albans and Sydenham</b>	Pass. Goods	N/A	N/A	95	N/A	95	95	95	95	95	65	N/A	95	80	95	
	Exp. Goods (Down)	N/A	z	80	N/A	80	80	80	80	80	65	y				
	Goods (Up)	N/A	z	65	N/A	65	65	65	65	65	65	y				
<b>Sydenham and Castlemaine</b>	Pass. Goods	N/A	N/A	115	N/A	115	115	100	115	100	65	N/A	95	80	95	
	Exp. Goods	N/A	z	80	N/A	80	80	80	80	80	65	y				
<b>Castlemaine and Bendigo</b>	Pass. Goods	N/A	80r	115	N/A	115	115	100	115	100	65	N/A	95	80	95	
	Exp. Goods	N/A	80r	80	N/A	80	80	80	80	80	65	y				
	Goods	N/A	80r	65	N/A	65	65	65	65	65	65	y				
<b>Over passenger lines between Myrtle Street bridge at 161.574 km and Bendigo 'C' Box</b>	All trains	N/A	30	30	N/A	30	30	30	30	30	30	y	30	30	30	
	<b>Down goods trains entering Bendigo Goods Yard at Bendigo 'A' Box</b>	All Goods	N/A	25	25	N/A	25	25	25	25	25	y				
<b>Bendigo and North Bendigo Jcnt.</b>	Pass. Goods	N/A	65	80	N/A	80	80	80	80	80	65	N/A	80	80	80	
	Exp. Goods	N/A	65	65	N/A	65	65	65	65	65	65	N/A				
	Goods	N/A	50	50	N/A	50	50	50	50	50	50	y				
<b>North Bendigo Jcnt. and Bendigo Cattle Yards and Loco Siding</b>	Goods	N/A	N/A	15	N/A	15	15	15	15	15	15	N/A				
<b>North Bendigo and Rangelea</b>	Pass. Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	§§	§§	N/A	N/A	§§	§§
<b>North Bendigo Junction and Rochester</b>	Pass. Goods	N/A	65	80	N/A	80	80	80	80	80	65	N/A	80	80	80	
	Exp. Goods	N/A	65	65	N/A	65	65	65	65	65	65	N/A				
<b>Rochester and Echuca</b>	Pass. Goods	N/A	50	80	N/A	80	80	80	80	80	65	N/A	80	80	80	
	Exp. Goods	N/A	50	65	N/A	65	65	65	65	65	65	N/A				
<b>Echuca and Deniliquin (w)</b>	Pass. Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	x§§	§§	N/A	N/A	§§	§§
	Exp. Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	x	65	N/A	N/A		
<b>Over Murray River Bridge (w)</b>	Pass. Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	§§	§§	N/A	N/A	§§	§§
	All Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15	N/A	N/A	N/A	§§	§§
<b>Over facing points at Mathoura and Deniliquin</b>	Pass. Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	§§	§§	N/A	N/A	§§	§§
	All Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30	N/A	N/A	N/A		
<b>Elmore and Diggora West</b>	Pass. Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	§§	§§	N/A	N/A	N/A	N/A
<b>Barnes and Moulamein (w)</b>	Pass. Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	§§	§§	N/A	N/A	§§	§§
	Exp. Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50	N/A	N/A	N/A		
<b>Moulamein and Balranald (w)</b>	Pass. Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Exp. Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30	N/A	N/A	N/A		
<b>North Bendigo Jcnt. and Eaglehawk</b>	Pass. Goods	N/A	65	65	N/A	65	65	65	65	65	65	N/A	65	65	65	
	Exp. Goods	N/A	65	65	N/A	65	65	65	65	65	65	N/A				
<b>Eaglehawk and Kerang</b>	Pass. Goods	N/A	65t	95	N/A	95	95	95	95	95	65	N/A	95e	80	95	
	Exp. Goods	N/A	65t	80	N/A	80	80	80	80	80	65	N/A				
<b>Kerang and Swan Hill</b>	Pass. Goods	N/A	65m	90	N/A	90	90	90	90	90	65	N/A	80e	80	80	
	Exp. Goods	N/A	65m	80	N/A	80	80	80	80	80	65	N/A				
<b>Swan Hill and Swan Hill Wharf line</b>	Goods	N/A	N/A	15	N/A	15	15	15	15	15	15	N/A				
<b>Swan Hill and Woorinen</b>	Pass. Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40	40	N/A	N/A	N/A	N/A
<b>Woorinen and Kooloonong</b>	Pass. Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	25	N/A	N/A	N/A	N/A

See pages 131, 132 for explanation of letters and symbols in columns

**NORTHERN REGION**  
**LOCOMOTIVE OR TRAIN SPEEDS AND CLASSES OF LOCOMOTIVES ALLOWED TO RUN ON VARIOUS LINES**

Line or Portion of Line between	Class of Train	Class of Locomotive														
		Diesel Electric										Elec		Steam		
		C	BL G	B	H	A	S	P	N X 930	T	Y	L	R	J K	D3	
km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	
<b>Wedderburn Jct. and Wedderburn</b>	Pass. Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	§§	§§	N/A	N/A	§§	§§
	Exp. Goods	N/A	§§	§§	N/A	§§	§§	§§	§§	§§	§§	§§	N/A	§§	§§	§§
	Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15	15	N/A	N/A		
<b>Eaglehawk and Korong Vale</b>	Pass. Goods	N/A	§§	§§	N/A	§§	§§	§§	§§	§§	§§	§§	N/A	§§	§§	§§
	Exp. Goods	N/A	65	65	N/A	65	65	65	65	65	65	65	N/A	§§	§§	§§
	Goods	N/A	65	65	N/A	65	65	65	65	65	65	65	N/A			
<b>Korong Vale and Wycheproof (v)</b>	Pass. Goods	N/A	§§	§§	N/A	§§	§§	§§	§§	§§	§§	§§	N/A	§§	§§	§§
	Exp. Goods	N/A	65	65	N/A	65	65	65	65	65	65	65	N/A			
	Goods	N/A	65	65	N/A	65	65	65	65	65	65	65	N/A			
<b>Through Wycheproof Main Street</b>	All trains	N/A	25	25	N/A	25	25	25	25	25	25	25	N/A			
<b>Wycheproof and Kulwin</b>	Pass. Goods	N/A	§§	§§	N/A	§§	§§	§§	§§	§§	§§	§§	N/A	§§	§§	
	Exp. Goods	N/A	55	55	N/A	55	55	55	55	55	55	55	N/A			
	Goods	N/A	55	55	N/A	55	55	55	55	55	55	55	N/A			
<b>Korong Vale and Boort</b>	Pass. Goods	N/A	§§	§§	N/A	§§	§§	§§	§§	§§	§§	§§	N/A	§§	§§	§§
	Exp. Goods	N/A	65	65	N/A	65	65	65	65	65	65	65	N/A			
	Goods	N/A	65	65	N/A	65	65	65	65	65	65	65	N/A			
<b>Boort and Manangatang</b>	Pass. Goods	N/A	§§	§§	N/A	§§	§§	§§	§§	§§	§§	§§	N/A	§§	§§	§§
	Exp. Goods	N/A	55	55	N/A	55	55	55	55	55	55	55	N/A			
	Goods	N/A	55	55	N/A	55	55	55	55	55	55	55	N/A			
<b>Manangatang and Robinvale</b>	Pass. Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Exp. Goods	N/A	80s	80	N/A	80	80	80	80	80	80	65	N/A	80	80	80
	Goods	N/A	80s	80	N/A	80	80	80	80	80	80	65	N/A			
	Goods	N/A	80s	65	N/A	65	65	65	65	65	65	65	N/A			
<b>Maryborough and Dunolly</b>	Pass. Goods	N/A	§§	§§	N/A	§§	§§	§§	§§	§§	§§	§§	N/A	§§	§§	§§
	Exp. Goods	N/A	40	55	N/A	55	55	55	55	55	55	55	N/A			
	Goods	N/A	40	55	N/A	55	55	55	55	55	55	55	N/A			

See pages 131, 132 for explanation of letters and symbols in columns



NORTH EASTERN REGION

LOCOMOTIVE OR TRAIN SPEEDS, AND CLASSES OF LOCOMOTIVES ALLOWED TO RUN ON STANDARD GAUGE LINE BETWEEN SPENCER STREET AND ALBURY

Line or Portion of Line between	Class of Train	Class of locomotive					
		G 81 km/h	C km/h	S km/h	442 X 422 km/h	T km/h	Y km/h
Spencer Street and South Dynon Junction	All Trains	40	40	40	40	40	40
North or South Dynon Goods Yards and South Dynon Junction	All Trains	40	40	40	40	40	40
South Dynon Junction — Over all Points and Crossings	All Trains	40	40	40	40	40	40
South Dynon Junction and West Footscray Junction	All Trains	65	65	65	65	65	65
West Footscray Junction — Over Fixed Points, Diamond Crossing and Junction of Single/Double lines.	All Trains	40	40	40	40	40	40
West Footscray Junction and 9km 700m near Tottenham	Passenger Express Goods	80 80	80 80	80 80	80 80	80 80	65 65
Munistone Siding, Tottenham	All Trains	N/A	N/A	15	15	15	15
9km 700m near Tottenham and 14km 500m near Albion	Passenger Superfreighter 90km/h Express Goods Other Express Goods	80 90b 90b 80	80 80 80 80	95 90b 90b 80	95 90b 90b 80	95 90b 90b 80	65 65 65 65
Lysaght and ATM Sidings, McIntyre Loop	All Trains	15	15	15	15	15	15
14km 500m near Albion and Pascoe Vale Road Bridge near Jacana	Passenger Superfreighter 90km/h Express Goods Other Express Goods	80 90b 90b 80	80 80 80 80	115 90b 90b 80	115 90b 90b 80	100 90b 90b 80	65 65 65 65
Over the Flyover at Jacana between Pascoe Vale Road Bridge and 16km 704m near Broadmeadows (Distance via Essendon)	Passenger All other Trains	80 65	80 65	80 65	80 65	80 65	65 65
Somerton and Ford Company's Siding at Upfield	Passenger All other Trains	N/A 30	N/A N/A	\$\$ 40	\$\$ 40	\$\$ 40	\$\$ 40
16km 704m near Broadmeadows and Wodonga (Distance via Essendon)	Passenger Superfreighter 90km/h Express Goods Other Express Goods	100 100b 90b 80	80 80 80 80	115 100b 90b 80	115 100b 90b 80	100 100b 90b 80	65 65 65 65
Wodonga and Albury (See Note 7 page 121)	All Trains	50Δ	50Δ	65Δ	65Δ	65Δ	65Δ

See pages 131, 132 for explanation of letters and symbols in columns.

**NORTH EASTERN REGION**  
**LOCOMOTIVE OR TRAIN SPEEDS, AND CLASSES OF LOCOMOTIVES ALLOWED TO RUN ON VARIOUS LINES, SPECIAL SPEEDS AND ASSOCIATED INSTRUCTIONS**

Line or Portion of Line between	Class of Train	Class of Locomotive														
		Diesel Electric											Elec		Steam	
		C	BL G	B	H	A	S	P	N X 930	T	Y	L	R	J K	D3	
km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h		
Broadmeadows — Kilmore East (Apex Quarries)	Pass.	80	80	115	70	115	115	100	115	100	65	N/A	95	80	80	
	Exp. Goods	80	80	80	70	80	80	80	80	80	65	N/A				
	Goods	65	65	65A	65	65A	65A	65A	65A	65A	65	N/A				
—Except for local restrictions while passing over bridges between:— Beveridge and Wallan at 44.06 km and 45.09 km	Pass.	40	40	115	40	115	115	100	115	100	65	N/A	95	80	80	
	Exp. Goods	40	40	80	40	80	80	80	80	80	65	N/A				
	Goods	40	40	65A	40	65A	65A	65A	65A	65	N/A					
Donnybrook and Beveridge at 36.66 km Kilmore East and Apex Quarry Junction at 64.07 km	Pass.	30	30	115	30	115	115	100	115	100	65	N/A	95	80	80	
	Exp. Goods	30	30	80	30	80	80	80	80	80	65	N/A				
	Goods	30	30	65A	30	65A	65A	65A	65A	65	N/A					
Kilmore East and Wodonga	Pass.	N/A	N/A	115	N/A	115	115	100	115	100	65	N/A	100	95	80	
	Exp. Goods	N/A	N/A	80	N/A	80	80	80	80	80	65	N/A				
	Goods	N/A	N/A	65p	N/A	65p	65p	65p	65p	65p	65p	N/A				
except for speed restrictions at:— Dysart—Down Trains over Points from Double to Single line at 95.5 km	All Trains	N/A	N/A	65	N/A	65	65	65	65	65	65	N/A	65	65	65	
Seymour—Entering or Passing through Back (East) Platform Road	All Trains	N/A	N/A	25	N/A	25	25	25	25	25	25	N/A	25	25	25	
Mangalore—Down End Points From Down to Single line at 109.5 km Down Trains	Pass	N/A	N/A	80	N/A	80	80	80	80	80	65	N/A	80	80	80	
	Exp. Goods	N/A	N/A	80	N/A	80	80	80	80	80	65	N/A				
	Goods	N/A	N/A	65	N/A	65	65	65	65	65	65	N/A				
Up Trains	All Trains	N/A	N/A	65	N/A	65	65	65	65	65	65	N/A	65	65	65	
Wodonga and Albury	Pass.	N/A	N/A	115u	N/A	115u	115u	100u	115u	100u	65u	N/A	100u	95u	80u	
	All Goods	N/A	N/A	65u	N/A	65u	65u	65u	65u	65u	65u	N/A				
Benalla and Yarrawonga	Pass.	N/A	N/A	§§	N/A	§§	§§	§§	§§	§§	§§	N/A	§§	§§	§§	
	Exp. Goods	N/A	N/A	70	N/A	70	70	70	70	70	65	N/A				
	Goods	N/A	N/A	55	N/A	55	55	55	55	55	55	N/A				
Over Murray River Bridge at Yarrawonga	Pass.	N/A	N/A	§§	N/A	§§	§§	§§	§§	§§	§§	N/A	N/A	§§	§§	
	All Goods	N/A	N/A	15j	N/A	15j	15j	15j	15j	15j	15j	N/A				
Yarrawonga and Oaklands (subject to Bridge Restriction above)	Pass.	N/A	N/A	§§	N/A	§§	§§	§§	§§	§§	§§	N/A	N/A	§§	§§	
	All Goods	N/A	N/A	50j	N/A	50j	50j	50j	50j	50j	50j	N/A				
Bower and Peechelba East	Pass	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	All Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15f	15f	N/A			
Bowser and Everton	Pass.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	All Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40f	40f	N/A	N/A	N/A	
Everton and Myrtleford	Pass.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	All Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30f	30f	N/A	N/A	N/A	
Springhurst and Wahgunyah	Pass.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	§§	§§	§§	N/A	N/A	§§	§§	
	All Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30	40	40	N/A	N/A			
Wodonga and Bandiana (Broad Gauge)—except for local restriction at:— Fixed Points at 301.5 km and 304 km	Pass.	N/A	N/A	§§	N/A	§§	§§	§§	§§	§§	§§	N/A	§§	§§	§§	
	All Goods	N/A	N/A	50	N/A	50	50	50	50	50	50	N/A				
	All Trains	N/A	N/A	40	N/A	40	40	40	40	40	40	N/A	40	40	40	
Mangalore and Murray River Bridge at Tocumwal	Pass.	N/A	N/A	95L	N/A	95L	95L	95L	95L	95L	65L	N/A	95L	95L	80L	
	Exp. Goods	N/A	N/A	80L	N/A	80L	80L	80L	80L	80L	65L	N/A				
	Goods	N/A	N/A	55L	N/A	55L	55L	55L	55L	55L	55L	N/A				
Over Murray River Bridge at Tocumwal	All Trains	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15h	15h	N/A	N/A	15h	15h	
Murray River Bridge and Tocumwal	All Trains	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	55	55	N/A	N/A	55	55	

See pages 131, 132 for explanation of letters and symbols in columns.



NORTH EASTERN REGION

LOCOMOTIVE OR TRAIN SPEEDS, CLASSES OF LOCOMOTIVES ALLOWED TO RUN ON VARIOUS LINES, SPECIAL SPEEDS AND ASSOCIATED INSTRUCTIONS

Line or Portion of Line between	Class of Train	Class of Locomotive													
		Diesel Electric										Elec		Steam	
		C	BL G	B	H	A	S	P	N X 930	T	Y	L	R	J K	D3
km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	
<b>Strathmerton and Cobram</b>	Pass.	N/A	N/A	115n	N/A	115n	115n	100n	115n	100n	65n	N/A	100n	95n	80n
	Exp.Goods Goods	N/A N/A	N/A N/A	80n 65n	N/A N/A	80n 65n	80n 65n	80n 65n	80n 65n	80n 65n	65n 65n	N/A N/A	N/A N/A		
<b>Murchison East and Rushworth</b>	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A 30f	N/A 30f	N/A N/A	N/A N/A	N/A N/A	
<b>Rushworth and Colbinabbin</b>	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A 30f	N/A 30f	N/A N/A	N/A N/A	N/A N/A	
<b>Rushworth and Stanhope</b>	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A 30f	N/A 30f	N/A N/A	N/A N/A	N/A N/A	
<b>Toolamba and Echuca</b>  — Except for local restrictions while passing over bridges at 167.527km 173.768km 188.716km 221.590km 223.542km 227.069km	Pass. Exp.Goods Goods	N/A N/A N/A	N/A N/A N/A	80 70 65k	N/A N/A N/A	80 70 65k	80 70 65k	80 70 65k	80 70 65k	80 70 65k	65 65 65k	N/A N/A N/A	N/A N/A N/A	80 80	80
	All Trains	N/A	N/A	15	N/A	15	N/A	15	40Φ	40	40	N/A	N/A	15	15
	All Trains	N/A	N/A	15	N/A	15	N/A	15	40Φ	40	40	N/A	N/A	15	15
	All Trains	N/A	N/A	15	N/A	15	N/A	15	40Φ	40	40	N/A	N/A	15	15
	All Trains	N/A	N/A	15	N/A	15	N/A	15	30Φ	30	30	N/A	N/A	15	15
	All Trains	N/A	N/A	15	N/A	15	N/A	15	30Φ	30	30	N/A	N/A	15	15
	All Trains	N/A	N/A	15	N/A	15	N/A	15	30Φ	30	30	N/A	N/A	15	15
<b>Shepparton and Yabba North</b>	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A 30f	N/A 30f	N/A N/A	N/A N/A	N/A N/A	
<b>Yabba North and Katamatite</b>	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A 25f	N/A N/A	N/A N/A	N/A N/A	
<b>Numurkah and Picola</b>	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A 15f	N/A 15f	N/A N/A	N/A N/A	N/A N/A	

See pages 131, 132 for explanation of letters and symbols in column.

Φ Indicates 15 km/h for "N" Class locomotives only.

EASTERN REGION

LOCOMOTIVE OR TRAIN SPEEDS AND CLASSES OF LOCOMOTIVES ALLOWED TO RUN ON VARIOUS LINES

Line or Portion of Line between	Class of Train	Class of Locomotive														
		Diesel Electric											Elec		Steam	
		C	BL G	B	H	A	S	P	N X 930	T	Y	L	R	J K	D3	
km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	
Dandenong and Pakenham	Pass. Exp. Goods Goods	80 80 65	80 80 65	115 90b 65	N/A N/A N/A	115 90b 65	115 90b 65	100 90b 65	115 90b 65	100 90b 65	65 65 65	115 90b 65	100 N/A	80 N/A	95 N/A	
Pakenham and Moe (except at Warragul)	Pass. Exp. Goods Goods	N/A N/A N/A	N/A N/A N/A	115 90b 65	N/A N/A N/A	115 90b 65	115 90b 65	100 90b 65	115 90b 65	100 90b 65	65 65 65	115 90b 65	95	80	80	
Warragul (between Down Home Arrival Signal No. 3 and Up Home Arrival Signals Nos. 16 and 17)	All Trains	N/A	N/A	40	N/A	40	40	40	40	40	40	40	40	40	40	
Moe and Traralgon	Pass. Exp. Goods Goods	N/A N/A N/A	N/A N/A N/A	100 80 65	N/A N/A N/A	100 80 65	100 80 65	100 80 65	100 80 65	100 80 65	65 65 65	100 80 65	95	80	80	
Moe and Yallourn (to S.E.C. Gate)	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A 15	N/A N/A	N/A N/A	N/A N/A	
Yallourn (within S.E.C. compound)	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	§§ 5	N/A N/A	N/A N/A	N/A N/A	N/A N/A	
Morwell and Briquette Siding	Pass. All Goods	N/A N/A	N/A N/A	§§ 25	N/A N/A	§§ 25	§§ 25	§§ 25	§§ 25	§§ 25	§§ 25	§§ 25e	N/A N/A	N/A N/A	N/A N/A	
Morwell Industrial Estate Siding	Pass. All Goods	N/A N/A	N/A N/A	§§ 25	N/A N/A	§§ 25	§§ 25	§§ 25	§§ 25	§§ 25	§§ 25	N/A N/A	N/A N/A	N/A N/A	N/A N/A	
Traralgon and Bairnsdale (via Sale except at Stratford)	Pass. Exp. Goods Goods	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	100 80 65	65 65 65	N/A N/A N/A	N/A N/A N/A	80	80	
Avon River Bridge at 221.260 km Stratford	All Trains	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15	15	N/A	N/A	15	15	
Bairnsdale and Orbost	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	
Traralgon and Maffra	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	
Maffra and Stratford Junction	Pass. Exp. Goods Goods	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	§§ 80 65	§§ 65 65	N/A N/A N/A	N/A N/A N/A	§§	§§	
Dandenong and Cranbourne	Pass. Exp. Goods Goods	N/A N/A N/A	N/A N/A N/A	95 65 50	N/A N/A N/A	95 65 50	95 65 50	95 65 50	95 65 50	95 65 50	65 65 50	N/A N/A N/A	N/A N/A N/A	80	80	
Cranbourne and Nyora	Pass. Exp. Goods Goods	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	95 65 50	95 65 50	95 65 50	65 65 50	N/A N/A N/A	N/A N/A N/A	80	80	
Nyora and Leongatha	Pass. Exp. Goods Goods	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	80 65 50	80 65 50	80 65 50	65 65 50	N/A N/A N/A	N/A N/A N/A	80	80	
Leongatha and Barry Beach Junction	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	§§ 55	§§ 55	N/A N/A	N/A N/A	§§	§§	
Barry Beach Junction and Welshpool	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	§§ 35	§§ 35	N/A N/A	N/A N/A	§§	§§	
Welshpool and Yarram	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	
Barry Beach Junction and Barry Beach	Pass. All Goods	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	§§ 25	§§ 25	N/A N/A	N/A N/A	§§	§§	

See pages 131, 132 for explanation of letters and symbols in columns.

**LOCOMOTIVE OR TRAIN SPEEDS, CLASSES OF LOCOMOTIVES ALLOWED TO RUN ON VARIOUS LINES, SPECIAL SPEEDS AND ASSOCIATED INSTRUCTIONS**

**EXPLANATION OF LETTERS AND SYMBOLS IN COLUMNS ON PAGES 122 TO 130.**

(a) The following restrictions apply to the operation of "C", "BL", "G" and "H" Class locomotives:—

- (i) Trains hauled by these locomotives must NOT be permitted to shunt onto
  - the former Eureka line at Ballarat East
  - the Cattle Sidings/Redan Line
  - the Carpolac Line at Horsham
  - dead-end roads at North Geelong Yard
  - the Mount Gambier Line at Heywood
- (ii) Speed of the locomotive must be reduced to 80 km/h when passing over mainline turnouts at Stawell, Glenorchy, Lubeck Loop, Murtoa, Pimpinio, Dimboola, Gerang Gerung, Kiata, Nhill, Tarranginnie, Miram, Kaniva and Lillimur.
- (iii) When passing over the Main Line points at Langi Logan, Willaura, Glen Thompson, Dunkeld, Moutajup, Hamilton, Branxholme, Heywood and the down end at Maroona, the speed of any train hauled by "C", "G" or "BL" class locomotives must not exceed 65 km/h until the locomotive has cleared the points.
- (iv) Speed of the locomotive must be reduced to 40 km/h when passing over the Moorabool Viaduct between North Geelong "C" Box and Gheringhap, 30 km/h when passing over the bridge at 294.5 km between Dunkeld and Hamilton and 15 km/h when passing over the bridge at 326.0 km between Hamilton and Branxholme.

There are no restrictions on the movement of "C", "BL", "G" and "H" Class locomotives in Yards between Deer Park and Wolseley inclusive, Newport South Junction and North Geelong "A" Box, North Geelong "A" Box and Warrenheip, Gheringhap and Maroona, Ararat and Portland except as described above. In addition these locomotives are permitted over the following lines in the Geelong Area:

- North Geelong "C" Box to North Geelong G.E.B. including the Grain Loop
- North Geelong G.E.B. to Loco Fuelling Point
- North Geelong "C" Box to Loco Fuelling Point
- North Geelong G.E.B. Yard
- North Geelong Yard, except No.3 Fyansford Siding, "B" Siding and all weighbridge Sidings.

"C" class locomotives may also be shunted for crossing purposes onto the Maryborough line at North Ballarat Junction, the Warracknabeal line at Murtoa and the Jeparit Line at Dimboola. "H" class locomotives may also be shunted for crossing purposes onto the Maryborough line at North Ballarat Junction.

Trains hauled by "BL" and "G" class locomotives are restricted to 40 km/h when passing over bridge between Ouyen and Mildura at 572.004 km (up end of Mildura Yard).

- (b) Express Goods trains conveying grain, steel, quarry products or bulk cement must not exceed 80 km/h. The Second Person shall be responsible for informing the Driver, before the train starts from its place of origin or other place where the load is altered, of the Maximum Speed allowed due to the classes of vehicles included in the train and the Driver and Second Person, if relieved, must pass this information to the relief.
- (c) Over the following sections of line, the maximum speed for any goods train (except Express Goods Trains as defined in clause 4 page 118, and Specified in the Timetable) will be 65 km/h unless vehicles with a lower maximum speed or equipped with screw couplings are included in the consist. The Second Person shall be responsible for informing the Driver, before the train starts from its place of origin or other place where the load is altered, of the Maximum Speed allowed due to the classes of vehicles included in the train and the Driver and Second Person, if relieved, must pass this information to the relief.
  - Sunshine and Ballarat East Box
  - Ballarat North "C" Box and Ararat
  - Ararat and Wolseley
  - Werribee and Warrnambool
- (d) Additional restrictions apply as follows
  - (i) Brougham Street Bridge at the Up End of Geelong.  
Loaded Bogie Vehicles are not permitted to operate over No.'s 3, 4, 5, 6, 7 and 8 Siding Tracks.
  - (ii) "A" and "B" Class locomotives are permitted to run between Mildura and the Shell Oil Company's Siding at 566.368 km at a maximum speed of 25 km/h.
  - (iii) Double headed trains between the S.A. Border and Pinnaroo are restricted to 25 km/h.
  - (iv) Goods trains between S.A. Border and Pinnaroo comprising all bogie goods vehicles loaded to a maximum of 55 tonnes gross (tare plus nett) may be operated at goods train speed but not faster than 30 km/h.
- (e) R class steam locomotives are restricted as follows:
 

Over bridge at 39.64km (Jackson's Creek)	15km/h
Over bridges at 179.58 and 180.43km	15km/h
Over bridges at 199.51 and 236.99km	30km/h
Over bridge at 291.07km	15km/h
Over bridge at 294.67km	30km/h
Over bridge at 308.60km	15km/h
- (f) All Bogie goods vehicles travelling this section may travel at the speed prescribed provided that gross mass does not exceed 55 tonnes (tare plus nett load).
- (g) All Bogie goods vehicles loaded to maximum capacity may be operated at a maximum speed of 30 km/h.
- (h) All Bogie goods vehicles loaded to maximum of 51 tonnes gross (tare plus nett load) may be operated at a maximum speed of 15 km/h.
- (i) Due to the light rail in Rainbow Yard, shunting in this yard with BL and G class locomotives must be kept to a minimum.
- (j) Fully loaded Bogie Bulk Grain Hopper Wagons may operate at the speed indicated.
- (k) Tongala—Echuca. Any train with four (4) wheeled vehicles in the consist—except those restricted to lesser speeds must not travel faster than 50 km/h.
- (L) All 'Down' Trains
 

Murchison East	146.600 km to 146.999 km.	Max. speed 70 km/h
Shepparton	180.300 km to 180.665 km.	Max. speed 65 km/h
Numurkah	Approaching Goulburn Valley Highway	Line speed
Numurkah	215.250 km to 215.482 km. (Quinn Street)	Max. speed 30 km/h
Numurkah	215.500 km to 215.724 km. (Saxton Street)	Max. speed 45 km/h
All 'Up' Trains		
Murchison East	147.200 km to 146.999 km. (Goulburn Valley Highway)	Max. speed 35 km/h
Shepparton	181.050 km to 180.665 km. (Wyndham Street)	Max. speed 65 km/h
Numurkah	214.650 km to 214.335 km (Goulburn Valley Highway)	Max. speed 50 km/h
Numurkah	215.700 km to 215.482 km. (Quinn Street)	Max. speed 50 km/h
Numurkah	216.200 km to 215.724 km. (Saxton Street)	Max. speed 80 km/h

**EXPLANATION OF LETTERS AND SYMBOLS IN COLUMNS—continued**

- (m) BL and G class locomotives are restricted to 25 km/h over bridges at 291.07 and 308.60 km.
- (n) All 'Down' Trains  
Cobram 249.250 km to 249.614 km (Murray Valley Highway) Max. speed 65 km/h  
All 'Up' Trains  
Cobram 249.800 km to 249.614 km (Murray Valley Highway) Max. speed 30 km/h
- △ Trains with three (3) locomotives attached or loaded NHCA, NHGA or NHVA coal wagons are restricted to 30 km/h between the South Bank of the mainstream of the Murray River and the Albury end of the Murray River Viaduct.
- (p) The maximum speed for any goods train consisting of all bogie vehicles as defined in clause 4, page 118 may run at express goods speed but not exceeding 50 km/h.
- (q) BL and G class locomotives are restricted to 15 km/h over bridge at 133.74 km.
- (r) BL and G class locomotives are restricted to 15 km/h over bridge at 148.57 km.
- (s) BL and G class locomotives are restricted to 15 km/h over bridge at 202.27 km (Bet Bet Creek).
- (t) BL and G class locomotives are restricted to 15 km/h over bridges at 179.58 and 180.43 km and 55 km/h over bridges at 199.51 and 236.99 km.
- (u) Additional restriction applies between the South Bank of the main stream of the Murray River and the Albury end of the Murray River viaduct, all trains hauled by two or more locomotives or two or more light locomotives are restricted to a maximum speed of 50 km/h.
- (v) Up goods trains approaching Wycheproof must stop at the board at 307.319 km and telephone the Stationmaster for permission to proceed.
- (w) All bogie goods vehicles may be loaded to a maximum of 50 tonnes gross (tare plus nett) except VHGY wagons which may be loaded to a maximum of 46 tonnes gross.
- (x) T class locomotives permitted between Echuca and the stop board at the up end of the Murray River bridge at a maximum speed of 15 km/h. The locomotives are not permitted to proceed onto the bridge.
- (y) When hauled dead by locomotives or on goods trains.
- (z) When hauled dead by locomotives or on goods trains providing that the fuel tanks are empty and subject to 15 km/h speed restriction over bridge at 39.64 km (Jackson's Creek), 57.33 km (Riddell Creek), 101.62 km (Malmsbury viaduct), and 107.88 km (Taradale viaduct).
- (A) The maximum speed for any goods train consisting of all bogie vehicles as defined in clause 4 page 118 may run at express goods speed but not exceeding 80 km/h.
- (N/A) Class of locomotive not allowed on lines indicated.
- (\$\$) Any Passenger or Rail Motor Train to run must be approved by the Manager Infrastructure Maintenance.

CENTRAL REGION

LOCOMOTIVE OR TRAIN SPEEDS, CLASSES OF LOCOMOTIVES ALLOWED TO RUN ON VARIOUS LINES, SPECIAL SPEEDS AND ASSOCIATED INSTRUCTIONS

Line or Portion of Line	Class of Train	Subn. Elec. Mult. Unit Train km/h	Class of Locomotive															
			Diesel Electric											Elec		Steam		
			C	BL G	B	H	A	S	P	N	X 930	T	Y	E	L	R	D3 J K	
<b>Flinders Street and Spencer St. (All Lines)</b>	Pass All Goods	40 30	30a 25a	30a 25a	30q 25q	30a 25a	30 25	30 25	30 25	30 25	30 25	30 25	30 25	30 25	30 25	30 25	30	30
<b>Spencer Street and North Melbourne Jct. (All Pass. Lines)</b> • Franklin Street when diverging from a straight track	Pass All Goods  Pass All Goods	65 30 30	50a 25a 30a	50a 25a 30a	50 25 30	50a 25a 30a	50 25 30	50 25 30	50 25 30	50 25 30	50 25 30	50 25 30	50 25 30	50e 25e 30e	50e 25e 30e	50 30	50 30	
<b>North Melbourne Jct. and Newport</b> • Entering Newport Goods Yard	Pass All Goods All Trains	80 50 N/A	65 50 10	65 50 10	65 50 10	65 50 10	65 50 10	65 50 10	65 50 10	65 50 10	65 50 10	65 50 10	65 50 10	65 50 N/A	65 50 N/A	65 10	65 10	
<b>Newport &amp; Newport Sth. (Champion Rd. L.C.)</b> • Via Goods line • Via E. Siding • Up trains diverging from West line to Double line.	Pass All Goods All Trains All Trains All Trains	80 65 N/A N/A 65	80 50 15 10 65	80 50 15 10 65	80 50 15 10 65	70 50 15 10 65	80 50 15 10 65	80 50 15 10 65	80 50 15 10 65	80 50 15 10 65	80 50 15 10 65	80 50 15 10 65	65 50 15 10 65	65 50 N/A N/A 65	80 50 N/A N/A 65	80 15 10 10 65	80 15 10 10 65	
<b>Newport South (Champion Rd. L.C.) and Altona Junction</b>	Pass All Goods	80 80	80 80	80 80	115 80	70 70	115 80	115 80	100 80	115 80	115 80	100 80	65 65	65 65	115 80	100	80	
<b>Altona Jct. &amp; Werribee (via Main line)</b>	Pass All Goods	115 65	80 65	80 65	115 65	70 65	115 65	115 65	100 65	115 65	115 65	100 65	65 65	65 65	115 65	100	80	
<b>Altona Jct. - Altona</b>	Pass Goods	65 50	50 50	50 50	50 50	50 50	50 50	50 50	50 50	50 50	50 50	50 50	50 50	50 50	50 50	50	50	
<b>Altona-Westona-Laverton Junction</b>	Pass Goods	80	80	80	80	70	80	80	80	80	80	80	65	80	80	80	80	
<b>Newport and Newport Workshops</b> • Clear weather • Foggy weather	All trains All Trains	15e 10e	15 10	15 10	15 10	15 10	15 10	15 10	15 10	15 10	15 10	15 10	15 10	15e 10e	15e 10e	15 10	15 10	
<b>Newport and Williamstown</b>	Pass Goods	80 50	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65 65	
<b>Williamstown and Williamstown Pier</b>	Pass Goods	30 30	N/A N/A	N/A N/A	30 30	N/A N/A	30 30	30 30	30 30	30 30	30 30	30 30	30 30	30 30	30 30	30 30	30	
<b>Spotswood and Power House</b>	All Trains	N/A	15	15	15	N/A	15	15	15	15	15	15	15	N/A	N/A	15	15	
<b>Maribyrnong River</b> • Clear day light • Fog or darkness	All Trains All Trains	N/A N/A	N/A N/A	N/A N/A	15 10	N/A N/A	N/A N/A	15 10	15 10	15 10	15 10	15 10	15 10	N/A N/A	N/A N/A	N/A N/A	15 10	
<b>Newport and Sunshine Loop line.</b>	Pass All Goods	N/A N/A	40 40	50 50	50 50	50 50	50 50	50 50	50 50	50 50	50 50	50 50	50 50	N/A N/A	N/A N/A	50g	50g	
<b>Tottenham Yard and Brooklyn</b>	Pass Goods	N/A N/A	50	50	50	50	50	50	50	50	50	50	50	N/A N/A	N/A N/A			
<b>Footscray and Sunshine (Main Suburban Lines)</b>	Pass Exp. Goods Goods	80 N/A 50	80 65 50	80 65 50	80 65 50	70 65 50	80 65 50	80 65 50	80 65 50	80 65 50	80 65 50	80 65 50	65 65 50	65 N/A 50	80 N/A 50	80	65	
<b>Sunshine and Albion</b>	Pass Exp. Goods Goods	65 65 65	65 65 50	65 65 50	80 65 50	70 65 50	80 65 50	80 65 50	80 65 50	80 65 50	80 65 50	80 65 50	65 65 50	65 65 50	80e 65e 50e	80k	80k	
<b>Albion and St. Albans</b>	Pass Exp. Gds. Up Exp. Gds. Dn Goods	80 N/A N/A 65	80 65 80 65	80 65 80 65	95 65 95 65	70 65 70 65	95 65 95 65	95 65 95 65	95 65 95 65	95 65 95 65	95 65 95 65	95 65 95 65	65 65 65 65	65 N/A N/A 65	95 N/A N/A 65	95 N/A N/A	80 N/A N/A	
<b>Albion and Broadmeadows</b>	Pass Exp. Goods Goods	N/A N/A N/A	80 80 65	80 80 65	95 80 65	70 80 65	95 80 65	95 80 65	95 80 65	95 80 65	95 80 65	95 80 65	65 65 65	N/A N/A N/A	N/A N/A N/A	80g	80g	
<b>South Kensington and South Dynon Junction (via Goods Lines)</b> • See Note A	Pass Goods	N/A N/A	A 40	A 40	A 40	A 40	A 40	A 40	A 40	A 40	A 40	A 40	A 40	N/A N/A	N/A N/A	A 40	A 40	
<b>South Dynon Jct. &amp; West Footscray Jct.</b> • See Note A. • Over fixed points at W. Footscray Jct. until the whole of train has cleared the points.	Pass Goods  All Trains	N/A N/A N/A	A 65 15	A 65 15	A 65 15	A 65 15	A 65 15	A 65 15	A 65 15	A 65 15	A 65 15	A 65 15	A 65 15	N/A N/A N/A	N/A N/A N/A	A 65k 15	A 65k 15	

**CENTRAL REGION**

**LOCOMOTIVE OR TRAIN SPEEDS, CLASSES OF LOCOMOTIVES ALLOWED TO RUN ON VARIOUS LINES, SPECIAL SPEEDS AND ASSOCIATED INSTRUCTIONS**

Line or Portion of Line	Class of Train	Subn. Elec. Mult. Unit Train km/h	Class of Locomotive															
			Diesel Electric											Elec		Steam		
			C	BL G	B	H	A	S	P	N	X 930	T	Y	E	L	R	D3 J K	
<b>West Footscray and Sunshine. (See Note C) (via goods lines &amp; Tottenham Yard).</b>	Pass	N/A	C	C	C	C	C	C	C	C	C	C	C	C	N/A	N/A	C	C
	Goods	N/A	25	25	25	25	25	25	25	25	25	25	25	25	N/A	N/A	25	25
<b>North Melbourne Jct. &amp; Newmarket Jct.</b>	Pass	65	N/A	N/A	50	N/A	50	50	50	50	50	50	50	50	50	50	50	50
	Goods	50	N/A	N/A	30	N/A	30	30	30	30	30	30	30	30	30	30	30	30
<b>Newmarket Jct. &amp; Essendon</b>	Pass	80	N/A	N/A	80	N/A	80	80	80	80	80	80	80	65	65	80	80	80
	Down	80	N/A	N/A	65	N/A	65	65	65	65	65	65	65	65	65	65	65	65
	Goods	50	N/A	N/A	50	N/A	50	50	50	50	50	50	50	50	50	50	50	50
<b>• Essendon Station (between Down &amp; Up Home Signals 8 &amp; 38 respectively)</b>	Pass	55	N/A	N/A	55	N/A	55	55	55	55	55	55	55	55	55	55	55	55
	Goods	40	N/A	N/A	40	N/A	40	40	40	40	40	40	40	40	40	40	40	40
<b>Essendon &amp; Strathmore</b>	Pass	80	N/A	N/A	95	N/A	95	95	95	95	95	95	95	65	65	95	95k	80k
	• Up	80	N/A	N/A	80	N/A	80	80	80	80	80	80	80	65	65	80	80k	80k
	• Down	80	N/A	N/A	80	N/A	80	80	80	80	80	80	80	65	65	80	80k	80k
	Goods	50	N/A	N/A	50	N/A	50	50	50	50	50	50	50	50	50	50	50	50
<b>Strathmore and Pascoe Vale</b>	Pass	80	N/A	N/A	95	N/A	95	95	95	95	95	95	95	65	65	95	95k	80k
	Goods	65	N/A	N/A	65	N/A	65	65	65	65	65	65	65	65	65	65	65	65
<b>Pascoe Vale and Broadmeadows</b>	Pass	80	N/A	N/A	80	N/A	80	80	80	80	80	80	80	65	65	80	80g	80g
	• Up	80	N/A	N/A	95	N/A	95	95	95	95	95	95	95	65	65	95	95g	80g
	• Down	80	N/A	N/A	95	N/A	95	95	95	95	95	95	95	65	65	95	95g	80g
	Goods	40	N/A	N/A	40	N/A	40	40	40	40	40	40	40	40	40	40	40	40
	• Up	40	N/A	N/A	40	N/A	40	40	40	40	40	40	40	40	40	40	40	40
	• Down	65	N/A	N/A	65	N/A	65	65	65	65	65	65	65	65	65	65	65	65
<b>Newmarket Jct. &amp; Flemington Racecourse</b>	Pass	40	N/A	N/A	30	N/A	30	30	30	30	30	30	30	30	30	30	30	30
	Goods	40	N/A	N/A	15	N/A	15	15	15	15	15	15	15	15	15	15	15	15
<b>North Melbourne and Jewell</b>	Pass	80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	65	65	65	65	N/A
	Goods	50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	65	65	65	65	65
<b>Jewell and Upfield</b>	Pass	80	N/A	N/A	65	N/A	65	65	65	65	65	65	65	65	65	65	65	65
	Goods	50	N/A	N/A	65	N/A	65	65	65	65	65	65	65	65	65	65	65	65
<b>Upfield and Somerton (See Notes B &amp; D)</b>	Pass	N/A	N/A	N/A	40	N/A	40	40	40	40	40	40	40	N/A	N/A			
	Goods	N/A	N/A	N/A	h	N/A	40	40	40	40	40	40	40	N/A	N/A			
<b>Flinders Street Platforms and Yardmaster's Footbridge (All lines)</b>	Pass	40	40a	40a	40	40a	40	40	40	40	40	40	40	40	40	40	40	40
	Goods	40	25a	25a	25	25a	25	25	25	25	25	25	25	25	25	25	25	25
<b>Yardmaster's Footbridge &amp; Down Home Signals at Richmond Jct. (All lines)</b>	Pass	50	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
	Goods	40	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
<b>Richmond Jct. and Richmond (All lines)</b>	Pass	65	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	Goods	50	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
<b>Richmond and Hawthorn (All lines)</b>	Pass	55	N/A	N/A	50	N/A	50	50	50	50	50	50	50	50	50	50	50	50
	Goods	50	N/A	N/A	30	N/A	30	30	30	30	30	30	30	30	30	30	30	30
<b>Hawthorn and Camberwell</b>	Pass	65	N/A	N/A	50	N/A	50	50	50	50	50	50	50	50	50	50	50	50
	• Up & Dn Lines	70	N/A	N/A	50	N/A	50	50	50	50	50	50	50	50	50	50	50	50
	• Centre Line Goods	50	N/A	N/A	30	N/A	30	30	30	30	30	30	30	30	30	30	30	30
	• Up & Dn Lines	50	N/A	N/A	50	N/A	50	50	50	50	50	50	50	50	50	50	50	50
	• Centre Line	50	N/A	N/A	50	N/A	50	50	50	50	50	50	50	50	50	50	50	50
<b>Camberwell and Box Hill</b>	Pass	65	N/A	N/A	65	N/A	65	65	65	65	65	65	65	65	65	65	65	65
	• Up & Dn Lines	80	N/A	N/A	65	N/A	65	65	65	65	65	65	65	65	65	65	65	65
	• Centre Line Goods	50	N/A	N/A	30	N/A	30	30	30	30	30	30	30	30	30	30	30	30
	• Up & Dn Lines	50	N/A	N/A	50	N/A	50	50	50	50	50	50	50	50	50	50	50	50
	• Centre Line	50	N/A	N/A	50	N/A	50	50	50	50	50	50	50	50	50	50	50	50
<b>Box Hill and Blackburn</b>	Pass	65	N/A	N/A	70	N/A	70	70	70	70	70	70	70	65	65	70	70	70
	Goods	50	N/A	N/A	50	N/A	50	50	50	50	50	50	50	50	50	50	50	50
<b>Blackburn and Mitcham</b>	Pass	80	N/A	N/A	65	N/A	65	65	65	65	65	65	65	65	65	65	65	65
	Goods	50	N/A	N/A	50	N/A	50	50	50	50	50	50	50	50	50	50	50	50
<b>Mitcham and Ringwood</b>	Pass	80	N/A	N/A	70	N/A	70	70	70	70	70	70	70	65	65	70	70	70
	Goods	50	N/A	N/A	50	N/A	50	50	50	50	50	50	50	50	50	50	50	50

See page 137 for explanation of letters and symbols in columns



**CENTRAL REGION  
LOCOMOTIVE OR TRAIN SPEEDS, CLASSES OF LOCOMOTIVES ALLOWED TO RUN ON VARIOUS LINES, SPECIAL SPEEDS AND  
ASSOCIATED INSTRUCTIONS**

Line or Portion of Line	Class of Train	Subn. Elec. Mult. Unit Train km/h	Class of Locomotive														
			Diesel Electric											Elec		Steam	
			C	BL G	B	H	A	S	P	N	X 930	T	Y	E	L	R	D3 J K
Ringwood and Lilydale	Pass Goods	80 50	N/A N/A	N/A N/A	80 50	N/A N/A	80 50	80 50	80 50	80 50	80 50	80 50	80 50	65 50	80 50	80	80k
Lilydale & Coldstream • Rail Motors are permitted 40 km/h max. speed	Pass Goods	N/A N/A	N/A N/A	N/A N/A	25 25	N/A N/A	25 25	25 25	25 25	25 25	25 25	25 25	25 25	25 25	N/A N/A	N/A N/A	25 25
Flinders Street and Auto. Sig. 092 (Down) or 097 (Up) (Clifton Hill line)	Pass Goods	40 40	N/A N/A	N/A N/A	40† 25	N/A N/A	40† N/A	40† 25	40† 25	40† 25	40† 25	40† 25	40† 25	40† 25	40† 25	40† 25	40†
Auto. Sigs. 092 (Down) or 097 (Up) and Clifton Hill	Pass Goods • Down • Up	55 50 50	N/A N/A N/A	N/A N/A N/A	50 30 25	N/A N/A N/A	50 30 25	50 30 25	50 30 25	50 30 25	50 30 25	50 30 25	50 30 25	50 30 25	50 30 25	50 30 25	50 30 30
Clifton Hill and Epping	Pass Goods	80 50	N/A N/A	N/A N/A	65 50	N/A N/A	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65
Clifton Hill and Heidelberg	Pass Goods	80 50	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	65 50	65 50	65 50	65 50	65
Heidelberg and Eltham	Pass Goods	75 50	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	65 50	65 50	65 50	65 50	65
Eltham and Hurstbridge	Pass Goods	65 50	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	50 50	50 50	50 50	50 50	50
Ringwood and Belgrave • Passing over inner points forming Jct. to No. 3 and 2 tracks at up end Upper F.T. Gully	Pass Goods All Trains	80 50 15	N/A N/A N/A	N/A N/A N/A	80 50 15	N/A N/A N/A	80 50 15	80 50 15	80 50 15	80 50 15	80 50 15	80 50 15	65 50 15	65 50 15	80 50 15	80 80 15	80k 15
Camberwell and Ashburton • Passing over Riversdale Rd. level crossing at Down end of Riversdale	Pass Goods All Trains	65 50 15	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	65 50 15	N/A N/A N/A	N/A N/A N/A	65 50 15	65 50 15	65 50 15	65 50 15	N/A N/A N/A	65 15
Ashburton and Alamein	Pass Goods	40 40	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	40 40	N/A N/A	N/A N/A	40 40	40 40	40 40	40 40	40 40	40
Burnley and Kooyong • Passing over Glenferrie Rd. level crossing at up end of Kooyong	Pass Goods Pass. Goods	65 50 30 15	N/A N/A N/A N/A	N/A N/A N/A N/A	50 50 30 15	N/A N/A N/A N/A	50 50 30 15	50 50 30 15	50 50 30 15	50 50 30 15	50 50 30 15	50 50 30 15	50 50 30 15	50 50 30 15	50 50 30 15	50 50 30 15	50 50 30 15
Kooyong and East Malvern • Passing over Burke Rd. Level crossing at Down end of Gardiner	Pass Goods Pass. Goods	80 50 30 15	N/A N/A N/A N/A	N/A N/A N/A N/A	65 50 15 15	N/A N/A N/A N/A	65 50 15 15	65 50 15 15	65 50 15 15	65 50 15 15	65 50 15 15	65 50 15 15	65 50 15 15	65 50 15 15	65 50 15 15	65 50 15 15	65 15 15
East Malvern and Glen Waverley	Pass Goods	95 50	N/A N/A	N/A N/A	65 50	N/A N/A	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65
Richmond and South Yarra (All Lines)	Pass Goods	65 50	50 50	50 50	50 50	50 50	50 50	50 50	50 50	50 50	50 50	50 50	50 50	50 50	50 50	50 50	50
South Yarra and Caulfield (All Lines)	Pass Goods	70 50	55a 50a	55a 50a	55q 50q	55a 50a	55 50	55 50	55 50	55 50	55 50	55 50	55 50	55 50	55 50	55 50	55
Caulfield and Oakleigh	Pass Goods	80 65	65 65	65 65	65 65	65 65	65 65	65 65	65 65	65 65	65 65	65 65	65 65	65 65	65 65	65 65	65
Oakleigh and Huntingdale	Pass Exp. Goods Goods	80 N/A 65	80 80 65	80 80 65	95 90b 65	N/A N/A N/A	95 90b 65	95 90b 65	95 90b 65	95 90b 65	95 90b 65	95 90b 65	95 90b 65	65 65 65	65 N/A 65	95 90b 65	50 N/A 50
Huntingdale and Dandenong	Pass Exp. Goods Goods	80 N/A 65	80 80 65	80 80 65	80 80 65	N/A N/A N/A	80 80 65	80 80 65	80 80 65	80 80 65	80 80 65	80 80 65	80 80 65	65 65 65	65 N/A 65	80 80 65	80 N/A 80
Dandenong and Pakenham	Pass Exp. Goods Goods	80 N/A 65	80 80 65c	80 80 65c	115 90b 65c	N/A N/A N/A	115 90b 65c	115 90b 65c	100 90b 65c	115 90b 65c	115 90b 65c	115 90b 65c	100 90b 65c	65 65 65c	65 65 65c	115 90b 65c	100 N/A 80
Caulfield and Glenhuntly • Up Caul. Thru. Sdg. • Passing over Glenhuntly Road Level Crossing at Up end of Glenhuntly	Pass Goods All Trains Pass Goods	80 50 10 30 15	65a 50a 10 30 15	65a 50a 10 30 15	65 50 10 30 15	65a 50a 10 30 15	65 50 10 30 15	65 50 10 30 15	65 50 10 30 15	65 50 10 30 15	65 50 10 30 15	65 50 10 30 15	65 50 10 30 15	65 50 10 30 15	65 50 10 30 15	65 50 10 30 15	65 10 30 15

**CENTRAL REGION**

**LOCOMOTIVE OR TRAIN SPEEDS, CLASSES OF LOCOMOTIVES ALLOWED TO RUN ON VARIOUS LINES, SPECIAL SPEEDS AND ASSOCIATED INSTRUCTIONS**

Line or Portion of Line	Class of Train	Subn. Elec. Mult. Unit Train km/h	Class of Locomotive															
			Diesel Electric											Elec		Steam		
			C	BL G	B	H	A	S	P	N	X 930	T	Y	E	L	R	D3 J K	
<b>Glenhuntly and Patterson</b>	Pass Goods	80 50	65a 50a	65a 50a	65q 50q	65a 50a	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65	65	
<b>Patterson and Moorabbin</b>	Pass Goods	60 40	60a 40a	60a 40a	60q 40q	60a 40a	60 40	60 40	60 40	60 40	60 40	60 40	60 40	60 40	60 40	60	60	
<b>Moorabbin and Mordialloc</b>	Pass Goods	80 50	65a 50a	65a 50a	65q 50q	65a 50a	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65 50	65	65	
<b>Mordialloc and Frankston</b>	Pass Goods	80 65	80a 65a	80a 65a	95q 65q	70a 65a	95 65	95 65	95 65	95 65	95 65	95 65	95 65	95 65	95 65	95	80	
<b>Frankston and Long Island Junction</b>	Pass Goods	N/A N/A	80 65	80 65	95 65	70 65	95 65	95 65	95 65	95 65	95 65	95 65	95 65	N/A N/A	N/A N/A	95g	80g	
<b>Long Island Junction and Bittern</b>	Pass Goods	N/A N/A	80 65	80 65	95 65	70 65	95 65	95 65	95 65	95 65	95 65	95 65	95 65	N/A N/A	N/A N/A	95g	80g	
<b>Bittern and Stony Point</b>	Pass Goods	N/A N/A	N/A N/A	N/A N/A	60 50	N/A N/A	60 50	60 50	60 50	60 50	60 50	60 50	60 50	N/A N/A	N/A N/A	60g	60g	
<b>Long Island Junction and Long Island</b>	All Trains	N/A												N/A	N/A			
<b>South Yarra and Sandringham</b>	Pass Goods	70 50	N/A N/A	N/A N/A	N/A N/A	N/A N/A	65 40	65 40	65 40	65 40	65 40	65 40	65 40	65 40	65 40	65	65	
<b>Flinders Street and St. Kilda</b>	Pass Goods	70 50	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	65 30	65 30	65 30	N/A N/A	65
<b>Flinders Street and Port Melbourne</b> • Between speed board at Down end Down Platform at Montague and Inglis St. Level Crossing	Pass Goods	70 50	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	65 30	65 30	65 30	N/A N/A	65
• Between speed board at Down side of Graham Stn & Post No. 38 (Up starting Signal Graham)	All Down Trains	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30	30	30	N/A	30
• Between speed board at Up end of Down Plat. at North Port & Bridge St. Level Crossing	All Up Trains	50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50	50	50	N/A	50
	All Down Trains	40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40	40	40	N/A	40
<b>Port Melbourne and Station Pier</b>	All Trains	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10	10	10	N/A	10
<b>Flinders Street and Parliament (City Circle &amp; Northern Loops)</b>	Pass Goods	60 N/A	E	E	E	E	E	E	E	E	E	E	E	E	E	E	N/A N/A	N/A N/A
<b>Parliament-Museum—Flagstaff (all Loops)</b>	Pass Goods	60 N/A	E	E	E	E	E	E	E	E	E	E	E	E	E	E	N/A N/A	N/A N/A
<b>Flagstaff and Spencer Street (all Loops)</b>	Pass Goods	60 N/A	E	E	E	E	E	E	E	E	E	E	E	E	E	E	N/A N/A	N/A N/A
<b>Flagstaff and North Melbourne (Northern Loop)</b>	Pass Goods	60 N/A	E	E	E	E	E	E	E	E	E	E	E	E	E	E	N/A N/A	N/A N/A
<b>Parliament and Richmond (Burnley and Caulfield Loops)</b>	Pass Goods	60 N/A	E	E	E	E	E	E	E	E	E	E	E	E	E	E	N/A N/A	N/A N/A
<b>Parliament and Jolimont (Clifton Hill Loop)</b>	Pass Goods	60 N/A	E	E	E	E	E	E	E	E	E	E	E	E	E	E	N/A N/A	N/A N/A
<b>Viaduct Junction and West Tower (Via Main Goods Lines)</b>	Pass Goods		see page 121															

See page 137 for explanation of letters and symbols in columns



## EXPLANATION OF LETTERS AND SYMBOLS IN COLUMNS ON PAGES 133 TO 136

Explanation of letters and symbols in columns:—

- (a)— The following additional restrictions apply to the operation of "C", "BL", "G" and "H" Class locomotives:—
- (i) Between Spencer Street and Flinders Street, must be routed via the Through Suburban Viaduct lines and No. 9A Track at Flinders Street.
  - (ii) Speed is not exceeded at the following locations:—
    - Flinders Street No. 9A Track, while passing over Elizabeth Street Subway 10 km/h;
    - Hawksburn, while passing over Surrey Road Bridge 30 km/h;
    - Caulfield, Mordialloc and Carrum, while passing over Station Subways 10 km/h.
  - (iii) At Spencer Street Station only permitted to run via the Down Through Suburban Line (over passenger subway).
- (b)— On all lines where an express goods train speed above 80 km/h is specified, bogie vehicles conveying grain, steel, quarry products or bulk cement operating on Express Goods Trains as defined in clause 4, page 118 must not exceed 80 km/h.
- (c)— Between Dandenong and Moe, the maximum speed for any goods train (except Express Goods Trains as defined in clause 4, page 118, and Specified in the Timetable) where all vehicles are automatically coupled will be 70 km/h, unless vehicles with a lower maximum speed are included in the consist. The Second Person shall be responsible for informing the Driver, before the train starts from its place of origin or other place where the load is altered, of the Maximum Speed allowed due to the classes of vehicles included in the train and the Driver or Second Person if relieved, must pass this information to the relief.
- (d)— The following additional restrictions apply to the operation of passenger trains between Flinders Street and Port Melbourne:—
- (i) Down Trains, between the Speed Board at the Down end of Montague Platform and Inglis Street level crossing — 30 km/h. between the Speed Board on the Up side of North Port and Bridge Street level crossing — 40 km/h.
  - (ii) Up Trains, between the Speed Board at the Down end of Graham and Post 38 (Up Starting Signal Graham) — 50 km/h.
- (e)— Permitted only on lines equipped with overhead wiring.
- (g)— Maximum speed permitted when tender first — 40 km/h.
- (h)— G class locomotives may operate on the Standard Gauge Line between Ford's Siding and Somerton see page 127.
- (k)— Maximum speed permitted when tender first — 50 km/h.
- (q)— The following additional restrictions apply to the operation of B class locomotives. Between Spencer Street and Flinders Street must be routed via the Through Suburban Viaduct Lines only; and speed must not exceed 10 km/h when passing over station subways at Caulfield, Mordialloc and Carrum.

(N/A)—Type of train or class of locomotive not allowed on lines indicated.

(A)—Passenger Trains are not permitted to run on the Victorian Gauge Goods lines, Up or Down, between South Kensington and West Footscray except in an emergency, then subject to maximum of 30 km/h.

(B)—Passenger Trains are not permitted to run on the Standard Gauge line Up or Down between Upfield and Somerton unless specially authorised by the Manager Infrastructure Maintenance (T.O.D.).  
See clauses 3 and 4, page 118.

(C)—Passenger Trains are not permitted to run on the Independent Goods Lines between West Footscray and Sunshine, except in emergency, then subject to a maximum of 25 km/h.

(D)—Passenger Trains are not permitted to run on the Victorian Gauge line between Upfield and Somerton, except in emergency and then subject to a maximum speed of 30 km/h.

(E)—In special circumstances, trains other than electric multiple units, may run through the underground loops — maximum speeds will then be as published in special timetable or circular.

(f)—Subject to the restrictions shown on page 121 (under Flinders Street Station).

**SPECIAL SPEEDS**

The maximum speeds laid down in clause 1 to 4 are subject to maximum speed laid down in respect of various lines or portions of lines and to—

- (i) the provisions of Regulation 59.
- (ii) such temporary speed reductions as are shown from time to time in the "Weekly Notice" or other printed or written instructions.
- (iii) the special speeds laid down in clauses 7 and 8, page 119.

1. **CURVES.**—Every curve, with the exception of those referred to in clause 2 hereof, that is of such a radius as to render necessary any modification of the foregoing speeds, is indicated by a yellow curve board (see diagram in margin), placed on the left-hand side of the line at the entrance to the curve. The number shown on the curve board indicates, in kilometres per hour, the maximum speed allowed when going round the curve. It is so placed that the pointed end indicates the direction of the curve, right-hand or left-hand, as the case may be. The speed must be reduced before the Locomotive or train enters the curve, and the indicated speed must not be exceeded until the whole train is clear of the curve.



2. **Passing Over Points:**—The following speed restrictions apply generally when passing over points at stations, junctions, and sidings:—

Description	Maximum Speed	
	When Running to or from Lines Diverging from the Straight Track	When Running on the Straight Track
	km/h	km/h
(a) Except as shown in sub-clause (b) and (c) hereof—		
(i) Over facing points worked from a locking frame or otherwise securely fastened or over trailing points	40	65
(ii) Over facing points held by hand	25	25
(b) On the following lines the speed restrictions specified hereunder will apply over facing points worked from a locking frame or otherwise securely fastened or over trailing points:—		
<b>SOUTH WESTERN REGION</b>		
<b>Warrnambool Line—</b>		
Between Newport South Junction and Warrnambool	40*	115
Between Footscray and Sunshine	40	80
<b>Gheringhap—Maroona Line—</b> At Inverleigh, Wingeel, Cressy, Berrybank, Lismore, Derrinalium, Pura Pura, Westmere & Tatyoon		
—Trailable Points (see note page 139 concerning locomotive speeds through these points)	40	65
<b>WESTERN REGION</b>		
<b>Wolseley Line—</b> Between Sunshine and Wolseley except at Deer Park Jctn., Bacchus Marsh, Warrenheip, Ararat, Stawell, Murtoa, Horsham, Dimboola and Wolseley		
At Deer Park West Junction, Linton Junction, Horsham	40	115
At Bacchus Marsh, Bungaree, Warrenheip, Ararat, Stawell, Murtoa, Dimboola and Wolseley	65	115
At Bacchus Marsh, Bungaree, Warrenheip, Ararat, Stawell, Murtoa, Dimboola and Wolseley	40	95
<b>Portland Line—</b> Between Ararat and Portland, except Maroona, Willaura, Glen Thompson and Dunkeld		
At Maroona, Willaura, Glen Thompson and Dunkeld	..	115
At Shell Co. Siding and at Moutajup	..	65
At Shell Co. Siding and at Moutajup	..	80
<b>Geelong—Ballarat—</b> Between North Geelong and Warrenheip		
At Warrenheip	40	115
<b>Warracknabeal Line—</b> Between Murtoa and Warracknabeal		
At Warracknabeal	40	50
At Warracknabeal	..	30
<b>Rainbow</b>		
<b>Mount Gambier Line</b>		
At Mount Gambier	..	..
<b>Dartmoor, Glenburnie, Woods and Forests Sidings</b>		
At Dartmoor, Glenburnie, Woods and Forests Sidings	..	30
<b>Between North Ballarat and Maryborough, Castlemaine and Maryborough, Maryborough and Mildura.</b>		
Over facing points worked from a locking frame, or otherwise securely fastened, or over trailing points.	40	80
<b>Ouyen — Pinnaroo Line—</b>		
At Ouyen, Pinnaroo, Torrita, Underbool, Linga, Tutye, Cowangie, Murrayville, Carina and Panitya	..	30
<b>NORTHERN REGION</b>		
(a) Except as shown in sub-clause hereof:—		
(i) Over facing points worked from a locking frame or otherwise securely fastened or over trailing points	40	65
(ii) Over facing points held by hand	25	25
(b) (i) Between Footscray and Albion		
Over facing points worked from a locking frame, or otherwise securely fastened or over trailing points:—	40	80
(ii) Between Albion and Sydenham		
Over facing points worked from a locking frame, or otherwise securely fastened or over trailing points:—	40	95
(iii) Between Sydenham and Malmesbury		
Over facing points worked from a locking frame, or otherwise securely fastened or over trailing points, except at Woodend	40	115
At Woodend	40	95
(iv) Between Malmesbury and Bendigo		
Over facing points worked from a locking frame, or otherwise securely fastened or over trailing points except at Castlemaine, Golden Square and Bendigo	40	95
At Castlemaine	..	80
At Golden Square (i) down line	..	70
(ii) up line	..	95
At Bendigo	..	80
(v) Between North Bendigo Junction and Eaglehawk		
Over facing points worked from a locking frame, or otherwise securely fastened or over trailing points:—	40	80
(vi) Between Eaglehawk and Kerang		
Over facing points worked from a locking frame, or otherwise securely fastened or over trailing points:—	40	95
(vii) Between Kerang and Swan Hill		
Over facing points worked from a locking frame, or otherwise securely fastened or over trailing points:—	40	80
(viii) Between Bendigo and Echuca, Castlemaine and Maryborough		
Over facing points worked from a locking frame, or otherwise securely fastened or over trailing points:—	40	80

SPECIAL SPEEDS—continued.

2. Passing Over Points—continued.

Description	Maximum Speed	
	When Running to or from Lines Diverging from the Straight Track	When Running on the Straight Track
<b>NORTH EASTERN REGION</b>	km/h	km/h
(a) Except as shown in sub-clause (b) and (c) hereof—		
(i) Over facing points worked from a locking frame or otherwise securely fastened or over trailing points . . . . .	40	65
(ii) Over facing points held by hand . . . . .	25	25
(b) Between ESSENDON and BROADMEADOWS over facing points worked from locking frame or otherwise securely fastened or over trailing points . . . . .	40	95
(c) Between Somerton and Wodonga over facing points worked from a locking frame or otherwise securely fastened or over trailing points, except at Euroa, Wangaratta and Barnawartha . . . . .	40	115
At Euroa, Wangaratta and Barnawartha . . . . .	40	95
Myrtleford Line—At Everton . . . . .	25	25
Katamatite Line—At Dookie and at Yabba North . . . . .	25	25
Colbinabbin Line—At Colbinabbin . . . . .	25	25
Oaklands Line—At Sloane, Warragoon, Rennie, Sanger, Wangamong . . . . .	25	25
<b>EASTERN REGION</b>		
(a) Except as shown in sub-clauses (b) and (c) hereof—		
(i) Over facing points worked from a locking frame or otherwise securely fastened, or over trailing points . . . . .	40	65
(ii) Over facing points held by hand . . . . .	25	25
(b) (i) Between OAKLEIGH and DANDENONG and NYORA, over facing points worked from a locking frame or otherwise securely fastened, or over trailing points . . . . .	40	80
(ii) Between DANDENONG and MOE except BUNYIP, LONGWARRY and MOE, over facing points worked from a locking frame or otherside securely fastened, or over trailing points . . . . .	40	115
(iii) At Bunyip (Up End) . . . . .	65	95
"      " (Down End) . . . . .	40	95
At Longwarry . . . . .	65	95
At Moe . . . . .	65	115
(iv) Between MOE and TRARALGON except at Herne's Oak, Morwell Up End No. 2A track, Hazelwood Siding, Maryvale A.P.M. Siding and Morwell Shire Industrial Siding, over facing points worked from a locking frame or otherwise securely fastened, or over trailing points . . . . .	40	100
At Herne's Oak . . . . .	40	95
At Morwell Up End No. 2A Track . . . . .	65	95
At Hazelwood, Maryvale A.P.M. and Morwell Shire Industrial Sdgs. . . . .	40	95
(c) Between TRARALGON and BAIRNSDALE at Hillside <b>ONLY</b> . . . . .	40	100
<b>CENTRAL REGION</b>		
(a) Except as shown in sub-clause (b) and (c) hereof—		
(i) Over facing points worked from a locking frame or otherwise securely fastened or over trailing points . . . . .	40	65
(ii) Over facing points held by hand . . . . .	25	25
(b) On the following lines the speed restrictions specified hereunder will apply over facing points worked from a locking frame or otherwise securely fastened or over trailing points:—		
DANDENONG LINE, between Oakleigh and Dandenong . . . . .	40	80
STONY POINT LINE, between Mordialloc and Baxter . . . . .	40	80
COLDSTREAM LINE, between Ringwood and Coldstream . . . . .	40	80
BELGRAVE LINE, between Ringwood and Upper Fern Tree Gully . . . . .	40	80
ST. ALBANS LINE, between Footscray and St. Albans . . . . .	40	80
HURSTBRIDGE LINE, at Rosanna . . . . .	65	70
BROADMEADOWS LINE, between Essendon and Broadmeadows . . . . .	40	95

\* Certain locations between Newport and Geelong the maximum speed is 65 km/h.

When the through running track is on a curve, the speed passing over points is limited by the maximum speed indicated on the curve board, provided this does not exceed the maximum permissible speed over points.

Note:—Where trailable points are provided the speed of the locomotive must not exceed 25 km/h whilst passing through the points in a trailing direction. After the locomotive has cleared the points, the speed of the train may be increased to maximum permissible speed.

65 km/h Points are provided at the following locations:—

Location	Diverging to or from straight track	Straight track running
Newport South Junction T.O. Down Line to East Line . . . . .	65	80
Newport South Junction T.O. West Line to Up Line . . . . .	65	80
Altona Junction T.O. East line to Altona line . . . . .	65	65
Deer Park Crossover South Line to North Line . . . . .	65	115+
Deer Park West to T.O. South Line to Single Line . . . . .	65	115+
Rosanna T.O. Up Line to Single Line . . . . .	65	70
Burnley Crossover Up Burnley Through to up Burnley Local (Up End) . . . . .	* 55 (50)	* 55 (50)
Burnley Crossover Centre Line to Up Burnley Through . . . . .	* 55 (50)	* 55 (50)
Box Hill Crossover Centre Line to Down Line (Up End) . . . . .	65	65
Box Hill Crossover Centre Line to Up Line (Up End) . . . . .	65	65
Oakleigh T.O. Down Line No. 2 . . . . .	65	80
Oakleigh Crossover No.2 to Down Line . . . . .	65	80
Oakleigh T.O. Up Line to No. 1 . . . . .	65	80

\* T.O.'s 65km/h but line speed between Richmond and Burnley is only 55 km/h for suburban electric multiple unit trains and 50 km/h for other passenger trains.

+ This speed is for passenger trains only, other than suburban electric multiple units.

Note: (a) The above speeds are subject to amendment to line speeds.

**SPECIAL SPEEDS—continued.**

**3. At Various Places—(a) ALL TRAINS**

Description	Maximum Speed
	kilometres per hour
<b>Terminal Stations</b>	
When Locomotive is passing the near end of platform at which the train has to stop. See clause (d), Rule 11, Appendix III, Book of Rules and Regulations and the General Appendix . . . . .	25
<b>Suburban Stations—</b>	
Entering and passing through in foggy weather . . . . .	25
<b>On Single Lines—</b>	
When entering a crossing station at which the train has to stop . . . . .	25
<b>Staff Stations—</b>	
When staffs are exchanged by means of Staff Automatic Exchange apparatus . . . . .	115
When exchanging miniature staff, by hand	
(a) When cane carrier is used . . . . .	30††
(b) When staff automatic exchange carrier is used . . . . .	25††
When exchanging staff (ordinary type) or delivering ticket . . . . .	25††
Rail Motor Trains when driver is delivering or receiving a staff or ticket. (See also General Appendix)	10
S class diesel electric locomotives hostler's end leading . . . . .	See Note †††
<b>Crossing Stations—</b>	
When backing a train over level crossing not provided with gates . . . . .	10
<b>Examining Stations—</b>	
When entering stations. See also General Appendix . . . . .	15
<b>Permanent-Way Repairers' Signals—</b>	
In clear weather, when a green hand signal is waved slowly from side to side. See Regulations 98, 179, 265, and 274, and also the General Appendix. . . . .	25
<b>Single Line Working—</b>	
Over points which become facing points when the traffic of a double line is being worked over a single line . . . . .	15
<b>When Air Brake is Wholly Inoperative—</b>	
On a long falling gradient, or when approaching any station or junction . . . . .	25

††—When an engineman is receiving a staff from or delivering a staff to a signalman standing on ground level, the speed of the train must not exceed 10 km/h. When an engineman is exchanging a staff with a signalman standing on ground level, the train must be brought to a stand in order that the exchange may be effected safely.

†††—When an engineman on an S class diesel locomotive running hostler's end leading is receiving a staff from, or delivering a staff to or exchanging a staff with a signalman either on platform level or ground level the locomotive must be brought to a stand in order that the operation may be safely effected.

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(b) **Express Goods Trains.**—At various locations, a speed board (see diagram) placed on the left hand side of the line at a suitable distance before reaching a signal indicates that speed must be promptly reduced to not more than the figure in kilometres per hour shown on the board until sighting the next fixed signal. The train will then proceed according to the aspect displayed.

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(c) **Passenger Trains.**—At various locations a speed board (see diagram) placed on the left hand side on the line at a suitable distance before reaching a signal indicates that the speed must be promptly reduced to not more than the figure in kilometres per hour shown on the board until sighting the next fixed signal. The train will then proceed according to the aspect displayed.

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(d) **Goods Trains.**—At various locations, a speed board (see diagram) placed on the left hand side of the line at a suitable distance before reaching a signal indicates that the speed must be promptly reduced to not more than the figure kilometres per hour shown on such board until sighting the next fixed signal. The train will then proceed according to the aspect displayed.

**SPECIAL SPEEDS—continued.**

**4. Various Vehicles, Trains, Light Locomotives and Diesel Fordson Rail Tractors.**

Description	Maximum Speed
	km/h
<b>Bogie Petroleum Tank Wagons when loaded except those with "A" or "W" as the last letter of their classification.</b>	65
<b>Bogie Petroleum Tank Wagons when empty except those with "A" or "W" as the last letter of their classification.</b>	65
<b>"Z" or "ZL" Brakevans and Goods Vehicles, except Bogie Goods Vehicles with "W" "X" or "Y" as the last letter of their classification.</b>	65
<b>VHWA Wagons when loaded or partly loaded (Permission must be obtained from the Train Controller before loaded 'VHWA' wagons are conveyed by any train)</b>	
See item 4 (iii) on page 118	45
<b>"J" Wagons when loaded</b>	60
<b>VHCA wagons (bulk cement) when loaded</b>	65
<b>All fixed wheel vehicles (except loaded "J" wagons)</b>	65
<b>Goods Trains by which "Dead" Locomotives are conveyed (See General Appendix)</b>	
<b>Light Locomotives—</b>	
"C" class (short end leading) G, N and BL class	100
"C" class (short end leading) (Standard Gauge)	80
"S" class No. 1 end leading	100
"S" class Hostler's end leading	50
"A", "B", "L", "N", "P", "T", "X", except No's 45 to 54 (long end leading), 930 class (No. 1 end leading) and 930 class No's 936—966, (No. 2 end leading)	100
"X" class No. 45 to 54 and "C" class long end leading	50
"H" class	70
"Y" class	65
"F" and "W" class	30
D3, "J" and "K" classes (steam)	80
"R" class (steam)	80
81, 422 and 442 classes	100
<b>Locomotive or Locomotives with a Brakevan of Fixed wheel Base only attached. See page 118, clause 4</b>	65
<b>Any Breakdown Van Train or any Train to which a Breakdown Van is attached</b>	65
<b>Locomotives when running in any Locomotive Depot within the T.R. Point.</b>	15
<b>All Trains conveying wooden bodied carriages unless otherwise authorised.</b>	80
Exceptions: The 80 km/h restriction will not apply to:—	
(a) wooden bodied air-conditioned carriages equipped with roller bearing bogies, (i.e. AE 51, 52, BE 4, 19, 31, 34, 50, BG 1, Sleeping Cars Nos 1-4, "Taggerty")	
(b) "Goulburn" carriage and "State Car No. 4", and	
(c) trains on which the only wooden bodied vehicle is a brakevan not carrying passengers.	
<b>On Truck Weighbridge—</b>	
(i) Vehicles over Scales	5
(ii) Locomotives or Vehicles over Weighbridge relief rails	10
<b>Pushing Trains—</b>	
On Running Lines	15
When passing around any curve of less than 161 m radius	10
Empty trains, when Second Person, Guard, Shunter, or other employee leaves the leading vehicles to attend to the points	5

**DIESEL FORDSON RAIL TRACTORS**

Grade	RT No's 3-39 Tonnes	RT No's 40, 42-53 Tonnes	Maximum Speed km/h
Level	190	210	30
1 in 40	42	48	30
50	51	58	30
75	70	79	30
100	83	95	30
150	103	117	30
200	117	132	30

Note: On the grade between Seymour Yard and the Loco Depot, the maximum permissible load is 76 tonnes.

**LOCOMOTIVES RUNNING TENDER FIRST**

1. Unless specially authorised, no locomotive employed as assisting locomotive on a passenger train shall run tender first.
2. Subject to above a locomotive may run tender first on any line at any time.

**LOCOMOTIVES ASSISTING IN FRONT OF TRAINS  
(Regulation 174)**

1. (a) Subject to the following instructions, an assisting locomotive may be employed in front of a passenger or goods train over the lines or sections of lines shown in clause 5 hereof.

(b) The train locomotive and assisting locomotive must be of a class allowed to run on the portion of the line over which the assisting locomotive is to be employed.

(c) In case of—

- (i) Passenger Trains—The load must not exceed the maximum authorised load for the train concerned. Tender first running of steam locomotive is authorised where provided for by Time-table or Circular.
- (ii) Goods Trains—The authorised load, vehicular or tonnage, must not be exceeded.

2. If the train will use the automatic staff exchanger, and only one locomotive be so equipped this locomotive shall be the leading locomotive, except when instructions are issued to the contrary.

3. When a train is hauled by a steam locomotive and a diesel-electric or diesel-hydraulic locomotive, the steam locomotive must trail.

4. When an assisting steam locomotive is employed, a water tank may be attached between the locomotives.

5. The lines and sections of lines on which double heading of trains is permitted are as shown hereunder:—

Section	Section
<b>SOUTH WESTERN REGION</b>	
Melbourne and Geelong South Geelong and Warrnambool	Warrnambool and Geelong Gheringhap and Maroona
<b>WESTERN REGION</b>	
Geelong and Ballarat Ballarat and Maryborough Murtoa and Hopetoun Horsham and Goroke Dimboola, Yaapeet and Yanac	Ararat and Portland Timboon Junction and Timboon Heywood and Mount Gambier Melbourne and Wolseley (via Bacchus Marsh) North Creswick and Allendale Castlemaine and Maryborough Dunolly and Inglewood Maryborough and Ararat Maryborough and Mildura Ouyen and Pinnaroo
<b>NORTHERN REGION</b>	
Melbourne and Echuca Dunolly and Inglewood Barnes and Wakool Barnes and Deniliquin	Elmore and Diggora West Bendigo and Piangil Bendigo and Sea Lake Korong Vale and Robinvale Bendigo and Rangelea
<b>NORTH EASTERN REGION</b>	
Melbourne and Albury (Broad and Standard Gauge) Benalla and Oaklands Wangaratta and Myrtleford	Springhurst and Wahgunyah Wodonga and Bandiana Seymour and Cobram Murchison East and Colbinabbin and/or Stanhope Toolamba and Echuca
<b>EASTERN REGION</b>	
Melbourne and Bairnsdale, via Rosedale or Maffra Bairnsdale and Orbost Moe and Yallourn	Dandenong and Yarram.
<b>CENTRAL REGION</b>	
Melbourne and Williamstown Melbourne and Maribyrnong River Terminal Melbourne and Stony Point Newport and Sunshine Loop Line Tottenham Yard and Brooklyn Melbourne and Heidelberg	Melbourne and Pakenham Burnley and Glen Waverley Melbourne and Upfield Camberwell and Riversdale Melbourne, Coldstream and Belgrave Melbourne and Port Melbourne

6. Where a higher powered diesel locomotive than a P, T or Y class is running in multiple with either a P, T or Y class locomotive, the higher powered locomotive with the dynamic brake and staff exchange apparatus must be the leading locomotive, except where instructions have been issued to the contrary.



**LOCOMOTIVES ASSISTING IN REAR OF TRAINS.  
(Regulation 173.)**

1. Locomotives are only to assist in the rear of trains over such sections of the line as authorised, or in cases of emergency, in accordance with the rules and regulations.
2. **During foggy weather, a passenger train must not be assisted by a locomotive in the rear:** the assisting locomotive must be attached in front, subject to the provisions laid down in the instruction under the heading Locomotives Assisting in Front of Trains.
3. The bank locomotive must be coupled to the rear of the train whilst the train is stationary, and the automatic brake must be connected throughout the whole of the train. When the necessary brake tests have been completed and the enginemen have exchanged the proper signals the train may proceed.
4. (a) When the bank locomotive runs through the section, it must not be uncoupled until the train is within the protection of the home signal at the station to which it is appointed to run.  
(b) At certain places, the train is only assisted to a stop board, or other specified location in the section. In these circumstances the train must be stopped with the bank locomotive near to the stop board or other specified location. The bank locomotive must be immediately uncoupled from the train, which may then proceed and the bank locomotive must return, without delay, to the home signal at the station in the rear.
5. Locomotives assisting on goods trains must not be allowed to remain attached to trains after the load has been so reduced that the assisting locomotive is no longer required. Locomotives must be returned as soon as possible, and from the nearest suitable station, in every case, unless required for loading on the return journey.
6. The employment of a locomotive to assist in the rear of a goods train where authorised by the above mentioned instructions is permissible whether the train concerned is hauled by one or the two locomotives in front, provided that the relevant instructions contained in the working time-table relating to locomotives assisting in front of trains (Regulations 174) and locomotives assisting in rear of trains (Regulation 173) are fully observed.

List of sections over which trains may be assisted in the rear:—

Section	Class of Train and Special Instructions to be Observed
<b>SOUTH WESTERN REGION</b> Geelong to South Geelong	<p>1. Passenger Trains. On arrival at South Geelong the Assistant Engineman of the rear Locomotive must uncouple the Locomotive from the Train.</p> <p>2. Goods Trains. (a) Trains may start from the Outside Road in Siding "D" or from Nos. 1, 2, 3 or 4 (Station) tracks with the Assisting Locomotive inside Signal Post No.7B or in a line with such Signal or from other Yard Roads with the Assisting Locomotive inside Signal Post No. 14 or in line with such Signal. (b) When approaching the Up end of the Tunnel at Geelong a speed of 40 kilometres per hour is to be attained. A maximum speed of 40 kilometres per hour must not be exceeded at any point of the journey.</p>
Geelong Pier to North Geelong North Geelong to Fyansford	<p>Goods Trains composed of loaded wagons. Goods Trains. (a) Pushing to be continued until the leading locomotive is close to the "Catch-Stop" Board. (b) The bank locomotive to stop powering when the Driver of the leading locomotive so indicates by sounding a short whistle. (c) The train is to be pushed into the Fyansford Yard after the instructions shown in the General Appendix, regarding the unlocking of the points, etc., have been complied with. The bank locomotive then to be uncoupled and returned to North Geelong in accordance with special instructions.</p>
<b>WESTERN REGION</b> Bacchus Marsh to Parwan loop Ballarat to Warrenheip	<p>Goods Trains. Passenger Trains. Goods Trains.</p>
Dartmoor to "Stop Board" at 406.630 kilometres (Applicable only when Dartmoor opened as a Temporary Staff Station)	<p>Goods Trains. (a) (i) If the Train Locomotive is travelling on a Staff Ticket, the assisting Locomotive must carry the Staff in accordance with Rule 15, of Appendix II, Book of Rules and Regulations. (ii) If the Train Locomotive is carrying the Train Staff, the assisting Locomotive is to be worked in accordance with the instructions contained in Clause (b) hereof. (b) The Signalman at Dartmoor must inform the Signalman at Heywood when a train is to be assisted in the rear, and if the Train Locomotive is carrying the Staff, must comply with Sub-clause (a) of Clause 7, Train Staff and Ticket System, General Appendix, prior to the train, with assisting Locomotive, being permitted to depart. Immediately on return of the assisting Locomotive, the "AWAK" message must be exchanged and the circumstances recorded in the Train Register Book. The Signalman, Dartmoor, must, when the Train Locomotive is carrying the Staff, verbally instruct the Driver of the Train Locomotive and also the Second Person, and give written instructions as set out hereunder, to the Driver of the Assisting Locomotive:—</p> <p align="right">DARTMOOR</p> <p>Date.....Time .....</p> <p>To Driver of Locomotive No.....You are to assist.....train in the rear to 406.630 kilometres, and return immediately to this Station.</p> <p align="center">Signature.....Signalman</p> <p>(c) The form must be collected by the Signalman on return of the Assisting Locomotive, cancelled by writing the word "Cancelled" with time, date and signature of Signalman across the face of the form, and forwarded with the Train Register Book.</p>

**LOCOMOTIVES ASSISTING IN REAR OF TRAINS—continued**

**List of sections over which trains may be assisted in the rear—continued**

Section	Class of Train and Special Instructions to be Observed
<b>NORTH EAST REGION</b> Seymour to "Stop Board" at 104 km	1. Goods Trains.  2. To safeguard the operation, an Annett Lock is fixed on the Interlocking Frame at "B" Box, and during the absence of the Key from this Lock, the Signals leading to the Down Line, on Post Nos 20, 25 & 26, will be locked at the Stop position.  3. Before the train proceeds on its journey, the Signaller must withdraw the Annett Key from the Lock, and hand it to the Driver of the Bank Locomotive when the Locomotive is passing the Box. This will authorize the Driver of the Bank Locomotive to assist the train as far as the STOP BOARD and to return on the WRONG LINE as far as Post No. 32, the Driver must approach Post No. 32 cautiously. When the Locomotive comes to a stand, the Driver must return the Annett Key to the Signaller, who must immediately replace it in the lock.  4. To enable the Key to be withdrawn, the Fixed Signal on Post No. 25 or 26 will require to be placed to the Stop position after the Train Locomotive has passed it; the Driver of the Bank locomotive is hereby authorised to pass such Signal, for the purpose of assisting the train to the STOP BOARD, when verbally authorized by the Signaller.  5. The Signaller must be informed by the Yard Foreman or Leading Shunter when the Key will be required. The Second Person of the train to be assisted must inform the Driver of the Train Locomotive that there will be a Bank Locomotive in the rear, and the Driver of the Bank Locomotive when ready to start must give three whistles—one long, one short, and one long—and the Driver of the Train Locomotive must not proceed until this intimation has been given, and the Whistle Signals referred to in Regulation 173 have been exchanged.  6. Should the Train Locomotive become disabled while the train is being assisted, the Bank Locomotive may, if able, push the train to Mangalore, and then return on the Right Line as soon as possible; in every such case the Bank Locomotive must be coupled to the train, and the Air Brake connected.  The Signaller at Mangalore must advise the Signaller at Seymour "B" Box of the circumstances, and until the Bank Locomotive has returned, and the Annett Key has been delivered to the Signaller, no Down Train or Locomotive must be allowed to proceed in the direction of Mangalore.  7. (a) If the Bank Locomotive fails when assisting, and it becomes necessary to divide the train, the Driver of the Train Locomotive must return from Mangalore for the rear portion of the train on the WRONG LINE, in accordance with Regulation 243 but, before the Train Locomotive leaves with the first portion, the Driver of the Bank Locomotive must endorse the Guard's Wrong Line Order, to the effect that he will not move the rear portion of the train. Detonators must be placed upon the Line about 183 metres from the front vehicle of the rear portion, in accordance with clause (d) of Regulation 243.  (b) As soon as possible after the failure, the Driver of the disabled Bank Locomotive must hand the Annett Key to the Second Person, with instructions to take it back to "B" Box, and inform the Signaller there of the failure, whereupon relief must be arranged and a Relief Locomotive allowed to enter the Section under the following arrangements:—  (i) The Driver of the Relief Locomotive must be in possession of the Annett Key, which must be handed to him, in the presence of the Signaller, by the Second Person of the disabled Locomotive. The Second Person must accompany the Relief Locomotive Back to the place where he left his own locomotive.  (ii) When he is in possession of the Annett Key, the Driver of the Relief Locomotive may pass the Signal on Post No. 25 or 26, upon being instructed to do so by the Signaller.  (iii) The Driver of the Relief Locomotive must retain possession of the Key until he returns with disabled Locomotive up to Post No. 32.  (c) When proceeding to "B" Box for assistance, the Second Person of the disabled locomotive must place Detonators upon the Line, in accordance with Regulation 239. If the disabled Bank Locomotive returns to Seymour before the Train Locomotive has returned for the rear portion of the train, the Second Person must continue to protect the train in accordance with the Regulations.  8. Should the Bank Locomotive fail when returning from the STOP BOARD, the Driver and Second Person must comply with paragraphs (b) and (c) of clause 7.
Seymour to Mangalore: Mangalore to "Stop Board" at 112 km ..... Wangaratta to Glenrowan Echuca to "Stop Board" at Up end of the Murray River Bridge .....	Goods Trains. Goods Trains.  Goods Trains.
<b>EASTERN REGION</b> Traralgon to "Stop Board" at 158.923 Km. (Sale Line) . . . Traralgon to "Stop Board" at 159.216 km. (Maffra Line) . Bairnsdale to "Stop Board" at 273.186 km .....	Goods Trains. Goods Trains. Goods Trains.



**PUSHING TRAINS ON RUNNING LINES**

Subject to the conditions laid down in Regulation 201 and supplementary instructions contained in the General Appendix permission is given for trains to be pushed on Running Lines at the following places:

PLACES	ADDITIONAL ORDERS
<b>SOUTH WESTERN REGION</b> Fords Siding to North Geelong 'A'	Number of vehicles not to exceed (30) If train originated at North Geelong and not completely side-tracked into Fords Siding, Driver must hold Signalmans written authority to return to North Geelong 'A' Signal Box. Number of vehicles not to exceed (30)
North Geelong 'A' to Phosphate Siding Between North Geelong 'A' Box and International Harvesters Co's Siding	Number of vehicles not to exceed (30) Number of vehicles not to exceed (30)
North Geelong 'B' Box to North Geelong 'A' Box Between North Geelong 'B' Signal Box and Sims Consolidated Siding	Number of vehicles not to exceed (25) Number of vehicles not to exceed (30) Number of vehicles not to exceed (12)
Between North Geelong 'C' Box and Fyansford From Warrnambool to Cattle Siding	
<b>WESTERN REGION</b> Ballarat to North Ballarat Workshops	Number of vehicles not to exceed 30. Work to be performed by Ballarat Yard locomotive. Number of vehicles not to exceed (20) Number of vehicles not to exceed (10) during clear daylight Number of vehicles not to exceed 8 during clear daylight Number of vehicles not to exceed 10 during clear daylight. Work to be performed by Ballarat Yard locomotive. Number of vehicles not to exceed (6) Number of vehicles not to exceed (30)
Donald to Donald Freezing Works Siding Mildura to Sarnia Packing Siding Mildura to Shell Mobil Oil Siding Ballarat to S.E.C. Siding	
From Ballarat Cattle Yards to Freezing Works Siding Ballarat to North Ballarat Workshops	Number of vehicles not to exceed 5. During clear daylight Number of vehicles not to exceed (8)
<b>NORTHERN REGION</b> From Epsom to Bendigo Racecourse Between Kerang and Oil Coy's Sidings (Former Koondrook Line)	
<b>NORTH EASTERN REGION</b> Moonee Ponds Creek Junction to Spencer Street Spencer Street to Dynon McDougall to Broadford Kensington to West Tower Mooroopna and Northern Pear Growers Ltd. Siding Shepparton and the Oil Siding at 112 km 800 m on the up side of Shepparton Shepparton and the Shepparton Canning Factory Siding Between Shepparton and the Esso Oil Siding Kyabram to A.R. Scoones Siding at 122 km 1167 m	During clear daylight Empty Carriage Train Number of vehicles not to exceed (25) Number of vehicles not to exceed (30). During clear daylight Number of vehicles not to exceed (14) — — During clear daylight Number of vehicles not to exceed (10). During clear daylight
<b>EASTERN REGION</b> Traralgon to Traralgon Cattle Yards (Sale Line) Sale to Woollen Mills Siding (Stratford Line) Bairnsdale and Shell Co's Siding Bairnsdale to S.E.C. Waygara Sawmilling Co. Siding to Nowa Nowa Cranbourne to Sperry—New Holland Siding Cattle Siding to Korumburra Barry Beach Junction and Barry Beach	Number of vehicles not to exceed (15) Number of vehicles not to exceed (10) Number of vehicles not to exceed (4) Number of vehicles not to exceed (10) Number of vehicles not to exceed (8) Number of vehicles not to exceed (12) during clear daylight Number of vehicles not to exceed (15) Number of vehicles not to exceed (6)
<b>CENTRAL REGION</b> From Western Metropolitan Market Co. Sdg. to Brooklyn From B.P. Sdgs (Paisley) to Australian Carbon Black Sdg. (Paisley) From Kensington to West Tower Between Spotswood and Oil Line From Lilydale to Cave Hill Long Island and Cresco	Any goods train Number of vehicles not to exceed (10) During clear daylight. Vehicular limitation 30 During clear daylight Number of vehicles not to exceed (14) Any goods train

**TRAILING OF VEHICLES BEHIND PASSENGER TRAINS**

In accordance with instructions contained in the General Appendix permission is granted for the following vehicles to be trailed.

**Note:** Down passenger trains may trail one 'D' or 'DH' van with the following exceptions:—

Location Between	Train	Class of Vehicles
<b>SOUTH WESTERN REGION</b> Melbourne to Warrnambool Warrnambool to Melbourne	12 40 (8235) Mon. to Fri. 12 25 (8256) Mon. to Fri.	Two 'D' vans One 'D' van
<b>WESTERN REGION</b> Melbourne to Dimboola Wolseley to Melbourne	17 26 (8133) Mon. to Fri. 01 48 (8120) The Overland Daily	Two 'D' vans (one detached Ararat) A maximum of 5 Bogie Vehicles made up of 3 bogie vans and 2 VMPY or VMBX wagons
Mildura to Melbourne	21 55 (8110) The Vinelander Sun. to Fri.	A maximum of 2 Bogie vans also 3 VMAX, VMAY or VMBX wagons
<b>NORTH EASTERN REGION</b> Melbourne to Albury	20 00 (No. 8625) Sydney Express Daily	2 Bogie MotoRail wagons
<b>EASTERN REGION</b> Bairnsdale to Melbourne	13 20 (No. 8432/33) The Gippslander Mon. to Fri.	Two 'D' vans

**LOCOMOTIVE HAULED TRAINS WORKED BY TWO EMPLOYEES NAMELY A DRIVER AND SECOND PERSON**

All Locomotive hauled trains, except passenger trains will be worked by two employees, namely a Driver and Second Person.

The duties of the Locomotive Assistant and Guard are as far as is practicable combined and, will be carried out by the Second Person as prescribed in the amended Rules, Regulations and General Appendix Instructions.

The Second Person will be located in the locomotive cab in the place normally occupied by the Locomotive Assistant.

The abovementioned trains will not have a brakevan in the rear.

**Note:** The vehicles specified hereunder are not to be marshalled as any one of the last three (3) vehicles on any train that is worked by a Driver and a Second Person.

**AUSTRALIAN NATIONAL**  
AOOX, AMNX or GB type wagons.

DESCRIPTION OF LINES

Line	Description of Line
Melbourne—Bendigo	Double line
North Creswick—Allendale	Single line
Castlemaine—Maryborough	Single line
Ballarat—Mildura—Yelta	Double line Ballarat to North Ballarat; single line North Ballarat to Yelta
Redcliffs—Meringur	Single line
Ouyen—Pinnaroo (S.A.)	Single line
Marborough—Inglewood	Single line
Maryborough—Avoca—Ararat	Single line
Bendigo—Echuca—Deniliquin	Double line Bendigo to North Bendigo Junction; single line North Bendigo Junction to Deniliquin
Elmore—Diggera West	Single line
Barnes—Balranald	Single line
Bendigo—Kooloonong	Double line Bendigo to North Bendigo Junction; single line North Bendigo Junction to Kooloonong
Bendigo—Korong Vale—Kulwin	Double line Bendigo to North Bendigo Junction; single line North Bendigo Junction to Kulwin
Wedderburn Junction—Wedderburn	Single line
Korong Vale—Ultima—Robinvale	Single line
Melbourne—Wolseley	Double line Melbourne to Sunshine; Double line (two tracks with two way running on each track) Sunshine to Deer Park West; Single line Deer Park West to Warrenheip; Double line Warrenheip to Linton Junction; Single line Linton Junction to Wolseley.
Murtoa—Hopetoun—Patchewollock	Single line
Horsham—Goroke—Carpolac	Single line
Horsham—East Natimuk—Noradjuha	Single line
Dimboola—Yaapeet	Single line
Jeparit—Yanac	Single line
Melbourne—Geelong—Dennington	Double line Melbourne to Newport South Junction; Double line (two tracks with two-way running on each track) Newport South Junction to North Geelong; Double line North Geelong to Geelong; single line Geelong to Dennington
Geelong—Ballarat	Double line Geelong to North Geelong "B" Box; single line North Geelong "B" Box to Warrenheip; double line Warrenheip to Ballarat
North Geelong Loop (North Geelong "A" Box—North Geelong "C" Box)	Single line
North Geelong—Fyansford	Single line
Gheringhap—Maroona	Single line
Camperdown—Timboon	Single line
Ararat—Portland	Single line
Heywood—Mount Gambier (S.A.)	Single line
Melbourne—Albury (N.S.W.) (Broad Gauge)	Double line Melbourne to Dysart; single line Dysart to Seymour; Double line Seymour to Mangalore; single line Mangalore to Albury
Spencer Street—Albury (N.S.W.) (Standard Gauge)	Single line Spencer Street to South Dynon Junction; double line South Dynon Junction to West Footscray Junction; single line West Footscray Junction to Albury (1435 mm gauge)
Mangalore—Tocumwal—Cobram	Single line
Murchison East—Colbinabbin—Stanhope	Single line
Toolamba—Echuca	Single line
Shepparton—Katamatite	Single line
Numurkah—Picola	Single line
Benalla—Yarrowonga—Oaklands	Single line
Bowser—Peechelba East	Single line
Bowser—Myrtleford	Single line
Springhurst—Wahgunyah	Single line
Wodonga—Bandiana	Single line
Melbourne—Orbost	Quadruple line Flinders Street to Caulfield; double line Caulfield to Bunyip; single line Bunyip to Longwarry; double line Longwarry to "Up" side of Moe; single line "Up" side of Moe to Orbost
Traralgon—Maffra—Stafford Junction	Single line
Moe—Yallourn	Single line
Melbourne—Yarram	Quadruple line Flinders Street to Caulfield; double line Caulfield to Dandenong; single line Dandenong to Yarram
Barry Beach Junction—Barry Beach	Single line Barry Beach Junction to Barry Beach
Flinders Street "E"—Spencer Street No 2 (Burnley Loop)	Single line (Signalled for two way running)
Flinders Street "E"—Spencer Street No 2 (Caulfield Loop)	Single line (Signalled for two way running)
Flinders Street "A"—Spencer Street No 2 (City Circle Loop)	Single line (Signalled for two way running)
Williamstown Pier line	Double line Melbourne to Williamstown then single line Williamstown to Williamstown Pier

DESCRIPTION OF LINES—continued.

Line	Description of Line
Tottenham Gravitation Yard goods line . . . . .	Double line South Kensington to Sunshine; single line Tottenham Yard to Brooklyn
Albion—Broadmeadows line . . . . .	Single line 1600mm gauge. Single line 1435mm gauge.
Newport—Sunshine loop line . . . . .	Double line (two tracks with two way running on each track) Newport to Brooklyn; Single line Brooklyn to Sunshine
Upfield line . . . . .	Double line Melbourne to Fawkner; single line Fawkner to Upfield
Epping line . . . . .	Double line Flinders Street to Keon Park; single line Keon Park to Epping
Hurstbridge line . . . . .	Double line Flinders Street to Clifton Hill; single line Clifton Hill to Westgarth; double line Westgarth to Greensborough; single line Greensborough to Hurstbridge
Coldstream line . . . . .	Quadruple line Flinders Street to Burnley; triple line with centre line signalled for two-way running Burnley to Box Hill; double line Box Hill to Mooroolbark; single line Mooroolbark to Coldstream
Ringwood—Belgrave line . . . . .	Double line Ringwood to Fern Tree Gully; single line Fern Tree Gully to Belgrave
Camberwell—Alamein . . . . .	Double line Camberwell to Ashburton; single line Ashburton to Alamein. The Up Line Riversdale—Camberwell is signalled for two-way running
Burnley—Glen Waverley line . . . . .	Double line Burnley to Glen Waverley
Pakenham line . . . . .	Quadruple line Flinders Street to Caulfield; double line Caulfield to Pakenham
Stony Point line . . . . .	Quadruple line Flinders Street to Caulfield; double line Caulfield to Frankston; single line Frankston to Stony Point
Sunshine—Deer Park West line . . . . .	Double line (Two tracks with two-way running on each track)
Long Island Junct.—Long Island line . . . . .	Single line Long Island Junction to Long Island
Broadmeadows line . . . . .	Quadruple line Melbourne to Kensington; Double line Kensington to Broadmeadows
St. Kilda line . . . . .	Double line
Port Melbourne line . . . . .	Double line to Graham; single line Graham to Port Melbourne
Sandringham line . . . . .	Double line
* Belgrave Lakeside line (Narrow Gauge) . . . . .	Single line Belgrave to Lakeside (760mm gauge)

\* NOTE:—Operated by Emerald Tourist Railway Board.

**DESCRIPTION OF MAIN RUNNING LINES IN THE METROPOLITAN AREA**

Section	Description of Main Running Lines
Flinders Street—North Melbourne (Northern Loop)	Single line
Flinders Street—Spencer Street—North Melbourne Junction—South Kensington	Sextuple line to North Melbourne Junction (four lines available for two-way running between Flinders Street and Spencer Street), thence quadruple line.
North Melbourne Junction—Upfield—Somerton . . . . .	Double Line to Fawkner, thence single line.
North Melbourne Junction—Broadmeadows—Somerton . . . . .	Quadruple line to Kensington, thence double line.
Newmarket—Flemington Racecourse . . . . .	Double line
South Kensington—St. Albans . . . . .	Double line
South Kensington—Williamstown Pier . . . . .	Double line to Williamstown, thence single line.
Newport—Werribee . . . . .	Double line (between Champion Road level crossing and Werribee; each line is available for two-way running)
Altona Junction—Westona—Laverton Junction . . . . .	Single Line
Newport—Newport Workshops . . . . .	Double line
Flinders Street—Port Melbourne . . . . .	Double line to Graham, thence single line
Flinders Street—St. Kilda . . . . .	Double line
Flinders Street—Richmond Junction . . . . .	Duodecuple line (twelve lines)
Spencer Street—Richmond Junction (Caulfield Loop) . . . . .	Single line
Richmond Junction—Sandringham . . . . .	Double line
Richmond Junction—Caulfield . . . . .	Quadruple line
Caulfield—Stony Point . . . . .	Double line to Frankston, thence single line
Caulfield—Pakenham . . . . .	Double line
Spencer Street—Richmond Junction (Burnley Loop) . . . . .	Single line
Richmond Junction—Burnley . . . . .	Quadruple line
Burnley—Ringwood . . . . .	Triple line to Box Hill (centre line available for two-way running), thence double line.
Ringwood—Coldstream . . . . .	Double line to Mooroolbark, thence single line
Ringwood—Belgrave . . . . .	Double line to Fern Tree Gully, thence single line
Camberwell—Alamein . . . . .	Double line to Ashburton (Up line between Camberwell and Riversdale available for two-way running), thence single line.
Flinders Street—Spencer Street (City Circle Loop) . . . . .	Single line
Parliament—Jolimont (Clifton Hill Loop) . . . . .	Single line
Flinders Street—Jolimont—Epping . . . . .	Double line to Keon Park, thence single line
Clifton Hill—Hurstbridge . . . . .	Single line to Westgarth, double line Westgarth to Heidelberg, single-line Heidelberg to Up End of Rosanna, double line Up End of Rosanna to Greensborough, thence single line
<b>Goods lines</b>	
Melbourne Yard (Viaduct Junction)—Sunshine . . . . .	Double line to Dynon Road overbridge (down side of South Kensington), single line Dynon Road bridge to South Dynon Junction, thence double line (Dual gauge between South Dynon Junction and West Footscray Junction)
Melbourne Yard—Kensington . . . . .	Double line
Albion—Broadmeadows . . . . .	Single line
Sunshine—Newport . . . . .	Single line to Brooklyn, thence double line (each line is available for two-way running)
Tottenham Yard—Brooklyn . . . . .	Single line
Maribyrnong River Jct.—Maribyrnong River Terminal (Footscray Goods) . . . . .	Single line
Long Island Junction—Long Island . . . . .	Single line





