

LIST OF SIGNAL BOXES—continued.

Distance Box to Box.	NAME OF BOX.	TIMES DURING WHICH BOXES ARE OPEN.				Whether Provided with Switch.
		Week Days.		Sundays.		
		Opened.		Closed at		
		Monday.	Other Days.	Opened at	Closed at	
LANDORE AND SWANSEA (High Street).						
M. 28†	Hafod Junction	6. 0 a.m.	6. 0 a.m.	10. 0 p.m. K	—	Yes.
— 19‡	Swansea Loop East	—	—	Continuous y.	—	Yes.
— 33‡	Swansea (High Street) ..	—	—	Continuous y.	—	No.
HAFOD JUNCTION AND FELIN FRAN.						
— 33‡	Landore Low Level	6.40 a.m.	6.40 a.m.	10. 0 p.m. K	—	No.
— 47‡	Morrison	—	—	—	—	—
— 35	Pentrefelin	9.10 a.m.	9.10 a.m.	Y5.10 p.m. SX	—	Yes.
— 74	Felin Fran West	4.30 a.m.	—	Z1.10 p.m. SO	—	Yes.
SWANSEA (St. Thomas) AND BRYNAMMAN.						
—	Swansea Station	6. 0 a.m.	—	—	4.20 a.m. W	No.
— 24	Harbour Branch Sidings ..	5.45 a.m.	—	—	5.35 a.m. W	No.
1 5	Upper Bank Junction	5.45 a.m.	—	—	5.50 a.m. W 8.20 p.m.	No.
1 40	Morrison South	6. 0 a.m.	6. 0 a.m.	W 9.55 p.m. SX W 9.50 p.m. SO	1. 0 p.m.	No.
— 19	Morrison North	6. 0 a.m.	6. 0 a.m.	W 9.50 p.m.	1. 0 p.m.	No.
1 64	Clydach-on-Tawe South ..	8.15 a.m.	8.15 a.m.	W 8. 5 p.m. SX W 9.40 p.m. SO	—	No.
— 23	Clydach-on-Tawe North ..	8.10 a.m.	8.10 a.m.	W 8. 5 p.m. SX W 9.45 p.m. SO	—	No.
1 1	Glais Junction	6.50 a.m.	6.50 a.m.	W 9.50 p.m.	—	No.
1 71	Pontardawe South	7. 5 a.m.	7. 5 a.m.	W 9.40 p.m. SX W 9.50 p.m. SO	—	No.
— 17	Pontardawe Station	7.15 a.m.	7.15 a.m.	W 9.40 p.m. SX W 9.55 p.m. SO	—	No.
2 44	Ynysgeinon Sidings	7.10 a.m.	7.10 a.m.	W 9.40 p.m. SX W10. 0 p.m. SO	—	No.
— 64‡	Ynysgeinon Junction	7.10 a.m.	7.10 a.m.	W 9.40 p.m. SX W10. 5 p.m. SO	—	No.
1 16	Ystalyfera	6.50 a.m.	6.50 a.m.	W 9.40 p.m. SX W10.20 p.m. SO	—	No.
— 24	Gurnos Junction	6.10 a.m.	6.10 a.m.	W10. 0 p.m. SX W10.20 p.m. SO	—	No.
— 32	Blaencwm Colliery	7. 0 a.m.	7. 0 a.m.	W 8.20 p.m.	—	No.
3 38	Gwaun-cae-Gurwen	7. 0 a.m.	7. 0 a.m.	W 7.50 p.m. SX W 8.10 p.m. SO	—	No.
1 56	Brynamman	7. 0 a.m.	7. 0 a.m.	W 6.50 p.m. SX W 7.55 p.m. SO	—	No.
UPPER BANK JUNCTION AND GLAIS JUNCTION (GOODS LINES).						
— 35†	Upper Bank Sidings	6. 0 a.m.	—	—	5.50 a.m. W 8.10 p.m.	No.
— 58	Six Pit Junction	6. 0 a.m.	—	—	1. 0 p.m. 6.30 p.m.	No.
LLANELLY DOCK.						
— 75* } — 68‡ }	Morfa Jct. (Llanelly Dock) ..	—	Continuously.	—	—	No.
LLANDILO JUNCTION AND HENDY JUNCTION.						
— 51	Genwen Junction .. T	2. 0 p.m.	2. 0 p.m.	6. 0 a.m.	6. 0 a.m. W	Yes.
— 34‡	Bynea	5. 0 a.m.	—	—	5. 0 a.m. K	Yes.
— 1	Llangennech Siding	As required.	As required.	—	—	Yes.
— 29‡	Llangennech Station	As required.	As required.	—	—	Yes.
— 60‡	Morlais Junction	4.20 a.m.	—	—	2. 0 p.m. M	Yes. R
1 75‡	Hendy Junction	5.30 a.m.	—	—	After last Freight train Sunday morning.	No.
—	—	—	—	—	9.25 a.m. 2.45 p.m.	B C

*—Distance from Llandilo Junction East. †—Distance from Upper Bank Junction.
 ‡—Distance from Swansea Loop West 40 chains. ¶—Distance from Llanelly Dock Junction.
 §§—Distance from Grovesend Colliery Loop is 1 mile 26 chains.
 B—Close after clearing of 9.30 p.m. Empty Milk Tanks, Llanelly to Ffairfach.
 C—Close after clearing of 5.30 p.m. Milk, Ffairfach to Llanelly.
 K—Must not close until the permission of the Swansea (High Street) Controller has been received.
 M—Or after last train from or to the Swansea District Line.
 R—Switch to work through to Llandilo Junction East and also to Hendy Junction.
 T—Also open as required 6.0 a.m. to 2.0 p.m. W—Or after last train has cleared.
 Y—Or after clearing of local train No. 19A. Z—Or after clearing of local train No. 9.

LIST OF SIGNAL BOXES—continued.

Distance Box to Box.	NAME OF BOX.	TIMES DURING WHICH BOXES ARE OPEN.				Whether provided with Switch.		
		Week-Days.		Sundays.				
		Opened.		Closed at	Opened at		Closed at	
		Mondays.	Other Days.					
SWANSEA (Victoria) AND CRAVEN ARMS (Central Wales Junction Exclusive).								
M.	C.							
—	—	Swansea 3	6. 0 a.m.	6. 0 a.m.	10.20 p.m. or last Train.	—	No.	
—	16	" 2	6. 0 a.m.	—	—	} After last train Sunday morning.	Yes.	
—	22½	" 1	6. 0 a.m.	—	—		Yes.	
—	31	Swansea Bay 2	6. 0 a.m.	—	—		No.	
—	17½	Swansea Bay 1	10.50 a.m.	10.50 a.m.	12.50 p.m.	—	Yes.	
1	34½	Mumbles Road	6. 0 a.m.	6. 0 a.m.	5.30 p.m.	—	Yes.	
3	15½	Dunvant	6.30 a.m.	6.30 a.m.	10. 0 p.m.	—	Yes.	
1	49½	Gowerton No. 2.	6. 0 a.m.	—	—	—	No.	
—	19½	Glasbrooks Sidings	As required.	As required.	—	—	Yes.	
1	14½	Gorseinon No. 2.	6. 0 a.m.	—	—	—	No.	
—	32½	Gorseinon No. 1.	7.15 a.m.	7.15 a.m.	10.5 p.m.(SX) 9.20 p.m.(SO)	—	Yes.	
1	24½	Grovesend	As required.	As required.	—	—	Yes.	
1	10½	Birch Rock Siding	As required.	As required.	—	—	Yes.	
—	49½	Pontardulais	6. 0 a.m.	—	—	—	No.	
—	43½	Pontardulais Junction Station	5.30 a.m.	—	—	—	No.	
—	32½	Pontardulais Junction North ..	5.45 a.m.	—	—	9.30 a.m. 2.45 p.m.	} 4. 0 a.m. N	
—	41½	Glynhir Siding	As required.	As required.	—	—		Yes.
3	60½	Pantyyfynnon South	5.40 a.m.	—	—	—		Yes.
—	37	Pantyyfynnon North	5.50 a.m.	—	—	9.35 a.m. 2.40 p.m.	No.	
—	66	Tirydail	5.50 a.m.	—	—	9.45 a.m. 2.35 p.m.	No.	
1	64½	Llandeibie	5.55 a.m.	—	—	9.45 a.m. 2.35 p.m.	No.	
—	67½	Cilyrychen Crossing	5.55 a.m.	—	—	9.50 a.m. 2.30 p.m.	No.	
—	47½	Derwydd Road	6. 0 a.m.	5.15 a.m.	7.55 p.m.	9.50 a.m. 2.30 p.m.	} After last train. C	
2	52	Ffairfach	6. 0 a.m.	—	—	—		No.
—	28	Carmarthen Valley Junction ..	6.10 a.m.	—	—	9.55 a.m.	} After last train. C	
—	40½	Llandilo South	6.10 a.m.	—	—	—		No.
—	15½	Llandilo North	6. 0 a.m.	—	—	—		No.
5	42½	Llangadock	5.55 a.m.	—	—	—		No.
1	62	Llanwrda	5.45 a.m.	—	—	—		No.
3	35½	Llandovery South	5.15 a.m.	—	—	—		No.
—	28	Llandovery North	5.15 a.m.	—	—	—		No.
4	55½	Cyngordy	5. 5 a.m.	—	—	—		No.
3	63½	Sugar Loaf Summit	4.50 a.m.	—	—	—		No.
2	70½	Llanwrtyd Wells	4.35 a.m.	—	—	—		No.
5	2½	Garth	4.20 a.m.	—	—	—		No.
5	14½	Builth Road No. 2	3.50 a.m.	—	—	—		No.
—	28	Builth Road No. 1	3.50 a.m.	—	—	—		No.
2	57	Howey	3.45 a.m.	—	—	—		No.

§—Distance from Pontardulais Level Crossing 11 chains.
 B—Close after clearing of 9.30 a.m. Empty Milk Tanks, Llanelly to Ffairfach.
 C—Close after clearing of 5.30 p.m. Milk, Ffairfach to Llanelly.
 N—Or after last train performing work has left.

LIST OF SIGNAL BOXES—continued.

Distance Box to Box.	NAME OF BOX.	TIMES DURING WHICH BOXES ARE OPEN.					Whether Provided with Switch.
		Week Days.			Sundays.		
		Opened.		Closed at	Opened at	Closed at	
Mondays.	Other Days.						
SWANSEA (Victoria) AND CRAVEN ARMS (Central Wales Jct. Exclusive)—Continued.							
M. C.	Llandrindod No. 2	3.35 a.m.	—	—	—	After last train Sunday morning.	No.
2	614 Llandrindod No. 1	3.35 a.m.	—	—	—		No.
3	124 Penybont	3.25 a.m.	—	—	—	No.	
2	464 Penybont Junction	3.25 a.m.	—	—	—	No.	
2	334 Dolau	9. 0 a.m.	9. 0 a.m.	4.20 p.m.	—	—	Yes.
3	524 Llanbister Road	3.20 a.m.	—	—	—	After last train Sunday morning.	No.
2	73 Llangunllo	2.45 a.m.	—	—	—		No.
6	36 Knighton No. 2	2. 5 a.m.	—	—	—	—	No.
—	21 Knighton No. 1	As required.	As required.	—	—	—	Yes.
4	1 Bucknell	1.50 a.m.	—	—	—	After last train Sunday morning.	No.
2	664 Hopton Heath	As required.	As required.	—	—	—	Yes.
2	454 Broome	7.30 a.m.	7.30 a.m.	2.50 p.m.	—	—	Yes.
GOWERTON AND LLANMORLAIS.							
—	184*|Gowerton No. 1	As required.	As required.	—	—	—	No.
PANTYFFYNNON AND BRYNAMMAN.							
—	16 Pantyffynnon (Garnant Branch)	5.0 a.m.	—	—	—	After last Freight train Sunday morning.	No.
—	694 Ammanford Station	6. 0 a.m.	6. 0 a.m.	} After last train.	—	—	No.
—	27 Ammanford Colliery Siding	6. 5 a.m.	6. 5 a.m.		—	—	No.
2	474 Glanamman	6.10 a.m.	6.10 a.m.		—	—	No.
—	604 Garnant	6.15 a.m.	6.15 a.m.		—	—	No.
1	534 Brynamman	6.30 a.m.	6.30 a.m.	—	—	—	No.
GARNANT AND GWAUN-CAE-GURWEN.							
1	344 Gwaun-cae-Gurwen	7. 0 a.m.	7.0 a.m.	After last train.	—	—	No.
BURRY PORT AND CWMMAWR.							
—	Dock Junction	5.30 a.m.	5.30 a.m.	After last train.	—	—	No.
4	56 Kidwelly Junction	5.40 a.m.	5.40 a.m.	} After last train.	—	—	No.
2	73 Pontyates	5.50 a.m.	5.50 a.m.		—	—	No.
3	284 Pontyberem	6.10 a.m.	6.10 a.m.		—	—	No.
1	404 Cwmmawr	6.25 a.m.	6.25 a.m.		—	—	No.
LANDO R.O.F. BRANCH.							
—	49 | Lando R.O.F. Ground Frame ..	—	As required.	—	—	—	—
CARMARTHEN AND ABERYSTWYTH.							
—	294 } Carmarthen Station	—	Continuously.	—	—	—	No.
—	254 }	—	—	—	—	7.35 a.m. V 8.15 p.m. K	No.
—	264 Carmarthen Crossing	4.40 a.m.	—	—	{ 3. 0 p.m.	—	No.
—	344 Carmarthen Goods Yard	4.50 a.m.	4.50 a.m.	} After last train.	3.15 p.m.	—	No.
—	714 Abergwili Junction	4.50 a.m.	4.50 a.m.		3.15 p.m.	—	No.
5	24 Conwil	4.50 a.m.	4.50 a.m.		3.15 p.m.	—	No.
3	9 Llanpumpsaint	5.10 a.m.	5.10 a.m.		3.25 p.m.	—	No.
5	1 Pencader	5.25 a.m.	5.25 a.m.		3.35 p.m.	—	After Clearing of No.
2	64 Bryn Teify	6.30 a.m.	6.30 a.m.		3.40 p.m.	—	5. 0 p.m. Pont- Llanio.
1	634 Maesyrcrugiau	6.30 a.m.	6.30 a.m.		3.40 p.m.	—	No.
3	694 Llanybyther	6.30 a.m.	6.30 a.m.		3.40 p.m.	—	No.
5	64 Lampeter	7. 0 a.m.	7. 0 a.m.		4. 0 p.m.	—	No.
2	25 Derry Ormond	7. 0 a.m.	7. 0 a.m.		4. 0 p.m.	—	No.
5	24 Pont-Llanio	7. 0 a.m.	7. 0 a.m.		4.15 p.m.	—	No.
2	43 Tregaron	7. 0 a.m.	7. 0 a.m.		—	—	No.
4	77 Strata Florida	6.55 a.m.	6.55 a.m.	—	—	No.	
4	784 Trawscoed	6.45 a.m.	6.45 a.m.	—	—	No.	
3	7 Llanilar	6.40 a.m.	6.40 a.m.	—	—	No.	
5	68 Aberystwyth	6. 0 a.m.	6. 0 a.m.	—	—	No.	
CARMARTHEN VALLEY JCT. AND ABERGWILI JCT. BRANCH.							
—	44 Llandilo Bridge	7.10 a.m.	7.10 a.m.	} After last train.	—	—	—
2	114 Golden Grove	7. 0 a.m.	7. 0 a.m.		—	—	—
5	294 Nantgaredig	6.55 a.m.	6.55 a.m.		—	—	—
4	2 Abergwili Junction	4.50 a.m.	4.50 a.m.	After last train.	3.15 p.m.	After clearing of 5. 0 p.m. Pont Llanio.	No.
PENCADER AND NEWCASTLE EMLYN.							
3	424 Llandyssul	6. 0 a.m.	6. 0 a.m.	} After last train.	—	—	No.
4	2 Henllan	7.20 a.m.	7.20 a.m.		—	—	No.
2	69 Newcastle Emllyn	7.20 a.m.	7.20 a.m.		—	—	No.
LAMPETER AND ABERAYRON.							
7	14 Felin Fach	6.50 a.m.	6.50 a.m.	} After last train.	Closed.	—	No.
6	24 Aberayron	6.30 a.m.	6.30 a.m.		—	Closed.	—

* Distance from Gowerton No. 2.

†—Distance from Myrtle Hill Junction.
6.30 p.m. Neyland to Paddington

‡—Distance from Carmarthen Bridge.

V—Or after clearing of 6.10 a.m. Fishguard Harbour to Paddington.

K—After clearing of

LIST OF SIGNAL BOXES—continued.

Distance Box to Box.	NAME OF BOX.	TIMES DURING WHICH BOXES ARE OPEN.				Whether Provided with Switch			
		Week Days.		Sundays.					
		Opened.		Closed at	Opened at		Closed at		
		Monday.	Other Days.						
WHITLAND AND PEMBROKE DOCK.									
M. 5	C. 5½ Narberth	5. 0 a.m.	5. 0 a.m.	} After last train.	5.35 a.m. 12.50 p.m. 6.35 p.m. 5.45 a.m. 12.40 p.m. 6.25 p.m. 5.55 a.m. 12.30 p.m. 6.15 p.m. 6. 5 a.m.	} L M N L M N L M N L	} No.		
3	10½ Templeton	5.35 a.m.	5.35 a.m.		12.15 p.m. 6. 5 p.m.				
3	21½ Saundersfoot	6. 0 a.m.	6. 0 a.m.		6.15 p.m. 12. 5 p.m.				
4	15 Tenby	6.20 a.m.	6.20 a.m.		6. 5 p.m. 6.15 a.m.				
4	33½ Manorbier	6.30 a.m.	6.30 a.m.		12.10 p.m. 5.50 p.m.				
4	74½ Pembroke	6.40 a.m.	6.40 a.m.		6.20 a.m. 12. 5 p.m.				
2	5 Pembroke Dock	6.15 a.m.	6.15 a.m.		5.45 p.m. 6.25 a.m. 11.20 a.m. 5. 0 p.m.				
WHITLAND AND CARDIGAN.									
6	32½ Llanglydwen	5.30 a.m.	5.30 a.m.		} After last train.			—	} No.
7	56½ Crymmych Arms	6. 0 a.m.	6. 0 a.m.					—	
4	38½ Boncath	6.45 a.m.	6.45 a.m.	—					
6	43½ Cardigan	6.40 a.m.	6.40 a.m.	—					
CLARBESTON ROAD AND NEYLAND.									
4	73½ Haverfordwest Station	6. 0 a.m.	—	} After passing of last down train.	—	} Yes.			
—	35½ Haverfordwest Bridge West	—	Closed.		—				
4	32½ Johnston	6. 0 a.m.	—		—				
					11.45 a.m.		After clearing of last down train.		
					5.45 p.m.		After clearing of 12.55 p.m. Milford Haven to Paddington.		
				8.45 p.m.Z	After clearing of 6.30 p.m. Neyland to Paddington.				
				5.30 p.m.	After clearing of 9.40 p.m. or 9.5 p.m. Milford Haven to Neyland.				
3	72½ Neyland	5.50 a.m.	—	—	After clearing of 12.15 p.m. Neyland to Milford Haven.	} No.			
				9.30 p.m.Z	After clearing of 6.30 p.m. Neyland to Paddington.				
JOHNSTON (PEM.) AND MILFORD HAVEN.									
3	70½ Milford Haven	6. 0 a.m.	6. 0 a.m.	} After last train.	11.45 a.m.	} No.			
					9. 0 p.m.Z		After clearing of 12.55 p.m. Milford Haven to Paddington.		
					After clearing of 9.40 or 9.55 p.m. Milford Haven to Neyland.				

L—After clearing of 5.50 a.m. Whitland to Pembroke Dock. M—After clearing of 12.30 p.m. Pembroke Dock to Whitland. N—After clearing of 8.45 p.m. or 9.0 p.m. Whitland to Pembroke Dock. Z—Fifteen minutes later, November 6th to December 11th (inclusive), 1949, and January 8th to March 12th (inclusive), 1950.

During the time the Signal Boxes are closed no Train or Engine must call at any of the Stations unless it is timed, or unless special arrangements have been made for it to do so. The fixed signals will only be used for any Train or Engine calling at the Stations named during the time they are switched in. When it is possible for any of the Signal Boxes to close on Sunday mornings earlier than the times shewn above this must be done, and the signalmen should keep in touch with the Control Office as to the movement of the trains.

MAXIMUM SPEED OF TRAINS THROUGH JUNCTIONS AND OTHER SPECIFIED PLACES.

Inspectors, Signalmen and others must report to their Superior Officer every case in which trains run in excess of the speed-limits shewn below, and full particulars must be forwarded at once to the Divisional Superintendent.

NOTE.—The speed of all light engines or trains entering or leaving all Bay, Engine, Carriage, Avoiding Lines and Goods Loop Junctions must be restricted to 10 miles per hour except where restricted to a lower speed in the following list or elsewhere.

EXCHANGING TRAIN TOKENS AND TICKETS.

At all Stations and places where Train Tokens or Tickets have to be exchanged by hand, the speed of Trains not booked to stop must be reduced to 10 miles per hour when passing the Signalman.

At Stations and places where the Electric Train Token Exchanging Apparatus is provided, the speed of the Trains must in no case exceed 15 miles per hour when passing the Apparatus. During hours of darkness the Electric Train Token Exchanging Apparatus will not be used and all trains or engines must be stopped at signal boxes or stations to enable the exchange to be carried out.

Name of Place.	Direction of Train.		Miles per Hour.
	From	To	
DOWN MAIN LINE.			
Margam Sidings East	Port Talbot Line	Main	15
Briton Ferry, 205m. 68c.	Down Main	Down Goods Running Loop and Down R. & S.B. Line	10
Briton Ferry, 206m. 14c.	Down Main	Down R. & S.B. Line	20
Briton Ferry Station	Down Relief Line	Down Main Line	20
*Court Sart Junction	Down Main	Down R. & S.B. and over Loop to Neath Junction (R. & S.B.)	40
*Neath River Bridge, 19m. 6c. to 19m. 12c., between Neath Junction and Jersey Marine Junction North and Neath Junction and Dynevor Junction	All Trains		20
Dynevor Junction and Cardonnel Junction	All Trains		20
Neath Engine Shed Junction	Locomotive Yard	Main	15
*Neath Engine Shed Box, 207m. 20c. to 207m. 46c., over reverse curves	All Trains		40
*Neath (General), 208m. 22c. to 208½m., East End of Platform and River Bridge	All Trains		35
Neath West Junction	Main	Vale of Neath Line	10
Skewen East Junction	Main	Swansea District Line	40
*Llanlas Junction	Skewen East Junction	Felin Fran	25
Felin Fran Junction West	Main	Morrleston Branch	35
Pont Lliw	Main Line to Platform Line and Platform Line to Main Line	Platform Line to Main Line	20
Grovesend Colliery Loop Junction via Llangennech	Swansea District Line	Llanely	50
Grovesend Colliery Loop Junction via Pontardulais	Swansea District Line	Hendy Loop	10
*Bynea and Llangennech, over curves, 2m. 65c. to 2¼m.	All Trains		40
Bynea and Llangennech, over curves, 2¼m. to 1¾m.	All Trains		50
Llansamlet, over curves, 211m. 15c. to 212m. 3c.	All Trains		50
Swansea Valley Junction, over curves, 213m. 45c. to 213m. 69c.	All Trains		50
*Landore, from 214½m.p. to 215m.p., over Landore Viaduct and curve west of station	All Trains		20
*Landore—East Junction	Main	Branch	10
Landore—West Junction	Main	Branch	10
Swansea Loop East Junction to Swansea Loop West Junction	All Trains through junctions with Loop Line	Swansea Loop and over Swansea	20
Gowerton and Loughor 220m. 75c. and 221m. 39c.	All Trains		55
*Llandilo Junction	Llandoverly Line	Main	40
Llanely Station, 225m. to 225m. 30c.	Main	Dock Branch Line	10
Ferryside and Carmarthen Junction, 243m. 30c. to 244 m.p.	All Trains		50
Myrtle Hill Junction	Main	Carmarthen Branch	45
*Myrtle Hill Junction to Llanstephan Crossing, 245m. 10c. to 245m. 34c., over curve and River Towy Bridge	All Trains		15
Carmarthen Town Loop Junction	All Trains from Carmarthen Town		30
*Carmarthen Bridge Junction	All Trains from Carmarthen Town		15
Carmarthen Town	Down Main	Up Platform	10
Whitland	Down Platform	Up Main	15
Cardigan Junction	Main	Pembroke and Tenby Branch	15
Clyderwen	Main	Cardigan Branch	15
Clarbeston Road Junction	Main	North Pembrokeshire Branch	10
Clarbeston Road Junction and Manor-ower, 274m. and 284½m.	Main	Neyland Branch	30
Letterston Junction Main Line	All Trains		55
Letterston Junction	All Trains		50
Manorowen	North Pembrokeshire Branch	Main	10
	Down Line	Single Line	15

*—Permanent Restriction of Speed Indicator provided.

MAXIMUM SPEED OF TRAINS THROUGH JUNCTIONS AND OTHER SPECIFIED PLACES—continued.

Name of Place.	Direction of Train.		Miles per Hour.
	From	To	
	DOWN MAIN LINE—continued.		
*Manorowen and Fishguard Harbour .. Fishguard & Goodwick Station, Single Line to Down Harbour Line through Facing Point Junction	All Trains .. . . .	.. . . .	40
	All Trains .. . . .	.. . . .	20
*Haverfordwest Bridge, 276m. 36c., over River Bridge Johnston West Junction Down Line ..	All Trains Main .. . . .	.. . . . Milford Haven Branch Main to Single Line	20 15
Johnston (Pem.) and Neyland Neyland, passing Locomotive Shed ..	All Trains All Trains .. . . .	.. . . . .. . . .	15 40 5
	UP MAIN LINE.		
Neyland East Junction Neyland and Johnston (Pem.) Johnston (Pem.)	Up Line All Trains Milford Haven Branch	Single Line Main	15 40 15
*Haverfordwest Bridge, 276m. 36c., over River Bridge	All Trains .. . . .	.. . . .	20
Fishguard Harbour and Manorowen .. Letterston Junction Letterston Junction Main Line	All Trains Main All Trains .. . . .	.. . . . .. . . . North Pembrokeshire Branch	40 10 50
Manorowen and Clarbeston Road Junction, 284½m. and 274m.	All Trains .. . . .	.. . . .	55
*Clarbeston Road Junction Clynderwen Cardigan Junction Whitland Carmarthen Town	All Trains Neyland Branch North Pembrokeshire Branch Cardigan Branch Pembroke and Tenby Branch Down Platform .. . . .	.. . . . Main Main Main Main Up Main Up Platform	30 10 15 15 15 10
Carmarthen Bridge Junction Carmarthen Town Loop Junction	All Trains to Carmarthen Town All Trains to Carmarthen Town .. . . .	.. . . . .. . . .	15 15
*Llanstephan Crossing to Myrtle Hill Junction, 245m. 34c. to 245m. 10c., over curve and River Towy Bridge Myrtle Hill Junction Carmarthen Junction and Ferryside, 244 m.p. to 243m. 30c. Llanely Junction, 225½m. and 225m. 10c. Llandilo Junction	All Trains Carmarthen Branch All Trains All Trains Docks Branch Line Main .. . . .	.. . . . Main Main Llandovery Line	30 15 45 50 10 40
*Loughor and Gowerton, 221m. 39c. and 220 m. 75c.	All Trains .. . . .	.. . . .	55
*Swansea Loop West Junction to Swansea Loop East Junction	All Trains through Junctions with Loop Line	Swansea Loop and over Swansea	20
*Landore—West Junction Landore—East Junction Landore, from 214m. 65c. to 214½ m.p., through Station and over Landore Viaduct	Up Branch Down Branch All Trains .. . . .	.. . . . Main Line Up Main Line	10 10 20
Swansea Valley Junction, 213m. 69c. to 213m. 45c., over curves Llansamlet, 212m. 3c. to 211m. 15c.	All Trains All Trains .. . . .	.. . . . .. . . .	50 50
Bynea and Llangennech, 1½m. to 2¼m. Bynea and Llangennech, 2¼m. to 2m. 65c.	All Trains Main .. . . .	.. . . . Llandovery Line	40 40
Morlais Junction via Pontardulais Grovesend Colliery Loop Junction via Pontardulais Grovesend Colliery Loop Junction via Llangennech Pont Llŵ	All Trains All Trains All Trains Main Line to Platform Line and Platform Line to Main Line Morriston Branch Felin Fran .. . . .	.. . . . .. . . . .. . . . .. . . . Main Skewen East Junction	10 50 20 35 25
Felin Fran Junction West Lonlas Junction	Swansea District Line Vale of Neath Line .. . . .	.. . . . Main Main	40 10
Skewen East Junction Neath West Junction	Swansea District Line Vale of Neath Line .. . . .	.. . . . Main Main	40 10
*Neath General, from speed indicator at 208m. 75c. to 208m. 22c., River Bridge and East End of Platform	All Trains .. . . .	.. . . .	35
*Neath Engine Shed Box, 207m. 46c. to 207m. 20c., over reverse curves Neath Engine Shed Junction	All Trains Main .. . . .	.. . . . Locomotive Yard	40 15
Cardonnel Junction and Dynevor Junction	All Trains .. . . .	.. . . .	20
*Neath River Bridge, 19m. 12c. to 19m. 6c., between Jersey Marine Junction North and Neath Junction and Dynevor Junction and Neath Junction	All Trains .. . . .	.. . . .	20
*Neath Junction (R. & S.B.)	Over Up Flying Loop and through Court Sart Junction	Junction to Up Main Line at	40

*—Permanent Restriction of Speed Indicator provided.

MAXIMUM SPEED OF TRAINS THROUGH JUNCTIONS AND OTHER SPECIFIED PLACES—continued.

Name of Place.	Direction of Train.		Miles per Hour.
	From	To	
UP MAIN LINE—continued.			
Court Sart Junction	Up Flying Loop	Up Main Line	40
" " "	Up Flying Loop	Up Relief Line	20
" " "	Up Main Line	Up Relief Line	20
Briton Ferry	Up Relief Line	Up Main at 206m. 10c.	20
" " "	Up Main Line	Up R. & S.B. Line at 205m. 78c.	15
Margam Sidings East	Main Line	Port Talbot Line	15

JERSEY MARINE JUNCTION NORTH AND JERSEY MARINE JUNCTION SOUTH.

Jersey Marine Junction North and Jersey Marine Junction South, 1m. 23c. and 1m. 45c.	All Up and Down Trains	20
Jersey Marine Junction South	All Trains to and from Vale of Neath	25

PORT TALBOT (Central) AND PONTYRHYLL.

The speed of all Up and Down Trains must be restricted as under:—

Between Port Talbot (Central) and Pontyrrhyll:—		
Passenger Trains	30 miles per hour.	
Goods Trains	20 miles per hour.	
Except as shewn below:—		
Between Port Talbot (Central) and Tonygroes Junction, 0m. 12c. and 0m. 30c.		15
Tonygroes Junction Loop		15
Duffryn Junction Loop		15
Duffryn No. 1, between 0m. 56c. and 0m. 70c.		20
Duffryn No. 2, between 1m. 14c. and 1m. 47c.		20
Between Duffryn No. 2 and Tynyffram, 1m. 77c. and 2m. 4c., and between Tynyffram, between 3m. 39c. and 3m. 52c.	2m. 14c. and 2m. 40c.	20
Tynyffram Loop		20
Between Bryn and West End Tunnel Loop, 4m. 15c. and 4m. 66c.		15
West End Tunnel Loop		20
West End Tunnel Loop and East End Tunnel, 5m. 60c. and 6m. 3c.		15
Maesteg (Neath Road), Up Facing Points (Up Trains only)		20
Norths' Siding, between 7m. 68c. and 7m. 73c.		20
Cwmdu, between 9m. 0c. and 9m. 20c.		20
Between Cwmdu and Lletty Brongu, 12m. 68c. and 13m. 23c.		20
Between Lletty Brongu and Pontyrrhyll, 13m. 60c. and 13m. 75c.		20

PORT TALBOT (Central) AND NORTH RHONDDA.

Between Tonygroes Junction and Glyncorwg	All Up and Down Trains	20
Between Tonmawr Junction and Crythan Platform	All Up and Down Trains	10
Glyncorwg, 12m. 22c.	Up Trains	10
Cymer Junction Level Crossing	All Up and Down Trains	10
Whitworth Branch	All Up and Down Trains	10
Blaenavon Branch	All Up and Down Trains	1
Between Copper Works Junction and Cefn Junction	All Up and Down Trains	20
Between Duffryn Yard and Copper Works Junction	All Up and Down Trains	15

JERSEY MARINE JUNCTION SOUTH AND BLAENCWM SIDING.

The speed of ALL classes of engines must not exceed 25 miles per hour when running between BLAENCWM SIDING and ABERAVON (TOWN) in either direction except as shewn below:—

Jersey Marine Junction South	All Trains to and from Vale of Neath through Double Junction	20
Between Cardonnel Junction and Dynevor Junction	All Trains	20
Between West End of Neath River Bridge and Dynevor Junction, 19m. 12c. and 19m. 38c.	All Trains	15
*When passing over Neath River Bridge, between 19m. 6c. and 19m. 12c.	All Trains	20
Neath Junction, between 18m. 40c. and 18m. 60c. Neath Branch	All Trains	10
*Neath Junction (R. & S.B.)	Over Up Loop and through Junction to Up Main Line	40
*Court Sart Junction	Down Main	40
	Down R. & S.B. Line and over Loop to Neath Junction (R. & S.B.)	40
Briton Ferry Station	Down Main Line	20
Briton Ferry	Up Flying Loop	20
Briton Ferry	Up Relief Line	20
Briton Ferry, 17m. 20c.	Up Relief Line	20
Through Up Facing Connection	Up Main Line at 206m. 10c.	20
Between Briton Ferry and Baglan Junction, 16m. 69c. and 16m. 59c.	All Up Trains	15
Burrows Junction, between 13m. 78c. and 14m. 10c.	All Trains	15
Through Aberavon (Town) Station, 13m. 50c. to 13m. 60c.	All Down Trains	10
Between Aberavon (Town) Junction and Tonygroes Junction	All Trains	15
Between Velindre Down Facing Points and Curve, 13m. 0c. and 13m. 15c.	All Trains	15
Through Cwmavon Station, 11m. 57c. to 11m. 72c.	All Down Trains	15

*—Permanent Restriction of Speed Indicator provided.

MAXIMUM SPEED OF TRAINS THROUGH JUNCTIONS AND OTHER SPECIFIED PLACES—continued.

Name of Place.	Direction of Train.		Miles per Hour.
	From	To	
JERSEY MARINE JUNCTION SOUTH AND BLAENCWM SIDING—continued.			
Over Oakwood Curve, between 10m. 37c. and 10m. 70c.	All Trains	.. .. .	20
Through Pontrhydyfen Station, between 10m. 0c. and 10m. 20c.	All Trains	.. .. .	15
Lower Cynon Up Facing Points, 9m. 8c. to 9m. 4c.	All Up Trains	.. .. .	15
Duffryn Rhondda Halt and Cynonville Halt, 7m. 62c. and 7m. 66c.	All Up and Down Trains	.. .. .	10
Cymmer Afan and Duffryn Rhondda Halt, 5m. 75c. and 6 m.p.	All Up and Down Trains	.. .. .	5
Cymmer Afan Down Facing Points, 5m. 53c. to 5m. 56c.	All Down Trains	.. .. .	15
NEATH (Riverside) AND BRECON.			
The speed of all Up and Down Trains between Neath (Riverside) and Brecon must be restricted to 30 miles per hour for Passenger Trains and 25 miles per hour for Freight Trains, except as shewn below:—			
Cilfrew	Through Down Facing and Down Trailing Junctions	All Down Trains	15
Crynant	Through Down Facing Junction	All Down Trains	20
"	Through Trailing Junction	All Down Trains	15
Crynant and Seven Sisters, 7 m.p. and 7m. 20c.	All Up and Down Trains	.. .. .	15
Seven Sisters	Through Up Trailing Junction	All Up Trains	20
"	Through Down Trailing Junction	All Down Trains	20
Onllwyn "	Through Down Facing Junction	All Down Trains	20
"	Through Down Trailing Junction	All Down Trains	15
Colbren Junction	Through Up Trailing Junction	All Up Trains	20
"	Through Down Trailing Junction	All Down Trains	15
Craig-y-nos "	Through Down Facing and Down Trailing Junctions	All Down Trains	15
Devynock and Sennybridge	Through Up Trailing Junction	All Up Trains	15
"	Through Down Trailing Junction	All Down Trains	15
Junction of Single and Double Line on Cradoc Side of Brecon Station	All Down Trains	.. .. .	10
"	All Up Trains	.. .. .	15
COLBREN JUNCTION AND YNISYGEINON JUNCTION.			
The speed of all Up and Down trains between Colbren Junction and Ynisygeinon Junction must be restricted to 25 miles per hour, except as shewn below:—			
Colbren Junction through Crossover Road from Down Platform to Single Line 0m. 18c. to 0m. 20c.	All Down Trains	.. .. .	20
Abercraive and Ystradgynlais, 3m. 43c. and 3m. 74c.	All Up and Down Trains	.. .. .	10
Ystradgynlais, through Down Facing and Down Trailing Junctions	All Down Trains	.. .. .	10
Ynisygeinon Junction, through Down Facing Junction	All Down Trains	.. .. .	10
NEATH JUNCTION AND SWANSEA (South Dock).			
Through Neath Junction	All Trains	.. .. .	20
Neath (Riverside), 41m. 10c. and 41m. 26c.	All Trains	.. .. .	25
Jersey Marine Junction South	All Trains to and from Swansea District Line	.. .. .	25
"	All Trains to and from R. & S.B. Line through Double Junction	.. .. .	20
Through "Cardonnel" Junction, Swansea and Treherbert Line	All Trains	.. .. .	20
Burrows Sidings Junction, through junctions with Dock Lines	All Trains	.. .. .	15
Prince of Wales Dock Junction, through junctions with Prince of Wales Dock Lines	All Trains	.. .. .	4†
Through Port Tennant Junction	All Trains	.. .. .	15
Swansea New Cut and North Dock Drawbridges, 48m. 32c. and 48m. 44c.	All Trains	.. .. .	5
Wind Street Junction through Junction	All Trains	.. .. .	10
Wind Street Junction, between South Dock and North Dock Junction	All Trains	.. .. .	10
† To enable wagon numbers to be taken.			
LANDORE AND SWANSEA (High Street).			
The speed of all Up and Down trains between Landore and Swansea (High Street) must not exceed 30 miles per hour, and be further restricted as under:—			
*Landore, from Swansea (High Street) to Up Branch Platform and vice versa	All Trains	.. .. .	10
*Landore, from Swansea (High Street) to Down Branch Platform and vice versa	All Trains	.. .. .	10
Swansea Loop East Box, over Crossover Roads Down Line to Down Relief Line, 215m. 39c. to 215m. 42c. and 215m. 44c. to 215m. 47c.	All Trains	.. .. .	15
Swansea (High Street), through all junctions between Swansea (High Street) Signal Box and ramps at end of Swansea (High Street) Passenger Platforms	All Trains	.. .. .	5
Swansea (High Street) Yard, from North Dock to Landore, and vice versa	All Trains	.. .. .	10

*—Permanent Restriction of Speed Indicator provided.

MAXIMUM SPEED OF TRAINS THROUGH JUNCTIONS AND OTHER SPECIFIED PLACES—continued.

Name of Place.	Direction of Train.		Miles per Hour.
	From	To	
LANDORE (L.L.) AND FELIN FRAN.			
The speed of all Up and Down trains between Hafod Junction and Pentrefelin must not exceed 20 miles per hour, and between Pentrefelin and Felin Fran 35 miles per hour, and be further restricted as under:—			
Hafod Junction through junction with Morryston Branch	All Trains to and from Morryston Branch		10
Between Landore Low Level and Plas Marl, 0m. 45c. and 0m. 60c. ..	All Trains		10
Between Plas Marl and Morryston, 1m. 44c. and 2m. 0c. ..	All Trains		20
CLYDACH, PONTARDAWE AND CWMGORSE.			
Between Felin Fran East Junction and Mond's Junction, Clydach	All Trains		20
Mond's Branch, Clydach, between 0m. 0c. and 0m. 18½c. ..	All Trains		10
Between Mond's Junction, Clydach, and 2½ m.p. ..	All Trains		15
Between Gwaun-cae-Gurwen and Duke Colliery	All Trains		20
SWANSEA (Victoria) AND CRAVEN ARMS (Central Wales Jct.)			
UP TRAINS.			
Between Swansea (Vic.) and Gowerton	All Trains		35
Through Gowerton Junction	All Trains		20
Gowerton and Pontardulais	All Trains		45
Pontardulais Junction	Swansea (Victoria)	Llandoverly	15
Pontardulais and Pantyffynnon	Between 8m. 75c. and 9m. 5ch. ..		50
Pantyffynnon	Double Line	Brynamman Branch	10
Derwydd Road	Through Station		15
Derwydd Road and Ffairfach	Between 15½ m.p. and 16m. 30c. ..		30
" " " "	Between 16m. 30c. and 17½ m.p. ..		30
Carmarthen Valley Junction	Carmarthen	Llandilo	10
Glanrhyd Halt and Llangadock	For heavy engines only		20
Between Sugar Loaf and Bulth Road	All Trains		50
Between Bulth Road and Llandrindod Wells	All Trains		45
Between Llandrindod Wells and Llanbister Road	All Trains		55
Between Llanbister Road and Llangunllo	All Trains		45
Llangunllo Tunnel to Knighton	Passenger Trains		45
" " " "	Freight Trains		20
Knighton, through Station	All Trains		30
Between Knighton and Craven Arms	All Trains		55
South end of Craven Arms Station over curve	All Trains		10
DOWN TRAINS.			
South end of Craven Arms Station over curve	All Trains		10
Craven Arms and Knighton	All Trains		55
At Knighton—through Station	All Trains		30
Llangunllo and Llanbister Road	All Trains		45
Llanbister Road and Llandrindod Wells	All Trains		45
Llandrindod Wells and Bulth Road	All Trains		45
Bulth Road and Sugar Loaf Summit	All Trains		50
Sugar Loaf Summit and Llandoverly	Passenger Trains		45
" " " "	Freight Trains		45
Llangadock	Over the Down Loop Line between 23m. 70c. and 23m. 53½c. ..		20
Llangadock and Glanrhyd Halt	For heavy engines only		20
Llandilo, North End of Yard	Single Line	Double Line	15
Llandilo South	Double Line	Single Line	15
Carmarthen Valley Junction	Llandilo	Carmarthen	10
Ffairfach and Derwydd Road	Between 17½ m.p. and 16m. 30c. ..		20
" " " "	Between 16m. 30c. and 15½ m.p. ..		30
Derwydd Road	Through Station		15
Pantyffynnon North	All Down Trains between 10m. 38c. and 10m. 35c. ..		20
Pantyffynnon	Brynamman Branch	Double Line	10
Pantyffynnon and Pontardulais	Between 9m. 5ch. and 8m. 75 ch. ..		50
Pontardulais Junction	Llandoverly	Swansea (Victoria)	15
Pontardulais and Gowerton	All Trains		45
Through Gowerton Junction	All Trains		20
Gowerton and Swansea	All Trains		35
Killay and Mumbles Road	Freight Trains		30
Swansea (Victoria) No. 2	Down Passenger Trains to come to dead stand at the junction at No. 2 Signal Box before proceeding into the Station.		30

MAXIMUM SPEED OF TRAINS THROUGH JUNCTIONS AND OTHER SPECIFIED PLACES—continued.

Name of Place.	Direction of Train.		Miles per Hour.
	From	To	
LLANMORLAIS STATION AND GOWERTON No. 2.			
Between Llanmorlais and Penclawdd ..	All Up and Down Trains ..	.. .. .	35
Between Penclawdd and Gowerton ..	All Up and Down Trains ..	.. .. .	45
SWANSEA (St. Thomas) AND BRYNAMMAN STATION.			
Between Swansea (St. Thomas) and Upper Bank ..	All Up and Down Trains ..	.. .. .	20
Between Upper Bank and 12 m.p. (between Ynisgeinion Junction and Ystalyfera) via Morrision ..	All Up and Down Trains ..	.. .. .	40
Between 12 m.p. and Gurnos Junction ..	All Up and Down Trains ..	.. .. .	20
Between Blaen Cwm Colliery and Cwmllynfell Station (16½ m.p.) ..	All Up and Down Trains ..	.. .. .	25
UPPER BANK JUNCTION AND GLAIS JUNCTION (Goods Lines).			
Between Upper Bank Junction and Glais Junction (via Sixpitt) ..	All Up and Down Trains ..	.. .. .	25
COCKETT STATION AND COCKETT GOODS DEPOT.			
Between Cockett Station and Cockett Goods Depot ..	All Trains ..	.. .. .	15
LLANELLY AND PONTARDULAIS.			
UP TRAINS.			
Llanelly Dock ..	Llanelly Dock Loop ..	.. .. .	15
Llanelly Dock Level Crossing North Side ..	Over Level Crossing ..	.. .. .	5
Morfa Junction ..	Llanelly Dock Line ..	St. David's Line ..	10
Between Stop Lamps and over connections at St. David's Dock Crossing ..	and over Llanelly Dock Junction—		
Morfa Junction Single Line ..	Main Line ..	Llandovery Line ..	4
Llandilo Junction ..	Llanelly Dock ..	Llandovery Line ..	40
Bynea and Llangennech ..	1½ to 2¼ m.p. all trains ..	.. .. .	50
" ..	2¼ m.p. to 2in. 65c. all trains ..	.. .. .	40
Morlais Junction ..	Llanelly ..	Pontardulais ..	40
Grovesend Colliery Loop Junction and Hendy Junction ..	All Trains over Loop between Swansea District Line and Grovesend Colliery Loop Junction ..	0m. 2c. and 0m. 25c., between ..	20
Hendy Junction ..	Llandilo Junction ..	Pontardulais ..	20
Pontardulais ..	Single Line ..	Double Line ..	20
DOWN TRAINS.			
Hendy Junction and Grovesend Colliery Loop Junction ..	All Trains through Hendy Junction and 0m. 3c. between Llan-doverly Line and Swansea ..	and over Loop between 0m. 25c. ..	20
Hendy Junction and Morlais Junction ..	Through Junctions and over Down Flying Loop ..	.. .. .	25
*Llangennech and Bynea ..	Between 2m. 65c. and 2¼ m.p. ..	.. .. .	40
" ..	Between 2¼ m.p. and 1½ m.p. ..	.. .. .	50
Llandilo Junction ..	Llandovery Line ..	Llanelly Dock ..	10
" ..	Llandovery Line ..	Main Line ..	40
Between Stop Lamps and over connections at St. David's Dock Crossing ..	and over Llanelly Dock Junction—		
Morfa Junction ..	Morfa Junction Single Line ..	Llanelly Dock Line ..	4
Llanelly Dock Level Crossing, North Side ..	Over Level Crossing ..	.. .. .	10
Llanelly Dock ..	Llandilo Junction ..	Llanelly Dock Line ..	5
" ..	Llanelly Dock Loop ..	.. .. .	15
" ..	Llanelly Dock Loop ..	.. .. .	15
LLANELLY, DAFEN AND GLYNCOED.			
Over Branch ..	All Trains ..	.. .. .	15
LLANELLY AND CROSS HANDS.			
Over Branch ..	All Trains ..	.. .. .	15
PANTYFFYNNON AND BRYNAMMAN.			
The speed of all trains running between Pantyffynnon and Brynamman in both directions must not exceed 30 miles per hour, except as shewn below:—			
Pantyffynnon, to and from Llandovery Line ..	All Trains ..	.. .. .	10
Pantyffynnon ..	Through connections 10m. 18c. and 10m. 21c. ..	.. .. .	10
Pontamman, through Tunnel between 11m. 55c. and 11m. 70c. ..	All Trains ..	.. .. .	15
Garnant, through Station ..	All Trains ..	.. .. .	15
Garnant and Brynamman, between 15m. 70c. and 16m. 35c. ..	All Trains ..	.. .. .	15

*—Permanent Restriction of Speed Indicator provided.

MAXIMUM SPEED OF TRAINS THROUGH JUNCTIONS AND OTHER SPECIFIED PLACES—continued.

Name of Place	Direction of Train.		Miles per Hour.
	From	To	

GARNANT, GWAUN-CAE-GURWEN AND CAWDOR.

Over Branches All Trains 10

TIRYDAIL AND CROSS HANDS.

Freight Trains on this Branch must not exceed 15 miles per hour, and over the Curve between 1 m. 5 ch. and 1 m. 16 ch. the speed must not exceed 5 miles per hour.

BURRY PORT AND CWMMAWR.

The speed of all trains between Burry Port and Cwmawr must be restricted to 25 miles per hour, except where restricted to a lower speed as shewn below :—

Burry Port, between 0m. 0c. and 0m. 40c.	All Trains	10
Tymawr Loop, through Down facing and Down trailing junctions .. .	All Down Trains	10
Pontyates, through Up facing junction .. .	All Up Trains	15
Pontyates, through Up trailing junction .. .	All Up Trains	15
Pontyates, over curves between 7m. 60c. and 7m. 70c.	All Trains	15
Pontyberem, through Up facing junction .. .	All Up Trains	10
Pontyberem, through Down facing and Down trailing junction .. .	All Down Trains	10

The speed of all Trains must not exceed 10 miles per hour at the level crossings ; with the exception of the crossing at Pontyates Station, and the sharp curve between Burry Port Dock Junction, between 0m. 22c. and 0m. 36c. ; at these places the speed must not exceed 5 miles per hour.

BURRY PORT AND SANDY GATE DEPOT.

Over Branch All Trains 15

TRIMSARAN ROAD AND KIDWELLY.

Through Junction from Main Line to Branch and vice versa .. .	All Trains	10
Over Branch	All Trains	10

KIDWELLY AND MYNYDD-Y-GARREG.

Over Branch All Trains 15

CARMARTHEN (Abergwili Jct.) AND LLANDILO (Carmarthen Valley Jct.).

Between Abergwili Junction and Carmarthen Valley Junction | Except as otherwise shewn—All Up and Down Trains 50

CARMARTHEN AND ABERYSTWYTH.

DOWN TRAINS.

All Trains between Carmarthen and Pencader Junction must not exceed a speed of 35 miles per hour.

All Trains between Pencader Junction and Aberystwyth must not exceed a speed of 40 miles per hour, and must be further restricted to lower speed as shewn below :—

Myrtle Hill Junction	Main Line	Carmarthen Branch	15
Carmarthen Town Loop Junction .. .	To Carmarthen Town .. .. .	.. .. .	15
Carmarthen Station	Down Main	Up Platform	10
"	Down Platform	Up Main	15
"	Between Carmarthen Station and Goods Yard Box .. .. .	.. .. .	15
Carmarthen Goods Yard	All Trains through Junction .. .. .	.. .. .	15
Abergwili Junction	All Trains through Junction .. .. .	.. .. .	15
"	Through Loop Junction at 247m. 20c. .. .	.. .. .	15
"	All L.M.S. Trains .. .. .	.. .. .	15
Bronwydd Arms and Conwil .. .	Between 249m. 30c. and 249m. 45c. .. .	.. .. .	15
"	Between 250m. 30c. and 251m. 0c. .. .	.. .. .	15
"	Between 251m. 0c. and 252m. 0c. .. .	.. .. .	20
Conwil and Llanpumpsaint .. .	Between 252m. 20c. and 253m. 40c. .. .	.. .. .	20
Pencader Junction	Any Train through Junction .. .. .	.. .. .	15
Bryn Teify	Any Train through Station .. .. .	.. .. .	10
Maescrugiau	Any Train through Station .. .. .	.. .. .	10
Maescrugiau and Llanybyther .. .	6m. 60c.	7m. 0c.	25
Llanybyther	Any Train through Station .. .. .	.. .. .	10
Lampeter	Any Train through Station .. .. .	.. .. .	10
Derry Ormond	Any Train through Station .. .. .	.. .. .	10
Llangybi and Pont Llanio .. .	17m. 50c.	17m. 70c.	30
Pont Llanio	Any Train through Station .. .. .	.. .. .	10
Pont Llanio and Tregaron .. .	20m. 8c.	20m. 28c.	30
Tregaron	Any Train through Station .. .. .	.. .. .	10
Strata Florida	Any Train through Station .. .. .	.. .. .	10
Strata Florida and Trawscoed .. .	27m. 26c.	27m. 40c.	25
"	29m. 0c.	29m. 40c.	30
"	30m. 40c.	32m. 0c.	30
Trawscoed	Any Train through Station .. .. .	.. .. .	10
Llanilar	Any Train through Station .. .. .	.. .. .	10
*Llanrhystyd Road and Aberystwyth ..	38m. 40c.	39m. 40c.	30
"	40m. 50c.	40m. 63c.	20
"	40m. 77c., River Bridge	Aberystwyth Station	15
Aberystwyth	Any Train entering Station .. .. .	.. .. .	10

*—Permanent Restriction of Speed Indicator provided.

MAXIMUM SPEED OF TRAINS THROUGH JUNCTIONS AND OTHER SPECIFIED PLACES—continued.

Name of Place.	Direction of Train.		Miles per Hour.
	From	To	

CARMARTHEN AND ABERYSTWYTH—continued.

UP TRAINS.

All Trains between Aberystwyth and Pencader Junction must not exceed a speed of 40 miles per hour. All Trains between Pencader Junction and Carmarthen must not exceed a speed of 35 miles per hour, and must be further restricted to lower speed as shewn below:—

Aberystwyth	Any Train leaving Station		10
Aberystwyth and Llanrhystyd Road	Aberystwyth Station	40m. 77c., River Bridge	15
" " " "	40m. 63c.	40m. 50c.	20
" " " "	39m. 40c.	38m. 40c.	30
Llanilar	Any Train through Station		10
Trawscoed	Any Train through Station		10
Trawscoed and Strata Florida	32m. 0c.	30m. 40c.	30
" " " "	29m. 40c.	29m. 0c.	30
" " " "	27m. 40c.	27m. 26c.	25
Strata Florida	Any Train through Station		10
Tregaron	Any Train through Station		10
Tregaron and Pont Llanio	20m. 26c.	20m. 8c.	30
Pont Llanio	Any Train through Station		10
Pont Llanio and Llangybi	17m. 70c.	17m. 50c.	30
Derry Ormond	Any Train through Station		10
Lampeter	Any Train through Station		10
Llanybyther	Any Train through Station		10
Llanybyther and Maesyrcrugiau	7m. 0c.	6m. 60c.	25
Maesyrcrugiau	Any Train through Station		10
Bryn Telfy	Any Train through Station		10
Pencader Junction	Any Train through Junction		15
Pencader Station	Any Train through Station		15
Llanpumpaint Station	Any Train through Station		15
Llanpumpaint and Conwil	Between 253m. 40c. and 252m. 20c.		20
Conwil Station	Any Train through Station		15
Conwil and Bronwydd Arms	Between 252m. 0c. and 251m. 0c.		20
" " " "	Between 251m. 0c. and 250m. 30c.		15
" " " "	Between 249m. 45c. and 249m. 30c.		15
Abergwili Junction	All L.M.S. Trains		15
" " " "	Through Loop Junction at 247m. 4c.		15
" " " "	Any Train through Junction		20
Carmarthen Station	Between Goods Yard Box and Down Platform	Carmarthen Station	15
Carmarthen Town Loop Junction	From Carmarthen Town	Up Main	15
Myrtle Hill Junction	Carmarthen Branch	Main Line	15

PENCADER AND NEWCASTLE EMLYN.

All Trains between Pencader Junction and Newcastle Emllyn must not exceed a speed of 25 miles per hour, and must be further restricted to lower speed as shewn below:—

Llandyssul Station	All Trains	15
Llandyssul and Henllan, between	All Trains	15
265m. 20c. and 266m. 7c.	All Down Trains	15
Henllan	All Down Trains	15

LAMPETER AND ABERAYRON.

The speed of any Train over the Lampeter and Aberayron Branch must not exceed 25 miles per hour, and must be further restricted to lower speed as shewn below:—

DOWN LINE.

Aberayron Junction	Any Train through Junction	15
Silian Halt and Blaenplwyf Halt	Over Level Crossing at 0m. 47c.	10
" " " "	1m. 11c.	10
" " " "	1m. 29c.	10
Blaenplwyf Halt and Talsarn Halt	2m. 63c.	10
Talsarn Halt and Felin Fach	4m. 53c.	10
" " " "	5m. 47c.	10
Felin Fach and Ciliau Aeron	Over Level Crossing at 6m. 32c.	10
" " " "	8m. 20c.	10
Ciliau Aeron and Crossways Halt	8m. 46c.	16
" " " "	8m. 76c.	10
" " " "	9m. 34c.	10
Llanerchayron Halt and Aberayron	10m. 49c.	10

UP LINE.

Aberayron and Llanerchayron Halt	Over Level Crossing at 10m. 49c.	10
Crossways Halt and Ciliau Aeron	9m. 34c.	10
" " " "	8m. 76c.	10
" " " "	8m. 46c.	10
Ciliau Aeron and Felin Fach	8m. 20c.	10
" " " "	Over Level Crossing at 6m. 32c.	10
Felin Fach and Talsarn Halt	5m. 47c.	10
" " " "	4m. 53c.	10
Talsarn Halt and Blaenplwyf Halt	2m. 63c.	10
Blaenplwyf Halt and Silian Halt	1m. 29c.	10
" " " "	1m. 11c.	10
" " " "	0m. 47c.	10
Aberayron Junction	Any Train through Junction	15

* Permanent Restriction of Speed Indicator provided.

MAXIMUM SPEED OF TRAINS THROUGH JUNCTIONS AND OTHER SPECIFIED PLACES—continued.

Name of Place.	Direction of Train.		Miles per Hour.
	From	To	

WHITLAND AND PEMBROKE DOCK.

DOWN TRAINS.

Mixed Trains and Freight Trains between Whitland and Pembroke Dock must not exceed a speed of 25 miles per hour.

Whitland Station	To P. & T. Branch	15
Narberth Station	Any Train through Station	15
Narberth and Templeton	Between 264m. 15c. and 264m. 40c.	25
Templeton Station	Any Train through Station	15
Saundersfoot Station	Any Train through Station	15
Saundersfoot and Tenby	Between 272m. 60c. and 273m. 60c.	25
Tenby Yard	Over Loop Junction at Penally end between 274m. 61c. and 274m. 64c.	15
Manorbier Station	Any Train through Station	15
Pembroke Station	Between 284m. 10c. and 284m. 22c.	20

UP TRAINS.

Mixed Trains and Freight Trains between Pembroke Dock and Whitland must not exceed a speed of 25 miles per hour.

Pembroke Station	Between 284m. 22c. and 284m. 10c.	20
Tenby Yard	Over Loop Junction at Penally end between 274m. 64c. and 274m. 61c.	15
Tenby Station	Any Train through Station	15
Tenby and Saundersfoot	Between 273m. 60c. and 272m. 60c.	25
Templeton and Narberth	Between 264m. 40c. and 264m. 15c.	25
Narberth Station	Any Train through Station	15
Whitland Station	From P. & T. Branch	15

WHITLAND AND CARDIGAN.

DOWN TRAINS.

All Trains between Cardigan Junction and Cardigan must not exceed a speed of 30 miles per hour.

Cardigan Junction	From Down Main to Cardigan Branch	15
Cardigan Junction and Llanfalteg	Between 251m. 14c. and 262m. 16c.	20
Cardigan Junction and Login	" 262m. 16c. and 263m. 27c.	15
Llanfalteg and Llanglydwen	" 263m. 56c. and 266m. 61c.	15
Login and Rhydowen	" 267m. 21c. and 268m. 41c.	15
Llanglydwen and Rhydowen	" 268m. 44c. and 268m. 71c.	20
Rhydowen and Llanfyrnach	" 269m. 28c. and 269m. 39c.	15
" " " "	" 270m. 15c. and 270m. 30c.	20
Rhydowen " Glogue	" 270m. 75c. and 272m. 23c.	20
Llanfyrnach and Crymmych Arms	" 272m. 23c. and 273m. 20c.	15
Glogue and Crymmych Arms	" 273m. 20c. and 274m. 54c.	20
Glogue and Boncath	" 274m. 54c. and 276m. 8c.	15
Crymmych Arms and Boncath	" 276m. 8c. and 279m. 45c.	25
Boncath " " "	" 279m. 45c. and 279m. 65c.	15
Boncath and Kilgeran	" 279m. 65c. and 283m. 25c.	25

UP TRAINS.

All Trains between Cardigan and Cardigan Junction must not exceed a speed of 30 miles per hour.

Kilgeran and Boncath	Between 283m. 25c. and 279m. 65c.	25
Boncath and Crymmych Arms	" 279m. 65c. and 279m. 45c.	15
" " " "	" 279m. 45c. and 276m. 8c.	25
Boncath and Glogue	" 276m. 8c. and 274m. 54c.	15
Crymmych Arms and Glogue	" 274m. 54c. and 273m. 20c.	20
Crymmych Arms and Llanfyrnach	" 273m. 20c. and 272m. 23c.	15
Glogue and Rhydowen	" 272m. 23c. and 270m. 75c.	20
Llanfyrnach and Rhydowen	" 270m. 30c. and 270m. 15c.	20
" " " "	" 269m. 39c. and 269m. 28c.	15
Rhydowen " Llanglydwen	" 268m. 71c. and 268m. 44c.	20
Rhydowen and Login	" 268m. 41c. and 267m. 21c.	15
Llanglydwen and Llanfalteg	" 266m. 61c. and 263m. 56c.	15
Login and Cardigan Junction	" 263m. 27c. and 262m. 16c.	15
Llanfalteg and Cardigan Junction	" 262m. 16c. and 261m. 14c.	20
Cardigan Junction	From Cardigan Branch to Up Main	15

LETTERSTON AND LETTERSTON JUNCTION.

All Trains between Letterston and Letterston Junction must not exceed a speed of 25 miles per hour.

Letterston Station	All Trains	15
Letterston Junction	All Trains	10

MAXIMUM SPEED OF TRAINS THROUGH JUNCTIONS AND OTHER SPECIFIED PLACES—continued.

Name of Place.	Direction of Train.		Miles per Hour.
	From	To	
LETTERSTON JUNCTION AND TRECWN SIDINGS.			
Trecwn Sidings Branch	All Trains .. .. .	.. .. .	15
JOHNSTON (Pem.) AND MILFORD HAVEN.			
The speed of all Down and Up Trains between Johnston (Pem.) and Milford Haven must not exceed 40 miles per hour, and must be further restricted as below :—			
Johnston (Pem.)	Junction to and from Branch	All Trains	15
Johnston (Pem.) and Milford Haven	Between 284m. 0c. and Milford Haven	All Trains	15
Milford Haven and Johnston (Pem.)	Between Milford Haven and 284 m. 0c.	All Trains	15
Johnston (Pem.) Up Branch Loop to Up Main	Milford Haven	Johnston (Pem.)	10

LIST OF REFUGE SIDINGS AND RUNNING LOOPS.

Up or Down.	From	To	Loop or Refuge Siding.	Capacity.		Van.
				Wagons.	Engines.	
Main Line						
Down	Margam Moors	—	Loop.	62	1	1
"	Margam Sidings East	—	"	79	1	1
"	Margam Sidings East	Margam Sidings West	"	68	1	1
"	Margam Sidings West	Port Talbot East	"	74	1	1
"	Port Talbot East	Port Talbot Middle	"	50	1	1
"	Baglan Loop	—	"	65	1	1
"	Baglan Loop	Briton Ferry	"	168	3	3
"	Briton Ferry	Court Sart Junction	"	154	2	2
"	Neath Engine Shed	Neath East	"	80	1	1
"	Neath East	Neath West	"	120	3	3
"	Skewen East	Skewen West	"	144	3	3
"	Swansea Valley Junction	Steel Works	"	77	1	1
"	Landore	Swansea Loop West	"	—	—	—
"	Landore	Hafod Junction	"	50	1	1
"	Swansea Loop East	—	"	20	1	1
"	Llandilo Jct. East	—	Refuge.	173	4	4
"	Llandilo Jct. East	Llandilo Jct. West (No. 1)	Loop.	62	1	1
"	Llandilo Jct. East	Llandilo Jct. West (No. 2)	"	52	1	1
"	Llandilo Jct. West	Llanelly Dock Jct.	"	131	3	3
"	Llanelly West	Old Castle Crossing	"	52	1	1
"	Pembrey East of Yard	Pembrey West of Yard	"	36	1	1
"	↑Llando	—	"	47	1	1
"	Kidwelly	—	Refuge.	40	1	1
"	Carmarthen Jct. Station	Myrtle Hill Jct.	Loop.	66	1	1
"	St. Clears	—	Refuge.	44	1	1
"	Clynderwen	—	"	50	1	1
"	Letterston Jct.	—	Loop.	51	1	1
"	Letterston Jct.	—	"	57	1	1
"	Fishguard & Goodwick	Fishguard Harbour	"	60	1	1
Up	Letterston Jct.	—	"	33	1	1
"	Letterston Jct.	—	"	57	1	1
"	Clynderwen	—	Refuge.	43	1	1
"	Llanstephan Crossing	Carmarthen River Bridge	Loop.	46	1	1
"	Ferryside	—	Refuge.	86	2	2
"	Pembrey West of Yard	Pembrey East of Yard	Loop.	33	1	1
"	Old Castle Crossing	—	Refuge.	59	1	1
"	Llanelly Dock Jct.	Llandilo Jct. West	Loop.	134	3	3
"	Llandilo Jct. West	Llandilo Junction East	"	42	1	1
"	Llandilo Jct. East	—	Refuge.	165	4	4
"	Gowerton	—	Loop.	57	1	1
"	Cockett	—	Refuge.	30	1	1
"	Swansea Valley Jct.	—	"	42	1	1
"	Skewen West	Skewen East	Loop.	170	3	3
"	Neath West	Neath East	"	120	3	3
"	Neath East	Neath Engine Shed	"	80	2	2
"	Court Sart Jct.	Briton Ferry	"	123	2	2
"	Court Sart Jct.	Briton Ferry	"	79	1	1
"	Briton Ferry	Baglan Loop	"	165	4	4
"	Baglan Loop	—	"	63	1	1
"	Port Talbot Middle	Port Talbot East	"	46	1	1
"	Port Talbot East	Margam Sidings West	"	104	2	2
"	Margam Sidings West	Margam Sidings East (No. 1)	"	189	3	3
"	Margam Sidings West	Margam Sidings East (No. 2)	"	192	3	3
"	Margam Moors	—	"	65	1	1
Swansea District Line.						
Down ↑	Llandarcy	—	Loop.	49	1	1
"	Felin Fran East	Felin Fran West	"	93	1	1
"	Llangyfelach	—	"	57	1	1
"	Pont Llwi	—	"	73	1	1
"	Grovesend Colliery Loop Jct.	—	"	40	1	1
Up ↑	Graig Merthyr Colliery	—	"	41	1	1
"	Pont Llwi	—	"	63	1	1
"	Felin Fran West	Felin Fran East	"	93	1	1

↑—For Up and Down Trains.

LIST OF REFUGE SIDINGS AND RUNNING LOOPS

—continued.

Up or Down.	From	To	Loop or Refuge Siding.	Capacity.		Van.
				Wagons.	Engines.	
Neath and Brecon.						
Down †	Oullwyn Station	Oullwyn Washery G.F. ..	Loop	42	1	1
" †	Cadoxton Box	Neath N. & B. Yard.. ..	"	177	3	3
Blaencwm Siding and Jersey Marine Jct. South.						
Down	Blaengwynfi	—	Loop.	50	1	1
Up	Blaengwynfi	—	"	50	1	1
"	Lower Cynon	—	Refuge.	25	1	1
"	Pontrhydyfen	—	Loop.	28	1	1
" †	Cwmavon	—	"	114	2	2
" †	Velindre	—	"	44	1	1
Down	Aberavon (Sea Side).. ..	—	Refuge.	14	1	1
Up	Dynevor Jct.	Jersey Marine Jct. South ..	Loop.	161	3	3
Down	Cardonnel Jct.	—	Loop.	66	1	1
Up	Briton Ferry Road	Pritchards Siding	"	243	3	3
Down	Briton Ferry Road	Jersey Marine Jct. South ..	"	156	2	2
Up	Burrows Siding	Pritchards Siding	"	114	2	2
Down	Burrows Siding	P.W. Dock Jct.	"	80	1	1
" †	Port Tennant Jct.	Eastern Depot	"	40	1	1
" †	Eastern Depot	—	"	20	1	1
Up	Neath Jct.	—	"	47	1	1
Swansea (Victoria), Llanely Dock, Llandoverly and Craven Arms (exclusive).						
Down	Swansea Bay	—	Refuge.	33	1	1
"	Gorseinon	—	Loop.	50	1	1
"	Morfa Jct.	—	"	35	1	1
"	Llangennech Station.. ..	—	"	72	1	1
"	Pontardulais Jct. North ..	Pontardulais Jct. Station ..	"	44	1	1
"	Pantyyfynnon North	Pantyyfynnon South	"	50	1	1
" †	Tyrdail	—	"	40	1	1
" †	Llandeibie	—	"	45	1	1
" †	Cilyrychen Crossing	—	"	32	1	1
" †	Llangadock	—	Refuge.	40	1	1
"	Llandoverly	—	"	24	1	1
" †	Llandrindod Wells	—	"	60	1	1
Up †	Knighton	—	"	45	1	1
"	Llangunllo	—	"	49	1	1
"	Penybont	—	"	33	1	1
"	Pantyyfynnon South	Pantyyfynnon North	"	37	1	1
"	Pontardulais Jct. Station ..	Pontardulais Jct. North ..	Loop.	68	1	1
"	Morlais Jct.	—	"	62	1	1
"	Llangennech Siding	—	"	56	1	1
Swansea (St. Thomas) and Brynamman.						
Up	Glais	—	Loop.	48	1	1
Down	Glais	—	"	48	1	1
"	Ystalyfera	—	"	35	1	1
"	Gwaun-Cae-Gurwen	—	"	20	1	1
Pantyyfynnon and Brynamman.						
Up	Pantyyfynnon	—	Loop.	71	1	1
Down	Pantyyfynnon	—	" ¹	57	1	1
"	Pantyyfynnon	—	" ²	57	1	1
"	Ammanford Colliery	—	"	63	1	1
" †	Glanamman	—	"	67	1	1
Carmarthen and Aberystwyth Branch.						
Up	Carmarthen Goods Yard ..	—	Refuge.	37	1	1
Clarbeston Road and Milford Haven.						
Up	Haverfordwest	—	Loop.	43	1	1
Down	Haverfordwest	—	"	63	1	1
Up †	Milford Haven	—	"	24	1	1
Down †	Milford Haven	—	"	72	1	1
Letterston Junction and Letterston.						
Down †	Letterston	—	Loop.	34	1	1

† For Up or Down Trains.

WORKING OF ENGINES IN STEAM COUPLED TOGETHER.

MAIN LINE ROUTES.

Instructions relative to the double heading of engines in steam on main line routes, and also the types of engines permitted to assist the 4-6-0 60XX "King" class, are given on page 142 of the General Appendix to the Rule Book.

ROUTES OTHER THAN MAIN LINES.

On the sections of the W.R. system not dealt with in the main line route instructions, not more than two engines in steam of the appropriate types in the group or groups authorised to work, may be coupled together and worked at customary speeds, EXCEPT in those cases where special regulations are laid down to govern the working of engines in steam coupled on the section of line concerned. These cases form the subject of local instructions, and the speed limitations, where specified, must be strictly adhered to.

The "double heading" or assistance in the foregoing is subject to the following special regulations:—

The following groups of engines are authorised to work between the points shown below, subject to the speed not exceeding 30 m.p.h. :—

Neath Engine Shed to Felin Fran, to Neath Junction or Yard, or Briton Ferry.	}	Three 0-6-0 tanks.
Swansea East Dock to P. Wales Dock	..	Four 0-6-0 tanks.
South Dock L.L.	..	Three 0-4-0 tanks.
Llanelly Shed to Llanelly Dock Junction	..	Two 26XX and two 0-6-0 tanks.
Llanelly Dock Junction to Morfa Junction	..	Two 42XX and one 28XX.
Subject to the speed not exceeding 20 m.p.h.		
Duffryn No. 3 Siding to Copper Works Jct.	}	Six 0-6-0 tanks and
Port Talbot (via Ramp Line and Cefn Curgan Jct.)	}	Three 2-8-0 tanks.
Landore to Swansea (High Street)	..	(Three or four) 43XX 0-6-0 tanks, 40XX (occasionally).

BANK ENGINES RUNNING LIGHT TO THE BOTTOM OF INCLINES.

The following are the booked times for the running of "Light" Bank Engines:—

DOWN.		
Pyle to Margam Moors	6 1/2	minutes.
Margam Moors to Port Talbot (General)	8	"
Skewen Sidings to Swansea Valley Junction	6	"
Cockett to Gowerton	6	"
Manorowen to Fishguard and Goodwick	6	"
Johnston (Pem.) to Neyland	10	"
Johnston (Pem.) to Milford Haven	10	"
R. & S.B. Section, Blaengwynfi to Aberavon (Town)	25	"
P.T.R. Section, West end of Tunnel to Duffryn Yard	15	"
Glyncorrwg to Tonygroes Junction	35	"
Tonmawr to Tonygroes Junction	17	"
N. & B. Section, Colbrea Junction to Neath Junction	30	"
Llandoverly and Craven Arms Section, Sugar Loaf Summit to Llandoverly	17	"
B.P. & G.V. Section, Cwmmawr to Burry Port	46	"
L. & M.M. Section, Cross Hands to Sandy	48	"
UP		
Skewen Sidings to Neath (General)	6	minutes.
Cockett to Landore	5	"
Llandoverly and Craven Arms Section, Llangunllo to Knighton	12	"

STANDARD LOADS OF PASSENGER, PARCELS, MILK AND FISH TRAINS FOR ENGINE WORKING PURPOSES.

The loads of all Passenger, Parcels, Milk and Fish trains will be calculated on the tonnage system and the following tables show the standard loads for the various classes of engines on the different routes.

The loads given in the Tables represent the capacity of the Engine if the standard point to point timing is to be maintained. On sections where gradients will permit, these loads may be exceeded with a suitable increase in the point to point timing, but on sections where there are steep rising gradients it will be necessary to provide an assistant engine.

To enable Guards and others to calculate the loads of trains in tons, the tare weight of the vehicle, in 2½ in. figures has been painted at both ends, at alternate corners, of all stock formed in trains coming within the category of those mentioned above. The loads of trains, calculated by the addition of these tonnage figures, must be ascertained by Guards and the information given to Drivers at the starting points and at any subsequent points at which vehicles are attached or detached.

In the case of a foreign Company's vehicle not marked with the tare weight being formed in a train, the weight of the vehicle must be counted as 10 tons for a Horse Box, Garrage Truck or other such small vehicle, 20 tons for a four or six-wheeled passenger carrying vehicle or Brake Van, 30 tons for an eight-wheeled passenger carrying vehicle or Brake Van other than 70 ft. stock, and 40 tons for a Dining Car, Sleeping Car or 70 ft. passenger carrying vehicle or Brake Van.

LOADED VANS CONTAINING OCEAN MAILS AND BAGGAGE.—An allowance of 5 tons per vehicle must be added to the tare weight of each loaded van of Ocean Mails and Baggage.

PARCELS AND FISH TRAINS.

Owing to the difference in the weights of loaded and unloaded Parcel Vans and Fish Trucks, it will be necessary in the case of Parcels and Fish trains to add to the total of the tare weights shown on the vehicles an agreed figure representing the weight of the average load, for every loaded truck formed in the train. It has been decided that this fixed figure shall be one ton per vehicle for Parcels and 3 tons per vehicle for Fish, and therefore a Guard, in calculating the load of his train, must multiply the number of loaded trucks by these figures and add the resulting figure to the total of the tare weights marked upon the trucks.

MILK TRAFFIC.

The weight of vehicles containing milk traffic to be computed as follows, whether the vehicles are working on passenger, milk, fish, or perishable trains:—

Empty	14	Tons.
Loaded	28	Tons.

Fixed Milk Tanks ("Miltas")

14

28

Tons.

18

Tons.

Road/Rail Milk Tanks ("Rotanks")

14

28

Tons.

18

Tons.

Siphons J and BG vehicles:

Empty

Loaded (empty churns)

Loaded (full churns)

Loaded (full churns)

Siphons F, G, H, and BG vehicles:

Empty

Loaded (empty churns)

Loaded (full churns)

The weight of parcels (including stores), perishable, fish and milk trains, which are run in accordance with passenger train regulations, must not exceed a gross weight of 550 tons, including brake, whether assisted or unassisted.

MIXED TRAINS.

Where trains are authorised to be run as "Mixed" trains, the total weight of the train is to be obtained as follows:—Tonnage of Passenger stock; Tare weight of Goods Brake Van (where provided).

Tonnage of Freight vehicles to be calculated as under:—

Class 1 traffic = 16 tons per wagon; Class 2 traffic = 13 tons per wagon; Class 3 traffic = 10 tons per wagon; Empties (4-wheel stock) = 6 tons per wagon.

NOTES.—The instructions contained herein do not in any way affect or remove the prohibition placed by the Chief Engineer on the working of certain types of engines over certain sections of line, although loadings may be given in the table for engines over portions of line which are prohibited for them.

These instructions for calculating the loads do not affect those contained in the Appendix to the Book of Rules and Regulations respecting the formation of Passenger Trains.

Empty Stock trains must not exceed 20 eight-wheel vehicles or their equivalent.

Guards must show on their train journals the number of vehicles and the actual total tonnage of the trains at starting points and on leaving subsequent stations at which vehicles are attached. Stations will, in writing particulars of trains, give the train number, number of vehicles and the total weight of each portion of the train in tons, viz:—

Train 120 five late—one Plymouth, 34—five Penzance, 179—three Newquay, 100—three Kingsbridge, 81—Engine 4093—Loading moderate.

When a train is not numbered, the time of the train must be shown in place of the number, viz: 11.0 a.m. Paddington five late etc., etc.

[or detached.]

STANDARD LOADS OF PASSENGER, ETC., TRAINS—continued.

SECTION.		CLASS OF ENGINE.										NOTES	
FROM	TO	10XX, 100, 111, 4000, 4016, 4032, 4037, 49XX, 5000-5099, 70XX	4002-4072 4016, 4032, 4037	29XX | 78XX 43XX | 73XX 63XX | 93XX 83XX	3355-3455 4400-4410 4500-4599 5500-5574	90XX 2200-2299 32XX	0-0-0 & 0-6-0 T.	0-6-2 T. "A." Group	0-6-2 T. "B." Group	0-6-2 T. "A." Group	Tons	Tons	
Cardiff	Neath (General)	455	420	406	336	308	280	280	280	280	280	280	280
Court Sarr Junction	Llaneyfelach	427	392	364	308	290	266	266	266	266	266	266	266
Llaneyfelach	Liandlo Junction	455	420	420	392	364	320	320	320	320	320	320	320
Neath (General)	Landore or Swansea (High St.)	427	392	364	308	290	266	266	266	266	266	266	266
"	"	399	364	336	308	280	252	252	252	252	252	252	252
Swansea (High St.) or Landore	Cockett	315	280	252	210	196	196	196	196	196	196	196	196
Cockett	Carmarthen	455	420	420	392	364	320	320	320	320	320	320	320
Carmarthen	Fishguard Harbour	427	392	364	308	280	266	266	266	266	266	266	266
Clarbeston Road	Neyland	430	392	364	308	280	266	266	266	266	266	266	266
Neyland	Whitland	400	364	336	308	280	266	266	266	266	266	266	266
Fishguard Harbour	Manorwen	315	280	266	238	210	196	196	196	196	196	196	196
Manorwen	Whitland	400	364	336	308	280	266	266	266	266	266	266	266
Whitland	Carmarthen	430	395	364	308	280	266	266	266	266	266	266	266
"	"	410	370	336	308	280	266	266	266	266	266	266	266
Carmarthen	Gowerton	455	420	380	308	280	266	266	266	266	266	266	266
"	"	427	395	360	308	280	266	266	266	266	266	266	266
Liandlo Junction	Gourt Sarr Junction	427	392	364	308	280	266	266	266	266	266	266	266
Gowerton	Cockett	315	280	266	238	210	196	196	196	196	196	196	196
Liandlo Junction	Neath (General)	455	420	406	336	308	280	280	280	280	280	280	280
Cockett or Swansea (High St.)	Do.	427	392	364	308	280	266	266	266	266	266	266	266
Do.	Do.	455	420	406	336	308	280	280	280	280	280	280	280
Neath (General)	Cardiff (General)	455	420	406	336	308	280	280	280	280	280	280	280
Do.	Do.	427	392	364	308	280	266	266	266	266	266	266	266
Do.	Do.	427	392	364	308	280	266	266	266	266	266	266	266
Johnston (Pem.) or Manorwen	Whitland	—	430	390	308	280	266	266	266	266	266	266	266
Whitland	Gowerton	500	450	390	308	280	266	266	266	266	266	266	266
"	"	600	410	364	308	280	266	266	266	266	266	266	266
Liandlo Junction	Gourt Sarr Junction	600	430	390	308	280	266	266	266	266	266	266	266
Cockett or Swansea (High Street)	Cardiff (General)	600	430	406	308	280	266	266	266	266	266	266	266
"	"	500	430	—	—	—	—	—	—	—	—	—	—

BRANCH LINES.

FROM	TO	Tons	Tons	Tons	Tons	Tons	Tons
Port Talbot and Blaengarw.	Port Talbot (Gen.) or Aberavon Jo.	130	—	—	—	—	—
Blaengarw	"	200	—	—	—	—	—

Loads for Fish, Parcels and Milk Trains only. These loads also apply to trains in the Down direction between the points shown. (See also page 242.)

A—Also applies via Sheven East Junction and Lomas Junction.
B—Running through from Neath (General) to Landore or Swansea (High Street).
C—Through passenger trains.
D—Stopping passenger trains.
E—Also, applies via Lomas Junction and Sheven East Junction.
F—Running through from Landore to Neath.
G—Running through.
H—Stopping at Pyle.
J—Through trains.
K—Stopping trains.

STANDARD LOADS OF PASSENGER, ETC., TRAINS—continued.

CLASS OF ENGINE.

SECTION.	FROM	TO	10XX.		4003-4072		29XX, 78XX		3335-3455		90XX		0-6-0 & 0-4-0		2-4-0 T.		0-4-2 T.				
			Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons		
PORT TALBOT and Glyncoerwg	PORT TALBOT and Glyncoerwg	GLYNCOERWYG. Port Talbot (Central)	100, 111,	4003-4072	29XX, 78XX	3335-3455	90XX	0-6-0 & 0-4-0	2-4-0 T.	0-4-2 T.											
			4009, 4016,	4016, 4032,	43XX, 73XX	4400-4510	2200-2299	0-6-2 T.	0-4-2 T.												
			4032, 4037,	4037	53XX, 93XX	4500-4599	32XX	14XX &	58XX												
			4073-4099,	39XX,	61XX, 61XX	46XX	0-6-2 T.	84X-896													
			5005-5099,	39XX,	41XX, 81XX	57XX	"C" Group.														
			70XX	51XX,	51XX	77XX															
				59XX,	56XX, 66XX	87XX															
				69XX,		96XX															
						97XX															
						97XX															
SWANSEA and Treherbert	SWANSEA and Treherbert	SWANSEA (East Dock), Treherbert	300	300	300	288	250	250	250	250	250	250	250	250	250	250	250	250	250		
			200	200	200	168	160	160	160	160	160	160	160	160	160	160	160	160	160	160	
			240	240	240	168	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160
						192	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165
						168	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135
						168	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135
						192	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165
						168	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135
						168	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135
						192	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165
NEATH and Colbren Junction	NEATH and Colbren Junction	NEATH (Riverside), Colbren Junction	392 F	420	386	288	264	264	264	264	264	264	264	264	264	264	264	264	264		
			360 F	364 FG	386	288	264	264	264	264	264	264	264	264	264	264	264	264	264	264	
			392 F	218 FG	190	150	135	135	135	135	135	135	135	135	135	135	135	135	135	135	
				364 FG	386	288	264	264	264	264	264	264	264	264	264	264	264	264	264	264	264
				420	386	288	264	264	264	264	264	264	264	264	264	264	264	264	264	264	264
					392	364	312	312	312	312	312	312	312	312	312	312	312	312	312	312	312
					392	364	312	312	312	312	312	312	312	312	312	312	312	312	312	312	312
					392	364	312	312	312	312	312	312	312	312	312	312	312	312	312	312	312
					392	364	312	312	312	312	312	312	312	312	312	312	312	312	312	312	312
					392	364	312	312	312	312	312	312	312	312	312	312	312	312	312	312	312
SWANSEA and Felin Fran	SWANSEA and Felin Fran	SWANSEA (High Street), Felin Fran	455	420	392	364	364	364	364	364	364	364	364	364	364	364	364	364	364		
			360	320	290	270	270	270	270	270	270	270	270	270	270	270	270	270	270	270	
			497	392	364	336	336	336	336	336	336	336	336	336	336	336	336	336	336	336	
			325	280	250	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	
					392	364	312	312	312	312	312	312	312	312	312	312	312	312	312	312	312
					392	364	312	312	312	312	312	312	312	312	312	312	312	312	312	312	312
					392	364	312	312	312	312	312	312	312	312	312	312	312	312	312	312	312
					392	364	312	312	312	312	312	312	312	312	312	312	312	312	312	312	312
					392	364	312	312	312	312	312	312	312	312	312	312	312	312	312	312	312
					392	364	312	312	312	312	312	312	312	312	312	312	312	312	312	312	312
LLANELLY and Pantyyfynon	LLANELLY and Pantyyfynon	LLANELLY (High Street), Pantyyfynon	420	420	420	392	364	364	364	364	364	364	364	364	364	364	364	364	364		
			364	364	364	392	280	280	280	280	280	280	280	280	280	280	280	280	280	280	
			420	420	420	392	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364
			420	420	420	392	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364
			420	420	420	392	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364
			420	420	420	392	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364
			420	420	420	392	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364
			420	420	420	392	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364
			420	420	420	392	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364
			420	420	420	392	364	364	364	364	364	364	364	364	364	364	364	364	364	364	364

F—For through trains. G—49, 69 and 69XX excepted. H—For Stopping Trains.

STANDARD LOADS OF PASSENGER, ETC., TRAINS—continued.

CLASS OF ENGINE.

SECTION.		CLASS OF ENGINE.											
FROM	To	10XX	4003-4072 except 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-4-2 T. "C" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	Tons.	Tons.	Tons.	Tons.
GARNANT and GWAIN-O-GURWEN.													
Garnant ..	Gwain-o-Gurwen ..	100, 111	4003, 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-4-2 T. "C" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	130	195		
PANTYFYNNON and BRYNAMMAN.													
Pantfynnon ..	Garnant ..	100, 111	4003, 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-4-2 T. "C" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	180	150	265	
Garnant ..	Brynamman ..	100, 111	4003, 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-4-2 T. "C" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	140	120	140	
Brynamman ..	Pantfynnon ..	100, 111	4003, 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-4-2 T. "C" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	168	156	140†	168
BURRY PORT and CWMMAWR.													
Burry Port ..	Pontyates ..	100, 111	4003, 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-4-2 T. "C" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	140	120	140	
Pontyates ..	Cwmawr ..	100, 111	4003, 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-4-2 T. "C" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	168	156	140†	168
Cwmawr ..	Burry Port ..	100, 111	4003, 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-4-2 T. "C" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	140	120	140	
GARMARTHEN and ABERYSTWYTH.													
Garmarthen ..	Pencader ..	100, 111	4003, 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-4-2 T. "C" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	140	120	140	
Pencader ..	Aberystwyth ..	100, 111	4003, 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-4-2 T. "C" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	168	156	140†	168
Aberystwyth ..	Strata Florida ..	100, 111	4003, 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-4-2 T. "C" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	140	120	140	
Strata Florida ..	Garmarthen ..	100, 111	4003, 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-4-2 T. "C" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	168	156	140†	168
LAMPETER and ABERAVRON.													
Aberavron ..	Lampeter ..	100, 111	4003, 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-4-2 T. "C" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	140	120	140	
Lampeter ..	Aberavron ..	100, 111	4003, 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-4-2 T. "C" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	168	156	140†	168
PENCADER and NEWCASTLE EMLYN.													
Pencader ..	Newcastle Emllyn ..	100, 111	4003, 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-4-2 T. "C" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	140	120	140	
Newcastle Emllyn ..	Pencader ..	100, 111	4003, 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-4-2 T. "C" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	168	156	140†	168

CLASS OF ENGINE.

SECTION.		CLASS OF ENGINE.											
FROM	To	10XX	4003-4072 except 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-6-0 and 0-6-0 T. "A" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	Tons.	Tons.	Tons.	Tons.
WHITLAND and PEMBROKE DOCK.													
Whitland ..	Templeton ..	100, 111	4003, 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-6-0 and 0-6-0 T. "A" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	182	160	192	182
Templeton ..	Pembroke Dock ..	100, 111	4003, 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-6-0 and 0-6-0 T. "A" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	216	192	216	192
Pembroke Dock ..	Tenby ..	100, 111	4003, 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-6-0 and 0-6-0 T. "A" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	216	192	216	192
Tenby ..	Narberth ..	100, 111	4003, 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-6-0 and 0-6-0 T. "A" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	182	160	182	160
Narberth ..	Whitland ..	100, 111	4003, 4016, 4032, 4037	29XX, 78XX, 43XX, 73XX, 53XX, 93XX, 63XX	0-6-0 and 0-6-0 T. "A" Group.	3335-3455, 4400-4410, 4500-4599, 5500-5574	90XX, 2900-2999, 32XX	0-6-0 & 0-6-0 T. "A" Group	0-4-0 T. Metro, 0-4-2 T., 14XX & 58XX, 844-856	250	250	250	250

†—49, 59, 69XX and 68XX 20 tons less between Whitland and Templeton and Tenby and Narberth.
 A—The maximum load for engines of the 41XX group between Whitland and Templeton and Tenby and Narberth is 240 tons.

STANDARD LOADS OF PASSENGER, ETC., TRAINS—continued.

SECTION.		CLASS OF ENGINE.									
		L.M.R. PASSENGER ENGINES. Tons.					L.M.R. FREIGHT ENGINES. Tons.				
From	To	Class 1.	Class 2.	Class 3.	Class 4.	Class 5.	Class 5X.	Class 2.	Class 3.	Class 4.	Class 5.
SWANSEA (Victoria) and CRAVEN ARMS.											
Swansea (Victoria)	145	235	260	300	340	220	260	290	330
Llandilo	210	340	380	435	495	315	375	420	475
Llandoverly	110	180	200	230	260	165	200	220	250
Sugar Leaf Summit	145	235	260	300	340	220	260	290	330
Llandrindod Wells	160	245	270	310	350	225	270	300	340
Craven Arms	160	260	280	335	375	240	280	320	365
Knighton	110	180	200	230	260	165	200	220	260
Llangunllo	160	260	290	335	375	240	280	320	365
Llandrindod Wells	145	235	260	300	340	220	260	290	330
Llandoverly	210	340	380	435	495	315	375	420	475
Llandilo	145	235	260	300	340	220	260	290	330
CARMARTHEN and LIANDILO.											
Carmarthen	210	340	380	435	495	315	375	420	475
Llandilo	210	340	380	435	495	315	375	420	475
SWANSEA (St. Thomas) and BRYNAMMAN.											
Swansea (St. Thomas)	140	230	255	295	335	X 200	245	275	325
Ystalyfera	70	110	125	145	160	X 100	120	135	160
Brynamman	80	110	145	165	185	X 120	145	160	180
Ystalyfera	140	230	255	295	335	X 200	245	275	325

a—210 tons when not stopping at Kneeklas. X—Also Class 1—0-6-0 T.
 General Note.—In calculating the tonnage loading of passenger trains, loaded milk tanks must be counted as being of a total weight of 25 tons.

MAXIMUM LOADS FOR FISH, PARCELS & MILK TRAINS

The standard load of 40XX, 49XX, 59XX, 69XX and 68XX class engines working Fish, Parcels and Milk trains, is increased to 450 tons, and the following point-to-point times will apply when trains of this description are made up to that tonnage:—

Down.	Minutes.	Up.	Minutes.
Pyle Sand Siding—Port Talbot (General) ..	10	Neyland—Clarboston Road ..	32
Port Talbot (General)—Court Sart Junction ..	10	Fishguard Harbour—Clarboston Road ..	32
Court Sart Junction—Dynevor Junction ..	3	Clarboston Road—Whitland ..	18
Dynevor Junction—Jersey Marine Junction North ..	3	Whitland—Myrtle Hill Junction ..	23
Jersey Marine Junction North—Lonlas Junction ..	3	Myrtle Hill Junction—Llanelly ..	30
Lonlas Junction—Felin Fran ..	3	Llanelly—Gowerton ..	12
Felin Fran—Morlais Junction ..	17	Gowerton—Cockett ..	8
Morlais Junction—Llandilo Junction East ..	10	B.E. ..	
Llandilo Junction East—Llanelly ..	3	Cockett—Landore ..	7
Llanelly—Carmarthen Junction ..	33	Landore—Neath ..	16
Carmarthen Junction—Carmarthen Bridge ..	2	Neath (G)—Pyle Sand Siding ..	23
Carmarthen Bridge—Whitland ..	26		
Whitland—Clarboston Road ..	22		
Clarboston Road—Johnston ..	18		
Johnston—Neyland ..	11		

INSTRUCTIONS FOR CALCULATING LOADS OF FREIGHT TRAINS.

- The maximum "engine" and "working" loads applicable to the lines referred to in this sectional time table are shewn on pages 246 and 248 to 259.
- Loaded wagons will bear labels overprinted with the numerals 1 (coal, coke or patent fuel), 2 (other minerals), 3 (general merchandise), and guards, to arrive at the load of a train, must ascertain the number of wagons of each class of traffic, or empty wagons to be conveyed. Wagons containing empty containers to be counted as loaded class 3 wagons.
- In order that due allowance may be made for certain heavy traffics in Class 2 or 3, any wagons (except pitwood), although bearing Class 2 or 3 labels, which are carrying contents weighing 7 tons or over, must be calculated as Class 1 for train loading. Such wagons must, however, be entered on the Guards' journals in the same columns as the number overprinted on the label.
- Examples of traffics in Classes 2 or 3 which must be calculated as Class 1 are —

Ammunition (in full train loads)	Bricks	China Stone	Granite	Ironstone	Rails	Steel Bars
	Cement	Copper	Gravel	Metal Sheets	Roadstone	Tarmac
Ballast	China Clay	Dolomite	Lime	Pig Iron	Sand	Tinplates
- Ammunition (not in full train loads, see above), Pitwood, Cogwood and Sugar Beet traffic bearing class 3 labels must, for loading purposes be calculated as Class 2 traffic.
- The maximum and working loads shewn on pages 246 and 248 to 259 apply (with few exceptions specially indicated) to ordinary Freight wagons. Wagons of larger dimensions must be calculated as under:—

When Loaded.

Five 12 and 13-tonners = 6 Class 1, 2, or 3
 Two 15 and 16-tonners = 3 } according to traffic involved.
 Two 40-tonners = 7 }

When Empty.

Three 15 and 16-tonners = 4 } ordinary empty wagons.
 One 40-tonner = 3 }
 8-, 10-, 12- or 13-tonners = 1 }

Hopper or Flat Vehicles not provided with Coke Rails when loaded with coke to be counted as under for engine load purposes:—

- 10- and 12-ton vehicles .. as one 10-ton loaded Class 2 traffic.
- 14-tonners 3=4 10-ton wagons when loaded. To be treated as 12-ton wagons when empty.
- 15-ton vehicles as one 10-ton loaded Class 1 traffic.
- 20/21-ton vehicles .. as one 12-ton loaded Class 1 traffic.

NOTE.—Wagons of 20-, 21-, and 22-ton capacity are shewn in special tables on page 245.

- Special class wagons, such as "Crocodiles," "Borails," "Oil Tanks," etc., when loaded and empty are to be calculated as shewn in table on pages 243 and 244.
- Mixed loads should be calculated upon the basis of the traffic which forms the greatest proportion of the train, e.g. :—

A Train composed of	Traffic forming greatest proportion of train.	Equivalent load of train in Class 3 traffic.
10 wagons Class 1	Class 3	10 wagons Class 1 equal 15 Class 3
5 " " 2		5 " " 2 " 6 " 3
25 " " 3		25 " " 3 " 25 " 3
4 " " empty		4 empty wagons = 3 " 3
		Total 49 " 3

- A Ready Reckoner is given on page 247 for calculating Mixed Loads.
- With certain exceptions, all engines are classified into five Groups—A, B, C, D and E. The Group letter is painted in a circle on both sides of the engine, just above the engine number. The increased loads (in Class 3 traffic) authorised for engines of the 43XX, 78XX, 29XX, 49XX, 59XX, 40XX, 68XX, 47XX, and "Castle" types in the Table shewn on page 246 of this Service Book are applicable only when such engines are working "C" and "D" Headlamp Freight trains timed at standard point-to-point allowances.
- Class 1 and 2 traffic: Class 3 traffic enumerated in paragraph 4, former private owners' wagons fitted with grease axle-boxes, and Tanks (except as provided for in General Appendix dated August 1st, 1936) must not be conveyed by Freight Trains carrying C headlamps.
- Class 1 and 2 traffic: former private owners' wagons fitted with grease axle-boxes, and Tanks (except as provided for in General Appendix dated August 1st, 1936), must not be conveyed by Freight Trains carrying D Headlamps.
- In addition to the foregoing, when calculating the load of freight trains allowance must be made for all wagons which are longer than ordinary wagons, i.e. exceeding 21 feet over buffers, and train advices must include the following information:—
 (a) Total number of wagons.
 (b) Equal to (. . . No.) of Class . . . (1, 2 or 3).
 (c) Length (on ordinary wagon basis, 21 feet over buffers).
 (d) Class of engine and engine number.

EXAMPLES:—

- 38 equal 65 Class 3 equal 60 length Bunker E.2872.
- 35 equal 65 Class 1 equal 47 length Bunker E.2872.
- 58 empties (specify Pools, Common Users or Mixed) equal 65 length Bunker E. 2872).

PITWOOD IN 20/21-TON WAGONS—CALCULATION OF LOADS.

Pitwood bearing Class 3 labels should, for loading purposes, be calculated as Class 2 traffic and the equivalent be worked out in accordance with the following example:—

Nine 20/21-ton wagons loaded with pitwood on a train:—

The "20/21-ton wagons loaded table" shews:—
 9 = 17 Class 1 ten ton wagons.
 Count these as Class 2 wagons.

The "Ready Reckoner" shews:—
 17 Class 2 = 14 Class 1 }
 17 Class 2 = 21 Class 3 } 10-ton wagons.
 17 Class 2 = 23 Empties }

CALCULATION OF LOADED HOPPER WAGONS OF 21-TON AND 22-TON CAPACITY.

Loaded Hopper Wagons of 21 ton and 22 ton capacity must be calculated on the basis of 5 equal to 6 20/21-ton loaded wagons to compute the load on a 10-ton loaded wagon basis as shown in the Tables.

Empty 21-ton and 22-ton Hopper wagons must be calculated on the same basis as when loaded, i.e. 5 equal to 6 20/21-ton empty wagons to compute the load on a 10-ton empty wagon basis.

CALCULATION OF 10, 12, 15 AND 20/21-TON WAGONS NOT PROVIDED WITH COKE RAILS.

Hopper or flat vehicles not provided with coke-rails when loaded with coke to be counted as under for engine load purposes:—

10 or 12-ton vehicles.—As one 10-ton loaded Class 2 traffic. | **20/21-ton vehicles.**—As one 12-ton loaded Class 1 traffic.
15-ton vehicles.—As one 10-ton loaded Class 1 traffic.

CLASSIFICATION OF SPECIAL WAGONS, EMPTY AND LOADED.

Showing their Relationship in Weight to a Class 3 Loaded Wagon.

Code	Description.	Maximum Length over Buffers of Vehicle.	Maximum Carrying Capacity of Vehicle.	Maximum Tare of Vehicle.	EQUALS.	
					When empty. A	When loaded. B
					Loaded Class 3 Wagons.	
		Ft. Ins.	Tons.	Tons. Cwts.		
Aero	Air Screw Wagon	20 6	12	5 18	X	2
Asmot	Covered Motor Car Truck	36 4	10	11 5	1	2
Bobol A	Bolster Wagon	38 0	30	16 0	2	5
Bobol A	Bolster Wagon	38 0	25	14 3	1	4
B-bol C	Bolster Wagon	48 0	30	15 6	2	5
Bocar A (8 wheels)	Motor Car Body Truck	50 11	5	16 5	2	2
Bocar B (4 wheels)	Motor Car Body Truck	36 5	5	8 6	1	1
Borail B	Bolster Wagon	48 0	30	19 9	2	5
Borail C	Bolster Wagon	73 0	30	21 4	2	5
Borail D	Bolster Wagon	48 0	40	23 0	2	6
Borail F	Bolster Wagon	65 0	40	22 3	2	6
Cartruck	Carriage Truck	21 0	12	5 9	X	2
Carfit	Carriage Truck	21 0	12	6 10	X	2
Cartruck A	Carriage Truck	24 3	10	7 4	X	2
Cone	Gunpowder Van	19 6	10	8 2	1	2
Coral	Glass Wagon	23 5	12	6 2	X	2
Coral A	Glass Wagon	24 6	12	7 9	X	2
Crocodile	Well Trolley	37 0	15	8 6	1	2
Crocodile A	Well Trolley	50 0	25	16 8	2	4
Crocodile B	Well Trolley	53 0	15	15 1	2	3
Crocodile C	Well Trolley	56 0	25 or 40	18 15	2	4 or 6
Crocodile E	Well Trolley	65 0	20 or 35	24 19	2	4 or 6
Crocodile F	Well Trolley	57 0	25 or 40	19 19	2	4 or 6
Crocodile G	Well Trolley	50 0	35	23 8	2	6
Crocodile H	Well Trolley	45 6	65	23 12	2	9
Crocodile I	Well Trolley	57 0	50	28 6	3	8
Crocodile J	Well Trolley	49 0	10	17 2	2	3
Crocodile K	Well Trolley	89 6	120	82 7	8	20
Crocodile L	Well Trolley	65 6	12 or 20	21 3	2	3 or 4
Crocodile M	Well Trolley	33 4	10	11 2	1	2
Damo A†	Covered Motor Car Truck	23 4	10	8 19	1	2
Damo B*	Covered Motor Car Truck	23 4	10	8 19	1	2
Double	Bolster Wagon	28 6	14	8 18	1	2
Flatcase	Flat Wagon fitted with 2 bolsters and Chains	19 6	12	5 18	1	2
Gane (Engineering Dept.)	Rail and Timber Wagon	48 0	40	18 0	2	6
Gane A (Engineering Dept.)	Rail and Timber Wagon	65 0	40	22 5	2	3
Grain Van	Grain Hopper	24 6	20	12 16	1	3
Grano	Grain Hopper Wagon (covered)	22 6	20	10 5	X	3
Hydra	Well Truck	28 11	8	7 13	X	2
Hydra C	Well Truck	34 6	5	7 10	X	1
Hydra D	Well Truck	31 11	5	8 10	1	2
Hytwin	High-sided Twin Bolster Wagons	39 3	26	15 0	2	4
Loriot 31308	Well Truck	36 6	6	7 0	X	1
Loriot B, D, E, G and H	Well Truck	30 0	15	8 16	1	2
Loriot L	Well Truck	36 7	15	12 2	1	3
Loriot M	Well Truck	30 0	20	9 12	1	3
Loriot N	Well Truck	36 7	20	11 3	1	3
Loriot P	Well Trolley	33 0	23	13 0	1	4
Loriot R	Well Truck	43 0	25	16 17	2	4
Loriot W	Well Trolley	34 0	20	12 10	1	3

CLASSIFICATION OF SPECIAL WAGONS, EMPTY AND LOADED—continued.

Showing their Relationship in Weight to a Class 3 Loaded Wagon—contd.

Code.	Description	Maximum Length over Buffers of Vehicle.	Maximum Carrying Capacity of Vehicle.	Maximum Tare of Vehicle.	EQUALS.	
					When empty.	When loaded.
					A	B
					Loaded Class 3 Wagons.	
Loriot Y	Well Trolley	Ft. Ins.	Tons.	Tons. Cwts.		
Mogo*	Covered Motor Truck	35 0	25	14 0	1	4
Morel	Propeller Wagon	20 6	12	7 14	X	2
Morel A	Propeller Wagon	28 0	25	10 12	1	4
Parrot	Propeller Wagon	28 0	20	10 14	1	3
Pollen A	Girder Wagon	63 0	20	18 14	2	4
Pollen B	Girder Wagon	52 1	40	16 16	2	6
Pollen B	Girder Wagon	52 11	60	24 10	2	8
Pollen C	Girder Wagon	42 6	40	14 14	1	5
Pollen D	Girder Wagon	41 3	40	15 16	2	6
Pollen E	When used as gun wagons 4 per set	85 6	100	51 5	5	15
Pollen E	When used as girder wagons 2 per set	46 6	60	21 12	2	8
Rectank	Rectank Flat-top with ramp at each end	37 0	38	14 10	1	5
Roll Wagon	10-ton to 15-ton	23 0	15	9 11	1	2
Roll Wagon	30-ton (21999)	29 1½	30	15 16	2	5
Single	Single Bolster Wagon	19 6	12	8 18	X	2
Sleeper (chaired) wagon	18-ton	35 5	18	11 16	1	3
Sleeper Wagon	10-ton to 14-ton	31 6	14	7 17	X	2
Sleeper Wagon	Fall-down Sides	34 6	14	8 12	1	2
Signal Dept. Wagon	10-ton	23 0	10	5 11	X	2
Signal Dept. Wagon	14-ton	28 0	14	6 11	X	2
Totem	Armour-plate Wagon	37 0	45	18 15	2	6
Totem A	Armour-plate Wagon	25 1	50	17 19	2	7
—	10-ton to 14-ton Tank	20 6	14	10 0	1	2
—	20-ton Tank	24 6	20	12 10	1	3
—**	40-ton (Ministry of Food) Tank	33 10	25 to 40	24 0	2	4 or 6
Travan (No. 47722 to 47727)	Covered Goods	24 0	18	8 18	1	3
Travan	Large Covered Goods Van	39 0	30	16 10	2	5
Travan	20-ton	33 0	20	10 17	1	2
Tube	Long Open	28 0	15	7 12	X	2
Tube (21 Tons)	Long Open	30 0	21	9 10	1	3
Twin	Twin Bolster	34 1	20	10 17	1	3
Twin Case	Single Bolster Wagons, short coupled in pairs	37 2	18	12 0	1	3
Vanfit	Large Covered Goods Van	31 6	10	9 10	1	3

In compiling the WORKING LOAD, allowance must be made for the additional length of any vehicle exceeding 21 feet over buffers in order to conform with the maximum length of train over sections which the train works. See also Clause 13 "Instructions for Calculating Loads of Freight Trains."

* When load does not exceed two tons may be counted one equal one Class 3 loaded wagon.

** As load does not at present exceed 25 tons, loaded tanks 1 equal 4 Class 3.

† When load does not exceed two tons may be counted 2 Asmo or 2 Damo A equal three Class 3 loaded wagons.

X—Wagons marked thus, when empty, to be calculated as one ordinary empty wagon.

If the above-mentioned wagons bear "Special" labels and/or the total weight of the load is recorded on the label they may be calculated for maximum load purposes in accordance with the following instruction, unless the vehicle is carrying approximately its maximum registered load, when it should be counted as shown in column B.

For every ten tons or fraction of ten tons (over 5 and up to 10) of a load add 1 Class 3 traffic to the figure given in column A against the particular class of vehicle.

EXAMPLE: Borall D carrying load of sixteen tons, load equals two Class 3 traffic—

Vehicle when empty column A equals two Class 3 traffic.

Total load to be calculated as four Class 3 traffic.

MILITARY TANKS (A.F.Vs.) BY RAIL. Calculation for Freight Train Loading Purposes.

Vehicle.	Dimensions.		Maximum Capacity.	Tare Weight.	Equivalent to following Class 3 traffic		
	Ft.	Ins.	Tons.	Tons. Cwts.	When Empty.	Loaded with One Tank.	Loaded with Two Tanks.
Rectank	37	0	38	14 10	2 equals 3	See below.	See below.
Warflat	43	10½	50	20 8	2	See below.	See below.
Warwell	47	0	50	26 15	3	6	—

Type of Tank.	Equivalent to following Class 3 Traffic when loaded on "Rectanks."		Equivalent to following Class 3 Traffic when loaded on "Warflats."	
	Loaded with One Tank.	Loaded with Two Tanks.	Loaded with One Tank.	Loaded with Two Tanks.
Tetrarch, "U.S." Locust	3	3	3	4
Harry Hopkin	3	4	3	4
Stuart M.1	3	4	4	5
Stuart M.2 and M.5	3	5	4	5
Valentine, D.D., "U.S." Chaffer, Covenanter, Crusader	—	—	4	6
Matilda	—	—	5	8
Over 26 tons 10 cwt. in weight	—	—	6	—

TABLE FOR COMPUTING MAXIMUM ENGINE LOADS OF TRAINS COMPOSED OF 20/21 AND 10-TON MINERAL WAGONS.

EQUIVALENT LOADS IN 20- AND 21-TON LOADED WAGONS.

NUMBER OF LOADED WAGONS.

20/21-ton.	Equivalent in 10-ton.	20/21-ton.	Equivalent in 10-ton.	20/21-ton.	Equivalent in 10-ton.	20/21-ton.	Equivalent in 10-ton.
1	2	15	28	29	53	43	79
2	4	16	29	30	55	44	81
3	6	17	31	31	57	45	83
4	7	18	33	32	59	46	85
5	9	19	35	33	61	47	87
6	11	20	37	34	63	48	89
7	13	21	39	35	65	49	90
8	15	22	41	36	66	50	92
9	17	23	42	37	68	51	94
10	18	24	44	38	70	52	96
11	20	25	46	39	72	53	98
12	22	26	48	40	74	54	100
13	24	27	50	41	76		
14	26	28	52	42	77		

Loaded Hopper wagons with carrying capacity of 21 and 22 tons are calculated on the basis of five equal six 20/21-ton loaded wagons.

N.B.—All 12-ton wagons formed in trains, the loads of which have been calculated from this Table, must be counted as shown in the Service Time Books, viz., 5 Loaded 12-tonners = 6 Loaded 10-tonners.

Example.—Scheduled Maximum in 20/21-ton loaded wagons for Group "D" engine from Nine Mile Point to Park Junction is 38 wagons.

There are only 13 loaded 20/21-tonners available. To ascertain how many 10-ton loaded wagons may be attached to make up the scheduled maximum, make the following calculations:—

Scheduled maximum 38 wagons.
20/21-ton loaded wagons available .. 13

Deficiency = 25 wagons to be made up with 10-ton loaded wagons.

25 loaded 20/21-tonners = 46 loaded 10-tonners.

Therefore the maximum engine load can be made up as follows:—

Loaded Wagons. 20/21-ton wagons = 13 10-ton wagons = 46.

EQUIVALENT LOADS IN 20/21 AND 10-TON WAGONS FOR THE PURPOSE OF COMPUTING ENGINE LOADS OF TRAINS COMPOSED OF MIXED 20/21 AND 10-TON EMPTY WAGONS.

NUMBER OF EMPTY WAGONS.

20/21-ton.	Equivalent in 10-ton.	20/21-ton.	Equivalent in 10-ton.	20/21-ton.	Equivalent in 10-ton.	20/21-ton.	Equivalent in 10-ton.
1	2	21	28	41	54	61	81
2	3	22	29	42	56	62	82
3	4	23	30	43	57	63	84
4	5	24	32	44	58	64	85
5	6	25	33	45	60	65	86
6	8	26	34	46	61	66	88
7	9	27	36	47	62	67	89
8	10	28	37	48	64	68	90
9	12	29	38	49	65	69	92
10	13	30	40	50	66	70	93
11	14	31	41	51	68	71	94
12	16	32	42	52	69	72	95
13	17	33	44	53	70	73	96
14	18	34	45	54	72	74	98
15	20	35	46	55	73	75	100
16	21	36	48	56	74	76	100
17	22	37	49	57	76	77	100
18	24	38	50	58	77	78	100
19	25	39	52	59	78	79	100
20	26	40	53	60	80	80	100

Empty Hopper wagons with carrying capacity of 21 and 22 tons are calculated on the basis of five equal six 20/21-ton empty wagons.

Example.—Schedule Maximum in 20/21-ton empties, for Group "E" engine from Maesglas to Rogerstone = 80 wagons.

There are only 39 20/21-ton empties available. To ascertain how many empty 10-ton wagons may be attached to make up the schedule maximum, make the following calculations:—

Schedule maximum = 80 wagons
20/21-ton empties available = 39 "

Deficiency = 41 wagons to be made up with 10-ton empties.

41 empty 20/21-tonners = 54 empty 10-tonners.

Therefore the maximum engine load can be made up as follows:—

EMPTY WAGONS. 39 empty 20/21-ton wagons. 54 empty 10-ton wagons.

STANDARD ENGINE LOADS FOR FREIGHT TRAINS RUN AS "PARTLY VACUUM FITTED" "C" AND "D" HEADLAMP TRAINS.

The instructions contained herein do not in any way affect or remove the prohibition placed by the Chief Engineer on the working of certain types of engines over certain sections of Line, although loadings may be given in the table for engines over portions of Line which are prohibited for them.

SECTION.		"C" HEAD LAMP.			"D" HEAD LAMP.		
		10XX	49XX 59XX 69XX	43XX 53XX, 63XX 73XX, 83XX 78XX	47XX	49XX 59XX 69XX	43XX 53XX, 63XX 73XX, 83XX 78XX
From	To	100, 111, 4000, 4016, 4032, 4037, 4073 to 4099, 5000 to 5099, 70XX	4003 to 4072 inclusive —except 4016, 4032, 4037; 68XX.	29XX	100, 111, 4000, 4016, 4032, 4037, 4073 to 4099, 5000 to 5099, 70XX	4003 to 4072 Inclusive —except 4016, 4032, 4037, 68XX.	29XX
		Class 3 Traffic.			Class 3 Traffic.		
DOWN TRAINS.							
Pyle	Neath	64	60	57	64	60	57
Court Sart Jct. via Felin Fran.	Llandilo Jct. .. Lin Fran.	64	60	54	64	60	54
Neath	Landore	58	55	50	58	55	50
Neath	Felin Fran	70Z	65Z	62Z	70Z	65Z	62Z
Felin Fran	Llanely	70	65	62	70	65	62
Landore	Cockett	36†	33*	30	36†	33*	30
Cockett	Carmarthen Jct.	70	67	64	70	70	64
Carmarthen Jct.	Clarbeston Rd.	60	58	53	60	58	53
Clarbeston Rd.	Fishguard	64	60	54	64	60	54
UP TRAINS.							
Fishguard	Letterston Jct.	32	30	27	32	30	27
Letterston Jct.	Clarbeston Rd.	70	65	60	70	65	60
Clarbeston Rd.	St. Clears	58	55	50	58	55	50
St. Clears	Carmarthen Jct.	64	60	54	64	60	54
Carmarthen Jct.	Gowerton	70	67	64	70	70	64
Gowerton	Cockett	36†	33*	30	36†	33*	30
Cockett	Pyle	60	58	53	60	58	53
Llandilo Jct. .. via Felin Fran.	Margam Moors Lin Fran.	60	58	56	60	58	56

Z—With assistance Neath to Skewen East.

NOTE.—These are Single Engine loads for trains scheduled at Standard timing, and they are applicable also to Special Freight trains run under similar conditions.

Load for 29XX Class engine working these trains in no case to exceed 60 wagons Class 3 traffic or equivalent. See Clause 10 of "Instructions for Calculating Loads of Freight Trains."

*—When conveying over 30 wagons single load, 3 minutes additional running time allowed.

†—When conveying over 32 wagons single load, 3 minutes additional running time allowed.

READY RECKONER.

Showing Relationship of Different Classes of Traffic to each other.

Class 1 Traffic.	Class 2 Traffic.	Class 3 Traffic.	Empties.	Class 1 Traffic.	Class 2 Traffic.	Class 3 Traffic.	Empties.
1	1	1	2	36	43	54	72
2	2	3	4	37	44	56	74
3	4	5	6	38	46	57	76
4	5	6	8	39	47	59	78
5	6	8	10	40	48	60	80
6	7	9	12	41	49	62	82
7	8	11	14	42	50	63	84
8	10	12	16	43	52	65	86
9	11	14	18	44	53	66	88
10	12	15	20	45	54	68	90
11	13	17	22	46	55	69	92
12	14	18	24	47	56	71	94
13	16	20	26	48	58	73	96
14	17	21	28	49	59	74	98
15	18	23	30	50	60	75	100
16	19	24	32	51	61	77	102
17	20	26	34	52	62	78	104
18	22	27	36	53	64	80	106
19	23	29	38	54	65	81	108
20	24	30	40	55	66	83	110
21	25	32	42	56	67	84	112
22	26	33	44	57	68	86	114
23	28	35	46	58	70	88	116
24	29	36	48	59	71	89	118
25	30	38	50	60	72	90	120
26	31	39	52	61	73	92	122
27	32	41	54	62	74	94	124
28	34	42	56	63	76	95	126
29	35	44	58	64	77	97	128
30	36	45	60	65	78	98	130
31	37	47	62	66	79	99	132
32	38	48	64	67	80	100	134
33	40	50	66	68	82	102	136
34	41	51	68	69	83	104	138
35	42	53	70	70	84	106	140

The above table is for the guidance of staff in computing the equivalent of mixed loads to Class 1, 2 or 3 Traffic or Empties.

Where variations occur between calculations obtained by the Ready Reckoner and the Maximum Loads shewn on pages 246 and 248 to 259 the latter must be strictly adhered to.

COACHING STOCK.

Coaching stock (Passenger Coaches and Passenger Brake Vans) must not be conveyed on Freight trains which have to pass two or more Divisions, without the consent of the Controls concerned. Freight trains scheduled in the Marshalling Instructions for the conveyance of Coaching stock are excepted from these arrangements.

The tare weight of each vehicle must be ascertained and calculated as every 10-tons equalling a Class 3 loaded wagon, e.g., a passenger coach weighing 20 tons should be counted as two Class 3 wagons.

In dealing with fractions of 10 tons, 5 tons and under to be dropped and over 5 tons to be treated as 10 tons, e.g., a passenger coach weighing 25 tons 15 cwt. should be counted as 30 tons, equalling three Class 3 wagons; similarly a passenger coach weighing 24 tons 19 cwt. should be counted as 20 tons, equalling two Class 3 wagons.

DIMENSIONS OF PASSENGER FITTED VEHICLES OVER 21 FEET IN LENGTH.

Codes of Vehicles.	Maximum Length over Buffers.	Codes of Vehicles.	Maximum Length over Buffers.	Codes of Vehicles.	Maximum Length over Buffers.
	ft. in.		ft. in.		ft. in.
B	43 1	CCT	31 0½	Parcels Vans	31 11
B	51 1	CCT	32 1	Pasfruits C	25 5
B	51 7	CCT	33 11	Pasfruits D	31 11
B G	43 1	Giants	53 7	S C V	29 5
B G	60 0	Hydras	29 2	Siphons	31 0½
B G	60 1	Hydras C	34 2	Siphons C	32 1
B G	60 6½	Hydras D	31 11	Siphons F	43 7
B G	63 4½	Insixfish	34 5	Siphons G	53 7
B G	60 6½	Monsters	53 7	Siphons H	53 7
B G	63 6½	Monsters	53 8	Siphons J	53 7
Bloaters	31 11				

MAXIMUM LOADS FOR MAIN LINE FREIGHT TRAINS.

SECTION		MAXIMUM ENGINE LOADS.																
		For Group A Engines.			For Group B Engines.			For Group C Engines.			For Group D Engines.			For Group E Engines.				
From	To	Class 1 Traffic.	Class 2 Traffic.	Class 3 Traffic.	Empties.	Class 1 Traffic.	Class 2 Traffic.	Class 3 Traffic.	Empties.	Class 1 Traffic.	Class 2 Traffic.	Class 3 Traffic.	Empties.	Class 1 Traffic.	Class 2 Traffic.	Class 3 Traffic.	Empties.	
WORKING LOADS.																		
Maximum number of wagons to be conveyed except by Trains specially provided for in the Service Books or by arrangement.																		
DOWN.		60	45	54	60	60	52	62	78	80	54	65	81	85	75	90	100	100
Pyle	Margam Sidings	70	35	42	53	60	40	48	60	80	44	53	66	85	70	88	100	100
Margam Sidings	Margam Sidings	70	45	54	60	60	52	62	78	80	54	65	81	85	75	90	100	100
	Abbey Works, Margam																	
	Neath (General)		20	24	30	40	23	28	35	46	25	30	38	50	40	50	66	80
	Skewen West		35	42	53	60	40	48	60	80	44	53	66	85	70	88	100	100
	Swansea Valley Junction		70	35	42	53	60	40	48	60	44	53	66	85	70	88	100	100
	Swansea V. Junction																	
	Landore		25	29	36	48	28	34	42	56	30	36	45	60	40	48	60	80
	Landore (High Street)		50	12	14	18	25	34	44	60	50	60	75	85	70	88	100	100
	Cockett		70	40	48	60	40	48	60	80	44	53	66	85	70	88	100	100
	Carmarthen Junction		60	21	25	32	42	54	69	80	50	60	75	85	66	79	99	100
	Clareston Road		60	41	54	60	40	48	60	80	54	65	81	85	75	90	100	100
	Haverfordwest		60	17	20	26	34	44	59	70	40	48	60	75	34	42	56	68
	Johnston (Fern.)		60	35	42	53	60	40	48	60	44	53	66	85	58	78	88	100
	UP.																	
	Johnston (Fern.)		60	17	20	26	34	44	59	70	40	48	60	75	28	38	42	56
	Haverfordwest		60	40	48	60	40	48	60	80	54	65	81	85	66	79	99	100
	Clareston Road		60	22	26	33	44	25	30	38	50	27	32	41	54	36	43	54
	Clynderwen		60	20	24	30	40	23	28	35	46	25	30	38	50	33	40	50
	Whitland		60	45	54	60	40	48	60	80	54	65	81	85	75	90	100	100
	St. Clears		60	20	24	30	40	23	28	35	46	25	30	38	50	33	40	50
	Sarnau		60	22	26	33	44	25	30	38	50	27	32	41	54	36	43	54
	Carmarthen Junction		60	36	42	53	60	40	48	60	46	55	69	80	60	72	90	100
	Llandilo Junction		70	35	42	53	60	40	48	60	44	53	66	85	68	79	99	100
	Gowerton		60	15	18	24	32	42	54	65	30	36	45	60	25	30	47	56
	Cockett		60	35	42	53	60	40	48	60	44	53	66	85	68	79	99	100
	Swansea (High Street)		60	12	14	18	25	34	44	60	50	60	75	85	70	88	100	100
	Landore V. Junction		60	35	42	53	60	40	48	60	44	53	66	85	68	79	99	100
	Swansea V. Junction		65	45	54	60	40	48	60	80	54	65	81	85	75	90	100	100
	Skewen Sidings		70	20	24	30	40	23	28	35	46	25	30	38	50	33	40	50
	Neath (General)		70	40	48	60	40	48	60	80	54	65	81	85	66	79	99	100
	Margam Moors		65	35	42	53	60	40	48	60	44	53	66	85	70	88	100	100
	Pyle		65	21	25	32	42	54	69	80	50	60	75	85	66	79	99	100

ASSISTED TRAINS.—The load for trains assisted up inclines, except where otherwise shewn, will be the maximum load for the train engine plus the maximum load the assistant engine can haul, as shewn in above table. Assisted Trains must not exceed the Working Loads unless authorised, and no train must exceed 100 wagons.

X.—The load of all trains from Landore Steel Works to Swansea (High Street) must not exceed 30 wagons. Trains proceeding to Swansea Docks may convey up to 30 wagons for Swansea (High Street), formed up to a maximum of 50 wagons with Swansea Docks traffic, or a maximum of 37 wagons of Dock traffic made up to 50 wagons with traffic for Swansea (High Street). Y.—The maximum loads for Freight trains carrying "C" and "D" Head Lamps worked by 29XX, 48XX, 49XX, 40XX, etc., types of engines, see page 245.

Z.—For loadings of "DX" and "EX" engines, see page 250.

These trains must start from Swansea Valley Junction. Home Signal and Line clear for train to pull over the points at Steel Works.

These loads apply to trains with full through loads and such trains must be kept at Margam Sidings East. Box Signal Hill road is clear to Hagan.

MAXIMUM LOADS FOR BRANCH FREIGHT TRAINS.

BRANCH		MAXIMUM ENGINE LOADS.																					
		WORKING LOADS.			For Group A Engines.			For Group B Engines.			For Group C Engines.			For Group D Engines.			For Group E Engines.						
From	To	Class 1	Class 2	Class 3	Emples.	Class 1	Class 2	Class 3	Emples.	Class 1	Class 2	Class 3	Emples.	Class 1	Class 2	Class 3	Emples.	Class 1	Class 2	Class 3	Emples.		
SWANSEA DISTRICT LINE.																							
Down.	Jersey M. North	22	26	33	44	25	30	38	50	27	32	41	54	36	43	54	72	44	53	66	88	66	88
	Neath Junction (R. & S. B.)	15	18	23	30	17	20	26	34	19	23	29	38	25	30	38	50	30	36	45	60	45	60
	(via Down Goods Loop)																						
	Court Sart Junction	75																					
	Jersey M. South	95	54	60	60	52	62	78	100	54	65	81	100	75	90	100	100	90	100	100	100	100	100
	Skewen East Junction	70	45	54	60	52	62	78	100	54	65	81	100	75	90	100	100	90	100	100	100	100	100
	Felin Fran	80	25	30	38	50	59	44	58	34	37	47	62	33	46	57	76	48	60	75	100	100	100
	Llangyfelach	80	45	54	60	52	62	78	100	54	65	81	100	75	90	100	100	90	100	100	100	100	100
	Llangyfelach	70	45	54	60	52	62	78	100	54	65	81	100	75	90	100	100	90	100	100	100	100	100
	Up																						
	Llandilo Junction	65	45	54	60	52	62	78	80	54	65	81	85	75	90	100	100	90	100	100	100	100	100
	Handy Junction	65	22	26	33	44	25	30	38	50	27	32	41	54	36	43	54	72	44	53	66	88	66
	Morlais Junction	65	22	26	33	44	25	30	38	50	27	32	41	54	36	43	54	72	44	53	66	88	66
	Llangyfelach	65	45	54	60	45	54	60	52	62	78	100	85	75	90	100	100	90	100	100	100	100	100
	Felin Fran	65	25	30	38	50	59	44	58	34	37	47	62	33	46	57	76	48	60	75	100	100	100
	Llangyfelach	65	25	30	38	50	59	44	58	34	37	47	62	33	46	57	76	48	60	75	100	100	100
	Skewen East Junction	80	45	54	60	52	62	78	100	54	65	81	100	75	90	100	100	90	100	100	100	100	100
	Llonlas Junction	80	45	54	60	52	62	78	100	54	65	81	100	75	90	100	100	90	100	100	100	100	100
	Jersey M. North	90	35	42	53	60	40	48	60	44	53	66	88	52	62	78	100	65	78	98	100	100	100
	Jersey M. North	90	35	42	53	60	40	48	60	44	53	66	88	52	62	78	100	65	78	98	100	100	100
	Court Sart Junction	90	35	42	53	60	40	48	60	44	53	66	88	52	62	78	100	65	78	98	100	100	100
	SWANSEA DOCKS.																						
	Neath Junction	65	27	32	41	54	31	37	47	62	44	51	68	45	54	68	90	54	65	81	100	100	100
	Neath Junction	70	35	42	53	60	40	48	60	80	53	66	85	70	88	100	70	84	100	100	100	100	100
	Neath Junction	70	35	42	53	60	40	48	60	80	53	66	85	70	88	100	70	84	100	100	100	100	100
	Cardonnel Junction	70	45	54	60	52	62	78	80	54	65	81	85	75	90	100	100	90	100	100	100	100	100
	Swansea (East Dock)	70	45	54	60	52	62	78	80	54	65	81	85	75	90	100	100	90	100	100	100	100	100
	Up																						
	Swansea (East Dock)	70	45	54	60	52	62	78	80	54	65	81	85	75	90	100	100	90	100	100	100	100	100
	Cardonnel Junction	70	45	54	60	52	62	78	80	54	65	81	85	75	90	100	100	90	100	100	100	100	100
	Cardonnel Junction	70	45	54	60	52	62	78	80	54	65	81	85	75	90	100	100	90	100	100	100	100	100
	Burrows Sidings and Cardonnel Junction	70	45	54	60	52	62	78	80	54	65	81	85	75	90	100	100	90	100	100	100	100	100
	Neath Junction	65	45	54	60	40	48	60	80	54	65	81	85	75	90	100	100	90	100	100	100	100	100
	Neath Junction	70	35	42	53	60	40	48	60	80	53	66	85	70	88	100	70	84	100	100	100	100	100
	Prince of Wales Dock Jct.	70	40	48	60	46	55	69	80	60	70	85	95	66	76	90	100	80	96	100	100	100	100
	South Dock	70	40	48	60	46	55	69	80	60	70	85	95	66	76	90	100	80	96	100	100	100	100
	Prince of Wales Dock Jct.	70	40	48	60	46	55	69	80	60	70	85	95	66	76	90	100	80	96	100	100	100	100
	South Dock	70	40	48	60	46	55	69	80	60	70	85	95	66	76	90	100	80	96	100	100	100	100
	Prince of Wales Dock Jct.	70	40	48	60	46	55	69	80	60	70	85	95	66	76	90	100	80	96	100	100	100	100
	South Dock	70	40	48	60	46	55	69	80	60	70	85	95	66	76	90	100	80	96	100	100	100	100
	Prince of Wales Dock Jct.	70	40	48	60	46	55	69	80	60	70	85	95	66	76	90	100	80	96	100	100	100	100
	South Dock	70	40	48	60	46	55	69	80	60	70	85	95	66	76	90	100	80	96	100	100	100	100

A—Trains approximating to the maximum load of 65 empties worked by "A" Class engines between Jersey Marine Junction South and Cadoxton it stopped at Neath (Riverside) are to be brought to a stand at the Home Signal, or, if this is not practicable, the train is to be assisted from Neath (Riverside) by the Neath Junction pilot.

B—The load for Group "D" Engines, Neath (Riverside) to Cardonnel for trains which have to start from Neath (Riverside) or Neath Abbey is 58 Class 1, 64 Class 2, 80 Class 3, or 100 empty 10-ton wagons.

M—When it is necessary for Down Freight Trains to convey more than 75 wagons from Swansea Docks to Felin Fran, a special advice giving particulars and loading of train must be sent by telephone from Swansea Docks Control Office to Jersey Marine Junction South Box, thence on the Box to Box telephone to Lonlas Junction.

N—The load of trains working from South Dock to Eastern Depot only is limited to 60 wagons. This does not alter the working load of 70 wagons from South Dock to East Dock Junction.

T—Load from "Coal Dump," Felin Fran to Lonlas Junction, not to exceed 45 10-tonners.

Y—For maximum loads for Freight trains carrying "C" and "D" Head Lamps worked by 29XX, 43XX, 49XX, 47XX, 40XX, etc., types of engines, see page 246.

‡—20/21-ton shipment coal wagons.

Z—For loadings of "DX" and "EX" engines, see page 250.

MAXIMUM LOADS FOR FREIGHT TRAINS.

Maximum loads over gradients easier than 1 in 110 are increased for Engines numbered as follows :

DX Group.	Hall type ..	4900 to 4999, 5900 to 5999, 6900 to 6930
	Grange type ..	6800 to 6879.
	R.O.D. type ..	3000 to 3049.
EX Group.	28XX ..	2800 to 2899.
	38XX ..	3800 to 3840.

Section.		Work- ing Load.	Group DX Engines.				Group EX Engines.			
From	To		Class of Traffic.				Class of Traffic.			
			1	2	3	Emp- ties.	1	2	3	Emp- ties.
MAIN LINE—DOWN SECTION.										
Pyle	Margam Sidings	65	83	99	100	100	99	100	100	100
Margam Sidings	Neath	70	64	77	97	100	77	92	100	100
Skewen West	Swansea Valley Junct.	70	64	77	97	100	77	92	100	100
Landore	Swansea (High Street)	60	64	77	97	100	77	92	100	100
Cockett	Carmarthen Junction	70	73	87	100	100	88	100	100	100
Johnston (Pem.)	Neyland	60	64	77	97	100	77	92	100	100
MAIN LINE—UP SECTION.										
Carmarthen Junction	Llandilo Junction	70	73	87	100	100	88	100	100	100
Llandilo Junction	Gowerton	60	64	77	97	100	77	92	100	100
Landore	Swansea Valley Junct.	65	83	99	100	100	99	100	100	100
Skewen Sidings	Neath	70	73	87	100	100	88	100	100	100
Neath (General)	Margam Sidings	65	64	77	97	100	77	92	100	100
SWANSEA DISTRICT LINE—UP SECTION.										
Llandilo Junction	Morlais Junction	65	83	99	100	100	99	100	100	100
Llangyfelach	Felin Fran	65	72	86	100	100	88	100	100	100
Felin Fran	Skewen East	65	45	54	68	90	55	66	83	100
Felin Fran	Jersey Marine South	65	45	54	68	90	55	66	83	100
Felin Fran	Court Sart Junction	65	45	54	68	90	55	66	83	100
Llandarcy	Jersey Marine South	80	72	86	100	100	88	100	100	100
Llandarcy	Court Sart Junction	90	57	68	86	100	66	79	99	100
Neath Junction	Neath (General)	65	50	60	75	100	60	72	90	100
Neath Junction	Cardonnel Junction	70 B	64	77	97	100	77	92	100	100
Swansea Eastern Depot	Neath Junction	70	64	77	97	100	77	92	100	100
Burrows Sidings	Prince of Wales' D. Jct.	70	64	77	97	100	77	92	100	100
Prince of Wales' D. Jct.	South Dock	70	73	87	100	100	88	100	100	100
South Dock	Prince of Wales' D. Jct.	70	73	87	100	100	88	100	100	100
East Dock Junction	Burrows Sidings	70	82	99	100	100	99	100	100	100
Burrows Sidings	King's Dock	70	64	—	—	—	77	—	—	—
Burrows Sidings	King's Dock	70	131	—	—	—	140	—	—	—
NEATH RIVER BRIDGE.										
Court Sart Junction	Cardonnel Junction	70	64	77	97	100	72	86	100	100
Cardonnel Junction	Swansea (Eastern Depot)	70	82	99	100	100	99	100	100	100

B—The load for Group D Engines, Neath (Riverside) to Cardonnel, for trains which have to start from Neath (Riverside) or Neath Abbey is 53 Class 1, 64 Class 2, 80 Class 3, or 100 empty 10-ton wagons.

‡—20/21-ton shipment wagons.

MAXIMUM LOADS OF BRANCH FREIGHT TRAINS—continued.

BRANCH.		WORKING LOADS.																
		For Group A Engines.			For Group B Engines.			For Group C Engines.			For Group D Engines.			For Group E Engines.				
From	To	Class 1 Traffic	Class 2 Traffic	Class 3 Traffic	Empties	Class 1 Traffic	Class 2 Traffic	Class 3 Traffic	Empties	Class 1 Traffic	Class 2 Traffic	Class 3 Traffic	Empties	Class 1 Traffic	Class 2 Traffic	Class 3 Traffic	Empties	
UP																		
SWANSEA DOCKS—contd.																		
East Dock Junction	Burrows Siding	70	45	54	60	60	80	80	85	81	65	54	78	75	90	100	100	100
Burrows Siding	King's Dock	70	35	—	—	—	—	—	—	—	—	—	—	58	70	100	100	100
Burrows Siding	King's Dock	—	20	—	—	—	—	—	—	—	—	—	—	31	40	—	—	—
Burrows Siding	Aberavon Junction	70	—	—	—	—	—	—	39	—	—	—	—	—	—	—	—	—
King's Dock	Burrows Siding	—	—	50*	—	—	—	—	168	—	—	—	—	—	—	—	—	—
Aberavon Junction	Burrows Siding	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Swansea (High Street)	Burrows Siding	70	45	54	60	60	80	80	85	81	65	54	78	75	90	100	100	100
South Dock	North Dock	70	30	36	45	60	34	41	51	54	37	54	56	50	60	75	100	100
North Dock	Swansea (High Street)	70	21	25	32	42	24	29	39	39	31	24	29	35	42	53	70	84
NEATH RIVER BRIDGE.	Cardonnel Junction	70	35	42	53	65	40	48	60	66	44	44	66	58	70	88	100	100
Court Sert Junction	Court Sert Junction	70	27	32	41	54	31	37	47	51	34	34	45	45	54	68	90	100
SWANSEA (VICTORIA) and GRAVEN ARMS.	For particulars of loading of Freight Trains worked by L.M.R. Engines between Swansea (Victoria) and Craven Arms, see Booklet E.R.O. 46631 dated October 1st, 1945.																	
SWANSEA (ST. THOMAS) and BRYNAMMAN.	For particulars of loading of Freight Trains worked by L.M.R. Engines between Gowerton and Llanmorlais, see Booklet E.R.O. 46631, see Booklet E.R.O. 46631 dated October 1st, 1945.																	
GOVERTON and LLANMORLAIS.	For particulars of loading of Freight Trains worked by L.M.R. Engines between Gowerton and Llanmorlais, see Booklet E.R.O. 46631, dated October 1st, 1945.																	
LLANDOVERY BRANCH.																		
DOWN.																		
Llandoverly	Llandilo	60	45	54	60	60	—	—	—	—	—	—	—	—	—	—	—	—
Llandilo	Deryydd Road	50	23	28	35	46	26	31	39	52	29	29	39	38	46	57	76	92
Deryydd Road	Tyrydail	45	40	48	60	60	60	60	60	60	60	60	60	66	79	99	100	100
Tyrydail	Llanely Dock	65	48	58	73	96	56	67	82	100	60	60	60	80	96	100	100	100
Llanely Dock	Pontardulais	65	45	54	68	90	57	62	78	100	65	65	81	75	90	100	100	100
Pontardulais	Pantyrffynon	65	34	41	60	34	44	51	68	74	42	50	62	52	62	78	100	100
Pantyrffynon	Tyrydail	65	50	56	35	40	34	41	51	48	37	44	56	50	60	75	100	100
Tyrydail	Limestone Branch	45	23	25	35	46	26	31	39	52	29	29	39	38	46	57	76	92
Limestone Branch	Llandilo	60	35	42	53	70	40	48	60	80	44	44	53	52	62	78	100	100
Llandilo	Llandoverly	60	40	48	60	60	60	60	60	60	60	60	60	60	60	60	60	60
CARMARTHEN and LLANDILO.																		
For particulars of loading of Freight Trains worked by L.M.R. Engines between Carmarthen and Llandilo, see Booklet E.R.O. 46631, dated October 1st, 1945.																		
FISHGUARD HARBOUR.																		
Charleston Road	Fishguard Harbour	60	22	26	33	44	25	30	38	50	27	32	41	36	43	54	72	88
Fishguard Harbour	Letterston Junction	60	11	15	24	28	12	14	18	24	14	17	21	18	22	27	36	44
Letterston Junction	Charleston Road	60	29	36	48	64	23	34	42	56	30	36	45	40	45	60	80	96

* Mixed freight and ordinary empties. † 20/21-ton shipment coal wagons. ‡ For maximum loads for Freight trains carrying "C" and "D" Head Lamps worked by 29XX, 48XX, 49XX, 47XX, 40XX, etc., types of engines, see page 245. N All trains which reverse via South Dock Junction to be limited to 37 wagons in length. Y For maximum loads for Freight trains worked by 29XX, 48XX, 49XX, 47XX, 40XX, etc., types of engines, see page 245. Z Load not to exceed 70 wagons.

MAXIMUM LOADS FOR BRANCH FREIGHT TRAINS—continued.

SECTION		MAXIMUM ENGINE LOADS.												WORKING LOADS.								
From	To	For Group A Engines.			For Group B Engines.			For Group C Engines.			For Group D Engines.			For Group E Engines.			Emples.					
		Class 1	Class 2	Class 3	Class 1	Class 2	Class 3	Class 1	Class 2	Class 3	Class 1	Class 2	Class 3	Class 1	Class 2	Class 3						
PORT TALBOT (GENERAL) AND BLAENGARW SECTION.																						
Port Talbot Docks	Cefn Gurgan	21	25	32	42	24	29	36	48	26	31	39	52	35	42	53	70	42	50	63	84	84
Port Talbot Docks	Duffryn Yard	21	25	32	42	24	29	36	48	26	31	39	52	35	42	53	70	42	50	63	84	84
Margam Sidings East	Duffryn Yard	20	24	30	40	23	28	35	46	25	30	38	50	33	40	50	66	40	48	60	80	80
Duffryn Yard	Cymmerwyn Tunnel West	9	11	14	18	10	12	15	20	11	13	17	22	13	16	20	26	15	18	23	30	30
Cymmerwyn Tunnel West	End	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
Maesteg (Neath Road)	Maesteg (Neath Road)	13	16	20	26	15	18	23	30	16	19	24	32	21	25	32	42	25	30	38	50	50
Pontyrryl Sidings	Pontyrryl Sidings	15	18	23	30	17	20	26	35	19	23	29	38	22	26	33	44	25	30	38	50	50
Maesteg (Neath Road)	Maesteg (Neath Road)	17	20	26	35	19	23	29	38	21	25	32	42	25	30	38	50	32	38	48	64	64
Pontyrryl Sidings	Bryn	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
Bryn	Duffryn Yard	23	28	35	46	26	32	40	52	29	35	44	54	36	46	56	75	46	56	70	90	90
Maesteg (Neath Road)	Duffryn Yard	10	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
Duffryn Yard	Margam Sidings East	20	24	30	40	23	28	35	46	25	30	38	50	33	40	50	66	40	48	60	80	80
Duffryn Yard	Port Talbot Docks	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
Duffryn Yard	Port Talbot Docks	27	32	41	54	31	37	42	62	34	41	51	68	45	54	68	90	54	65	81	100	100
Aberavon Junction	Cefn Gurgan	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Aberavon Junction	Duffryn Yard	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Aberavon Junction	Tonygroes Junction	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Aberavon Junction	Duffryn Yard	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Duffryn Yard	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction	30	36	45	60	30	36	45	60	32	38	48	64	35	42	53	70	40	48	60	80	80
Duffryn Yard	Aberavon Junction</																					

MAXIMUM LOADS OF BRANCH FREIGHT TRAINS—continued.

SECTION.		WORKING LOADS.												MAXIMUM ENGINE LOADS.																								
		For Group A Engines.						For Group B Engines.						For Group C Engines.						For Group D Engines.						For Group E Engines.												
		Class 1 Traffic.	Class 2 Traffic.	Class 3 Traffic.	Empties.	Class 1 Traffic.	Class 2 Traffic.	Class 3 Traffic.	Empties.	Class 1 Traffic.	Class 2 Traffic.	Class 3 Traffic.	Empties.	Class 1 Traffic.	Class 2 Traffic.	Class 3 Traffic.	Empties.	Class 1 Traffic.	Class 2 Traffic.	Class 3 Traffic.	Empties.	Class 1 Traffic.	Class 2 Traffic.	Class 3 Traffic.	Empties.													
		Maximum number of wagons to be conveyed except for specially provided for in the Service Book or by arrangement.																																				
From	To																																					
SOUTH WALES MINERAL SECTION.																																						
UP.																																						
Duffryn Yard ..	Ynisdavid ..	30	10	12	15	25	11	13	17	25	12	14	16	30	30	16	17	25	12	14	16	30	30	16	17	25	12	14	16	30	30							
Ynisdavid ..	Tonmawr ..	30	9	11	14	20	10	12	15	25	11	13	15	30	30	16	17	25	12	14	16	30	30	16	17	25	12	14	16	30	30							
Tonmawr ..	Corrwg Vale ..	40	23	28	35	34	—	—	—	—	29	35	44	58	58	26	28	32	32	32	42	42	42	42	42	42	42	42	42	42	42	42						
Corrwg Vale ..	Glyncorrwg ..	40	17	20	26	34	—	—	—	—	21	25	32	42	42	21	25	32	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42					
South Pit, Inlet ..	South Pit ..	—	6	7	8	12	—	—	—	—	8	10	12	16	16	8	10	12	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16					
South Pit ..	North Rhondda ..	—	5	6	8	10	—	—	—	—	7	8	11	14	14	7	8	11	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14				
DOWN.																																						
North Rhondda ..	South Pit, Outlet ..	—	13	16	20	26	—	—	—	—	15	18	23	30	30	15	18	23	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30				
Glyncorrwg ..	Glyncorrwg ..	60*	24	29	36	48	—	—	—	—	26	31	39	52	52	26	31	39	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52			
Cymmer Corrwg ..	Tonmawr ..	60*	50	60	60	60	—	—	—	—	50	60	60	60	60	50	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	
Tonmawr ..	Tonygroes Junction ..	35**	35	42	53	60	—	—	—	—	35	42	53	60	60	35	42	53	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	
Tonygroes Junction ..	Duffryn Yard† ..	35**	30	36	45	60	—	—	—	—	32	36	45	60	60	32	36	45	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	
WHITWORTH BRANCH.																																						
Tonmawr ..	Whitworth ..	15	7	8	11	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Whitworth ..	Tonmawr ..	20	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
JERSEY MARINE JCT. SOUTH AND TREHERBERT SECTION.																																						
UP.																																						
Jersey Marine Jct. South ..	Dynevor Junction ..	60	40	48	60	60	—	—	—	—	45	54	68	80	80	45	54	68	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
Dynevor Junction ..	Beglan Junction ..	60	30	36	45	60	—	—	—	—	36	45	68	80	80	36	45	68	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
Beglan Junction ..	Burrows Junction ..	60	35	42	55	60	—	—	—	—	44	53	66	80	80	44	53	66	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
Burrows Junction ..	Aberavon (Town) ..	60	71	85	105	120	—	—	—	—	76	91	110	130	130	76	91	110	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130
Aberavon (Town) ..	Cwmavon ..	60	19	22	27	36	—	—	—	—	22	24	30	40	40	22	24	30	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Cwmavon ..	Aberavon ..	60	19	22	27	36	—	—	—	—	22	24	30	40	40	22	24	30	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Aberavon ..	Tymaen Junction ..	60	19	22	26	30	—	—	—	—	22	27	36	40	40	22	27	36	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Tymaen Junction ..	Pontrhydyfen ..	60	19	19	23	20	—	—	—	—	17	22	28	38	38	17	22	28	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
Pontrhydyfen ..	Duffryn Rhondda ..	60	15	15	23	20	—	—	—	—	17	20	26	36	36	17	20	26	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
Duffryn Rhondda ..	Blaengwynn ..	58	19	19	25	20	—	—	—	—	17	22	28	38	38	17	22	28	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
Blaengwynn ..	Treherbert ..	60	35	42	53	60	—	—	—	—	40	48	60	80	80	40	48	60	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80

*—Not to exceed 60 wagons.
 †—Maximum load for double headed train Tonmawr to Duffryn Yard is 45 Class 1 wagons (10-ton) or equivalent.
 ‡—Maximum load for double-headed train Tonmawr to Glyncorrwg not to exceed 70 empties (10-ton) or equivalent (12-ton empties to be counted five 12-tonners equal to six 10-tonners).
 §—Assisted trains not to exceed 70 wagons.
 Z—Maximum load for two Group "C" engines—44 Class 1.

MAXIMUM LOADS FOR BRANCH FREIGHT TRAINS—continued.

SECTION		MAXIMUM ENGINE LOADS.																			
		For Group A Engines.			For Group B Engines.			For Group C Engines.			For Group D Engines.			For Group E Engines.							
From	To	Class 1	Class 2	Class 3	Emples.	Class 1	Class 2	Class 3	Emples.	Class 1	Class 2	Class 3	Emples.	Class 1	Class 2	Class 3	Emples.				
JERSEY MARINE JCT. SOUTH DOWN		—continued.																			
Treherbert	Blaencwm Sidings	11	13	17	22	12	14	18	24	14	17	21	28	18	22	27	36	22	26	33	44
Rhondda	Rhondda Tunnel Entrance	17	21	28	34	16	19	24	32	17	20	26	34	23	28	35	46	28	34	42	56
Blaencwm	Blaencwm Sidings	24	32	41	54	31	37	47	60	34	41	51	68	45	54	68	90	54	65	81	100
Tymaen	Tymaen Junction	35	42	53	60	40	48	60	80	40	48	60	80	50	60	75	100	60	72	90	100
Baglan	Baglan Junction	60	40	48	60	40	48	60	80	40	48	60	80	50	60	75	100	60	72	90	100
Dynevor	Dynevor Junction	60	35	42	53	60	35	42	53	70	37	44	56	74	62	78	100	60	72	90	100
Jersey Marine Jct.	Jersey Marine Jct. South	45	54	60	60	48	58	73	80	50	60	75	80	52	62	78	100	60	72	90	100
NEATH (RIVERSIDE) AND BRECON SECTION.																					
Neath Junction	Crynant	14	17	21	28	16	19	24	32	17	20	26	34	23	28	35	42	28	34	42	56
Owllyn	Owllyn	13	16	20	26	15	18	23	30	16	19	24	32	21	25	32	42	26	31	39	52
Colbren Junction	Colbren Junction	16	19	24	32	18	22	27	36	20	24	30	40	26	31	39	52	32	38	48	64
Gray	Gray	30	12	14	18	24	14	17	21	28	15	18	23	30	26	31	39	52	32	38	48
Brecon	Brecon	20	24	30	40	23	28	35	46	25	30	38	50	—	—	—	—	—	—	—	—
Brecon	Devynock and Sennybridge	50	17	21	28	16	19	24	32	17	20	26	34	23	28	35	42	28	34	42	56
Devynock	Devynock and Sennybridge	30	12	14	18	24	14	17	21	28	15	18	23	30	26	31	39	52	32	38	48
Colbren Junction	Neath Junction	40	48	60	80	40	48	60	80	40	48	60	80	50	60	75	100	60	72	90	100
COLBREN JUNCTION—YNSYG EION BRANCH.																					
Ynsygeion Junction	Colbren Junction	30	10	12	15	22	14	18	26	14	17	21	30	—	—	—	—	—	—	—	—
Colbren Junction	Ynsygeion Junction	35	30	36	45	60	40	50	66	35	42	53	70	—	—	—	—	—	—	—	—
Colbren Junction	Neath Yard	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

R.—Double engine loads for any combination of "A," "B," and "C" group engines.
 †.—The maximum load for an assisted train, whether hauled by two Group "A" engines or by any combination of higher power engines, i.e., "C" plus "A," from Colbren Junction to Devynock and Sennybridge and Brecon to Colbren Junction is:—
 24 Class I (10-ton) wagons or equivalent thereto (during normal weather), or 20 Class I (10-ton) wagons or equivalent thereto (during fog or falling snow). Assistant engine to be attached in front of train and heavy Brake Van used.
 The loads of Ballast trains, hauled by ordinary 0-6-0 engines, working over the Neath and Brecon section are:—
 Neath (Riverside) to Colbren Junction 8 hoppers (20-ton).
 Colbren Junction to Craig-y-nos 7 hoppers (20-ton).

MAXIMUM LOADS FOR BRANCH FREIGHT TRAINS—continued.

SECTION.		MAXIMUM ENGINE LOADS.																	
		WORKING LOADS.			For Group A Engines.			For Group B Engines.			For Group C Engines.			For Group D Engines.			For Group E Engines.		
From	To	Maximum number of wagons to be conveyed except for specially provided for in the Service Book or by arrangement.	Class 1 Traffic.	Class 2 Traffic.	Class 3 Traffic.	Empties.	Class 1 Traffic.	Class 2 Traffic.	Class 3 Traffic.	Empties.	Class 1 Traffic.	Class 2 Traffic.	Class 3 Traffic.	Empties.	Class 1 Traffic.	Class 2 Traffic.	Class 3 Traffic.	Empties.	
B.P. & G.V. SECTION.																			
UP.																			
Burry Port ..	Pontyates ..	70	35	42	53	70	—	—	—	—	—	—	—	—	30	36	45	60	—
Pontyates ..	Pontyberem ..	30	12	14	18	30	—	—	—	—	—	—	—	—	10	12	15	25	—
Pontyberem ..	Cwmawr ..	25	10	12	15	25	—	—	—	—	—	—	—	—	8	10	12	20 [§]	—
DOWN.																			
Cwmawr ..	Glynheog ..	25	35	42	53	60	—	—	—	—	—	—	—	—	30	36	45	60	—
Glynheog ..	Burry Port ..	40	40	48	60	60	—	—	—	—	—	—	—	—	35	42	53	60	—
MOUNTAIN BRANCH.																			
Tirydail ..	Gulston Junction ..	14	14	17	19	28	16	19	24	32	17	20	26	34	21	25	32	42	56
Gulston Junction ..	Foot of Incline ..	6	6	7	8	9	7	8	11	10	8	10	11	14	9	11	14	18	22
Foot of Incline ..	Gulston Junction ..	15	15	16	18	19	16	17	19	22	17	18	21	24	18	20	24	28	34
" ..	" ..	12	12	14	18	24	12	14	18	22	16	19	24	32	12	15	20	24	30
" ..	" ..	10	10	12	15	20	11	13	17	22	12	14	18	24	15	18	23	30	38
Gulston Junction ..	Tirydail.. ..	35	35	42	53	60	37	44	56	74	39	47	59	78	46	55	69	92	100
BRYNAMMAN BRANCH.																			
Pantyyfynnon ..	Glanamman ..	70	19	23	29	X40	22	26	33	44	24	29	38	48	31	37	47	62	76
Glanamman ..	Garnant ..	70	17	20	26	34	19	23	29	38	21	25	32	42	28	34	41	52	68
Garnant ..	Brynamman ..	60	15	18	23	30	17	20	26	34	19	23	29	38	25	30	36	45	60
Brynamman ..	Garnant ..	60	40	48	60	60	40	48	60	60	42	50	63	85	50	60	75	100	100
Garnant ..	Pantyyfynnon ..	65	45	54	60	60	45	54	60	60	48	58	64	85	65	78	98	100	100
PEMBROKE DOCK BRANCH.																			
Whitland ..	Templeton ..	22	12	14	18	24	14	17	21	28	15	18	23	30	20	24	30	40	48
Templeton ..	Tenby ..	35	24	29	36	48	28	34	42	56	30	36	45	60	40	48	60	80	96
Tenby ..	Pembroke Dock ..	24	18	22	27	36	21	25	32	42	22	26	33	44	30	36	43	58	72
Pembroke Dock ..	Pembroke ..	24	18	22	27	36	21	25	32	42	22	26	33	44	30	36	43	58	72
Pembroke ..	Tenby ..	24	19	23	29	38	22	26	33	42	24	29	36	48	31	37	47	62	76
Tenby ..	Narberth ..	22	10	12	15	20	11	13	17	22	12	14	18	24	16	19	24	32	40
Narberth ..	Whitland ..	50	25	30	38	50	29	35	44	58	31	37	47	62	41	49	62	82	100

*—Fine weather load. †—Bad weather load. ‡—To include any proportion of 12-ton vehicles. §—Load Pontyberem to Glynheog 40 empties. X—May include twenty 12-ton empties, all other 12-tonners to be calculated as five 12-tonners equal six 10-tonners. Z—The Maximum Load of a Freight Train worked by two engines of any type between Garnant and Pantyyfynnon must not exceed the length of seventy 10- or 12-ton loaded wagons or equivalent in weight thereto.

MAXIMUM LOADS FOR BRANCH FREIGHT TRAINS—continued.

From	To	WORKING LOADS.		Ungrouped 0-4-2T, 58X.X.			Ungrouped 0-6-0T, 19X.X and 2000 to 2020.			For Group A Engines (except where otherwise stated).			Group B Engines.			Group D Engines.				
		Maximum number of wagons to be conveyed except for specially provided for in the Service Book or by arrangement.	Trains	Class of Traffic.			Class of Traffic.			Class of Traffic.			Class of Traffic.			Class of Traffic.				
				1	2	3	Emp-ties.	1	2	3	Emp-ties.	1	2	3	Emp-ties.	1	2	3	Emp-ties.	
ABERAVRON.																				
Lampeter	Aberavron	17	{																	
Aberavron	Lampeter	17	}																	
ABERYSTWYTH.																				
Carmarthen Jct. .. .	Carmarthen	60		29	36	40	50													
Bronwydd Arms .. .	Bronwydd Arms .. .	21		12	14	18	20	15	18	23	30	18	22	27	36	21	25	31	42	27
Conwil	Conwil	21		9	11	14	18	12	14	18	24	15	18	23	30	17	21	27	35	22
Pencader	Pencader	35		8	10	13	16	11	13	17	21	14	17	21	28	16	20	24	32	21
Bryn Telfy	Bryn Telfy	31																		
Maesyrcruglau .. .	Maesyrcruglau .. .	31																		
Lianybyther	Lianybyther	35																		
Pont Llanio	Pont Llanio	17																		
Strata Florida .. .	Strata Florida .. .	33																		
Trawscod	Trawscod	27																		
Llanrhydyd Road ..	Llanrhydyd Road ..	28																		
Aberystwyth	Aberystwyth	30																		
Llanrhydyd Road ..	Llanrhydyd Road ..	27																		
Llanllar	Llanllar	27																		
Trawscod	Trawscod	28																		
Strata Florida .. .	Strata Florida .. .	33																		
Pont Llanio	Pont Llanio	14																		
Derry Ormond .. .	Derry Ormond .. .	17																		
Lianybyther	Lianybyther	25																		
Maesyrcruglau .. .	Maesyrcruglau .. .	31																		
Bryn Telfy	Bryn Telfy	35																		
Pencader	Pencader	32																		
Llanpumpant .. .	Llanpumpant .. .	21																		
Carmarthen	Carmarthen Jct. .. .	40		29	36	40	50	29	35	44	58	35	42	53	60	40	48	60	80	58
				29	36	40	50	27	34	44	56	45	54	60	60	52	63	70	80	70

Maximum loads for through trains worked by "D" Group engines, assisted as shewn, are as follows:—
 A. Carmarthen Junction to Aberystwyth } 27 Class 1, 32 Class 2, 41 Class 3, 54 Empties.
 B. Aberystwyth to Carmarthen Junction }
 A—When assisted (in rear) by a Group "A" engine from Carmarthen Junction to Bryn Telfy and (in front) Strata Florida to Aberystwyth.
 B—When assisted (in rear) by a Group "B" engine from Aberystwyth to Strata Florida and from Maesyrcruglau to Llanpumpant.

MAXIMUM LOADS FOR BRANCH FREIGHT TRAINS—continued.

BRANCH.		WORKING LOADS.		For Group A Engines (except where otherwise stated).			Ungrouped 0-6-0T, 19XX and 2000 to 2020.			Ungrouped 0-4-0T, 58XX.			Group C Engines. (4500-4574).			Group D Engines.				
		From	To	Maximum number of wagons to be conveyed except for specially provided for in the Service Book or by arrangement	1	2	3	Emp-ties.	1	2	3	Emp-ties.	1	2	3	Emp-ties.	1	2	3	Emp-ties.
CARDIGAN.																				
Whitland	..	Llanfaiteg	..	15	9	11	16	22												
Llanfaiteg	..	Glogue	..	15	8	9	14	20												
Glogue	..	Crymmych Arms	..	21	7	8	13	16												
Crymmych Arms	..	Boncath	..	20	13	16	20	26												
Boncath	..	Cardigan	..	20	10	12	17	24												
Cardigan	..	Boncath	..	20	8	10	12	16												
Boncath	..	Crymmych Arms	..	21	9	11	14	18												
Crymmych Arms	..	Whitland	..	15	15	18	23	30												
GLYDACH EXTENSION.																				
Felin Fran	..	Monds Wks. Sdg.	..	—	25	30	38	50												
Monds Wks. Sdg.	..	Clydach	..	—	16	19	24	32												
Clydach	..	Trebanos Colliery	..	—	20	24	30	40												
Trebanos Colliery	..	Clydach	..	—	25	42	53	70												
Clydach	..	Monds Wks. Sdg.	..	—	30	36	45	60												
Monds Wks. Sdg.	..	Felin Fran	..	—	35	42	53	70												
DAFEN.																				
Llanelly Dock	..	Dafen	..	60	30	36	45	60												
Dafen	..	Llanelly Dock	..	60	45	54	60	60												
Morfa Junction	..	St. David's Dk. Jct.	..	60	40	48	60	60												
St. David's Dk. Jct.	..	Morfa Junction	..	60	35	42	60	60												

Small Wolverhampton type Shunting Engines allowed on this Branch.

MAXIMUM LOADS OF BRANCH FREIGHT TRAINS—cont.

BRANCH.		WORKING LOADS. Maximum number of wagons to be conveyed except for Trains specially provided for in the Service Books or by arrangements. See page 259.	For Group A Engines (except where otherwise stated).				Remarks.
From	To		Class 1 Traffic.	Class 2 Traffic.	Class 3 Traffic.	Empties.	
MILFORD HAVEN.							
Milford Haven ..	Johnston (Perm.) ..	60	—	—	—	See page 259.	
Johnston (Perm.) ..	Milford Haven ..	60	35	42	53		
			45	54	60		
MORRISTON.						Group D Engines.	
Hafod Junction ..	Morrison ..	50	35	42	53		
Morrison ..	Pentrefelin ..	50	21	25	32		
Pentrefelin ..	Fellin Fran ..	50	25	30	38		
Fellin Fran ..	Pentrefelin ..	50	45	54	60		
Pentrefelin ..	Landore L.L. ..	50	23	28	35		
Landore L.L. ..	Hafod Junction ..	50	12	14	18		
					24		
NEWCASTLE EMLY N.						Group A Engines. Group B Engines. Group C Engines. Group D Engines. Group E Engines. Group A Engines. Group B Engines. Group C Engines. Group D Engines. Group E Engines.	
Pencader ..	Llandyssul ..	47	35	42	45		
Llandyssul ..	Henllan ..	24	18	22	27		
Henllan ..	Newcastle Emllyn	28	35	42	45		
Newcastle Emllyn	Henllan ..	24	18	22	27		
Henllan ..	Llandyssul ..	47	20	24	30		
Llandyssul ..	Pencader ..	35	22	26	33		
					44		
NORTH PEMBROKE SHIRE.							
Letterston ..	Letterston Jct. ..	25	22	26	33		
Letterston Jct. ..	Letterston ..	25	10	12	15		
Letterston Jct. ..	Trecwn Sidings ..	—	12	—	—		
			14	—	—		
			15	—	—		
			20	—	—		
			24	—	—		
Trecwn Sidings ..	Letterston Jct. ..	—	22	—	—		
			26	—	—		
			27	—	—		
			36	—	—		
			44	—	—		
L. & M.M. SECTION.							
UP							
Llanelly ..	Cynheldre ..	—	8	10	12		
Cynheldre ..	Cross Hands ..	—	18	22	27		
DOWN							
Cross Hands ..	Cynheldre ..	—	35	42	53		
Cynheldre ..	Llanelly ..	—	32	38	48		
SANDY GATE.							
Burry Port ..	Sandy Gate ..	—	30	36	45		
Sandy Gate ..	Burry Port ..	—	30	36	45		
TYCOCH.							
Tycoch ..	Mynydd-y-garreg	—	12	14	18		
Mynydd-y-garreg	Tycoch ..	—	20	24	30		

Gwaun-cae-Gurwen to Garnant.

Maximum number of wagons to be conveyed—45.

Engine Group.	Class of Traffic.				Remarks.
	1.	2.	3.	Empty.	
"A"	25*	30	38	50	* With two Class "A" engines in front, 45 wagons of Class 1 traffic may be conveyed.
"B"	29	35	44	58	
"C"	31	37	47	62	
"D"	41	49	62	82	
"E"	50	60	70	100	

Maximum Engine Loads.—Garnant to Gwaun-cae-Gurwen.

Engine Group.	Class of Traffic.			
	1.	2.	3.	Empty*.
"A"	10	12	15	20
"B"	11	13	17	22
"C"	12	14	18	24
"D"	16	19	24	32
"E"	20	24	30	40

Standard arrangement to apply to all trains assisted in the rear.
*—Any proportion of 12-ton empties may be included in the loads given in this column.

MAXIMUM LOADS OF BRANCH FREIGHT TRAINS—continued.

Milford Haven and Johnston (Pem.)—Class of Traffic.

Engine Group.	1.	2.	3.	Empty.
"A"	17	20	26	34
"B"	19	23	29	38
"C"	21	25	32	42
"D"	28	34	42	56
"E"	34	41	52	68

Maximum Loads of Branch Freight Trains.

Where the working loads on Branch Lines are shown to be less than the loads the engine is capable of hauling, the engine may be loaded up to its maximum capacity, provided arrangements can be made for the train to have a clear run to the next point where the whole of the train can be accommodated without difficulty.

MAXIMUM LOADS OF BALLAST TRAINS.

From	To	Engine Group "A."		Ungrouped Engines.	
		Excluding 0-6-0 T	0-6-0 Nos. 2021 T	0-6-0 T	0-4-2 Auto. T
		Nos. 2021 to 2160 and small tank capacity engines.	to 2160 and engines having small tank capacity.	Nos. 1900 to 2020.	48XX, 2XX, 5XX, 8XX, 11XX, 14XX, 58XX.
Number of 20-ton Ballast Hoppers—loaded.					
Aberystwyth ..	Llanrhystyd Road ..	9	7	5	4
Llanrhystyd Road ..	Llanllar ..	26	24	17	13
Llanllar ..	Trawscoed ..	9	7	5	4
Trawscoed ..	Strata Florida ..	7	6	5	4

From	To	Engine Group "A,"		Ungrouped Engines.	
		including 0-6-0 2021 T	to 2160.	19XX, 2000 to 2020.	0-4-2 Auto. T
		No. of 20-ton Ballast Hoppers—loaded.			
Strata Florida ..	Pont Llanio ..	23	19	15	15
Pont Llanio ..	Derry Ormond ..	14	12	9	9
Derry Ormond ..	Lampeter ..	17	14	11	11
Lampeter ..	Llanbyther ..	17	14	11	11
Llanbyther ..	Maescruglau ..	16	13	10	10
Maescruglau ..	Bryn Telfy ..	9	8	6	6
Carmarthen Jct. ..	Lampeter ..	9	7	—	—
Lampeter ..	Aberayron ..	7	6*	—	—

* In certain cases if hoppers are heavily loaded five hoppers will be maximum load.

MAXIMUM LOADS FOR FREIGHT TRAINS ASSISTED UP INCLINES.

The load for trains assisted up Inclines, except where otherwise shown, will be the maximum load for the train engine, plus the maximum load the assistant engine can haul, as shown in the maximum load table, but if there is only one brake van, and the assistant engine is at the rear an additional wagon for Class I traffic or two empty vehicles may be conveyed, in lieu of the second brake van for each assistant engine used.

Assisted Trains must not exceed the Working Loads unless authorised, and no train must exceed 100 wagons.

WORKING OF FULL TRAIN LOADS OF 20/21-TON WAGONS—GLYN NEATH TO PORT TALBOT DOCKS.

Full train loads of fifty 20/21-ton loaded wagons may be worked from Aberpergwm Colliery to Port Talbot Docks by "E" Class engines.

When such a train is run, the Glyn Neath Station Master must advise the Neath Junction Yard Inspector, who will be required to arrange for the Neath Junction shunting engine to assist the train from Neath Junction to Neath (General).

The Port Talbot shunting engine will also be required to assist such trains, when required, from Port Talbot East to Margam Sidings West.

Mixed trains consisting of 20/21-, 12-, and 10-ton wagons must not in any circumstances exceed the working loads laid down in Nos. 10 and 11 Service Books.

FREIGHT BANKING AND SHUNTING ENGINES.

Station.	Target No.	Starting Time.	Authorised Hours.							Total Hours Per Week.	Remarks.
			Mon.	Tues.	Wed.	Thur.	Fri.	Sat.	Sun.		
Duffryn Yard	T. 1	3. 5 a.m.	8	8	8	8	8	8	—	48	Banking Glyncoerrwg Section. Shunting Duffryn No. 2 and work one trip to Aberavon Town between 10.0 p.m. and 6.0 a.m. Trip Pilot P.T. Central and Margam Works Sidings. Shunting Duffryn No 3. Trip Pilot Gienhafod Colliery. Port Talbot Docks and Margam Sidings. Trip Pilot—Margam and Port Talbot Docks.
	T. 2	6. 0 a.m.	18	24	24	24	24	24	6	144	
	T. 5	6.45 a.m.	8	8	8	8	8	8	—	48	
	T. 6	6. 0 a.m.	18	24	24	24	24	16	—	136	
	T. 8	5. 0 p.m.	7	8	8	8	8	8	1	48	
	T. 7	10. 0 p.m.	2	8	8	8	8	8	6	48	
	Margam Works Sdgs.	T. 9	6. 0 a.m.	24	24	24	24	24	24	24		168	—
T.10		6. 0 a.m.	24	24	24	24	24	24	24	168	—
Special		9. 0 a.m.	8	8	8	8	8	8	8	56	—
Margam Sidings		T.11	6. 0 a.m.	18	24	24	24	24	24	6	144	} Up Side.
	T.11	2. 0 p.m.	—	—	—	—	—	—	8	8	
	T.12	6. 0 a.m.	24	24	24	24	24	24	24	168	} Down Side.
	Special Shunting	6. 0 a.m.	18	24	24	24	24	24	6	144	
	T.17	8.30 a.m.	8	8	8	8	8	8	—	48		Up Side.
Special	9. 0 a.m.	8	8	8	8	8	8	8	56	—	
Port Talbot	T.13	6. 0 a.m.	18	24	24	24	24	24½	6	144	—
	T.13	9. 0 a.m.	—	—	—	—	—	—	8	8	—
	T.14	6. 0 a.m.	18	24	24	24	24	24	6	144	—
Margam Moors	T.15	3. 0 a.m.	21	24	24	24	24	24	6	147	To Shed at 8.0 a.m. Sundays.
	T.16	9. 0 a.m.	15	24	24	24	24	15	6	132	—
Aberavon (Town)	—	8. 0 a.m.	15	15	15	15	15	12	—	87	—
	—	7.45 a.m.	9½	9½	9½	9½	9½	9½	—	57	Shunts at Burrows Junction.
Briton Ferry	T. 1	6. 0 a.m.	18	24	24	24	24	24	6	144	—
	T. 2	6. 0 a.m.	18	24	24	24	24	24	6	144	—
	T. 3	6. 0 a.m.	18	24	24	24	24	24	6	144	—
Neath (Canal Side)	—	6. 0 a.m.	—	2	2	2	2	2	—	10	Briton Ferry night Shunting engine. Felin Fran Shunting engine.
	—	12. 0 noon	2	2	2	2	2	2	—	12	
Neath (General)	T. 1	6. 0 a.m.	16	16	16	16	16	16	—	96	Mileage and Shunting.
	T. 2	2. 0 a.m.	22	6	—	—	—	—	—	28	
	—	6. 0 a.m.	—	18	24	24	24	18	6	114	Trip Engine and Banking
	—	(MX)	—	—	—	—	—	—	—	—	—
	T. 3	6.45 a.m.	17½	24	24	24	24	24	6½	144	Works and Banking.
Neath Junction	T. 4	9. 0 a.m.	Sus	pend	ed	—	—	—	—	—	—
	T. 4	6. 0 a.m.	18	24	24	24	24	24	6	144	—
	—	—	—	—	—	—	—	—	—	—	—
Neath (N. & B.)	T. 5	6. 0 a.m.	18	24	24	24	24	22	—	136	—
Jersey Marine	—	6. 0 a.m.	18	24	24	24	24	24	5	143	South Sidings. To Shed 5.0 a.m. Sundays.
Felin Fran	T. 1	6. 0 a.m.	18	24	24	24	24	24	6	144	—
	T. 2	6. 0 a.m.	18	24	24	24	24	24	6	144	—
Landore	1	4. 0 a.m.	—	—	—	—	—	—	5	5	—
	1	7. 0 a.m.	13½	13½	13½	13½	13½	13½	—	81	—
	2	3.45 p.m.	4½	4½	4½	4½	4½	—	—	22½	—
	3	8.30 p.m.	3½	9	9	9	9	5½	—	45	"C" class Engine.
	4	4.30 p.m.	3½	—	—	—	—	—	5	5	—
Landore Steel Works Siding	5	10.30 a.m.	8	8	8	8	8	—	40	—	
Swansea (High Street)	5	8. 0 a.m.	—	—	—	—	—	8	—	8	—
	1	6. 0 a.m.	18	24	24	24	24	24	6	144	—
Gowerton	2	6. 0 a.m.	18	21	21	21	21	21	3	126	—
	T. 1	6. 0 a.m.	15½	15½	15½	15½	15½	15½	—	91½	—
	T. 2	9.30 a.m.	8	8	8	8	8	8	—	48	—
Pantyffynnon	T. 3	9. 0 p.m.	3	9	9	9	9	9	6	54	—
	T. 1	5. 0 p.m.	6½	6½	6½	6½	6½	6½	—	40½	—
	T. 2	7. 0 a.m.	2	2	2	2	2	2	—	12	—
	T. 3	8.15 a.m.	3	3	3	3	3	3	—	18	—
	T. 4	2.15 p.m.	9½	14½	14½	14½	14½	14½	5	88½	—
—	Tram Engines Various	6	6	6	6	6	6	6	—	36	—
—	—	19	19	19	19	19	19	19	—	114	Banking.
Pontardulais	—	7. 0 a.m.	6	6	6	6	6	6	—	36	—
Llanelly	C. 1	6. 0 a.m.	18	24	24	24	24	24	6	144	Spion Kop (Down Side).
	C. 2	7. 0 a.m.	11	11	11	11	11	8	—	63	North Side. Starts 6.30 a.m. 80.
	C. 3	6. 0 a.m.	17	17	17	17	17	17	—	102	Goods Shed Up Side.
	C. 4	6. 0 a.m.	16	16	16	16	16	16	—	96	Old Castle.
	C. 4	8. 0 a.m.	—	—	—	—	—	—	16	16	—

FREIGHT BANKING AND SHUNTING ENGINES—contd.

Station.	Target No.	Starting Time.	Authorised Hours.							Total Hours per Week.	Remarks.	
			Mon.	Tues.	Wed.	Thur.	Fri.	Sat.	Sun.			
Llandilo Junction ..	C. 5	6. 0 a.m.	18	24	24	24	24	24	6	144	Branch Sidings. Down Side West End. Hump Yard. Up Side.	
	C. 6	6. 0 a.m.	18	24	24	24	24	24	14	152		
	C. 7	6. 0 a.m.	18	24	24	24	24	24	6	144		
	C. 8	6. 0 a.m.	18	24	24	24	24	24	6	144		
Llanelly Dock ..	C. 9	6. 0 a.m.	16	16	16	16	16	16	—	96	—	
L.M.M. ..	—	6. 0 a.m.	14	14	14	14	14	14	—	84	Sandy Sidings.	
Pembrey ..	1	6. 0 a.m.	8	8	8	8	8	8	—	48	—	
	2	8. 0 a.m.	16	16	16	16	16	16	—	96	—	
	—	10. 0 a.m. 5.15 p.m.	—	—	—	—	—	—	—	3	Banking Pontyates—Pontyberem. Banking Pontyates—Pontyberem.	
Aberayron ..	—	6.30 a.m.	As required.							—	—	—
Garmarthen Junction	1	6. 0 a.m.	18	23	23	23	23	23	4	137	To work a trip each day at 11.0 a.m. from Carmarthen Junction to Llanstephan Crossing and back. To Shed 4.0 a.m. Sundays.	
	2	4. 0 a.m.	20	24	24	24	24	24	8	148	Until 8.0 a.m. Sunday (Down side).	
Garmarthen ..	1	4.45 a.m.	16½	16½	16½	16½	16½	16½	—	99	—	
Whitland ..	1	6. 0 a.m.	18	24	24	24	24	24	6	144	} Also used for Passenger Shunting.	
	2	8. 0 a.m. 6.30 a.m.	3	3	3	3	3	3	3	18		
Pembroke Dock ..	Various	—	6½	6½	6½	6½	6½	6½	—	39	—	
Glynderwen ..	—	10.15 a.m.	1½	1½	1½	1½	1½	1½	—	9	—	
Fishguard Harbour ..	1	6. 0 a.m.	18	24	24	24	24	24	6	144	*—Or as ordered.	
	2	10.30 a.m.* 9. 0 a.m.	8	8	8	8	8	8	8	48		
Havertordwest ..	—	8. 0 a.m.	12	12	12	12	12	8½	—	68½	Shunts at Clarboston Road 10.0 a.m. to 11.0 a.m.	
Milford Haven ..	—	9. 0 a.m.	10½	10½	10½	10½	10½	10½	—	64½	—	
Neyland ..	—	Various.	4	4	4	4	4	4	—	24	—	
Swansea (Victoria) ..	1	6. 0 a.m.	18	24	24	24	24	24	6	144	Class 7 Engine. Shunt Beach Sidings and work trips between Beach Sidings, South Dock Junction, Exchange and Goods Yard.	
	2	6. 0 a.m.	18	24	24	24	24	24	6	144		
	1	6.40 a.m. (MO) 7. 0 a.m. (MX)	15½	15	15	15	15	15	—	90½	Goods Yards and Carriage Shunting and work trips between Goods Yard and Beach Siding. On Mondays works 6.0 a.m. trip Victoria to High Street and L.E. return (Class 1 Engine).	
Gorseinon ..	1	7.10 a.m.	18½	18½	18½	18½	18½	9½	—	104	Yard and Works Shunting (Class 7 Engine).	
Llandovery ..	1	8.55 a.m.	13½	18½	18½	18½	18½	18½	2½	108½	Banking Llandovery and Sugar Loaf Summit and shunts Llandovery Yard 8.55 a.m. to 12 noon and 1.35 p.m. to 3.15 p.m. daily.	
Builth Road ..	1	9.25 p.m.	2½	6	6	6	6	6	1½	33½	Banking. Banking Builth Road to Howey or as required by Control.	
	1	12. 0 night (MX)	—	12½	12½	12½	12½	13½	3½	66½		
Knighton ..	1	3. 0 a.m.	20	22½	22½	22½	22½	22½	4	135½	Banking Knighton to Llangunilo.	
Swansea (St. Thomas) ..	1	6. 0 a.m.	16½	21½	21½	21½	21½	21½	4	130	Yard Shunting.	
Upper Bank ..	1	6.45 a.m.	17½	22½	22½	22½	22½	22½	5	133½	Shunt Yard and Bank trains Morriston to Upper Bank as required.	
Gurnos ..	1	11. 0 a.m.	11	11	11	11	11	11	—	66	Yard Shunting. Yard Shunting and Works Trip, Pontardawe to Gurnos, 7.15 a.m. to 9.30 a.m.	
	1	6.15 a.m.	11½	11½	11½	11½	11½	4½	—	63½		

PASSENGER TRAIN SHUNTING.

Station.	Engine No.	Starting Time.	Authorised Hours.							Total Hours per Week.	Remarks.
			Mon.	Tues.	Wed.	Thur.	Fri.	Sat.	Sun.		
Neath (General) ..	—	—	—	—	—	—	—	—	—	—	See Freight Shunting.
Swansea (High Street)	S.3	6. 0 a.m.	20	20	20	20	20	20	20	140	Works 3.15 p.m. Swansea (South Dock) to Swansea (High St.).
	—	4. 0 a.m.	15	15	15	15	15	15	—	90	—
Llanelly	1	3. 0 a.m. } (MX)	1	2	2	2	2	2	—	11	Works 5.37 a.m. Llanelly to Llandoverly.
	2	4. 5 a.m. } (MO) 6.30 a.m.	12	12	12	12	12	12	—	72	
Carmarthen	—	6. 0 a.m.	21	21	21	21	21	21	14	140	—
	Train Engine	4. 0 a.m.	2	2	2	2	2	2	—	12	
	Train Engine	2.45 p.m.	1½	1½	1½	1½	1½	1½	—	7½	Engine off 8.55 a.m. Paddington.
Whitland	1	8. 0 a.m.	—	—	—	—	—	—	—	5½	} Also used for Freight Train Shunting.
	2	6.30 a.m.	5	5	5	5	5	5	—	30	
	Train Engine	Various	1½	1½	1½	1½	1½	1½	—	9	
Pembroke Dock ..	—	8.30 a.m.	2½	2½	2½	2½	2½	2½	—	13½	—
Neyland	—	6.30 a.m.	9½	9½	9½	9½	9½	9½	—	57	—
	—	Various	—	—	—	—	—	—	5	5	—
Swansea (Victoria)..	—	—	—	—	—	—	—	—	—	—	See Freight Shunting.