

(PRIVATE and not for Publication)

BRITISH RAILWAYS
WESTERN REGION

ENGINE LOADS

FOR

**PASSENGER, PARCELS, MILK and
FISH TRAINS**

FOR

ENGINE WORKING PURPOSES

(MAIN LINE and BRANCHES)

17th JUNE, 1963 and UNTIL FURTHER NOTICE

PADDINGTON

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Movements Manager

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Cardiff—Johnston/Fishguard Harbour (Fish Parcels and Milk Traffic) .. .	9	—	—
Paddington—Oxford/Bicester—Birmingham—Birkenhead .. .	10	25	29, 31
Oxford—Worcester—Hereford/Birmingham (via Stourbridge Junction) .. .	11	25/26	29, 31
Bristol—Stratford-upon-Avon—Birmingham S.H. (via Yate and Standish Junction)	11	26	29, 31
Bristol—Barnt Green—Birmingham (New Street)	12	27	29, 32
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Bridgend—Maesteg—Blaengwynfi—Treherbert	20	46

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OTHER LINES AND BRANCHES—continued

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Pyle—Porthcawl	20	46
Pyle—Tondu	20	46
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Reading—Basingstoke	15	42
Ruabon—Barmouth	22	48
St. Erth—St. Ives	—	44
Salisbury—Exeter Central	14	24, 28, 30
Seaton Junction—Seaton	14	49
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Sidmouth Junction—Tipton St. Johns	14	49
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Taunton—Minehead	17	43
Tipton St. Johns—Sidmouth	14	49
Tipton St. Johns—Exmouth	14	49
Tiverton Junction—Hemyock	17	43
Tiverton Junction—Tiverton	17	43
Truro—Falmouth	18	44
Twyford—Henley	15	42
West Drayton—Staines	15	42
West Drayton—Uxbridge	15	42
West Ealing/Hanwell—Greenford	—	41
Whitchurch—Oswestry—Welshpool—Aberystwyth	22	47
Whitland—Pembroke Dock	20	46
Willesden Junction—Clapham Junction	15	—
Worcester—Bromyard	22	49
Yatton—Clevedon	16	43
Yatton—Witham	16	42
Yeovil Junction—Yeovil Town	14	49

ENGINE LOADS FOR PASSENGER, PARCELS, MILK AND FISH TRAINS WHEN WORKED BY STEAM LOCOMOTIVES

(For regulations for Diesel hauled trains and loads applicable thereto, see pp. 23 to 50)

The loads of all Passenger, Parcels, Milk and Fish Trains will be calculated on the tonnage system, and the tables given on the following pages 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 vehicle not marked with a tare weight, being formed in a train, the weight of the vehicle must be counted as 10 tons for a Horse Box, Carriage 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 Parcels 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 three 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	Loaded
Fixed Milk Tanks ("Miltas")	.. ..	14 tons. 28 tons.
Road/Rail Milk Tanks ("Rotanks")	.. ..	18 tons. 28 tons.
B Vehicles and Siphons J. BG Vehicles and Siphons F, G, H. Other Vehicles.		
Empty	Tare weight.	Tare weight.
Loaded (Empty Churns)	Tare weight plus 5 tons.	Tare weight plus 5 tons.
Loaded (Full Churns)	Tare weight plus 10 tons.	Tare weight plus 8 tons.
		Tare weight.
		Tare weight plus 3 tons.
		Tare weight plus 5 tons.

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, plus

Tare weight of Goods Brake Van (where provided), plus

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.

EMPTY STOCK TRAINS

Empty Stock Trains must not exceed 20 8-wheel vehicles or their equivalent. The maximum permitted loads of Empty Stock Trains are controlled by the instruction which appears in the Regional Appendix under the heading, "Timing of Empty Coaching Stock Trains."

NOTES.

The instructions contained herein do not in any way affect or remove the prohibition placed by the Chief Civil 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 Regional Appendix to the Working Timetable and Book of Rules and Regulations respecting the formation of Passenger Trains.

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 or detached.

Stations will, in wiring particulars of trains, give the number of vehicles and the total weight of each portion of the train in tons, e.g.:—

Prefix **GQ**—1.40 pm Paddington (or 3A47)—time—five Penzance, 179—three Kingswear, 100—two Ilfracombe 66—two Weymouth, 65—Engine 7036. When the engine carries a Train number the Train number must be used instead of the title.

The following maximum single engine loads (including Brake Van) are specially authorised for Parcels, Perishable and empty or loaded Milk Trains in either direction between Paddington or Wood Lane and Newton Abbot, via Lavington and Castle Cary or via Swindon and Box, viz:

70XX, 10XX and B.R. Standard 70XXX and 92XXX	500 tons.*
47XX Class Engines	485 tons.
68XX, 79XX and B.R. Standard 73XXX	465 tons.
78XX and B.R. Standard 75XXX and 76XXX	450 tons.

*—505 tons for Up Loaded Milk Trains only.

ENGINE LOADS FOR PASSENGER, PARCELS, MILK, AND FISH TRAINS WHEN WORKED BY STEAM LOCOMOTIVES—continued

NOTES—(continued)

When the loads exceed the governing standards shewn on page 4, the running times will be:

Exeter start to Whiteball Tunnel pass	32 minutes.
Exeter pass to Whiteball Tunnel pass	30 minutes.
Taunton start to Castle Cary pass	42 minutes.
Taunton start to Whiteball Tunnel pass	20 minutes
Heywood Road Junction pass to Bedwyn pass	45 minutes.

The following loads are authorised for Milk empties and Parcels trains between Heywood Road Jn. and Whitland via Hawkeridge and between Swindon and Whitland:—

70XX, 10XX, B.R. Standard 70XXX, 92XXX	500 tons§
79XX, 68XX	450 tons§

§—Assisted Stapleton Road to Filton.

4.30 pm (Milk) Exeter to Kensington (Olympia)

Gross maximum load allowed Swindon to West Ealing: 510 tons for 79XX engines; 550 tons for 70XX and B.R. Standard Class 9F (92XXX) engines.

3.50 pm (Milk) Whitland to Kensington (and other Milk Trains)

} Gross maximum load allowed for 70XX and B.R. Standard Class 9F (92XXX) engines: Cardiff to Swindon (17 Milk Tanks and Van), 505 tons:

3.45 pm (Parcels) Milford Haven to Paddington (SX)

} Gross maximum load allowed for 70XX and B.R. Standard Class 9F (92XXX) engines Cardiff to Swindon, 500 tons.

4.20 pm (Fish and Meat) Milford Haven to Paddington

Gross maximum load allowed for all Milk, Fish, Perishable and Parcels Trains: Swindon to destination:—

70XX and B.R. Standard 92XXX	530 tons
79XX and 68XX	485 tons
78XX	455 tons

MAXIMUM LOADS FOR AUTO ENGINES

The tonnage loads shewn in the "Standard Loads Table" do not apply when Rail Motor Services are being worked by engines of the 14XX and 74XX classes, the authorised loads for which are specially laid down separately, in accordance with instructions shewn in the Regional Appendix, viz.:—

Gradient	Rail Motors	
	0-4-2T	0-6-0T
	Tons	Tons
1 in 40	72	90
1 in 50	96	120
1 in 60	120	150
1 in 80	144	180
1 in 100	168	210

DIMENSIONS OF PASSENGER FITTED VEHICLES OVER 21-ft. IN LENGTH

Codes of Vehicles	Maximum length over buffers	Codes of Vehicles	Maximum length over buffers	Codes of Vehicles	Maximum length over buffers
B	ft. in.	C C T	ft. in.	Parcels Vans	ft. in.
B	43 1	C C T	31 0 $\frac{1}{2}$	Pasfruits C	31 11
B	51 1	C C T	32 1	Pasfruits D	25 5
B	51 7	C C T	33 11	S C V	31 11
B G	43 1	Giants	53 7	Siphons	29 5
B G	60 0	G U V	60 7	Siphons C	31 0 $\frac{1}{2}$
B G	60 1	Hymac WK	34 6	Siphons D	32 1
B G	60 $\frac{1}{2}$	Insifix	34 5	Siphons F	43 7
B G	63 4 $\frac{1}{2}$	Lowmac WT	28 11	Siphons G	53 7
B G	63 6 $\frac{1}{2}$	Lowmac WV	31 11	Siphons H	53 7
B G	73 1	Monsters	53 7	Siphons J	53 7
Bloaters	31 11	Monsters	53 8		

CLASSIFICATION AND TYPE OF W.R. STEAM LOCOMOTIVE

Class	Wheel Arrangements	Class Numbers
70XX	4-6-0	'Castle', 40XX, 50XX, 70XX.
10XX	4-6-0	'County', 10XX.
79XX	4-6-0	'Hall', 49XX, 59XX, 69XX, 79XX.
68XX	4-6-0	'Grange', 68XX.
78XX	4-6-0	'Manor', 78XX.
47XX	2-8-0	47XX.
38XX	2-8-0	28XX, 38XX.
73XX	2-6-0	53XX, 63XX, 73XX.
32XX	0-6-0	22XX, 32XX.
72XX	2-8-2T	72XX.
42XX	2-8-0T	42XX, 52XX.
41XX	2-6-2T	41XX, 51XX, 61XX, 81XX.
55XX	2-6-2T	45XX, 55XX.
56XX	0-6-2T	56XX, 66XX.
15XX	0-6-0T	15XX.
94XX	0-6-0T	34XX, 84XX, 94XX.
36XX	0-6-0T	36XX, 37XX, 46XX, 57XX, 67XX, 87XX, 96XX, 97XX
74XX	0-6-0T	54XX, 64XX, 74XX.
16XX	0-6-0T	16XX.
1366	0-6-0T	1367, 1368, 1369.
14XX	0-4-2T	14XX.
1151	0-4-0ST	1151.
1338	0-4-0ST	1338.

B.R. STANDARD ENGINES

9F	2-10-0	92XXX
7	4-6-2	70XXX
5	4-6-0	73XXX
4	4-6-0	75XXX
4	2-6-0	76XXX
4	2-6-4T	80XXX
3	2-6-2T	82XXX
3	2-6-0	77XXX
2	2-6-2T	84XXX
2	2-6-0	78XXX

LONDON TO PENZANCE

SECTION		CLASS OF STEAM ENGINE									
		B.R. Standard 70XXX			B.R. Standard 92XXX (maximum speed 60 m.p.h.)			B.R. Standard 73XXX			B.R. Standard 75XXX and 76XXX
		B.R. Standard 10XX	47XX (Local Services only, Maximum speed 60 m.p.h.)	455	B.R. Standard 79XX	440	420	S.R. 'West Country' Class	73XX	55XX	36XX
		70XX	455	455	455	440	420			94XX	16XX 74XX
From	To	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Paddington	Reading	455	455	455	455	420	—	—	392	364	336
Reading	Castle Cary	455	455	455	455	420	—	—	392	308	280
Castle Cary	Taunton	455	455	455	440	420	—	—	420	392	364
Taunton	Wellington	455	455	440	420	—	—	—	420	392	336
Wellington	Whiteball	450	450	435	420	—	—	394	308	280	252
Whiteball	Newton Abbot	455	455	440	420	—	—	420	420	392	364
Newton Abbot	Paignton	450	450	440	420	—	—	394	320	250	220
Paignton	Kingswear	360	360	340	320	—	—	300	290	220	196
Kingswear	Battery or Brent	315	300	288A	288	252	—	252	252	220	180
Battery or Brent	Keyham	420	440	440	392	364	—	364	308	280	252
Keyham	Penzance	420	—	—	385W	390	—	350	280	224	224
Penzance	Bristol Z	—	455	455	455	420	—	—	420	392	364
Bristol Z	Taunton	—	455	455	—	420	—	—	420	392	336
Reading	Bristol	—	—	—	—	—	—	—	—	—	220
Bristol	—	—	—	—	—	—	—	—	—	—	220

PENZANCE TO LONDON

SECTION		CLASS OF STEAM ENGINE									
		B.R. Standard 70XXX			B.R. Standard 92XXX (maximum speed 60 m.p.h.)			B.R. Standard 73XXX			B.R. Standard 75XXX and 76XXX
		B.R. Standard 10XX	47XX (Local Services only, Maximum speed 60 m.p.h.)	455	B.R. Standard 79XX	440	420	S.R. 'West Country' Class	73XX	55XX	36XX
		70XX	455	455	455	440	420			94XX	16XX 74XX
From	To	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Penzance	Plymouth Millbay	420	420	—	385W	385	385	350	350	280	224
Plymouth	Plymouth	420	420	300	288A	288	288	252	252	280	225
Hemerdon	Hemerdon	315	315	440T	420T	400T	400T	—	—	196	180
Hemerdon	Totnes	315	315	340S	315†	300	288	288	252	210	210
Kingwear	Newton Abbot Y	350	350	—	340	340	—	320	300	250	220
Torquay	Paignton	365	365	420B	420B	—	—	364	308	280	252
Torquay	Torquay	360	360	—	340	340	—	300	280	220	196
Torquay	Newton A. (unassisted)	360	360	—	420	420	—	420	420	210	196
(Assisted to Torre Up Advanced Starting signal)	Newton Abbot	455	455	—	420	420	—	420	420	392	364
Newton Abbot	Exeter	—	485	470	450	450	450	450	420	392	364
Exeter	Whiteball	—	485	470	450	450	450	450	420	392	364
Whiteball	Castle Cary	—	485	440	440	440	440	440	420	392	364
Castle Cary	Savernake	—	455	440	440	440	440	440	420	392	364
Savernake	Paddington	—	500	500	485	485	485	485	455	392	364
Paddington	—	—	—	—	—	—	—	—	—	392	364
Taunton	Bristol	—	485	470	450	450	450	450	420	392	364
Bristol	Filton Junction \$	—	420	—	385	385	385	385	364	308	280
Bristol	Filton Junction #	—	392	—	364	364	364	364	336	280	252
Filton Junction	Badminton	—	485	—	455	455	455	455	420	364	324
Badminton	Swindon	—	500	500	485	485	485	485	455	392	364
Swindon	Swindon (via Box)	—	455	455	420	420	420	420	392	336	308
Swindon	Paddington	—	500	500	485	485	485	485	455	392	364

†—Applicable to Perishable and Empty Stock Trains only.

*—Stopping at Ashley Hill.

B—Allowed one minute extra running time from Paignton to Torquay when the load for 70XX and 10XX Class engines exceeds 420 tons and for 79XX, etc., when it exceeds 392 tons.

S—Toines to Newton Abbot, 325 tons.

W—Toines to Totnes, 380 tons.

Totnes: 70XX, 455 tons; 79XX, 400 tons; S.R. 'West Country' Class 420 tons; S.R. 'N' Class 400 tons.

Y—Maximum loads for perishable and empty passenger stock trains between Hemerdon and Badminton.

Z—Via Bath Spa or Badminton.

†—Load, Bath to Chippenham, 22 tons less.

||—Through Trains.

A—79XX, 275 tons.

B—79XX, 392 tons.

C—When it exceeds 392 tons.

D—Maximum loads for perishable and empty passenger stock trains between Hemerdon and Badminton.

E—Via Bath Spa or Badminton.

LONDON TO CHELTENHAM SPA, FISHGUARD HARBOUR AND NEYLAND (1)

SECTION	From	To	CLASS OF STEAM ENGINE						
			B.R. Standard 92XXX (maximum speed of 60 m.p.h.)	B.R. Standard 70XXX	47XX (Only on Local Services at speeds not exceeding 60 m.p.h.)	68XX	79XX	78XX	55XX
			B.R. Standard 73XXX	B.R. Standard 75XXX, 76XXX Tons	41XX	73XX	406	392	336
Paddington	..	Pilning (H.L.)	455	455	455	420	420	364	336
	..	Severn Tunnel Jn.	455	455	—	420	420	308	280
Swindon	..	Gloucester	455	455	—	420	420	336	308
Gloucester	..	Cheltenham	455	455	—	420	420	364	336
	..	Severn Tunnel Jn.	455	455	—	420	420	392	364
Severn Tunnel Jn.	..	Cardiff	455	455	—	420	420	392	364
Cardiff	..	Neath (General)	455	420	420	406	406	336	308
Court Sart Junction	..	Llangyfylach A	427	392	392	364	364	280	280
Llangyfylach	..	Llandilo Junction	455	420	420	420	420	364	336
Neath (General)	..	Landore or Swansea (High St.) B	427	392	392	364	364	280	280
Neath (General)	..	Landore or Swansea (High St.)	399	364	364	336	336	252	252
Swansea (High St.) or Landore	..	Cockett	315	280	280	252	252	210	196
Cockett	..	Carmarthen	455	420	420	420	420	364	336
Carmarthen	..	Fishguard Harbour	427	392	392	364	364	280	266
Clarbeston Road	..	Neyland	430	392	392	364	364	280	266

NEYLAND, FISHGUARD HARBOUR AND CHELTENHAM SPA TO LONDON (1)

NEYLAND	Whitland	..	Whitland	..	..	364	336	280	266
Fishguard Harbour	..	Whitland M	..	..	..	280	224	210	196
Whitland	..	Carmarthen C	..	..	..	364	336	280	266
..	..	Carmarthen D	..	..	..	395	364	295	280
Whitland	..	Gowerton North C	..	..	..	370	336	295	280
Carmarthen	..	Gowerton North D	..	..	..	420	380	280	266
Llandilo Junction	..	Court Sart Junction E	..	..	..	395	364	308	280
Gowerton	..	Cockett	..	..	..	392	364	308	280
Cockett or Swansea (High St.)	..	Neath (General) F	..	..	..	280	266	224	210
Cockett or Swansea (High St.)	..	Neath (General)	..	..	..	420	406	336	308
Neath (General)	..	Cardiff (General) G	..	..	..	392	364	280	266
Cardiff	..	Cardiff (General) H	..	..	..	420	406	308	280
..	..	Severn Tunnel Jn.	..	..	..	485	455	420	392
Severn Tunnel Junction	..	Gloucester	..	..	..	455	455	420	392
Cheltenham Spa	..	Gloucester	..	..	..	455	455	420	392
Brimscombe	..	Brimscombe	..	..	..	371	371	336	308
Kemble	..	Kemble L	..	..	..	342	342	280	247
Kemble	..	Kemble N	..	..	..	455	455	420	392
..	..	Swindon	..	..	..	485	485	455	455
Severn Tunnel Junction	..	Patchway	..	..	..	455	455	420	392
Patchway	..	Badminton	..	..	..	485	485	420	392
Badminton	..	Paddington	..	..	..	500	500	485	455

A—Also applies via Skewen East Junction and Lonlas 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 Lonlas Junction and Skewen East Junction. F—Running through from Landore to Neath. G—Running through Pyle. H—Stopping at Pyle. I—Loads for Fish, Parcels and Milk trains between Cardiff and Johnston (Perm.) or Fishguard Harbour are shown on page 9. M—Assisted Fishguard Harbour trains. N—Stopping at Chalford.

**LOADS FOR FISH, PARCELS AND MILK TRAINS
BETWEEN
CARDIFF AND JOHNSTON (PEM.) OR FISHGUARD HARBOUR**

SECTION	CLASS OF STEAM ENGINE			
	10XX	B.R. Standard 92XXX (maximum speed of 60 m.p.h.)	N 79XX	78XX
From	To	Tons	Tons	Tons
Cardiff (General)	Swansea (High Street)	500	500	450
Landore or Swansea (High Street)	Cockett	315	280	280
Court Sart Junction	Llandilo Junction	500	450	450
Cockett	Carmarthen	500	450	450
Carmarthen	Johnston (Pem.) or Fishguard Hbr.	500	450	450
Johnston (Pem.) or Fishguard Hbr.	Whitland MJ	480	430	430
Whitland	Gowerton North J	500	430	430
Whitland	Gowerton North K	500	410	410
Llandilo Junction	Court Sart Junction J	500	430	430
Cockett or Swansea (High Street)	Cardiff (General) J	500	500	430
Cockett or Swansea (High Street)	Cardiff (General) K	500	—	—

J—Through trains.

M—Assisted Fishguard Harbour to 285m. 9ch. mile post,

K—Stopping trains.

N—The standard load of 79XX and 68XX Class engines working Fish, Parcels and Milk trains is increased to 450 tons, and the following points of public times will apply when trains of this description are made up to that tonnage:—

Down	Minutes	Up	Minutes
Cardiff (General)—Bridgend	40½	Neyland—Clarbeston Road	32
Bridgend—Pyle West Junction	12	Fishguard Harbour—Clarbeston Road	32
Pyle West Junction—Port Talbot (General)	12	Clarbeston Road—Whitland	18
Port Talbot (General)—Court Sart Junction	10	Whitland—Carmarthen Junction	23
Court Sart Junction—Neath (General)	3	Carmarthen Junction—Llanelli	30
Neath (General)—Landore	15	Llanelli—Llandilo Junction	2
Landore—Cockett	10	Llandilo Junction—Morlais Junction	10
Cockett—Llandilo Junction	10	Morlais Junction—Felin Fran	15
Court Sart Junction—Dynevyr Junction	3	Felin Fran—Lonlas Junction	3
Dynevyr Junction—Jersey Marine Junction North	3	Lonlas Junction—Jersey Marine Junction North	3
Jersey Marine Junction North—Lonlas Junction	3	Jersey Marine Junction North—Dynevyr Junction	3
Lonlas Junction—Felin Fran	3	Dynevyr Junction—Court Sart Junction	4
Felin Fran—Morlais Junction	17	Llanelli—Gowerton North	12
Morlais Junction—Llandilo Junction East	10	Gowerton North—Cockett	8
Llandilo Junction East—Llanelli	3	A.E. ..	7
Llanelli—Carmarthen Junction	33	Cockett—Landore	16
Carmarthen Junction—Carmarthen Bridge	2	Landore—Neath (General)	25
Carmarthen Bridge—..	26	Neath (General)—Pyle West Junction	10
Whitland—Clarbeston Road	22	Pyle West Junction—Bridgend	—
Clarbeston Road—Johnston	19		
Johnston—Neyland	11		

LONDON TO BIRKENHEAD

		CLASS OF STEAM ENGINE							
SECTION		10XX	47XX (Local Services only)	79XX	78XX	55XX	32XX	B.R. Standard 78XXXX	14XX
From	To	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Paddington	Birmingham	455	420	420	392	364	336	255	—
Paddington	Birmingham ^A	455	420	420	392	364	336	220	—
Birmingham	Wolverhampton	455	420	392	336	303	280	—	—
Wolverhampton	Wolverhampton ^A	371	—	336	308	252	238	224	—
Wolverhampton	Wolverhampton ^B	455	—	420	420	336	308	294	140
Wolverhampton	Shrewsbury	455	—	420	420	364	336	308	210
Shrewsbury	Ruabon	455	—	420	392	308	280	232	224
Shrewsbury	Chester	455	—	420	420	364	336	308	148
Ruabon	Birkenhead	455	—	420	420	392	364	336	196
Chester	Birkenhead	455	—	420	420	392	364	336	—

BIRKENHEAD TO LONDON

Birkenhead	Chester	455	—	420	364	336	308	186	—
Chester	Wrexham	400	—	364	280	266	252	—	—
Chester	Wrexham ^A	371	—	336	252	238	224	115	—
Wrexham	Ruabon	455	—	420	392	308	280	252	140
Wrexham	Shrewsbury	455	—	420	420	336	308	280	140
Ruabon	Wellingor	455	—	420	420	336	308	280	196
Shrewsbury	Wellingor	427	—	392	364	280	266	252	180
Shrewsbury	Wolverhampton	455	—	420	420	322	294	266	196
Wolverhampton	Wellingor	413	—	378	350	280	266	252	180
Wolverhampton	Birmingham	455	—	392	336	308	280	—	—
Wolverhampton	Birmingham ^A	400	—	364	420	392	224	—	125
Birmingham	Leamington Spa General	455	—	420	392	364	336	—	—
Leamington Spa General	Banbury	455	—	420	364	336	308	—	—
Banbury	Paddington	455	—	420	485	364	336	—	—
Banbury	Paddington ^A	500	—	500	485	392	364	220	—

A—Stopping trains calling at Dunstall Park.
Z—Only applicable to Up Trains stopping at Swan Village.

*—Stopping Trains.
 **—Trains not to exceed 8 B&G vehicles, except by prior arrangement.

*—Stopping Trains.

†—Through Trains.
 ‡—Via Oxford.

B—Through trains and Local trains not calling at Dunstall Park.
 †—Through Trains.

SECTION	CLASS OF STEAM ENGINE					
	10XX	79XX	78XX	55XX	32XX	16XX 74XX
B.R. Standard 70XXXX	70XX	68XX	B.R. Standard 73XXXX	41XX	94XX	B.R. Standard 78XXXX 84XXXX
			B.R. Standard 75XXXX 76XXXX	56XX	B.R. Standard 77XXXX 82XXXX	
From	To	Tons	Tons	Tons	Tons	Tons

OXFORD TO WORCESTER, BIRMINGHAM AND HEREFORD

Oxford ..	Moreton-in-Marsh ..	455	420	420	336	308
Moreton-in-Marsh ..	Worcester ..	455	420	420	336	308
Worcester ..	Stourbridge Junction ..	420	392	364	336	308
Stourbridge Junction ..	Birmingham \dagger ..	315	288 A	252	196	182
Stourbridge Junction ..	Birmingham * ..	280	252 A	224	168	150
Worcester ..	Great Malvern ..	420	392	364	308	280
Great Malvern ..	Leedbury ..	420	392	336	280	252
Leedbury ..	Hereford ..	420	392	364	308	280

HEREFORD, BIRMINGHAM AND WORCESTER TO OXFORD

Hereford ..	Ledbury ..	420	392	364	308	280
Leedbury ..	Cowall ..	392	364	336	280	252
Cowall ..	Worcester ..	455	420	364	336	308
Birmingham ..	Stourbridge Junction ..	455	420	392	336	308
Stourbridge Junction ..	Worcester ..	420	392	364	336	308
Worcester ..	Moreton-in-Marsh N ..	427	392	364	336	308
Moreton-in-Marsh ..	Oxford ..	455	420	420	392	364

BRISTOL AND BIRMINGHAM (via Yate and Standish Junction)

Bristol ..	Filton \dagger	420	385	364	308	280
Bristol ..	Filton \ddagger	392	364	336	280	252
Filton ..	Cheltenham \dagger (Malvern Road)	455	420	420	364	336
Cheltenham (Malvern Road) ..	Stratford-upon-Avon ..	455	420	420	364	336
Stratford-upon-Avon ..	Birmingham \dagger ..	420	392	364	308	280
Stratford-upon-Avon ..	Birmingham \ddagger ..	364	336	308	252	224
Birmingham ..	Stratford-upon-Avon ..	455	420	420	392	364
Stratford-upon-Avon ..	Cheltenham \dagger (Malvern Road)	455	420	420	364	336
Cheltenham (Malvern Road) ..	Bristol ..	455	420	420	364	336

A—68XX only.

*—Also applies to trains from Stratford-upon-Avon Line to Moreton-in-Marsh via Honeybourne East and South Loop Junctions.

†—Running through Stratford-upon-Avon.

‡—Stopping at Stratford-upon-Avon.

§—Stopping at Ashley Hill.

SECTION	CLASS OF STEAM ENGINE							
	10XX	Ex LMR 6P B.R. Standard 92XXX Y	79XX	78XX	55XX	36XX	32XX	16XX 74XX
70XX	B.R. Standard 70XXX Ex LMR 7P	68XX B.R. Standard Ex LMR Std. 5	73XX 41XX 56XX	73XX 41XX 56XX	94XX B.R. Standard Ex LMR 3	82XXX B.R. Standard Ex LMR 2		
From	To	Tons	Tons	Tons	Tons	Tons	Tons	Tons

SHREWSBURY—HEREFORD—NEWPORT AND BRISTOL

Shrewsbury	.. ..	.. ..	Pontypool Road	.. ..	455	440	420	406
Pontypool Road	.. ..	.. ..	Newport (via Cwmbran)	.. ..	420	—	420	392
Pontypool Road	.. ..	.. ..	Newport	.. ..	455	—	420	392
Pontypool Road	.. ..	.. ..	Severn Tunnel Junction	.. ..	455	—	420	392
Severn Tunnel Junction	.. ..	.. ..	Bristol	.. ..	455	—	406	336

BRISTOL/NEWPORT—HEREFORD AND SHREWSBURY

Bristol	.. ..	.. ..	Filton Junction †	.. ..	420	455	392	364
Bristol	.. ..	.. ..	Filton Junction *	.. ..	392	420	364	336
Filton	.. ..	.. ..	Pontypool Road	.. ..	455	—	420	336
Newport	.. ..	.. ..	Pontypool Road	.. ..	455	—	420	336
Newport	.. ..	.. ..	(via Cwmbran)	.. ..	296	—	268	240
Pontypool Road	.. ..	.. ..	Hersford	.. ..	420	497	392	364
Pontypool Road	.. ..	.. ..	Hereford	.. ..	455	—	462	406
Hereford	.. ..	.. ..	Shrewsbury	.. ..	440	420	392	336

BIRMINGHAM (NEW STREET) AND BRISTOL (via Barnet Green)

Birmingham (New Street)	..	Bristol (T.M.)	.. ..	455	420	385	350	325	270	—	—
Bristol (T.M.)	.. ..	Fishponds	.. ..	415	380	345 *	300	270	225	—	—
Bromsgrove	.. ..	Bromsgrove	.. ..	455	420	385	350	325	270	270	—
Blackwell	.. ..	Blackwell	.. ..	230	200	190	90	90	90	90	—
		Birmingham (New Street)	.. ..	455	420	385	350	325	270	270	—
Standard loads for ex-LMR engines working between Bristol (T.M.) and Yale South Junction via Stapleton Road and Stoke Gifford. In the event of the load exceeding the tonnages shown and the train not being assisted in front, the normal arrangements for Western Region Banking engine to be provided from Stapleton Road must apply.											
*315 tons for Class 5 engines fitted with Caprotti Valve Gear. **Stopping at Ashley Hill. †—Through Trains. ‡—Assisted up Abergavenny Bank. §—Ex LMR 7P—460 tons.											
**—Stopping at Ashley Hill. †—Through Trains. ‡—Assisted up Abergavenny Bank. §—Ex LMR 7P—460 tons.											

*315 tons for Class 5 engines fitted with Caprotti Valve Gear. **Stopping at Ashley Hill. †—Through Trains. ‡—Assisted up Abergavenny Bank. §—Ex LMR 7P—460 tons.

Y—Only to work on Parcels, Milk or Passenger trains at speeds not exceeding 60 m.p.h.

Y—Only to work on Parcels, Milk or Passenger trains at speeds not exceeding 60 m.p.h.

CHIPPENHAM AND BATHAMPTON TO WESTBURY, WEYMOUTH AND SALISBURY

SECTION	CLASS OF STEAM ENGINE					
	B.R. Standard 70XXX	B.R. Standard 92XXXX R	B.R. Standard 73XXXX	B.R. Standard 75XXXX 76XXXX	B.R. Standard 82XXXX	B.R. Standard 78XXXX
	10XX	47XX A	79XX	78XX	55XX	32XX
70XX						
From	To	Tons	Tons	Tons	Tons	Tons
Chippennham	Westbury	455	455	420	392	336
Bathampton	Holt Junction or Trowbridge	455	455	420	392	338
Westbury	Yeovil Pen Mill	455	455	420	392	336
Yeovil Pen Mill	Yeovil	440	440	400	345	320
Yeovil	Minster	315	315	288	260	204
Minster	Evershot C	278	278	260	232	175
Minster	Evershot D	455	455	420	392	336
Evershot	Weymouth	455	455	420	392	336
Westbury	Warminster b	364	364	336	312	264
Warminster	Salisbury	445	445	408	384	336

SALISBURY, WEYMOUTH AND WESTBURY TO BATHAMPTON AND CHIPPENHAM

Salisbury	Warminster	Westbury	420	420	384	360	288	204	160	120	100	80	60	40	20	10	5	2	1	0	
Weymouth	Dorchester West	Westbury	420	420	370	360	320	204	180	152	132	110	98	80	60	40	20	10	5	2	
Dorchester West	Yeovil Pen Mill	Westbury	420	420	392	392	336	336	308	308	280	280	260	240	200	180	160	140	120	100	
Yeovil Pen Mill	Chippennham	Westbury	420	420	392	392	336	336	308	308	280	280	260	240	200	180	160	140	120	100	
Westbury	Holt Junction or Trowbridge	Westbury	455	455	420	420	420	420	392	392	364	364	336	336	308	308	280	280	260	260	240

A—Only on local services at speeds not exceeding 60 m.p.h.

D—When calling at Chetnole Halt.

b—28 tons less if calling at Dilton Marsh Halt.

R—Speed not to exceed 60 m.p.h.

C—Through Loads.

FORMER S.R. LINES (See also S.R. and W.R. Sectional Appendix to the Working Timetable)

SECTION		CLASS OF STEAM ENGINE													
From	To	B.R. Std. 2	B.R. Std. 3	B.R. Std. 4	M.7	W.C. B.O.B.	N	U	Merchant Navy	S.15	LM 2T	WR 32XX	WR 36XX	WR 55XX	WR 73XX
		Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Salisbury	Exeter Central	..	..	..	—	—	—	—	—	—	—	—	—	—	—
Exeter Central	Salisbury	..	..	..	—	—	—	—	—	—	—	—	—	—	—
Okehampton	Okehampton	..	..	..	{*	+†	200	200	200	200	230	—	—	—	—
Okehampton	Exeter St. David's	..	..	..	—	—	270	270	330	350	350	—	—	—	—
Okehampton	Exeter Central	..	..	..	—	—	165	165	140	200	165	—	—	—	—
Plymouth	Plymouth	..	..	..	{*	+†	150	150	200	270	270	—	—	—	—
Plymouth	Okehampton	..	..	..	—	—	230	270	350	270	270	—	—	—	—
Exeter Central	Braunton	..	..	..	—	—	—	—	—	—	—	—	—	—	—
Braunton	Mortehoe and W.	..	..	..	—	—	180	140	240a	180	150	—	—	—	—
Mortehoe and W.	Ifracombe	..	..	..	—	—	—	—	—	—	—	—	—	—	—
Ifracombe †	Mortehoe and W.	..	..	..	—	—	180	140	205a	180	150	—	—	—	—
Mortehoe and W.	Exeter St. David's	..	..	..	—	—	—	—	—	—	—	—	—	—	—
Bere Alston	Caldstock	..	..	..	—	—	—	—	—	—	—	—	—	—	—
Caldstock	Callington	..	..	..	—	—	—	—	—	—	—	—	—	—	—
Callington	Caldstock	..	..	..	—	—	—	—	—	—	—	—	—	—	—
Caldstock	Bere Alston	..	..	..	—	—	—	—	—	—	—	—	—	—	—
Between															
Yeo Valley Town and Yeovil Junction	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bodmin North and Wadebridge	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Okehampton and Padstow	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Okehampton and Bude	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barnstaple Junction and Torrington	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Torrington and Halwill	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Exeter Central and Exmouth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seaton Junction and Seaton	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sidmouth Junction and Tipton St. Johns	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tipton St. Johns and Exmouth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tipton St. Johns and Sidmouth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Axminster and Lyme Regis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

a—W.C./B.O.B. (original) only.

*—Stopping Trains.

†—Through Trains.

‡—Maximum load into and out of Ilfracombe is 11 coaches.

§—When used for banking purposes the combined load can be increased by 30 tons.

For Coupling restrictions over these lines refer to S.R. Locomotive Coupling Restrictions and Route Availability B.R. 31324.

BRANCH LINES

SECTION		CLASS OF STEAM ENGINE							
		B.R. Std. 70XXX	68XX 79XX	B.R. Std. 75XXX 76XXX	B.R. Std. 82XXX	32XX	16XX 74XX	14XX	
From	To	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Princes Risborough ..	Aylesbury ..	—	—	280	—	224	—	—	—
Aylesbury ..	Princes Risborough ..	—	—	252	—	196	—	—	—
West Drayton ..	Staines West ..	—	392	364	308	280	252	224	—
Staines West ..	West Drayton ..	—	392	364	308	280	252	224	—
West Drayton ..	Uxbridge ..	—	392	364	308	280	252	224	—
Uxbridge ..	West Drayton ..	—	392	364	308	280	252	224	—
Slough ..	Windsor ..	—	392	364	308	280	252	224	—
Windsor ..	Slough ..	—	392	364	308	280	252	224	—
Twyford ..	Henley ..	—	392	364	308	280	252	224	—
Henley ..	Twyford ..	—	336	308	252	224	196	168	—
Maidenhead ..	High Wycombe ..	392	364	308	—	224	—	168	—
High Wycombe ..	Maidenhead ..	392	364	336	—	252	—	224	—
Bourne End ..	Marlow ..	455	420	336	—	252	—	224	—
Marlow ..	Bourne End ..	455	420	336	—	252	—	224	—
Oxford ..	Witney ..	—	—	—	—	—	264	196	—
Witney ..	Oxford ..	—	—	—	—	—	264	196	—
Reading General ..	Basingstoke ..	420	392	364	308	280	—	—	—
Basingstoke ..	Reading General ..	420	392	364	308	280	—	—	—
Radley ..	Abingdon ..	—	—	—	—	—	—	260	—
Abingdon ..	Radley ..	—	—	—	—	—	—	260	—
Old Oak Common ..	Kensington ..	500	465	450	400	350	336	310	—
Kensington ..	South Lambeth or Clapham Junction ..	—	—	440	364	337	310	284	—
South Lambeth or Clapham Junction ..	Kensington ..	—	—	400	364	337	310	284	—
Kensington † ..	Old Oak Common or West London ..	378	358	336	310	297	284	258	—
Kensington * ..	Old Oak Common or West London ..	450	420	392	364	336	298	284	—
North Acton ..	Wood Lane ..	455	420	388	362	336	308	220	—
Wood Lane ..	Kensington ..	403	368	336	310	284	256	168	—
Kensington ..	Wood Lane ..	403	368	336	310	284	256	168	—
Wood Lane ..	North Acton ..	384	352	320	272	252	224	136	—
LOADING FOR LMR PASSENGER TRAINS									
CLASS OF ENGINE									
	1	2	3	4	5	6			
Willesden Junction ..	Kensington (Olympia) ..	190	260	315	350	400	455	—	—
Kensington (Olympia) ..	Clapham Junction ..	165	225	270	300	345	390	—	—
Clapham Junction ..	Kensington (Olympia) ..	160	220	260	290	335	375	—	—
Kensington (Olympia) ..	Willesden Junction ..	—	—	—	—	—	—	—	—
Oxford ..	Bicester (London Road) ..	210	285	340	380	435	495	—	—
Bicester (London Road) ..	Oxford ..	—	—	—	—	—	—	—	—

a—Milk etc. 500 tons.

b—Milk etc. 465 tons.

c—Milk etc. 450 tons.

d—Milk etc. 364 tons.

e—Milk etc. 337 tons.

f—Milk etc. 310 tons.

g—Milk etc. 284 tons.

†—With stops.

*—With a run through North Pole Junction.

†—WR, LMR and B.R. Standard Engines take the same loads according to Motive Power classification indicated.

BRANCH LINES

CLASS OF STEAM ENGINE

SECTION	From	To	Tons	Tons	B.R. Std.	B.R. Std.	B.R. Std.	B.R. Std.	B.R. Std.	B.R. Std.	Ex LMR Std. Class 6P*	
					70XXX	92XXXX	47XXX	73XXX	76XXX	79XXX	14XX	
					10XXX	75XXX	70XXX	68XXX	73XXX	5XXX		
					Ex LMR Class 7P*	Maximum speed 60 m.p.h.	Ex LMR Class 5*	Ex LMR Std. Class 5*	41XXX	94XXX		
									56XXX	Ex LMR Class 3*		
									Ex LMR Class 4*	16XXX		
										74XXX		
									Tons	Tons	Tons	Tons
Avonmouth Dock	..	Filton Junction or Stoke Gifford	455	—	420	392	286	242	198	—	—	—
Filton Junction or Stoke Gifford	..	Avonmouth Dock	455	—	420	420	397	364	336	—	—	—
Kemble	..	Cirencester Town	..	..	..	..	..	..	..	..	..	..
Kemble	..	Kemble	..	..	..	..	..	..	..	..	..	..
Kemble	..	Tetbury	..	..	..	..	..	..	..	..	..	..
Tetbury	..	Calne	..	..	..	..	..	..	..	..	..	..
Chippingham	..	Chippingham	..	..	..	..	..	..	..	..	..	..
Calne	..	Clifton Bridge	455	—	420	420	274	242	—	..	..	..
Parson Street Junction	..	Clifton Bridge	..	..	..	..	..	..	..	..	..	..
Clifton Bridge	..	Portishead	..	..	..	..	..	..	..	..	..	..
Clifton Bridge	..	Clifton Bridge	455	—	420	420	252	220	—	..	..	..
Clifton Street Junction	..	Clifton Street Jn.	..	..	..	..	..	..	..	..	..	..
Clifton Down	..	Clifton Down	382	—	353	330	392	320	242	336	220	..
Clifton Down	..	Avonmouth Dock	455	—	420	420	420	420	392	308	280	242
Clifton Down	..	Pilning L.L.	..	..	420	420	392	392	392	336	280	242
Clifton Down	..	Pilning Junction	..	..	..	..	..	..	..	..	308	198
Stapleton Road	..	Avonmouth Dock	..	..	..	..	..	..	..	..	..	..
Stapleton Road	..	Avonmouth Dock	360	—	420	420	420	420	392	392	220	176
Stapleton Road	..	Clifton Down	455	—	330	308	308	308	420	392	242	242
Yatton	..	Clifton Down	..	..	420	420	420	420	420	392	392	392
Yatton	..	Stapleton Road	..	..	420	420	420	420	420	392	392	392
Yatton	..	Clevedon	..	..	..	..	..	..	..	..	..	..
Yatton	..	Clevedon †	..	..	..	..	..	..	..	..	..	..
Yatton	..	Yatton †	..	..	..	..	..	..	..	..	..	..
Yatton	..	Wells	..	..	..	..	..	..	..	..	..	..
Yatton	..	Shepton Mallet	..	..	..	..	..	..	..	..	..	..
Wells	..	Shepton Mallet	..	..	..	..	..	..	..	..	..	..
Wells	..	Cranmore	..	..	..	..	..	..	..	..	..	..
Wells	..	Witham	..	..	..	..	..	..	..	..	..	..
Wells	..	Cranmore	..	..	..	..	..	..	..	..	..	..
Wells	..	Wells	..	..	..	..	..	..	..	..	..	..
Wells	..	Yatton	..	..	..	..	..	..	..	..	..	..
Holt Junction	..	Seend	..	..	360	336	312	264	240	240	192	..
Seend	..	Devizes	..	..	316	286	264	198	176	176	132	..
Devizes	..	Patney	..	..	382	352	330	264	242	242	198	..
Patney	..	Holt Junction	382	382	382	353	330	264	242	242	242	..
Mangotsfield	..	Bath Green Park	455	—	385	350	325	270	260	260	—	420
Bath Green Park	..	Mangotsfield	420	—	355	310	280	230	170	170	—	405

A—55XX only. C—16XX only.

†—The load on this Branch will be subject to sufficient clearances between the crossover roads.

*—Between Mangotsfield and Bath Green Park only.

BRANCH LINES

CLASS OF STEAM ENGINE

SECTION		CLASS OF STEAM ENGINE					
		B.R. Std. 75XXX 76XXX 80XXX	B.R. Std. 82XXX 55XX 36XX 94XXX	32XX	16XX 7XXX	SR—M7.	14XX
From	To	Tons	Tons	Tons	Tons	Tons	Tons
Durston	Yeovil Pen Mill	..	330	270	242	220	198
	Durston	..	330	270	242	220	198
Taunton	Minehead	..	360	260	250	230	200
	Taunton	..	310 §	260	250	230	200
Taunton	Barnstaple Junction	..	280 †	220	190	140	120
	Taunton	..	280 †	220	190	140	120
Tiverton Junction	Tiverton Junction	..	310	280	250	220	170
	Tiverton Junction	..	310	280	250	220	170
Tiverton Junction	Hemyock	..	..	..	..	..	..
	Tiverton Junction	..	..	..	..	..	..
Exeter	Bampton	..	..	240	..	..	..
	Dulverton	..	..	220	..	..	..
Bampton	Bampton	..	..	220	..	..	..
	Tiverton	..	..	240	..	..	..
Tiverton	Exeter	..	..	260	..	..	..
Brent	Kingsbridge	..	..	..	200	..	..
	Brent	..	..	..	200	..	..
Kingsbridge	Looe	..	..	..	..	144	..
	Coombe Junction	..	..	..	..	144	..
Liskeard	Looe	..	..	..	..	120	..
	Coombe Junction	..	..	..	..	120	..
	Liskeard	..	..	..	..	..	..

§—Load 310 tons Minehead to Washford; 360 tons Washford to Taunton.

†—The timing of "Passenger" trains on this Branch is based on a maximum of 230 tons. A SR 'N' Class engine substituting the WR 73XX Class engine from Barnstaple in emergency, will convey equivalent tonnage.

BRANCH LINES

Een land waar een groot aantal mensen een belangrijke

Mannion et al.

f—Maximum load unassisted.
g—Engines conveying loads exceeding these tonnages to be allowed up to 3 minutes extra running time.
h—220 tons with 1 minute extra running time.

The following summary provides for trains 'assisted' as indicated on the NEWQUAY BRANCH

CLASS OF ENGINE	SECTION OF LINE		
	Par to Luxulyan	Luxulyan to Newquay	Newquay to Farr
Two 70XX or one 70XX and one 10XX	Tons 450	Tons 450	Tons 520
70XX or 10XX Assisted by rear to Luxulyan	320	320	320
Assisted by 78XX throughout	410	450	450
" " " " and 78XX assisted in rear to Luxulyan	450	450	—

Two 70XX, two 10XX or one 70XX and one 10XX
 70XX or 10XX Assisted in rear to Luxulyan
 " Assisted by 78XX throughout
 " and 79XX assisted in rear to Luxulyan
P"With 3 minutes extra running time.

EMPTY STOCK TRAINS

When a Group 'E' Engine is utilised to work an empty stock train between Par and Newquay, the maximum load, unassisted, is the same as that shown for a 70XX Engine.

BRANCH LINES

SECTION		CLASS OF STEAM ENGINE							
		B.R. Std. 70XXX	79XX 68XX	B.R. Std. 75XXX 76XXX	B.R. Std. 82XXX	B.R. Std. Class 2 32XX	16XX 74XX	14XX	
From	To	Maximum speed 20 m.p.h. Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Grange Court ..	Hereford ..	364	336 J	308 A	252	224	224	196	—
Hereford ..	Grange Court ..	364	336 J	308 A	252	224	224	196	—
Lydney Junction ..	Berkeley Road ..	—	—	400 M	—	—	280	224	—
Berkeley Road ..	Lydney Junction ..	—	—	400 M	—	—	280	224	—
Newport ..	Machen ..	—	—	300	240	230	220	160	—
Machen ..	Caerphilly ..	—	—	240	180	—	160	110	—
Caerphilly ..	Pontypridd ..	—	—	300	240	220	220	160	—
Pontypridd ..	Caerphilly ..	—	—	270	210	—	190	140	—
Caerphilly ..	Machen ..	—	—	300	240	—	220	200	—
Machen ..	Newport ..	—	—	300	240	230	220	200	—
Cardiff ..	Caerphilly ..	—	—	240	180	145	130	120	—
Caerphilly ..	Ystrad Mynach or Hengoed H.L.	—	—	288	210	165	150	120	—
Ystrad Mynach ..	Rhymney ..	—	—	240	180	145	130	—	—
Ystrad Mynach ..	Nelson & Llancaiaich	—	—	185	155	145	130	120	—
Nelson & Llancaiaich	Dowlais (Cae Harris)	—	—	140	120	110	100	—	—
Dowlais (Cae Harris)	Nelson & Llancaiaich	—	—	155	130	120	110	—	—
Nelson & Llancaiaich	Ystrad Mynach ..	—	—	215	180	165	150	140	—
Rhymney ..	Cardiff ..	—	—	288	190	175	160	140	—
Hengoed H.L. ..	Cardiff ..	—	—	288	190	175	160	140	—
Heath Junction ..	Coryton ..	—	—	264	155	145	130	—	—
Coryton ..	Heath Junction ..	—	—	264	155	145	130	—	—
Caerphilly ..	Senghenydd ..	—	—	216	130	120	110	—	—
Senghenydd ..	Caerphilly ..	—	—	288	190	175	160	—	—
Cardiff (Bute Road)	Pontypridd ..	—	—	300	240	220	220	160	—
Pontypridd ..	Abercynon ..	—	—	300	240	220	220	160	—
Abercynon ..	Quakers Yard (Low Level)	—	—	216	165 ‡	150 ‡	135	80	—
Quakers Yard (Low Level)	Merthyr ..	—	—	240	180	160	160	110	—
Merthyr ..	Pontypridd ..	—	—	300	240	220	220	160	—
Pontypridd ..	Cardiff (Bute Road)	—	—	300	240	220	220	200	—
Pontypridd ..	Treherbert ..	—	—	220	190	170	155	—	—
Porth ..	Ferndale ..	—	—	168	115	105	95	—	—
Ferndale ..	Maerdy ..	—	—	168	85	75	70	—	—
Maerdy ..	Porth ..	—	—	240	130	120	110	—	—
Treherbert ..	Pontypridd ..	—	—	290	240	220	200	—	—
Abercynon ..	Aberdare (Low Level)	—	—	245	216	185	170	—	—
Abercynon ..	Abercynon ..	—	—	290	240	220	200	—	—
Cardiff (Queen St. or Clarence Road)	Penarth Dock ..	—	392	364	308	280	252	180	—
Penarth Dock ..	Penarth Town ..	—	—	240 *	200 *	180 *	165 *	100	—
Penarth Town ..	Cadoxton ..	—	—	264	165 *	150 *	135	80	—
Cogan Junction ..	Barry Pier † ..	—	392	364	308	280	252	180	—
Barry Pier ..	Cogan Junction ..	—	392	364	308	280	252	180	—
Cadoxton ..	Penarth Town ..	—	—	240	165	150	135	80	—
Penarth Town ..	Cardiff (Queen Street or Clarence Road)	—	392	364	308	280	252	180	—
Bridgend ..	Barry ..	—	392	364	308	280	252	180	—
Barry ..	Bridgend ..	—	392	364	308	280	252	180	—

A—315 tons for 78XX and 73XX classes

M—73XX only.

†—Via Dinas Powis

‡—Trains of six coaches exceeding this tonnage worked by B.R. Standard 82XXX, 77XXX to take two extra minutes running time.

J—79XX and 68XX types (maximum speed 20 m.p.h.)

*—Stopping at Penarth Dock or Dingle Road.

BRANCH LINES

SECTION		CLASS OF STEAM ENGINE								
		B.R. Std. Class 7 70XXX	10XX 70XX	79XX 68XX	B.R. Std. 75XXX 76XXX	B.R. Std. 73XXX	B.R. Std. 82XXX	B.R. Std. Class 2	16XX 74XX	14XX
From	To	Tons			Tons	Tons	Tons	Tons		
Bridgend .. .	Tondu .. .	—	—	—	270	—	220	—	180	—
Tondu .. .	Maesteg .. .	—	—	—	180	—	160	—	130	—
Maesteg .. .	Cymmer .. .	—	—	—	160	—	130	—	110	—
Cymmer .. .	Blaengwynfi .. .	—	—	—	130	—	110	Z	90B	—
Cymmer Afan .. .	Treherbert .. .	—	—	—	200	—	168	—	160	—
Treherbert .. .	Cymmer Afan .. .	—	—	—	200	—	168	—	160	—
Blaengwynfi .. .	Cymmer .. .	—	—	—	300	—	200	—	160	—
Cymmer .. .	Maesteg .. .	—	—	—	300	—	220	—	180	—
Maesteg .. .	Tondu .. .	—	—	—	300	—	240	—	200	—
Pyle .. .	Tondu .. .	—	—	—	—	—	308	—	240	200
Tondu .. .	Pyle .. .	—	—	—	—	—	308	—	240	200
Pyle .. .	Porthcawl .. .	—	—	—	406	—	336	308	308	280
Porthcawl .. .	Pyle .. .	—	—	—	406	—	336	308	280	202
Porthcawl .. .	Porthcawl .. .	—	—	—	378‡	—	308‡	280‡	252‡	224§
Pontypool Road .. .	Hafodyrnys East .. .	246	218	190	—	150	135	135	110	110
Hafodyrnys East .. .	Aberdare .. .	336	308	280	—	220	190	190	150	150
Aberdare .. .	Hirwaun .. .	246	218	200	—	160	135	135	110	110
Hirwaun .. .	Neath (Gen. or Riverside) .. .	392	364	336	—	288	264	264	220	220
Neath (Riverside) .. .	Swansea East Dock .. .	—	—	336	—	288	264	264	264	—
Swansea East Dock .. .	Neath (Riverside) .. .	—	—	336	—	288	264	264	264	—
Neath (Riverside or Gen) .. .	Glyn Neath .. .	392	364	336	—	288	264	264	220	220
Glyn Neath .. .	Hirwaun .. .	246	218	190	—	150	135	135	110	110
Hirwaun .. .	Crumlin Junction .. .	392	364	270	—	220	190	190	150	150
Crumlin Junction .. .	Hafodyrnys West .. .	336	308	260	—	200	170	170	140	140
Hafodyrnys West .. .	Pontypool Road .. .	392	364	300	—	240	220	220	200	200
Hengoed H.L. .. .	Ystrad Mynach .. .	—	—	288	—	190	175	160	—	—
Ystrad Mynach .. .	Hengoed H.L. .. .	—	—	288	—	190	175	160	—	—
Swansea (High Street) .. .	Felin Fran F .. .	455	—	392	420	336	308	280	—	—
Swansea (High Street) .. .	Felin Fran H .. .	360	—	290	320	240	220	200	—	—
Felin Fran .. .	Swansea (High St.) F .. .	427	—	364	392	308	280	252	—	—
Felin Fran .. .	Swansea (High St.) H .. .	325	—	250	280	210	196	180	—	—
Carmarthen .. .	Pencader .. .	—	—	240	—	—	192	168	—	—
Pencader .. .	Aberystwyth .. .	—	—	215	—	—	180	156	—	—
Aberystwyth .. .	Strata Florida .. .	—	—	200†	—	—	164†	140†	—	—
Strata Florida .. .	Carmarthen .. .	—	—	240	—	—	192	168	—	—
Whitland .. .	Templeton .. .	—	—	—	252 C	288 *	192	182	160	—
Templeton .. .	Pembroke Dock .. .	—	—	—	288	300	224	216	192	—
Pembroke Dock .. .	Tenby .. .	—	—	—	288	300	224	216	192	—
Tenby .. .	Narberth .. .	—	—	—	252 C	288 *	192	182	160	—
Narberth .. .	Whitland .. .	—	—	—	288	300	250	250	250	—
Milford Haven .. .	Johnston (Pem.) .. .	370	—	336	340	280	266	252	—	—
Johnston (Pem.) .. .	Milford Haven .. .	455	—	364	420	308	280	266	—	—
Letterston .. .	Letterston Junction .. .	—	—	—	—	—	—	—	115	—
Letterston .. .	Letterston .. .	—	—	—	—	—	—	—	100	—

A—Maximum speed 60 m.p.h.

B—Load may be increased to 100 tons with 2 minutes more running time.

C—The maximum load for 41XX between Whitland and Templeton and Tenby and Narberth is 240 tons.

F—Through trains.

H—Stopping trains.

Z—Load may be increased to 120 tons with 2 minutes more running time.

*—79XX and 68XX, 20 tons less between Whitland and Templeton and Tenby and Narberth.

†—Stopping at Pyle.

§—Running through Pyle.

‡—20 tons less for trains calling at Caradog Falls Halt.

SWANSEA (VICTORIA)—LLANELLY—CARMARTHEN AND CRAVEN ARMS

SECTION		CLASS OF STEAM ENGINE							
		B.R. Std. 75XXX 76XXX 80XXX	B.R. Std. Class 3	B.R. Std. Class 2	16XX	74XX	B.R. Std. 73XXX	LMR Class 6	
From	To	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Swansea (Victoria) ..	Llandilo ..	260	235	195	—	145	300	340	—
Llanelly ..	Pantyffynnon ..	420	392	364	350	—	—	—	—
	Llandilo ..	364	298	280	280	—	—	—	—
Carmarthen ..	Llandilo ..	380	340	285	—	285	435	495	—
Llandilo ..	Llandovery ..	380	340	285	350	210	435	495	—
Llandovery ..	Sugar Loaf Summit ..	200	180	150	—	110	230	260	—
Sugar Loaf Summit ..	Builth Road H.L. ..	260	235	195	—	145	300	340	—
Builth Road H.L. ..	Llandrindod Wells ..	260	235	195	—	300	340	350	—
Llandrindod Wells ..	Craven Arms ..	270	245	200	—	—	310	350	—
Craven Arms ..	Knighton ..	290	260	220	—	—	336	375	—
Knighton ..	Llangunillo ..	200 a	180	150	—	—	230	260	—
Llangunillo ..	Llandrindod Wells ..	290	260	220	—	—	335	375	—
Llandrindod Wells ..	Builth Road H.L. ..	260	235	195	—	—	300	340	—
Builth Road H.L. ..	Llandovery ..	260	235	195	—	145	300	340	—
Llandovery ..	Llandilo ..	380	340	285	350	210	435	495	—
Llandilo ..	Carmarthen ..	380	340	285	—	285	435	495	—
Llandilo ..	Pantyffynnon ..	364	298	280	280	—	—	—	—
	Llanelly ..	420	392	364	350	—	—	—	—
Llandilo ..	Swansea (Victoria) ..	260	235	195	—	145	300	340	—

a—210 tons when not stopping at Knucklas.

BATH GREEN PARK AND BOURNEMOUTH WEST

SECTION		CLASS OF STEAM ENGINE									
		B.R. Std. 92XXX		B.R. Std. 73XXX	B.R. Std. 75XXX 76XXX 80XXX	B.R. Std. 82XXX 77XXX	B.R. Std. 84XXX	S.R. W.C./ B.O.B.	S.R. QI, UI, U, N, (4MT)	LMR Class 4	
From	To	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
Bath Green Park ..	Masbury ..	410	—	270	240	220	150	270	240	225	
Masbury ..	Corfe Mullen N ..	410	—	405	365	335	310	405	365	340	
Corfe Mullen ..	Bournemouth West ..	410	—	360	300	260	200	385	300	300	
Bournemouth West ..	Corfe Mullen ..	410	—	360	300	260	200	385	300	300	
Corfe Mullen ..	Evercreech Junction N ..	410	—	405	365	335	310	405	365	340	
Evercreech Junction ..	Binegar ..	410	—	270	240	220	150	270	240	225	
Binegar ..	Bath Green Park ..	410	—	380	320	300	150	380	320	310	
Templecombe Upper ..	Templecombe Junction ..	410	—	450	450	450	450	450	450	450	
Masbury ..	Templecombe Upper ..	410	—	—	—	—	—	—	—	—	
Templecombe Upper ..	Evercreech Junction ..	410	—	—	—	—	—	—	—	—	

N—Including Templecombe Upper.

P—WC/BOB (modified) are subject to maximum speed of 50 m.p.h.

BRANCH LINES

SECTION		CLASS OF STEAM ENGINE							
		B.R. Std. Class 7† 70XXX	B.R. Std. Class 5† 73XXX	B.R. Std. Class 4† 75XXX 76XXX 80XXX	B.R. Std. Class 3† 82XXX 77XXX	32XX	B.R. Std. Class 2† 78XXX 84XXX	14XX	
From	To	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Whitchurch	Oswestry ‡	—	—	364	336	280	260	225	—
Whitchurch	Oswestry *	—	—	308	280	252	224	200	—
Oswestry	Welshpool	—	—	392	364	336	290	250	—
Welshpool	Moat Lane Junction	—	—	392	364	336	290	250	—
Moat Lane Junction	Talerddig	—	—	315	273	260	224	200	—
Talerddig	Borth	—	—	420	392	364	320	275	—
Borth	Aberystwyth	—	—	315	224	210	192	150	—
Aberystwyth	Borth	—	—	364	238	224	192	150	—
Borth	Machynlleth	—	—	420	392	364	320	275	—
Machynlleth	Talerddig	—	—	288	182	160	138	137	—
Talerddig	Welshpool	—	—	392	364	336	290	250	—
Welshpool	Llanymynech	—	—	392	364	336	290	259	—
Llanymynech	Oswestry	—	—	392	308	280	234	200	—
Oswestry	Whitchurch	—	—	364	308	280	234	200	—
Gobowen	Oswestry	455	420	392	364	336	336	220	—
Oswestry	Gobowen	455	420	392	364	336	336	220	—
Llanymynech	Llanfyllin	—	—	—	—	—	250	160	—
Llanfyllin	Llanymynech	—	—	—	—	—	250	160	—
Shrewsbury	Buttington	—	—	364	320	304	290	250	—
Buttington	Westbury	—	—	336	252	236	220	208	—
Westbury	Shrewsbury	—	—	420	336	320	304	208	—
Dovey Junction	Morfa Mawddach	—	—	336	252	224	192	156	—
Morfa Mawddach	Barmouth	—	—	392	364	336	290	280	—
Barmouth	Penrhyneddraeth	—	—	336	252	224	192	156	—
Penrhyneddraeth	Criccieth	—	—	288	234	196	170	144	—
Criccieth	Pwllheli	—	—	392	364	320	288	252	—
Pwllheli	Afon Wen	—	—	392	364	320	288	252	—
Afon Wen	Penrhyneddraeth	—	—	288 ‡	196	170	140	144	—
Penrhyneddraeth	Barmouth	—	—	364	308	270	230	216	—
Barmouth	Morfa Mawddach	—	—	392	364	336	290	280	—
Morfa Mawddach	Dovey Junction	—	—	288	234	202	170	156	—
Ruabon	Dolgellau	—	—	280	252	224	224	120	—
Dolgellau	Barmouth	—	—	392	364	336	336	252	—
Barmouth	Dolgellau	—	—	392	364	336	336	252	—
Dolgellau	Llanuwchllyn	—	—	252	196	168	168	—	—
Llanuwchllyn	Ruabon	—	—	280	224	196	196	120	—
Hatton	Stratford-upon-Avon	455	420	420	392	364	350	—	—
Stratford-upon-Avon	Bearley	371	336	308	252	224	210	—	—
Bearley	Hatton	426	392	364	308	280	266	—	—
Old Hill	Blowers Green	—	—	246	190	162	162	—	—
Blowers Green	Old Hill	—	—	224	170	150	150	—	—
Stourbridge Junction	Stourbridge Town	—	—	—	—	—	280	—	—
Stourbridge Town	Stourbridge Junction	—	—	—	—	—	150	—	—
Swan Village Junction	Dudley	—	—	246	160	162	162	—	—
Dudley	Swan Village Junction	—	—	246	190	162	162	—	—
Hartlebury	Shrewsbury	—	—	420 §	392	310	290	275	234
Shrewsbury	Hartlebury	—	—	420 §	392	310	290	275	234
Kidderminster	Bewdley	—	—	—	—	400	350	350	308
Bewdley	Kidderminster	—	—	—	—	320	300	300	240
Between		—	—	—	250	220	200	140	—
Worcester and Bromyard	..	..	..	..	—	—	—	—	—
Ashchurch and Barnt Green..	(via Evesham)	400	335	290	260	220	—	—	—
Abbots Wood and Worcester (S.H.)	Worcester (S.H.) and Stoke Works }	455	385	350	325	270	—	—	—

†—Stopping trains.

*—Stopping at Frankton.

‡—Through trains.

§—Between Bewdley and Hartlebury only.

†—Also ex LMR of same Class between Ashchurch and Barnt Green (via Evesham) and between Abotts Wood—Worcester—Stoke Works.

MAXIMUM LOADS FOR PASSENGER, PARCELS, MILK AND FISH TRAINS, WORKED BY DIESEL MAIN LINE LOCOMOTIVES

I COMPUTATION OF LOADS

The instructions set out on page 4 in regard to the method of computation of loads for Passenger, Parcels, Milk and Fish trains, when worked by Steam locomotives, will apply also to such trains when Diesel locomotives are employed, and must in all cases be strictly adhered to.

2 MAXIMUM LOADS TO BE CONVEYED IN NORMAL SERVICE

The maximum load for Diesel locomotive hauled Passenger trains is 525 tons, and is subject to all lower limitations set out in the Working Time-Tables in respect of trains worked by lower powered locomotives, or running in point-to-point times calling for higher speeds to be maintained.

The maximum load for Diesel locomotive hauled Parcels, Milk and Fish trains is 550 tons, and is subject to all lower limitations set out in Table 'A' on pages 24 to 27.

3 MAXIMUM LOADS TO BE CONVEYED IN EMERGENCY

When it is necessary for a Passenger, Parcels, Milk or Fish train to be worked forward by a Diesel locomotive of lower power than that normally employed to work the train concerned, for the purpose of clearing the line or minimising delay, the loads set out in Table 'B' on pages 28 to 33 for the various types of Diesel locomotive must in no case be exceeded.

It is emphasised that these loads are the absolute maxima that can be hauled on the sections concerned by each type of locomotive. Should they be exceeded, severe damage to the locomotive is likely to result. They make no reference to timing considerations, and are for use in the case of emergency only.

Where no load lower than 525 tons for a Passenger train, or 550 tons for a Parcels, Milk or Fish train is shewn for any particular type of locomotive or section of line it must be understood that the maximum loads quoted may, in emergency, be conveyed.

In the case of the D.95XX locomotive, maximum loads, according to gradient and not sections of line have been quoted.

4 MAXIMUM LOADS FOR DIESEL LOCOMOTIVES WORKING WITH ONE ENGINE AND/OR TRANSMISSION DEFECTIVE

When one engine and/or transmission of a type D.6XX, D.8XX or D.IXXX Diesel locomotive fails while working a Passenger, Parcels, Milk or Fish train and has been isolated in accordance with instructions, the loads set out in Table 'C' on pages 34 to 40 must in no case be exceeded. For sections where no load is indicated a maximum of 525 tons for Passenger trains and 550 tons for Parcels, Milk and Fish trains can be conveyed.

If the load of the train is within the single engine load both for the section in which the isolation of the engine and/or transmission occurs and for any intermediate sections, it is permissible for the train to work forward. It should be appreciated that in these circumstances it may not be possible to maintain the booked point to point times, except over favourably graded sections and assistance may, therefore, be required from the first convenient point.

5 MAXIMUM LOADS TO BE CONVEYED OVER THE WEST LONDON, WEST LONDON EXTENSION LINE AND GREENFORD LOOP.

The loads set out in Table 'D' on page 41 for the various types of Diesel locomotive must in no case be exceeded over the above sections.

6 MAXIMUM LOADS FOR BRANCH LINES

Maximum loads for Diesel locomotive hauled Passenger, Parcels, Milk and Fish trains on Branch lines are set out in Table 'E' on pages 42 to 50.

The loads quoted are the absolute maxima for the locomotive and are not related to any timing schedules.

CLASSIFICATION AND TYPE OF DIESEL LOCOMOTIVES

Class Numbers	Type	Type of Transmission	H.P.	Wheel Arrangement
DII-D147	4	Electric	2,500	I Co-Co I
D6XX	4	Hydraulic	2,000	AIA-AIA
D8XX	4	Hydraulic	2,000/2,200	B-B
DIXXX	4	Hydraulic	2,700	C-C
DI5XX, DI6XX	4	Electric	2,750	Co-Co
D6300-D6305	2	Hydraulic	1,000	B-B
D6306-D6357	2	Hydraulic	1,100	B-B
D67XX, D68XX, D69XX	3	Electric	1,750	Co-Co
D7XXX	3	Hydraulic	1,700	B-B
D95XX	1	Hydraulic	660	C
D2XXX	—	Mechanical	204	C

**TABLE 'A'—MAXIMUM LOADS FOR DIESEL LOCOMOTIVE HAULED PARCELS, MILK AND FISH TRAINS
IN NORMAL WORKING**

The maximum load for these trains must in no case exceed 550 tons and must be further restricted as shewn below.

SECTION		CLASS OF LOCOMOTIVE			
From	To	D11-D147	D6XX	D8XX	D1XXX
		Tons	Tons	Tons	Tons
LONDON TO PENZANCE					
Paddington ..	(via Lavington, Bath or Badminton)	..	..	..	..
Newton Abbot ..	Rattery or Brent ..	..	..	410	415
Rattery or Brent ..	Plymouth ..	..	..	..	535
Plymouth ..	Penzance ..	..	..	..	540
PENZANCE TO LONDON					
Penzance ..	..	..	..	..	..
Plymouth Millbay ..	..	..	..	535	540
Tavistock Junction ..	..	..	..	410	415
Hemerdon ..	..	..	..	..	535
Torres ..	..	..	..	..	535
Kingswear ..	..	..	..	..	515
Torquay ..	..	..	..	..	515
Newton Abbot ..	..	..	..	..	..
Newton Abbot ..	..	..	..	..	..
Paddington ..	(via Lavington, Bath or Badminton)	..	..	..	..

SALISBURY, EXETER (ST. DAVID'S) AND PLYMOUTH (via Okehampton)					
Salisbury ..	Exeter (St. David's) ..	Not Authorised	Not Authorised	240	290
Exeter (St. David's) ..	Plymouth ..	..	..	..	..
Plymouth ..	Exeter (St. David's) ..	..	..	..	..
Exeter (St. David's) ..	Exeter (Central) ..	..	..	..	..
Exeter (Central) ..	Salisbury ..	..	..	..	..
LONDON TO CHELTENHAM SPA, FISHGUARD HARBOUR AND NEYLAND					
Paddington ..	(via Severn Tunnel or Gloucester)	..	..	..	..
Gloucester ..	Cheltenham Spa ..	..	..	..	..
Court Sart Junction ..	Llandilo Junction ..	..	..	..	..
Swansea (High Street) or Landore ..	(via Fein Fran)	..	..	..	..
Cockett ..	Cockett ..	..	..	..	..
	Fishguard Harbour or Neyland ..	..	..	..	..

**TABLE 'A' continued—MAXIMUM LOADS FOR DIESEL LOCOMOTIVE HAULED PARCELS, MILK AND FISH TRAINS
IN NORMAL WORKING**

The maximum load for these trains must in no case exceed 550 tons and must be further restricted as shown below.

SECTION	From	To	CLASS OF LOCOMOTIVE								
			D11-D147	D6XX	D8XX	D1XXX	D15XX-D16XX	D6300-D6305	D6306-D6357	D67XX-D68XX-D69XX	D7XXX
				Tons	Tons	Tons	Tons	Tons	Tons	Tons	
NEYLAND, FISHGUARD HARBOUR AND CHELTENHAM SPA TO LONDON											
Neyland
Fishguard Harbour	Whitland ..	..	..	..	..	..	..	..	..
Whitland	Whitland ..	..	..	..	..	..	..	..	..
Llanillo Junction	Gowerton North ..	..	..	..	..	..	..	..	..
	Court Sart Junction ..	..	..	..	..	..	..	..	..
Gowerton North	(via Fein Fran)	..	..	..	..	..	..	..	..
Cockett or Swansea (High Street)	Cockett ..	..	..	..	..	..	..	..	..
Paddington	Paddington ..	..	..	..	..	..	..	..	..
Chester	(via Severn Tunnel or Gloucester)	..	..	..	..	..	..	..	..
Cheltenham Spa	Gloucester ..	..	..	..	..	..	..	..	..

LONDON TO BIRKENHEAD

Birkenhead	..	..	Leamington Spa ..	..	..	..	..	..	..	..	..
Leamington Spa	..	..	(via Bicester or Oxford)	..	..	..	..	..	..	..	..
Birmingham (Snow Hill)	..	..	Birmingham (Snow Hill)	..	..	..	..	..	..	..	..
Chester	..	..	..	..	..	..	..	..	..	..	..
Birkenhead	..	..	..	..	..	..	..	..	..	..	..

BIRKENHEAD TO LONDON

Birkenhead	..	..	..	..	..	..	..	..	..	..	..
Chester	..	..	..	..	..	..	..	..	..	..	..
Birmingham (Snow Hill)	..	..	..	..	..	..	..	..	..	..	..

OXFORD TO WORCESTER, BIRMINGHAM AND HEREFORD

Oxford	..	..	Worcester	..	..	..	..	..	..	..	..
Worcester	..	..	Stourbridge Junction ..	..	..	..	..	..	..	..	..
Stourbridge Junction	..	..	Birmingham (Snow Hill) ..	..	..	..	..	..	..	..	..
Worcester	..	..	Hereford ..	..	..	..	..	..	..	..	..

†—D6XX Diesel Locomotives authorised between Devonport Junction and St. Budeaux Victoria Road only.

‡—Train not to exceed 8 Bogie vehicles, except by prior arrangement.

‡—Also applies to trains from Stratford-upon-Avon line to Moreton-in-Marsh via Honeybourne East and South Loop Junction.

**TABLE 'A' continued—MAXIMUM LOADS FOR DIESEL LOCOMOTIVE HAULED PARCELS, MILK AND FISH TRAINS
IN NORMAL WORKING**

The maximum load for these trains must in no case exceed 550 tons and must be further restricted as shewn below.

SECTION	From	To	CLASS OF LOCOMOTIVE					
			D11-D147	D6XX	D8XX	D1XXX	D15XX-D16X	D6306-D6357
				Tons	Tons	Tons	Tons	Tons
Hereford Worcester	..	..	..	..	..	240
Birmingham (Snow Hill)	..	Stourbridge Junction	..	..	..	..	..	240
Stratford-upon-Avon Junction	240
Worcester	..	Oxford	..	..	..	..	..	240

HEREFORD, BIRMINGHAM AND WORCESTER TO OXFORD

SECTION	From	To	D11-D147	D6XX	D8XX	D1XXX	D15XX-D16X	D6306-D6357	D67XX-D68XX	D7XXX
				Tons	Tons	Tons	Tons	Tons	Tons	Tons
Hereford Worcester	..	..	..	..	..	..	..	..
Birmingham (Snow Hill)	..	Stourbridge Junction	..	..	..	..	..	..	..	..
Stratford-upon-Avon Junction
Worcester	..	Oxford	..	..	..	..	..	..	..	..

BRISTOL AND BIRMINGHAM (via Yate and Standish Junction)

SECTION	From	To	D11-D147	D6XX	D8XX	D1XXX	D15XX-D16X	D6306-D6357	D67XX-D68XX	D7XXX
				Tons	Tons	Tons	Tons	Tons	Tons	Tons
Bristol	..	Cheltenham (Malvern Road)	..	..	..	..	..	240	290	510
Cheltenham (Malvern Road)	..	Stratford-upon-Avon	..	..	..	..	..	240	290	510
Stratford-upon-Avon	..	Birmingham (Snow Hill)	..	..	..	..	..	235	265	365

BIRMINGHAM AND BRISTOL (via Standish Junction and Yate)

SECTION	From	To	D11-D147	D6XX	D8XX	D1XXX	D15XX-D16X	D6306-D6357	D67XX-D68XX	D7XXX
				Tons	Tons	Tons	Tons	Tons	Tons	Tons
Birmingham (Snow Hill)	..	Stratford-upon-Avon	..	..	..	..	..	240	290	510
Stratford-upon-Avon	..	Cheltenham (Malvern Road)	..	..	..	..	..	240	290	510
Cheltenham (Malvern Road)	..	Bristol	..	..	..	..	..	240	290	510

SHREWSBURY TO HEREFORD, NEWPORT AND BRISTOL

SECTION	From	To	D11-D147	D6XX	D8XX	D1XXX	D15XX-D16X	D6306-D6357	D67XX-D68XX	D7XXX
				Tons	Tons	Tons	Tons	Tons	Tons	Tons
Shrewsbury	..	Pontypool Road	..	..	..	..	..	240	290	510
Pontypool Road	..	Llanternam Junction	..	..	..	..	..	240	290	510
Pontypool Road	..	(via Cwmbran)	..	..	..	..	..	240	290	510
Severn Tunnel Junction	..	Bristol	..	..	..	..	..	240	290	510

BRISTOL AND NEWPORT TO HEREFORD AND SHREWSBURY

SECTION	From	To	D11-D147	D6XX	D8XX	D1XXX	D15XX-D16X	D6306-D6357	D67XX-D68XX	D7XXX
				Tons	Tons	Tons	Tons	Tons	Tons	Tons
Bristol	..	Newport	..	..	..	..	..	240	290	510
Newport	..	Llanternam Junction	..	..	..	..	..	240	290	510
Llanternam Junction	..	(via Cwmbran)	..	..	..	..	..	240	290	510
Pontypool Road	..	Shrewsbury	..	..	..	..	..	240	290	510

**TABLE 'A' continued—MAXIMUM LOADS FOR DIESEL LOCOMOTIVE HAULED PARCELS, MILK AND FISH TRAINS
IN NORMAL WORKING**

The maximum load for these trains must in no case exceed 550 tons and must be further restricted as shewn below.

		CLASS OF LOCOMOTIVE								
SECTION		D11-D147	D6XX	D8XX	D1XXX	D15XX-D16XX	D6300-D6305	D6306-D6357	D67XX-D68XX-D69XX	D7XXX
From	To	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons

BIRMINGHAM (New Street) TO BRISTOL (via Barnt Green)

Birmingham (New Street)	Bristol	—	—	—	—	—
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BRISTOL TO BIRMINGHAM (New Street) (via Barnt Green)

Bristol
Bromsgrove
Blackwell

CHIPPENHAM AND BATHAMPTON TO WESTBURY, WEYMOUTH AND SALISBURY

Chippenham ..	..	..	..	..	Westbury ..	..	..	..	..	..
Bathampton ..	..	..	..	..	Holt Junction or Trowbridge ..	..	..	..	..	..
Westbury ..	..	..	..	..	Yeovil ..	..	..	..	..	..
Yeovil ..	..	..	..	..	Dorchester West ..	..	..	..	..	..
Dorchester West ..	..	..	..	..	Weymouth ..	..	..	..	..	..
Westbury ..	..	..	..	..	Salisbury ..	..	..	..	..	..

SALISBURY, WEYMOUTH AND WESTBURY TO BATHAMPTON AND CHIPPENHAM

Salisbury ..	..	..	..	..	Westbury ..	..	..	..	..	..
Weymouth ..	..	..	..	..	Dorchester West ..	..	..	..	..	..
Dorchester West ..	..	..	..	..	Westbury ..	..	..	..	..	..
Westbury ..	..	..	..	..	Chippennham ..	..	..	..	..	..
Holt Junction or Trowbridge ..	..	..	..	..	Bathampton ..	..	..	..	..	..

**TABLE 'B'—MAXIMUM LOADS FOR DIESEL LOCOMOTIVE HAULED PASSENGER, PARCELS,
MILK AND FISH TRAINS IN EMERGENCY**

When in emergency a Diesel Locomotive of lower power than that normally used has to work a train forward, the following absolute maximum loads must not in any case be exceeded over the sections shewn below. Between all other points, these locomotives can work trains up to the maximum load of 525 tons for Passenger Trains and 550 tons for Parcels, Milk and Fish Trains. For details of D95XX locomotives see page 33 and for D63XX Diesel Locomotives see pages 30 to 32.

SECTION	From	To	CLASS OF LOCOMOTIVE					
			D11-D147	D6XX	D8XX	D1XXX	D15XX D16XX	D67XX D68XX D69XX
			Tons	Tons	Tons	Tons	Tons	Tons
LONDON TO PENZANCE								
Tore
Newton Abbot
Tonnes
Plymouth
Par
Truro
Penzance
PENZANCE TO LONDON								
Penzance
Plymouth
Tonnes
Torquay
EXETER (ST. DAVID'S) AND SALISBURY								
Exeter (St. David's)	Exeter Central	..	..	Not Authorised	..
LONDON TO CHELTENHAM SPA, FISHGUARD HARBOUR AND NEYLAND								
Swansea (High Street) or Landore	..	Cockett	..	..	..	390	505	500
Gowerton North	Letterston Junction	..	..	520	525	—
Brimcombe	Cockett	..	..	—	—	—
			Sapperton Sidings	..	..	—	—	—
NEYLAND, FISHGUARD HARBOUR AND CHELTENHAM SPA TO LONDON								
Fishguard and Goodwick	500	505	505
Gowerton North	500	505	505
Brimcombe	—	—	—

**TABLE 'B' continued—MAXIMUM LOADS FOR DIESEL LOCOMOTIVE HAULED PASSENGER, PARCELS,
MILK AND FISH TRAINS IN EMERGENCY**

When in emergency, a Diesel Locomotive of lower power than that normally used has to work a train forward, the following absolute maximum loads must not in any case be exceeded over the sections shewn below. Between all other points, these locomotives can work trains up to the maximum load of 525 tons for Passenger Trains and 550 tons for Parcels, Milk and Fish Trains. For details of D95XX locomotives see page 33 and for D63XX Diesel Locomotives see pages 30 to 32.

SECTION	To	CLASS OF LOCOMOTIVE					
		D11- D147	D6XX	D8XX	D1XXX	D15XX D16XX	D67XX D68XX D69XX
From		Tons	Tons	Tons	Tons	Tons	Tons
LONDON TO BIRKENHEAD							
Bordesley	Birmingham (Snow Hill)	—	450	455	—	—	365
OXFORD TO WORCESTER, BIRMINGHAM AND HEREFORD							
Cradley Heath and Cradley	Rowley Regis and Blackheath	—	500	505	—	—	425
BRISTOL TO BIRMINGHAM (Snow Hill) (via Yate and Standish Junction)							
Bordesley	Birmingham (Snow Hill)	—	450	455	—	—	365
BRISTOL, NEWPORT AND HEREFORD TO SHREWSBURY							
Llantarnam Junction	Pontypool Road	—	500	505	—	—	425
BRISTOL TO BIRMINGHAM (New Street) (via Barnt Green)							
Bromsgrove	Blackwell	465	390	400	515	305	365
CHIPPENHAM AND BATHAMPTON TO WESTBURY, WEYMOUTH AND SALISBURY							
Yeminster	Evershot	—	500	505	—	—	425
SALISBURY, WEYMOUTH AND WESTBURY TO BATHAMPTON AND CHIPHENHAM							
Weymouth	Dorchester West	—	500	505	—	—	425
							495

**TABLE 'B' continued—MAXIMUM LOADS FOR DIESEL LOCOMOTIVE HAULED PASSENGER, PARCELS,
MILK AND FISH TRAINS IN EMERGENCY**

When in emergency, a D63XX Diesel Locomotive is used to work a train forward, the following absolute maximum loads must not in any case be exceeded over the sections shewn below. Between all other points these locomotives can work trains up to the maximum load of 525 tons for Passenger Trains and 550 tons for Milk or Fish Trains. For details of D95XX locomotives see page 33 and for other locomotives, see pages 28 and 29.

SECTION	CLASS OF LOCOMOTIVE		SECTION	CLASS OF LOCOMOTIVE	
	D6300 -D6305	D6306 -D6357		D6300 -D6305	D6306 -D6357
From	To	Tons	From	To	Tons

LONDON AND PENZANCE

DOWN LINE			UP LINE		
Wellington	Whiteball	500	Penzance	Truro	345
Torre	Paignton	370	Truro	Par	385
Newton Abbot	Churston	370	Par	Plymouth	330
Torrens	Dainton	210	Plymouth	Hendredon	235
Battery or Brent	Rattery or Brent	235	Toones	Dainton	210
Plymouth	Plymouth	275	Kingswear	Churchton	195
Par	Par	500	Paignton	Torquay	370
Truro	Truro	320	Torquay	Kingskerswell	425
	Penzance	330	Castle Cary	Brutton	295
		370	Brutton	Witham	545
			Stapleton Road	Filton Junction	450
					415
					500
					460

EXETER AND PLYMOUTH (via Okehampton)

DOWN LINE			UP LINE		
Yeoford	Okehampton	425	Plymouth	Tavistock	400
Okehampton	Bridestowe	390	Tavistock	Okehampton	415
Bridestowe	Tavistock	435	Okehampton	Yeoford	450
Tavistock	Plymouth	460			

SALISBURY AND EXETER (ST. DAVID'S)

DOWN LINE			UP LINE		
Gillingham	Templecombe	450	Exeter (St. David's)	Exeter Central	185
Sutton Bingham	Crewkerne	450	Sidmouth Junction	Hinton	450
Crewkerne	Chard Junction	435	Hinton	Seaton Junction	505
Seaton Junction	Hinton	390	Sherborne	Millborne Port	450
			Templecombe	Gillingham	505
					—

†—Applicable to Parcels, Milk and Fish Trains only.

**TABLE 'B' continued—MAXIMUM LOADS FOR DIESEL LOCOMOTIVE HAULED PASSENGER, PARCELS,
MILK AND FISH TRAINS IN EMERGENCY**

When in emergency, a D63XX Diesel Locomotive is used to work a train forward, the following absolute maximum loads must not in any case be exceeded over the sections shown below. Between all other points these locomotives can work trains up to the maximum load of 525 tons for Passenger Trains and 550 tons for Parcels, Milk or Fish Trains. For details of D95XX locomotives see page 33 and for other locomotives, see pages 23 and 29.

SECTION	CLASS OF LOCOMOTIVE		SECTION	CLASS OF LOCOMOTIVE	
	D6300 -D6305	D6306 -D6357		D6300 -D6305	D6306 -D6357
From	To	Tons	From	To	Tons

LONDON, CHELTENHAM SPA, FISHGUARD HARBOUR AND NEYLAND

DOWN LINE		UP LINE	
Pilning	..	505	Neyland
Kemble	..	520	Fishguard and Goodwick
Neath	..	490	Clarbeston Road
Swansea (High St.) or Landore	..	315	Gowerton North
Carmarthen	..	525	Landore
Haverfordwest	..	415	Margam
		460	Brimiscombe

LONDON AND BIRKENHEAD

DOWN LINE		UP LINE	
Learnington Spa	..	525	Birkenhead
Bordesley	..	235*	Rock Ferry
Hockley	..	460	Wrexham
Gobowen	..	460	West Bromwich
		510	
		510	
		510	
		510	

OXFORD, WORCESTER, BIRMINGHAM AND HEREFORD

DOWN LINE		UP LINE	
Great Malvern	..	435	Ashporton
Cradley Heath and Cradley	..	485	Colwall
		305	
		390	
		435	

BRISTOL AND BIRMINGHAM (via Yate and Standish Junction)

DOWN LINE		UP LINE	
Stapleton Road	..	Filton Junction	..
Stratford-upon-Avon	..	Wilnecote	..
Bearley	..	Claverdon	..
Bordesley	..	Birmingham (Snow Hill)	..
		415	
		415	
		535	
		235	
		265	

†—Applicable to Parcels, Milk and Fish Trains only.

**TABLE 'B' continued—MAXIMUM LOADS FOR DIESEL LOCOMOTIVE HAULED PASSENGER, PARCELS,
MILK AND FISH TRAINS IN EMERGENCY**

When in emergency, a D63XX Diesel Locomotive is used to work a train forward, the following absolute maximum loads must not in any case be exceeded, over the sections shown below. Between all other points these locomotives can work trains up to the maximum load of 525 tons for Passenger Trains and 550 tons for Parcels, Milk or Fish Trains. For details of D95XX locomotives see page 33 and for other locomotives, see pages 28 and 29.

SECTION		CLASS OF LOCOMOTIVE		SECTION		CLASS OF LOCOMOTIVE	
From	To	Tons	Tons	From	To	Tons	Tons

SHREWSBURY, HEREFORD, NEWPORT AND BRISTOL

DOWN LINE			UP LINE		
Dorrington ..	Leebwood ..	505,	Stapleton Road ..	Filton Junction ..	415
Rotherwas Junction ..	Red Hill Junction ..	515	Pilning ..	Severn Tunnel Junction ..	505
Penperrgwm ..	Nantyderri ..	450	Newport ..	Pontypool Road ..	425
		500	Abergavenny ..	Herford Barrs Court ..	450
			Llantarnam Junction ..	Pontypool Road ..	270
			(via Cwmbran)		

BIRMINGHAM (New Street) AND BRISTOL (via Barnt Green)

DOWN LINE			UP LINE		
Birmingham (New Street) ..	Bournville ..	450	500	Lawrence Hill ..	Fishponds ..
				Bromsgrove ..	Blackwell ..

CHIPPENHAM, BATHAMPTON, WESTBURY, WEYMOUTH AND SALISBURY

DOWN LINE			UP LINE		
Westbury ..	Warminster ..	390	435	Weymouth ..	Dorchester West ..
Yeminster ..	Evershot ..	270	305	Maiden Newton ..	Evershot ..
Dorchester West ..	Weymouth ..	505	—	Castle Cary ..	Brutton ..

†—Applicable to Parcels, Milk and Fish Trains only.

**TABLE 'B'—continued MAXIMUM LOADS FOR DIESEL LOCOMOTIVE HAULED
PASSENGER, PARCELS, MILK AND FISH TRAINS IN EMERGENCY**

When in emergency a D95XX Diesel Locomotive is used to work a train forward, the maximum load of 525 tons for Passenger Trains and 550 tons for Parcels, Milk and Fish Trains can be conveyed, provided the gradient of the line is not rising more than one in 260 or one in 280 respectively. On steeper gradients the following absolute maximum loads must not in any case be exceeded. For details of D63XX locomotives see pages 30 to 32 and for other locomotives pages 28 to 29.

Gradient Rising 1 in	Tons	Gradient Rising 1 in	Tons
36	85	100	270
38	90	110	290
40	95	120	310
42	105	130	330
44	110	140	350
46	115	150	370
48	120	160	385
50	130	170	405
52	135	180	425
54	140	190	445
56	145	200	465
58	155	210	475
60	160	220	485
65	175	230	495
70	185	240	505
75	205	250	515
80	215	260	525
85	230	270	535 †
90	240	280	550 †
95	260	—	—

†—Applicable to Parcels, Milk and Fish Trains only.

**TABLE 'C'—MAXIMUM LOADS FOR DIESEL LOCOMOTIVES WORKING WITH ONE ENGINE
AND/OR TRANSMISSION DEFECTIVE AND ISOLATED**

Should one engine and/or transmission of a type D6XX, D8XX or D1XXX Diesel Locomotive fail while working a Passenger, Parcels, Milk or Fish Train and be isolated in accordance with instructions, the following absolute maximum loads must not in any case be exceeded, over the sections shown below. Between all other points locomotives in this condition are capable of conveying trains up to the maximum load of 525 tons for Passenger Trains and 550 tons for Parcels, Milk and Fish Trains.

SECTION	CLASS OF LOCOMOTIVE				CLASS OF LOCOMOTIVE		
	D6XX	D8XX	D1XXX	Tons	D6XX	D8XX	Tons
From	To	To	Tons	From	To	Tons	Tons

PADDINGTON AND PENZANCE

SECTION	DOWN LINE				UP LINE			
	D6XX	D8XX	D1XXX	Tons	D6XX	D8XX	D1XXX	Tons
Newbury	405	420	—	..
Westbury or Heywood Road	470	488	—	..
Frome or Blatchbridge Junction	365	385	540 †	..
Bristol	505	520	—	..
Taunton	490	505	—	..
Wellington	300	325	425	..
Newton Abbot	405	420	—	..
Torre	215	240	330	..
Paignton	255	275	385	..
Newton Abbot	150	175	235	..
Tones	180	205	280	..
Rattery	415	430	—	..
Wrangaton	530 †	—	..	..
Hemerdon	290	310	435	..
Plymouth	225	250	350	..
Devonport
Keyham	330	350	490	..
Weardale	260	280	395	..
Liskeard	220	245	340	..
Plymouth and Millbay	215	240	330	..
Lostwithiel	350	370	515	..
Burngullow	275	295	410	..
Probud	495	510	—	..
Camborne	290	310	430	..
Hayle	250	270	380	..
St. Erth
Savernake
Frome
Cambridge
Scorrier
Penwithers Junction
Grampound Road
Burngullow
Doublebois
Liskeard
Menehinet
Royal Albert Bridge
Devonport Albert Road
Nutley Tunnel
Hemerdon
Wrangaton
Dainton
Churston
Torquay
Kingskerswell
Cullompton
Hele and Bradninch
Cullompton
Sampford Peverell
Whiteball
Filton Junction
Brewham
Clink Road Junction
Westbury or Heywood Road
Savernake
Manningford Halt

†—Applicable to Parcels, Milk and Fish Trains only.

**TABLE 'C' continued—MAXIMUM LOADS FOR DIESEL LOCOMOTIVES WORKING WITH ONE ENGINE
AND/OR TRANSMISSION DEFECTIVE AND ISOLATED**

Should one engine and/or transmission of a type D6XX, DBXX or D1XXX Diesel Locomotive fail while working a Passenger, Parcels, Milk or Fish Train and be isolated in accordance with instructions, the following absolute maximum loads must not in any case be exceeded, over the sections shewn below. Between all other points locomotives in this condition are capable of conveying trains up to the maximum load of 525 tons for Passenger Trains and 550 tons for Parcels, Milk and Fish Trains.

SECTION	CLASS OF LOCOMOTIVE		SECTION	CLASS OF LOCOMOTIVE	
	D6XX	DBXX	D1XXX	D6XX	DBXX	D1XXX
From	To	Tons	From	To	Tons

SALISBURY AND EXETER (ST. DAVIDS)

DOWN LINE		UP LINE	
Salisbury	Wilton	390	Exeter (St. David's)
Wilton	Dinton	405	Exeter (Central)
Dinton	Tisbury	480	Exeter Central
Tisbury	Semley	450	Broad Clyst
Gillingham	Templecombe	300	Whimble
Templecombe	Milborne Port	325	Sidmouth Junction
Yeovil Junction	Sutton Bingham	355	Honiton
Crewkerne	Chard	460	Axminster
Sutton Bingham	Seaton Junction	300	Chard Junction
Crewkerne	Chard	325	Crewkerne
Chard	Seaton Junction	300	Sutton Bingham
Seaton Junction	Honiton	355	Milborne Port
Honiton	Sidmouth Junction	270	Templecombe
Sidmouth Junction	Whimble	355	Gillingham
Whimble	Exmouth Junction	480	Sealley
Exmouth Junction		355	Salisbury
		375	
		530	
		495	
		420	
		355	
		300	
		325	
		495	
		330	
		355	
		490	
		530	
		510	

EXETER AND PLYMOUTH (via Okehampton)

DOWN LINE		UP LINE	
Exeter (St. David's)	Yeoford	432	Plymouth
Yeoford	Okehampton	313	Tavistock
Okehampton	Bridestowe	290	Okehampton
Bridestowe	Tavistock	350	Yeoford
Tavistock	Plymouth	306	
		426	
		405	
		490	
		425	
		306	
		325	

†—Applicable to Parcels, Milk and Fish Trains only.
‡—D6XX Diesel Locomotives authorised between Devonport Junction and St. Budeaux Victoria Road only.

TABLE 'C' continued—MAXIMUM LOADS FOR DIESEL LOCOMOTIVES WORKING WITH ONE ENGINE AND/OR TRANSMISSION DEFECTIVE AND ISOLATED

Should one engine and/or transmission of a type D6XX, D8XX or D1XXX Diesel Locomotive fail while working a Passenger, Parcels, Milk or Fish Train and be isolated in accordance with instructions, the following absolute maximum loads must not in any case be exceeded, over the sections shewn below. Between all other points locomotives in this condition are capable of conveying trains up to the maximum load of 525 tons for Passenger Trains and 550 tons for Parcels, Milk and Fish Trains.

SECTION	CLASS OF LOCOMOTIVE				SECTION	CLASS OF LOCOMOTIVE				
	D6XX		D8XX			D6XX		D8XX		
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons	
From	To	From	To	From	To	From	To	From	To	

LONDON, CHELTENHAM SPA, FISHGUARD HARBOUR AND NEYLAND

DOWN LINE		UP LINE	
Severn Tunnel East	Severn Tunnel Junction	490	Neyland
Kemble	Chalford	350	Haverfordwest
Awre	Lydne	335	Fishguard and Goodwick
Lydney	Chepstow	470	—
Chepstow	Portskewett	505	Letterston Junction
Gloucester	Churchdown	525	Clarbeston Road
Newton West	Cardiff General	540	Clynderwen
Canton	Leckwith	540	St. Clears
Peterton East	Llanharan	540	Sarnau
Bridgend	Stormy	540	Carmarthen Junction
Margam Moors	Neath	445	Gowerton North
Neath	Skewen West	325	Llanelli
Swansea Valley Junction	Landore or Swansea	375	Gowerton North
Swansea or Landore	Cockett	346	Morlaix Junction
Court Sart Junction	Lonlas Junction	398	Swansea or Landore
Felin Frin	Langfelach	200	Neath
Pembrey and Burry Port	Kidwelly	330	Court Sart Junction
Carmarthen	Sarnau	420	Port Talbot
St. Clears	Clynderwen	420	Scorby
Clynderwen	Clarbeston Road	420	—
Clarbeston Road	Lererton Junction	425	Llanharan
Haverfordwest	Johnston	375	Leckend
		305	Cardiff General
		305	Newport High Street
		305	Chepstow
		305	Avre
		305	Gloucester
		305	Brimscombe
		305	Chalford
		305	Sapperton Sidings
		305	Patchway

[†]—Applicable to Parcels, Milk and Fish Trains only.

**TABLE 'C' continued—MAXIMUM LOADS FOR DIESEL LOCOMOTIVES WORKING WITH ONE ENGINE
AND/OR TRANSMISSION DEFECTIVE AND ISOLATED**

Should one engine and/or transmission of a type D6XX, D8XX or D1XXX Diesel Locomotive fail while working a Passenger, Parcels, Milk or Fish Train and be isolated in accordance with instructions, the following absolute maximum loads must not in any case be exceeded, over the sections shown below. Between all other points locomotives in this condition are capable of conveying trains up to the maximum load of 525 tons for Passenger Trains and 550 tons for Parcels, Milk and Fish Trains.

SECTION	CLASS OF LOCOMOTIVE			CLASS OF LOCOMOTIVE		
	D6XX	D8XX	D1XXX	D6XX	D8XX	D1XXX
From	To	Tons	Tons	Tons	Tons	Tons
LONDON AND BIRKENHEAD						
DOWN LINE	UP LINE					
Denham ..	Birkenhead ..	515	..	Rock Ferry ..	340	505
High Wycombe ..	Balderton ..	520	..	Rossett ..	335	—
West Wycombe ..	Rossett ..	500	..	Wrexham ..	310	460
Ashendon Junction ..	Wrexham ..	525	..	Gobowen ..	355	530 †
Bicester ..	Ruabon ..	525	..	Baschurch ..	450	—
Ardley ..	Whittington ..	525	..	Leaton ..	435	465
Kennington Junction ..	Baschurch ..	510	..	Abey Forgate ..	540	—
Oxford ..	Upton Magna ..	480	..	Upton Magna ..	485	500
Heyford ..	Upton Magna ..	520	..	Walcot ..	505	—
Croftedry ..	Walcot ..	505	..	Oakengates ..	525	—
Claydon Crossing ..	Walcot ..	510	..	Shifnal ..	405	420
Hatton ..	Walcot ..	515	..	Dunstall Park ..	445	460
Rowington Junction ..	Shifnal ..	520	..	Wolverhampton ..	355	—
Lapworth ..	Dunstall Park ..	540	..	West Bromwich ..	230	355
Small Heath and Sparkbrook ..	Dunstall Park ..	510	..	Birmingham (Snow Hill) ..	200	230
Bordesley ..	Swan Village ..	395	..	Hockley ..	245	265
Birmingham (Snow Hill) ..	Hockley ..	170	195	Rowington Junction ..	235	370
Hockley ..	Hockley ..	435	450	Warwick ..	375	—
West Bromwich ..	West Bromwich ..	340	360	Leamington Spa ..	490	505
Wednesbury ..	Bilton ..	365	385	Kidlington ..	535	—
Wolverhampton ..	Stafford Road ..	245	265	Aynho Junction ..	535	—
Stafford Road ..	Codsall ..	545	..	Haddenham ..	490	—
Codall ..	Albrighton ..	510	520	Saunderton ..	..	—
Cosford ..	Shifnal ..	460	480	..	..	—
Shifnal ..	Oakengates ..	355	375	..	..	—
Walcot ..	Abey Forgate ..	460	480	..	..	—
Shrewsbury ..	Leaton ..	355	375	..	..	—
Leaton ..	Baschurch ..	425	440	..	..	—
Baschurch ..	Rednal and West Felton ..	530	545	..	..	—
Rednal and West Felton ..	Whittington ..	430	445	..	..	—
Whittington ..	Gobowen ..	470	490	..	..	—
Whitehurst ..	Ruabon ..	310	335	..	..	—

†—Applicable to Parcels, Milk or Fish Trains only.

TABLE 'C' continued—MAXIMUM LOADS FOR DIESEL LOCOMOTIVES WORKING WITH ONE ENGINE AND/OR TRANSMISSION DEFECTIVE AND ISOLATED

Should one engine and/or transmission of a type D6XX, D8XX or D1XXX Diesel Locomotive fail while working a Passenger, Parcels, Milk or Fish Train and be isolated in accordance with instructions, the following absolute maximum loads must not in any case be exceeded, over the sections shown below. Between all other points locomotives in this condition are capable of conveying trains up to the maximum load of 525 tons for Passenger Trains and 550 tons for Parcels, Milk and Fish Trains.

SECTION	CLASS OF LOCOMOTIVE			SECTION	CLASS OF LOCOMOTIVE		
	D6XX	D8XX	D1XXX		D6XX	Tons	D8XX
From	To	Tons	Tons	From	To	Tons	Tons

OXFORD, WORCESTER, BIRMINGHAM AND HEREFORD

DOWN LINE			UP LINE		
Oxford ..	..	..	Wolvercote Junction	..	Hereford (Barrs Court)
Yarnton ..	..	..	Handborough ..	..	Shifnal Junction
Blockley ..	..	..	Chipping Campden ..	..	Ashperton ..
Pershore ..	..	..	Stoulton ..	..	Ledbury ..
Stoulton ..	..	..	Norton Junction ..	..	Colwall ..
Droitwich Spa ..	..	..	Curnall Green ..	..	Bransford Road Junction
Hartlebury ..	..	..	Kidderminster ..	..	Birmingham (Snow Hill)
Kidderminster ..	..	..	Shrewsbury Junction ..	..	Soho and Winsor Green
Lye ..	..	..	Cradley Heath and Cradley ..	..	Oldbury and Langley Green
Cradley Heath and Cradley ..	..	..	Rowley Regis ..	..	Lye ..
Hockley ..	..	..	Fernhill Heath ..	..	Fernhill Heath ..
Worcester (Shrub Hill) ..	..	..	Worcester (Shrub Hill)	..	Worcester Tunnel Junction
Great Malvern ..	..	..	Great Malvern ..	..	Norton Junction ..
Colwall ..	..	..	Colwall ..	..	Charlton ..
Asperton ..	..	..	Asperton ..	..	Littleton and Badsey ..
Stoke Edith ..	..	..	Sherwick Junction ..	..	Honeybourne ..
Sherwick Junction ..	..	..	Barrs Court Junction ..	..	Honeybourne ..
					Blockley ..
					..
					Moreton-in-Marsh ..
					..

BRISTOL AND BIRMINGHAM (Snow Hill) (via Yate and Standish Junction)

DOWN LINE			UP LINE		
Bristol ..	..	..	Filton Junction ..	..	Acocks Green ..
Gloucester (Eartgate) ..	..	..	Churchdown ..	..	Rowington Junction ..
Cheltenham (Malvern Road) ..	..	..	Cheltenham Race Course ..	..	Tyseley ..
Race Course Station ..	..	..	Bishops Cleeve ..	..	Hall Green ..
Bishops Cleeve ..	..	..	Winchcombe ..	..	Shirley ..
Winchcombe ..	..	..	Toddington ..	..	Wilmcote ..
Honeybourne West Junction ..	..	..	Honeybourne East Junction ..	..	Long Marston ..
Milcole ..	..	..	Stratford-upon-Avon ..	..	Toddington ..
Stratford-upon-Avon ..	..	..	Wilmcote ..	..	Winchcombe ..
Wilmcote ..	..	..	Earlswood Lakes ..	..	Cheltenham (Malvern Road) ..
Wilmcote ..	..	..	Hatton Junction ..	..	Haresfield ..
Hatton Junction ..	..	..	Knowle and Dorridge ..	..	Gloucester (Eastgate) ..
Bordesley ..	..	..	Birmingham (Snow Hill) ..	..	..

†—Applicable to Parcels, Milk or Fish Trains only.

**TABLE 'C' continued—MAXIMUM LOADS FOR DIESEL LOCOMOTIVES WORKING WITH ONE ENGINE
AND/OR TRANSMISSION DEFECTIVE AND ISOLATED**

Should one engine and/or transmission of a type D6XX, DBXX or D1XXX Diesel Locomotive fail while working a Passenger, Parcels, Milk or Fish Train and be isolated in accordance with instructions, the following absolute maximum loads must not in any case be exceeded, over the sections shown below. Between all other points locomotives in this condition are capable of conveying trains up to the maximum load of 525 tons for Passenger Trains and 550 tons for Parcels, Milk and Fish Trains.

SECTION	CLASS OF LOCOMOTIVE			SECTION			CLASS OF LOCOMOTIVE		
	D6XX	DBXX	D1XXX	Tons	Tons	Tons	D6XX	DBXX	D1XXX
From	To		From	To		From	To		

SHREWSBURY, HEREFORD, NEWPORT AND BRISTOL

DOWN LINE				UP LINE			
Shrewsbury	...	...	Dorrington	420	434	Bristol	290
Leebotwood	...	...	Leebotwood	330	350	Severn Tunnel	310
Leebotwood	...	...	Church Sretton	355	375	East	350
Marsh Farm	...	...	Marsh Farm Junction	415	430	Maindee Junction	405
Bromfield	...	...	Ludlow	330	444	Llanternarn Junction	420
Wofferton	...	...	Berrington and Eye	355	375	Cwmbran Junction	359
Leominster	...	...	Ford Bridge	410	424	Cwmbran Junction	195
Moreton-on-Lugg	...	...	Shelwick Junction	485	498	Pontypool Road	220
Shelwick Junction	...	...	Hereford (Barrs Court)	450	464	Nantyderry	245
Hereford (Barrs Court)	...	...	Red Hill Junction	335	356	Penpergwm	445
Red Hill Junction	...	...	Tram Inn	365	385	Abergavenny (Mon. Road)	462
Tram Inn	...	...	Pontrilas	495	510	Llanvihangel	440
Pontrilas	...	...	Llanvihangel	355	375	Pandy	470
Penpergwm	...	...	Nantyderry	300	325	Rotherwas Junction	365
Nantyderry	...	...	Little Mill Junction	400	418	Hereford (Barrs Court)	387
Ponthir	...	...	Maindee Junction	430	444	Moreton-on-Lugg	470
Severn Tunnel West	...	...	Patchway	355	375	Berrington and Eye	435
				530	540	Wofferton	450
					+	Ludlow	470
					+	Bromfield	487
					+	Church Stretton	328
					+		455
					+		476
					+		540
					+		†

BIRMINGHAM (New Street) AND BRISTOL (via Barnt Green)

DOWN LINE				UP LINE			
Birmingham (New Street)	Bournville	300	325	Bristol	450	310	265
Bournville	Kings Norton Junction	430	445	Gloucester (Eastgate)	370	350	285
Saltley	Moseley	245	265	Bromsgrove	540	515	515
Gloucester (Eastgate)	Harefield	365	385	Blackwell	+	140	165
							400
							220

†—Applicable to Parcels, Milk and Fish Trains only.

**TABLE 'C' continued—MAXIMUM LOADS FOR DIESEL LOCOMOTIVES WORKING WITH ONE ENGINE
AND/OR TRANSMISSION DEFECTIVE AND ISOLATED**

Should one engine and/or transmission of a type D6XX, D8XX or D1XXX Diesel Locomotive fail while working a Passenger, Parcels, Milk or Fish Train and be isolated in accordance with instructions, the following absolute maximum loads must not in any case be exceeded, over the sections shown below. Between all other points locomotives in this condition are capable of conveying trains up to the maximum load of 525 tons for Passenger Trains and 550 tons for Parcels, Milk and Fish Trains.

SECTION	CLASS OF LOCOMOTIVE				SECTION	CLASS OF LOCOMOTIVE			
	D6XX	D8XX	D1XXX	Tons		D6XX	D8XX	D1XXX	Tons
From	To	From	To	From	To	Tons	Tons	Tons	
CHIPPENHAM, BATHAMPTON, WESTBURY, WEYMOUTH AND SALISBURY									
DOWN LINE					UP LINE				
Holt Junction	Westbury	Salisbury	Wishford	Wishford	Wishford	Salisbury	Langford Goods	Langford Goods	500
Bradford-on-Avon	Brickfield West Junction	Wishford	Langford Goods	Langford Goods	Wishford	Wishford	Codford	Codford	—
Westbury	Frome or Blatchbridge Junction	Langford Goods	Wishford	Wishford	Langford Goods	Wishford	Wishford	Wishford	540 †
Frome or Blatchbridge Junction	Brewham	Weymouth	Weymouth	Weymouth	Weymouth	Weymouth	Dorchester West	Dorchester West	305
Castle Cary	Sparkford	Dorchester West	Maiden Newton	Maiden Newton	Dorchester West	Maiden Newton	Maiden Newton	Maiden Newton	415
Yeovil (Pan Mill)	Yeovil	Yeovil (Pan Mill)	Evershot	Evershot	Yeovil (Pan Mill)	Yeovil (Pan Mill)	Yeovil (Pan Mill)	Yeovil (Pan Mill)	285
Yeovil	Bincombe Tunnel Halt	Sparkford	Castle Cary	Castle Cary	Sparkford	Castle Cary	Castle Cary	Castle Cary	405
Maiden Newton	Warminster	Warminster	Brewham	Brewham	Warminster	Brewham	Brewham	Brewham	520
Dorchester West	Langford Goods	Frome	Clink Road Junction	Clink Road Junction	Langford Goods	Frome	Frome	Clink Road Junction	320
Westbury	Wylie	Fairwood Junction	Westbury	Westbury	Wylie	Fairwood Junction	Westbury	Westbury	440
Langford Goods	Langford Goods	Trowbridge	Bradford Halt	Bradford Halt	Trowbridge	Bradford Halt	Bradford Halt	Bradford Halt	490
Wishford	Wishford	Mulksham	Lacock Halt	Lacock Halt	Mulksham	Lacock Halt	Lacock Halt	Lacock Halt	365
									385

†—Applicable to Parcels, Milk and Fish Trains only.

TABLE 'P'—MAXIMUM LOADS FOR DIESEL HAULED PASSENGER, PARCELS, MILK AND FISH TRAINS

The following absolute maximum loads must not in any case be exceeded by Diesel Locomotives working over the sections of line shewn below. Where no load is given these locomotives can work trains up to the maximum load of 525 tons for Passenger Trains and 550 tons for Parcels, Milk and Fish Trains. The types of locomotives shewn are authorised to work over these lines subject to restrictions shewn in Regional and Divisional Locomotive Availability and other publications.

WEST LONDON: WEST LONDON EXTENSION LINE AND GREENFORD LOOP

**TABLE 'E'—MAXIMUM LOADS FOR DIESEL LOCOMOTIVE HAULED PASSENGER, PARCELS,
MILK AND FISH TRAINS ON BRANCH LINES**

The loads quoted are the absolute maximum authorised for the various types of locomotive and are not in any way related to any timing schedules. Reference to the Regional and Divisional Locomotive Route Availability Notices and relative publications will give other appropriate restrictions, which must at all times be observed.

SECTION		CLASS OF LOCOMOTIVE													
From	To	Tons	Tons	D11-D17	D6XX	D8XX	D1XXX	D15XX D16XX	D6300 -D6305	D6306 -D6357	D67XX D69XX D69XX	D7XXX	D95XX	D2XXX	
Princes Risborough ..	Aylesbury ..	..	..					535 †	550 †	550 †		260		
Aylesbury ..	Princes Risborough ..	..	..					535 †	550 †	550 †		260		
West Drayton Staines West ..	Staines West ..	..	..					550 †	550 †	550 †		330		
West Drayton ..	West Drayton ..	..	..					550 †	550 †	550 †		275		
Uxbridge ..	West Drayton ..	..	..					550 †	550 †	550 †		550 †		
Uxbridge ..	West Drayton ..	..	..					550 †	550 †	550 †		550 †		
Slough Windsor ..	Windsor ..	..	..					550 †	550 †	550 †		550 †		
Windsor ..	Slough ..	..	..					550 †	550 †	550 †		550 †		
Twyford Henley-on-Thames ..	Henley-on-Thames ..	..	..					550 †	550 †	550 †		550		
Twyford ..	Twyford ..	..	..					355	395	395		170		
Maidenhead High Wycombe ..	High Wycombe						450	500	500		215		
Maidenhead ..	Maidenhead						460	510	510		220		
Bourne End ..	Marlow						550 †	550 †	550 †		550 †		
Bourne End ..	Bourne End						550 †	550 †	550 †		550 †		
Oxford Witney ..	Witney						550 †	550 †	550 †		550 †		
Reading General Basingstoke ..	Basingstoke ..	..	..					550 †	550 †	550 †		550 †		
Reading General Basingstoke ..	Reading General ..	..	..					550 †	550 †	550 †		550 †		
Radley Abingdon ..	Abingdon ..	..	..					—	—	—		—	
Oxford Radley ..	Radley ..	..	..					—	—	—		—	
Oxford Bicester (London) ..	Bicester (London Road) ..	..	..					550 †	550 †	550 †		550 †		
Oxford Bicester (London) ..	Oxford ..	..	..					550 †	550 †	550 †		550 †		
Avonmouth Dock Filton Junction or Stoke Gifford ..	Filton Junction or Stoke Gifford ..	..	..					550 †	550 †	550 †		550 †		
Kemble Cirencester Town ..	Cirencester Town ..	..	..					—	—	—		—	
Kemble Cirencester Town ..	Kemble ..	..	..					—	—	—		—	
Chippingham Calne ..	Calne ..	..	..					—	—	—		—	
Chippingham Calne ..	Chippingham ..	..	..					—	—	—		—	

†—525 tons for Passenger Trains.

**TABLE 'E' continued—MAXIMUM LOADS FOR DIESEL LOCOMOTIVE HAULED PASSENGER, PARCELS,
MILK AND FISH TRAINS ON BRANCH LINES**

The loads quoted are the absolute maximum authorised for the various types of locomotive and are not in any way related to any timing schedules. Reference to the Regional and Divisional Locomotive & Route Availability Notices and relative publications will give other appropriate restrictions, which must at all times be observed.

SECTION			CLASS OF LOCOMOTIVE									
From	To		DII-D147	D6XX	D8XX	D1XXXX	D15XX-D16XX	D6306-D6305	D67XX-D6357	D7XXX-D69XX	D95XX	D2XXX
Parson Street	Clifton Bridge	..	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	—
Clifton Bridge	Portishead	..	—	—	—	—	—	—	—	—	—	—
Portishead	Clifton Bridge	..	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	—
Clifton Bridge	Parson Street	..	—	—	—	—	—	—	—	—	—	—
Stapleton Road	Clifton Down	..	550 †	550 †	550 †	550 †	550 †	550 †	425	475	550 †	205
Clifton Down	Avonmouth Dock	..	—	—	—	—	—	—	550 †	550 †	550 †	—
Avonmouth Dock	Pilning Low Level	..	—	—	—	—	—	—	550 †	550 †	550 †	—
Pilning Junction	..	..	—	—	—	—	—	—	550 †	550 †	550 †	—
Avonmouth Dock	Clifton Down	..	—	—	—	—	—	—	550 †	550 †	550 †	—
Clifton Down	Stapleton Road	..	—	—	—	—	—	—	355	395	550 †	170
Yatton	Clevedon	..	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	—
Clevedon	Yatton	..	—	—	—	—	—	—	550 †	550 †	550 †	—
Yatton	Wells	..	—	—	—	—	—	—	550 †	550 †	550 †	—
Wells	Shepton Mallet	..	—	—	—	—	—	—	245	275	385 †	270
Shepton Mallet	Cranmore	..	—	—	—	—	—	—	310	345	485	—
Cranmore	Witham	..	—	—	—	—	—	—	515	550 †	550 †	115
Witham	Cranmore	..	—	—	—	—	—	—	245	275	385	—
Cranmore	Wells	..	—	—	—	—	—	—	390	435	550 †	115
Wells	Yatton	..	—	—	—	—	—	—	415	460	550 †	185
Holt Junction	Send	..	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	—
Send	Devizes	..	550 †	520	525	550 †	550 †	550 †	525	315	445	310
Devizes	Penney	..	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	—
Penney	Hdt Junction	..	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	—
Mangotsfield	Bath (Green Park)	..	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	—
Bath (Green Park)	Mangotsfield	..	—	—	—	—	—	—	550 †	550 †	550 †	—
Durston	Yeovil	..	—	—	—	—	—	—	550 †	550 †	550 †	—
Yeovil	Durston	..	—	—	—	—	—	—	550 †	550 †	550 †	—
Taunton	Minehead	..	—	—	—	—	—	—	425	475	550 †	205
Minehead	Taunton	..	—	—	—	—	—	—	370	410	550 †	175
Taunton	Barnstaple	..	—	—	—	—	—	—	320	355	—	—
Barnstaple	Taunton	..	—	—	—	—	—	—	320	355	—	—
Tiverton Junction	Tiverton	..	550 †	550 †	550 †	550 †	550 †	550 †	550 †	535 †	550 †	230
Tiverton	Tiverton Junction	..	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	275
Tiverton Junction	Hemyock	..	—	—	—	—	—	—	—	—	—	220
Hemyock	Tiverton Junction	..	—	—	—	—	—	—	—	—	—	230

+525 tons for Passenger Trains.

**TABLE 'E' continued—MAXIMUM LOADS FOR DIESEL LOCOMOTIVE HAULED PASSENGER, PARCELS,
MILK AND FISH TRAINS ON BRANCH LINES**

The loads quoted are the absolute maximum authorised for the various types of locomotive and are not in any way related to any timing schedules. Reference to the Regional and Divisional Locomotive Route Availability Notices and relative publications will give other appropriate restrictions, which must at all times be observed.

From	To	CLASS OF LOCOMOTIVE									
		D1L-D147	D6XX	D8XX	DIXXX	D15XX-D16XX	D6306-D6357	D67XX-D68XX-D69XX	D7XXX	D95XX	
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
Exeter	
Brampton	425	475	—	—	
Dulverton	370	410	—	—	—	
Bampton	320	350	—	—	—	
Exeter	550 †	550 †	—	—	—	
Brent	—	—	—	—	—	
Kingsbridge	—	270	305	425	495	
Brent	—	270	305	425	495	
Looe	—	—	—	—	—	
Coombe Junction	—	—	—	—	—	
Liskeard	—	—	—	—	—	
Loge	—	—	—	—	—	
Coombe Junction	—	—	—	—	—	
Bodmin Road	—	—	—	—	—	
Bodmin (General)	—	—	—	—	—	
Wadebridge	—	—	—	—	—	
Bodmin (General)	—	—	—	—	—	
Lostwithiel	—	—	—	—	—	
Fowey	—	—	—	—	—	
Lostwithiel	—	—	—	—	—	
Par	—	—	—	—	—	
Newquay	—	—	—	—	—	
Par	—	—	—	—	—	
Truro	—	—	—	—	—	
Falmouth	—	—	—	—	—	
Truro	—	—	—	—	—	
St. Erth	—	—	—	—	—	
St. Ives	—	—	—	—	—	
St. Erth	—	—	—	—	—	
Hereford	—	—	—	—	—	
Grange Court	—	—	—	—	—	
Lydney Junction	—	—	—	—	—	
Berkeley Road	—	—	—	—	—	
Berkeley Road	—	—	—	—	—	
Newport	—	—	—	—	—	
Machen	—	—	—	—	—	
Caerphilly	—	—	—	—	—	
Pontypridd	—	—	—	—	—	
Caerphilly	—	—	—	—	—	
Machen	—	—	—	—	—	
Newport	—	—	—	—	—	
Machen	—	—	—	—	—	
Caerphilly	—	—	—	—	—	
Pontypridd	—	—	—	—	—	
Caerphilly	—	—	—	—	—	
Machen	—	—	—	—	—	
Newport	—	—	—	—	—	

†—525 tons for Passenger Trains.

**TABLE 'E' continued—MAXIMUM LOADS FOR DIESEL LOCOMOTIVE HAULED PASSENGER, PARCELS,
MILK AND FISH TRAINS ON BRANCH LINES**

The loads quoted are the absolute maximum authorised for the various types of locomotive and are not in any way related to any timing schedules. Reference to the Regional and Divisional Locomotive Route Availability Notices and relative publications will give other appropriate restrictions, which must at all times be observed.

From	To	CLASS OF LOCOMOTIVE									
		D11-D147	D6XX	D8XX	D1XXX	D15XX	D16XX	D6306-D6357	D67XX	D68XX	D69XX
		Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Cardiff (Queen Street)	Caerphilly	550 †	550 †	550 †	550 †	550 †	550 †	450	500 †	550 †	550 †
Caerphilly	Ystrad Mynach or Hengoed H.L.	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	295	215
Ystrad Mynach	Rhymney	550 †	550 †	550 †	550 †	550 †	550 †	425	495	550 †	130
Ystrad Mynach	Nelson and Llancalach	550 †	550 †	550 †	550 †	550 †	550 †	470	520	550 †	230
Nelson and Llancalach	Dowlais (Cae Harris)	430	370	380	495	495	185	205	275	385	450
Nelson and Llancalach	Nelson and Llancalach	550 †	550 †	470	550 †	550 †	550 †	245	550 †	550 †	115
Rhymney	Ystrad Mynach	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	505
Hengoed H.L.	Cardiff (Queen Street)	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †
Hengoed H.L.	Cardiff (Queen Street)	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †
Hearth Junction	Coryton	550 †	550 †	550 †	550 †	550 †	550 †	415	460	550 †	200
Coryton	Heath Junction	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †
Caerphilly	Senghenydd	550 †	550 †	450	455	550 †	550 †	235	265	365	430
Senghenydd	Caerphilly	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	110
Cardiff (Bute Road)	Cardiff (Queen Street)	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †
Cardiff (Queen Street)	Pontypridd	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	490
Pontypridd	Abercynon	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	510
Abercynon	Quakers Yard (L.L.)	490	410	415	535	535	210	235	290	385	450
Quakers Yard (L.L.)	Merthyr	550 †	550 †	490	550 †	550 †	550 †	260	405	470	95
Merthyr	Pontypridd	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	120
Pontypridd	Cardiff (Bute Road)	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †
Pontypridd	Treherbert	550 †	550 †	550 †	550 †	550 †	550 †	390	435	550 †	490
Port	Ferndale	525	430	435	550	550	220	250	205	345	410
Ferndale	Maerdy	430	370	380	495	490	185	205	285	325	340
Maerdy	Porth	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †
Treherbert	Pontypridd	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †
Abercynon	Aberdare (Low Level)	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †
Abercynon	Aberdare (Low Level)	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †
Cardiff (Queen St.) or (Clarence Rd.)	Cogan Junction	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †
Cogan Junction	Penarth Town	490	415	415	535	535	210	235	325	385	310
Penarth Town	Cadoxton	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	95
Cogan Junction	Barry Pier	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	160
Barry Pier	Cogan Junction	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †
Barry Pier	Penarth Town	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	240
Cadoxton	Cardiff (Queen St.) or (Clarence Rd.)	550 †	465	470	550 †	550 †	550 †	550 †	245	385	215
Penarth Town	Cardiff (Queen St.) or (Clarence Rd.)	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	115
Bridgend	Barry	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †
Barry	Bridgend	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	350

†—525 tons for Passenger Trains.

**TABLE 'E' continued—MAXIMUM LOADS FOR DIESEL LOCOMOTIVE HAULED PASSENGER, PARCELS,
MILK AND FISH TRAINS ON BRANCH LINES**

The loads quoted are the absolute maximum authorised for the various types of locomotive and are not in any way related to any running schedules. Reference to the Regional and Divisional Locomotive Route Availability Notices and Relative publication will give other appropriate restrictions, which must at all times be observed.

		CLASS OF LOCOMOTIVE																						
		D1L-D147					D6XXX					D15XXX-D16XXX					D6306-D6357		D67XXX-D68XXX-D69XXX		D7XXX		D95XXX	
		From		To		Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
Bridgend	550	..	550	..	550	..	550	..	550	..	235	..	265	..	550	..	330	..
Tondu	550	..	450	..	455	..	390	..	545	190	..	215	..	430	..
Maesteg	
Cymmer	445	..	380	..	550	..	550	..	550	550	..	550	..	50	..
Blaengwynfi	550	..	550	..	550	..	550	..	550	550	..	550	..	85	..
Trehetherbert	550	..	550	..	550	..	550	..	550	550	..	550	..	500	..
Blaengwynfi	
Bridgend	
Pyle	
Tondu	
Pyle	
Porthcawl	
Pontypool Road	
Hafoddyrys East	
Crumlin H.L.	
Aberdare	
Neath (Riverside)	
Swansea East Dock	
Neath (River or General)	
Glyn Neath	
Hirwaun	
Crumlin Junction	
Hafoddyrys West	
Pontypool Road	
Hengoed (H.L.)	
Ystrad Mynach	
Swansea (High Street)	
Felin Fran	
Swansea (High Street)	
Carmarthen	
Pencader	
Aberystwyth	
Strata Florida	
Whitland	
Templeton	
Pembroke Dock	
Tenby	
Narberth	
Johnston (Pem.)	
Milford Haven	
Letterston Junction	
Letterston Junction	

† 52 tons for Passenger Trains.

**TABLE 'E' continued—MAXIMUM LOADS FOR DIESEL LOCOMOTIVE HAULED PASSENGER, PARCELS,
MILK AND FISH TRAINS ON BRANCH LINES**

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SECTION		CLASS OF LOCOMOTIVE									
From	To	D6XX	D8XX	D1XXX	D15XX D16XX	D6300 —D6305	D6036 —D6357	D67XX D68XX D69XX	D7XXX	D95XX	
		Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
Swansea Victoria	Llanelli	550 †	550 †	550 †	550 †	390	435	550 †	550 †	185	
Pantyffynnon	Llanelli	550 †	550 †	550 †	550 †	550	550	550 †	550 †	415	
Carmarthen	Llandilo	—	—	—	—	550	550	—	280	280	
Llandilo	Llandovery	550 †	550 †	550 †	550 †	550	550	550 †	550 †	270	
Llandovery	Sugar Loaf Summit	550 †	550 †	550 †	550 †	330	370	550 †	550 †	160	
Sugar Loaf Summit	Builth Road H.L.	—	—	—	—	450	500	550 †	550 †	215	
Builth Road H.L.	Llandrindod Wells	—	—	—	—	415	460	550 †	550 †	200	
Llandrindod Wells	Craven Arms	—	—	—	—	415	460	550 †	550 †	200	
Craven Arms	Knighton	—	—	—	—	450	500	550 †	550 †	215	
Knighton	Llangunllo	—	—	—	—	330	370	525	550 †	160	
Llangunllo	Llandrindod Wells	—	—	—	—	450	500	550 †	550 †	215	
Llandrindod Wells	Builth Road H.L.	—	—	—	—	450	500	550 †	550 †	215	
Builth Road H.L.	Llandovery	—	—	—	—	550	550	550 †	550 †	215	
Llandovery	Llandilo	—	—	—	—	550	550	550 †	550 †	250 †	
Llandilo	Carmarthen	—	—	—	—	550	550	550 †	550 †	275	
Carmarthen	Pantyffynnon	—	—	—	—	550	550	550 †	550 †	275	
Pantyffynnon	Llanelli	—	—	—	—	550	550	550 †	550 †	195	
Llanelli	Swansea Victoria	—	—	—	—	400	450	550	550 †	195	
Bath Green Park	Masbury	—	—	—	—	—	—	270	305	495	
Masbury	Corfe Mullen	—	—	—	—	—	—	450	500	550 †	
Corfe Mullen	Bournemouth West	—	—	—	—	—	—	330	370	525	
Bournemouth West	Corfe Mullen	—	—	—	—	—	—	415	460	550 †	
Corfe Mullen	Evercreech Junction	—	—	—	—	—	—	415	460	550 †	
Evercreech Junction	Binegar	—	—	—	—	—	—	270	305	495	
Binegar	Bath Green Park	—	—	—	—	—	—	550	550	550 †	
Bath Green Park	Templecombe Junction	—	—	—	—	—	—	—	—	—	
Templecombe Junction	Upper Templecombe	—	—	—	—	—	—	—	—	—	
Upper Templecombe	Masbury	—	—	—	—	—	—	—	—	—	
Masbury	Oswestry	—	—	—	—	—	—	—	—	—	
Oswestry	Welshpool	—	—	—	—	—	—	—	—	—	
Welshpool	Moat Lane Junction	—	—	—	—	—	—	—	—	—	
Moat Lane Junction	Talerddig	—	—	—	—	—	—	—	—	—	
Talerddig	Borth	—	—	—	—	—	—	—	—	—	
Borth	Aberystwyth	—	—	—	—	—	—	—	—	—	
Aberystwyth	Borth	—	—	—	—	—	—	—	—	—	
Borth	Machynlleth	—	—	—	—	—	—	—	—	—	
Machynlleth	Talerddig	—	—	—	—	—	—	—	—	—	
Talerddig	Welshpool	—	—	—	—	—	—	—	—	—	
Welshpool	Llanymynech	—	—	—	—	—	—	—	—	—	
Llanymynech	Oswestry	—	—	—	—	—	—	—	—	—	
Oswestry	Whitchurch	—	—	—	—	—	—	—	—	—	

†—525 tons for Passenger Trains.

**TABLE 'E' continued—MAXIMUM LOADS FOR DIESEL LOCOMOTIVE HAULED PASSENGER, PARCELS,
MILK AND FISH TRAINS ON BRANCH LINES**

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SECTION		CLASS OF LOCOMOTIVE									
From	To	D11- D147	D6XX	D8XX	D1XXXX	D15XX D16XX	D6300 -D6305	D6306 -D6357	D67XX D68XX D69XX	D7XXX	D95XX
		Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Gobowen ..	Oswestry ..	..	550 †	550 †	550 †	550 †	550 †	550 †	550 †	270	—
Oswestry ..	Gobowen ..	..	550 †	550 †	550 †	550 †	550 †	550 †	550 †	395	—
Llanymynech ..	Llanfyllin ..	..	—	—	—	—	415	460	—	—	—
Llanfyllin ..	Llanymynech ..	..	—	—	—	—	415	460	—	—	—
Shrewsbury ..	Buntington ..	..	—	—	—	—	—	550 †	550 †	270	—
Buntington ..	Westbury ..	..	—	—	—	—	—	450	500	215	—
Westbury ..	Shrewsbury ..	..	—	—	—	—	550 †	550 †	550 †	270	—
Dovey Junction ..	Morfa Mawddach ..	..	—	—	—	—	—	370	410	550 †	490
Morfa Mawddach ..	Barmouth ..	..	—	—	—	—	550 †	550 †	550 †	—	—
Barmouth ..	Penrhyneddudraeth ..	..	—	—	—	—	450	500	550 †	—	—
Penrhyneddudraeth ..	Criccieth ..	..	—	—	—	—	270	305	425	—	—
Criccieth ..	Pwllheli ..	..	—	—	—	—	355	395	550 †	170	—
Pwllheli ..	Alon Wen ..	..	—	—	—	—	550 †	550 †	550 †	395	—
Alon Wen ..	Penrhyneddudraeth ..	..	—	—	—	—	270	305	425	—	—
Penrhyneddudraeth ..	Barmouth ..	..	—	—	—	—	415	460	550 †	270	—
Barmouth ..	Morfa Mawddach ..	..	—	—	—	—	550 †	550 †	550 †	—	—
Morfa Mawddach ..	Dovey Junction ..	..	—	—	—	—	295	330	465	—	—
Rubion ..	Dolgellau ..	..	—	—	—	—	—	295	330	465	140
Dolgellau ..	Barmouth ..	..	—	—	—	—	550 †	550 †	550 †	330	—
Barmouth ..	Dolgellau ..	..	—	—	—	—	550 †	550 †	550 †	270	—
Dolgellau ..	Llanuwchllyn ..	..	—	—	—	—	270	305	425	130	—
Llanuwchllyn ..	Ruabon ..	..	—	—	—	—	415	460	550 †	200	—
Hatton ..	Stratford-upon-Avon ..	..	—	—	—	—	—	550 †	550 †	550 †	130
Stratford-upon-Avon ..	Bearley ..	..	—	—	—	—	550 †	550 †	550 †	200	—
Bearley ..	Hatton ..	..	—	—	—	—	550 †	550 †	550 †	260	—
Old Hill ..	Blowers Green ..	..	—	—	—	—	505	550 †	550 †	495	130
Blowers Green ..	Old Hill ..	..	—	—	—	—	550 †	550 †	550 †	285	—
Stourbridge Junction ..	Stourbridge Town ..	..	—	—	—	—	550 †	550 †	550 †	550 †	175
Stourbridge Junction ..	Stourbridge Junction ..	..	—	—	—	—	550 †	550 †	550 †	550 †	—
Swan Village Junction ..	Dudley ..	..	—	—	—	—	550 †	550 †	550 †	550 †	160
Swan Village Junction ..	Swan Village Junction ..	..	—	—	—	—	425	475	550 †	205	—
Shrewsbury ..	Ironbridge and Broseley ..	..	—	—	—	—	—	—	550 †	550 †	270
Ironbridge and Broseley ..	Bewdley ..	..	—	—	—	—	550 †	550 †	550 †	550 †	—
Bewdley ..	Hartlebury ..	..	—	—	—	—	550 †	550 †	550 †	550 †	—
Hartlebury ..	Bewdley ..	..	—	—	—	—	550 †	550 †	550 †	550 †	—
Bewdley ..	Ironbridge and Broseley ..	..	—	—	—	—	—	—	550 †	550 †	—
Ironbridge and Broseley ..	Shrewsbury ..	..	—	—	—	—	—	—	550 †	550 †	—

† 525 tons for Passenger Trains.

**TABLE 'E' continued—MAXIMUM LOADS FOR DIESEL LOCOMOTIVE HAULED PASSENGER, PARCELS,
MILK AND FISH TRAINS ON BRANCH LINES**

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SECTION		CLASS OF LOCOMOTIVE									
		D1L-D147	D6XX	D8XX	D1XXX	D15XX-D16XX	D6300-D6305	D67XX-D69XX	D7XXX	D95XX	D2XXX
From	To	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Kidderminster	Bewdley	550 †	550 †	550 †	550 †	550 †	550 †	550 †	295	—	—
Bewdley	Kidderminster	550 †	550 †	550 †	550 †	550 †	550 †	550 †	270	—	—
Worcester	Bromyard	—	—	—	—	—	—	330	—	—	—
Bromyard	Worcester	—	—	—	—	—	—	350 †	—	—	—
Ashchurch	Bromsgrove	550 †	550 †	550 †	550 †	550 †	550 †	550 †	275	—	—
Bromsgrove	Barn Green	465	390	515	400	195	220	305	90	—	—
Barn Green	Ashchurch	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	—	—
Abbots Wood Junction	Worcester (Shrub Hill)	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	—
Worcester (Shrub Hill)	Abbots Wood Junction	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	—
Worcester (Shrub Hill)	Stoke Works	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	—
Stoke Works	Worcester (Shrub Hill)	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	550 †	—
Yeovil Junction	Yeovil Town	—	—	—	—	550 †	550 †	550 †	550 †	550 †	—
Yeovil Town	Yeovil Junction	—	—	—	—	550 †	550 †	550 †	550 †	550 †	—
Axminster	Lyme Regis	—	—	—	—	—	—	—	—	—	150
Lyme Regis	Axminster	—	—	—	—	—	—	—	—	—	—
Seaton Junction	Seaton	—	—	—	—	550 †	550 †	550 †	550 †	550 †	—
Seaton	Seaton Junction	—	—	—	—	550 †	550 †	550 †	550 †	550 †	—
Sidmouth Junction	Tipton St. Johns	—	—	—	—	550 †	550 †	550 †	550 †	550 †	—
Tipton St. Johns	Sidmouth	—	—	—	—	455	—	—	—	—	—
Exmouth	Tipton St. Johns	—	—	—	—	—	—	—	—	—	—
Tipton St. Johns	Exmouth	—	—	—	—	540 †	550 †	550 †	465	535 †	—
Tipton St. Johns	Sidmouth Junction	—	—	—	—	550 †	550 †	550 †	550 †	550 †	—
Exeter (Central)	Exmouth (Central)	—	—	—	—	550 †	550 †	550 †	550 †	550 †	—
Exmouth	Exmouth (Central)	—	—	—	—	550 †	550 †	550 †	550 †	550 †	—
Yeoford Junction	Barnstaple Junction	—	—	—	—	550 †	550 †	550 †	550 †	550 †	—
Braunton	Braunton	—	—	—	—	550 †	550 †	550 †	550 †	550 †	—
Barnstaple Junction	Iffracombe	—	—	—	—	415	—	—	—	325	—
Bideford	Bideford	—	—	—	—	550 †	550 †	550 †	550 †	550 †	—
Bideford	Torrington	—	—	—	—	550 †	550 †	550 †	370	550 †	—
Torrington	Halwill	—	—	—	—	550 †	550 †	550 †	550 †	550 †	—
Halwill	Torrington	—	—	—	—	550 †	550 †	550 †	410	550 †	—
Torrington	Bideford	—	—	—	—	550 †	550 †	550 †	550 †	550 †	—
Bideford	Barnstaple Junction	—	—	—	—	380	185	205	285	535 †	—
Iffracombe	Mortehoe and Woolacombe	—	—	—	—	550 †	550 †	550 †	340	550 †	—
Mortehoe and Woolacombe	Barnstaple Junction	—	—	—	—	550 †	550 †	550 †	550 †	550 †	—
Barnstaple Junction	Yeoford Junction	—	—	—	—	550 †	550 †	550 †	550 †	550 †	—

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MILK AND FISH TRAINS ON BRANCH LINES**

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		D11— D147	D6XX	D8XX	D1XXX	D15XX D16XX	D6300 —D6305	D6306 —D6357	D67XX D68XX D69XX	D7XXX	D95XX	D2XXX
From	To	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Okehampton	Halwill	..	..	..	..	..	550 †	550 †	550 †	550 †	550 †	210
Halwill	Holsworthy	..	..	..	..	..	550 †	550 †	550 †	550 †	550 †	210
Holsworthy	Bude	..	..	..	..	..	550 †	550 †	550 †	550 †	550 †	240
Halwill	Launceston	..	..	..	..	..	550 †	550 †	550 †	550 †	550 †	255
Launceston	Wadebridge	..	..	..	..	..	..	..	..	..	..	—
Wadebridge	Padstow	..	..	..	..	..	..	..	..	..	..	—
Padstow	Wadebridge	..	..	..	..	..	..	..	..	..	..	—
Wadebridge	Launceston	..	..	..	..	..	550 †	550 †	550 †	550 †	550 †	195
Launceston	Halwill	..	..	..	..	..	550 †	550 †	550 †	550 †	550 †	195
Bude	Holsworthy	..	..	..	..	..	550 †	550 †	550 †	550 †	550 †	210
Holsworthy	Halwill	..	..	..	..	..	550 †	550 †	550 †	550 †	550 †	255 †
Halwill	Okehampton	..	..	..	..	..	550 †	550 †	550 †	550 †	550 †	—
Bere Alston	Callington	..	..	..	..	..	..	..	..	..	..	— } 145
Callington	Bere Alston	..	..	..	..	..	..	..	..	..	..	— }

†—525 tons for Passenger Trains