

BRITISH RAILWAYS
WESTERN REGION

EX MIDLANDS DIVISION
(TRANSFERRED TO L.M. REGION)

AND

GLOUCESTER DISTRICT

LOCOMOTIVE
ROUTE AVAILABILITY
(BRANCH LINES)

BIRMINGHAM

BRISTOL

June, 1963

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I. CLASSIFICATION AND TYPE OF W.R. STEAM LOCOMOTIVES

WESTERN REGION RUNNING LINES are classified by colour as follows, for Locomotive Route Availability.

'Red':—Available for all classes of engines.

'Dotted Red':—Available for **'Blue'**, **'Yellow'** and **'Uncoloured'** engines, also **'Red'** engines at a restricted speed of 20 m.p.h.

'Blue':—Available for **'Blue'**, **'Yellow'** and **'Uncoloured'** engines.

'Dotted Blue':—Available for **'Yellow'** and **'Uncoloured'** engines, also **'Blue'** engines at a restricted speed of 25 m.p.h.

'Yellow':—Available for **'Yellow'** and **'Uncoloured'** engines only.

Engines are referred to in this pamphlet by class as shown in first column below.

Class	Power Classification	Wheel Arrangement	Route Colour	Class Numbers
70XX	7P	4-6-0	Red	'Castle', 40XX, 50XX, 70XX.
10XX	7MT	4-6-0	Red	'County', 10XX.
79XX	5MT	4-6-0	Red	'Hall', 49XX, 59XX, 69XX, 79XX.
68XX	5MT	4-6-0	Red	'Grange', 68XX.
78XX	5MT	4-6-0	Blue	'Manor', 78XX.
47XX	7MT	2-8-0	Red	47XX.
38XX	8F	2-8-0	Blue	28XX, 38XX.
73XX	4MT	2-6-0	Blue	53XX, 63XX, 73XX.
32XX	3MT	0-6-0	Yellow	22XX, 32XX.
72XX	8F	2-8-2T	Red	72XX.
42XX	(7F*) (8F†)	2-8-0T	Red	42XX, 52XX.
41XX	(4MT%) (5MT§)	2-6-2T	Blue	41XX, 51XX, 61XX, 81XX.
55XX	3MT	2-6-2T	Yellow	45XX, 55XX.
56XX	5MT	0-6-2T	Red	56XX, 66XX.
15XX	4F	0-6-0T	Red	15XX.
94XX	4F	0-6-0T	Red	34XX, 84XX, 94XX.
36XX	4F	0-6-0T	Yellow‡	36XX, 37XX, 46XX, 57XX, 67XX, 87XX, 96XX, 97XX.
74XX	**	0-6-0T	Yellow	54XX, 64XX, 74XX.
16XX	2F	0-6-0T	Uncoloured	16XX.
1366	1F	0-6-0T	Uncoloured	1367, 1368, 1369.
14XX	1P	0-4-2T	Uncoloured	14XX.
1151	0F	0-4-0ST	Blue	1151.
1338	0F	0-4-0ST	Uncoloured	1338.

* 7F 42XX and 5200-5203

† 8F 5205-5264

% 4MT 41XX, 51XX

§ 5MT 61XX, 81XX

‡ 9700-9710 fitted with Condensing Apparatus. Route Colour **'Blue'**.

** 54XX—1P, 64XX—2P, 74XX—2F.

2. B.R. STANDARD LOCOMOTIVES—ROUTE AVAILABILITY

Class 9F (2-10-0) (92XXX)—May work over permitted running lines subject to the observance of the prohibitions and restrictions given below. The engines are classified **'Blue'** and restricted to a speed of 50 m.p.h. over **'Blue'** routes:—

- 'Red'** Routes Siding Restrictions as for 38XX and 47XX Class Engines.
- 'Blue'** Routes As for 38XX Class Engines. **Speed not to exceed 50 m.p.h.**
- 'Dotted Blue'** Routes As for 38XX Class Engines. **Speed not to exceed 25 m.p.h.**
- 'Yellow'** and **'Uncoloured'** Routes **Prohibited.**

- Class 7 (4-6-2) (70XXX) .. As for 70XX Class.
- Class 5 (4-6-0) (73XXX) .. **Prohibited** on all **'Blue'**, **'Yellow'** and **'Uncoloured'** Routes. Restrictions—As for W.R. 79XX Class engines.
- Class 4 (4-6-0) (75XXX) .. **Prohibited** on **'Yellow'** and **'Uncoloured'** Routes. Restrictions—As for W.R. 78XX Class engines.
- Class 4 (2-6-0) (76XXX) .. } **Prohibited** on **'Yellow'** and **'Uncoloured'** Routes. Restrictions—As for **'Blue'** engines.
- Class 4 (2-6-4T) (80XXX) .. }
- Class 3 (2-6-2T) (82XXX) .. **Prohibited** on all **'Uncoloured'** Routes. Engines numbered 82030, 82036, 82037, 82038, 82039, 82040, 82041, 82042, 82043 and 82044, when working over **'Yellow'** or specially authorised **'Uncoloured'** Routes, must not be coupled to another engine of the same Class.
- Class 3 (2-6-0) (77XXX) .. **Prohibited** on all **'Uncoloured'** Routes.
- Class 2 (2-6-0) (78XXX) .. }
- Class 2 (2-6-2T) (84XXX) .. } These locomotives are in the **'Uncoloured'** group for engine route purposes.

WORKING OF W.D. (2-8-0) (90XXX) LOCOMOTIVES

The speed of these engines must not exceed 40 m.p.h. under any circumstances, and they must not be used for working '4' and '5' headcode freight trains except in emergency.

3. B.R. DIESEL LOCOMOTIVES—ROUTE AVAILABILITY

B.R. Type	Power, etc.	Wheel Arrangements	Route Colour	Class No.
1	800 h.p. Diesel Electric (B.T.H. and N.B. Loco.)	B-B	Blue	D.8200—D.8243 D.8400—D.8409
1	900 h.p. Diesel Electric (Clayton Equipment) Permitted on 'Yellow' and 'Dotted Blue' routes at speeds up to 50 m.p.h.	B-B	Blue	D.8500—D.8587
1	1,000 h.p. Diesel Electric (E.E.C.)	B-B	Blue	D.8000—D.8127
2	1,000/1,100 h.p. Diesel Electric (N.B. Loco.) Also permitted as Single or Double Unit over 'Yellow' routes specially authorised for 73XX Class engines.	B-B	Blue	D.6100—D.6157
2	1,000 h.p. Diesel Hydraulic (N.B. Loco.)	B-B	Blue†	D.6300—D.6305
2	1,100 h.p. Diesel Hydraulic (N.B. Loco.)	B-B	Yellow	D.6306—D.6357
2	1,100 h.p. Diesel Electric (E.E.C.)	B-B	Red	D.5900—D.5909
2	1,160/1,250 h.p. Diesel Electric (B.C. & W.)	B-B	Red Blue	D.5300—D.5319 D.5320—D.5415
2	1,160/1,250 h.p. Diesel Electric (B.R. Sulzer)	B-B	Red Blue	D.5000—D.5049 D.5050—D.5175
‡2	1,200 h.p. Diesel Electric (Metro Vick)	C-B	Special	D.5700—D.5719
2 & 3	1,250/1,365/1,600 h.p. Diesel Electric (Brush Bagnall)	A1A-A1A	Blue	D.5500—D.5699 D.5800—D.5834 D.5836—D.5862
3	1,550 h.p. Diesel Electric (B.C. & W.)	B-B	Blue	D.6500—D.6597
3	1,700 h.p. Diesel Hydraulic (Beyer Peacock)	B-B	Red§	D.7000—D.7100
3	1,750 h.p. Diesel Electric (E.E.C.)	C-C	Blue	D.6700—D.6918
4	2,000 h.p. Diesel Electric (E.E.C.)	IC-CI	Blue	D.200—D.399
4	2,000 h.p. Diesel Hydraulic (N.B. Loco.)	A1A-A1A	Red	D.600—D.604
4	2,000 h.p. Diesel Electric (Brush Bagnall)	A1A-A1A	Red	D.5835
4	2,200 h.p. Diesel Hydraulic (Swindon)	B-B	Red	D.800—D.832 D.866—D.870
4	2,200 h.p. Diesel Hydraulic (N.B. Loco.)	B-B	Red	D.833—D.865
4	2,300 h.p. (and 2,500 h.p.) Diesel Electric (B.R. Sulzer)	IC-CI	Red	D.1, 3—D.10 (2,300 h.p.) D.2, 11—D.199 (2,500 h.p.)
4	2,700 h.p. Diesel Hydraulic (Swindon and Crewe)	C-C	Red	D.1000—D.1073
4	2,750 h.p. Diesel Electric (Brush)	C-C	Red	D.1500—D.1649
4	2,750 h.p. Diesel Electric (B.C. & W.) and (Brush)	C-C	Red	D.0260 & D.0280
5	3,300 h.p. Diesel Electric (E.E.C.)	C-C	Blue	D.9000—D.9021

† May travel over 'Yellow' routes not exceeding 40 m.p.h.

‡ If required to run over W.R. lines special authority to be obtained from the C.C.E. through Traffic Headquarters, Paddington.

§ Permitted to work over 'Dotted Red' and most 'Blue' routes subject to maximum speed of 60 m.p.h. and strict observance of all lower permanent and temporary speed restrictions.

Permissions given in this booklet for the use of diesel locomotives apply to running lines only, but may include certain siding prohibitions.

If they are required to use sidings other than those specifically prohibited or authorised, authority must be obtained from the C.C.E. through Traffic Headquarters, Paddington.

4. B.R. DIESEL CARS—ROUTE AVAILABILITY

Diesel Cars and Multiple Units may work over all running lines and sidings within the Western Region maintenance which are normally used by coaching stock, subject to the observance of service restrictions, and the following stipulation:

Before any Diesel Cars or Multiple Units are permitted to work into cattle pens, loading docks, etc., which are not usually used by coaching stock for the purpose of stabling, it will be necessary for clearance tests to be carried out.

The numbers of the vehicles forming the various types of sets are given hereafter:

THREE-CAR LOW DENSITY

CROSS-COUNTRY DIESEL SETS

Motor Brake Composite	50696-50744
	51052-51079
	51573-51581
Trailer Buffet Second	59255-59301
	59413-59437
Trailer Second	59579-59588
Motor Second	50647-50695
	51080-51107
	51582-51590

FOUR-CAR INTER-CITY DIESEL SETS

Motor Brake Second	52086-52095
Trailer Buffet Second	59828-59832
Trailer Composite	59818-59827
Trailer Second	59235-59239
Motor Second	52096-52105

Authority has been given for **Cross-Country Multiple Units** and for **W.R. Inter-City Multiple Units** to work between Barnt Green and Sheffield via Birmingham, Burton, Derby, Ambergate, Clay Cross and Horns Bridge with the shoe of the A.W.S. apparatus in the operative position. These units are not permitted to work with the A.W.S. shoe down over the alternative route via Stenson Junction, Trent and the Erewash Valley line.

THREE-CAR HIGH DENSITY SUBURBAN DIESEL SETS

Motor Brake Second	50050-50091
	50818-50870
	51128-51140
	51302-51316
	51332-51373
Trailer Composite	59000-59031
	59326-59376
	59438-59448
	59469-59522
Trailer Second	59032-59041
Motor Second	50092-50133
	50871-50923
	51141-51153
	51317-51331
	51374-51415

Authority has been given for **High Density Diesel Multiple Units** fitted with Trip Cock Gear to work in the London Division, also between Didcot, Wolverhampton (Cannock Road) and Wellington, via Banbury and Leamington, and to Moreton-in-Marsh without restriction.

These units may also work over the Southern Region as under subject to the requirements mentioned being strictly observed:—

SOUTHCOTE JUNCTION TO SOUTHAMPTON CENTRAL AND TERMINUS (VIA WINCHESTER CITY) EASTLEIGH TO PORTSMOUTH HARBOUR AND LOW LEVEL STATIONS (VIA BOTLEY AND FAREHAM)

A.W.S. Shoe may remain in operative position. Trip Cock must at all times be clipped up when working beyond Basingstoke.

When working in other areas, the trip cock gear must be clipped up.

SINGLE-CAR DIESEL UNITS

Motor Brake Second	55000-55035
Drive-end Trailer Second	56280-56299
Diesel Parcels Unit	55991-55996

DIESEL MULTIPLE DE LUXE (PULLMAN) UNITS

The above units must be confined to 'Red' routes so far as the Western Region is concerned subject to service restrictions. Sidings normally used by coaching stock are also authorised for these units. May work between Northolt Junction East and Wembley Hill into Neasden for stabling with A.W.S. shoes in operative position.

5. B.R. DIESEL SHUNTING LOCOMOTIVES—ROUTE AVAILABILITY

350 h.p. Diesel Electric Shunting Locomotives—D.3XXX, D.4XXX and No. 15100.

Engine Route Classification { 'Yellow'—if used for shunting only.
'Blue'—if used for any other purpose.

Prohibited from all 'Uncoloured' routes and 'Yellow' routes except for shunting and the following Lines and Sidings:—

Station or Place	Prohibitions or Restrictions
Bremmel Sidings	NOT to work past end of B.R. Maintenance.
Purton	NOT to work into Hill's Sidings.
Stroud	NOT to work on Turntable, Townsend's Siding.
Gloucester (Central)	NOT to work in Cartle Pen Sidings. When working in Engineer's Yard care to be exercised. Engine not to proceed beyond gate at East end of Yard.
Bullo Pill	NOT to work into Wagon Repairs Siding.
Gloucester Docks	NOT to work to Sheet Shop Siding.
Gloucester Docks Branch	NOT to work beyond 1 m.p. Llanthony Yard.
Bullo Docks Branch	To work on Main Line only.
Dymock	NOT to work through Goods Shed.
R.O.F. Siding, Rotherwas	NOT to work past end of B.R. Maintenance.
Whimsey Goods	NOT to work alongside Goods Shed.
Churchway Branch	NOT to work past gate Northern United Colliery.
Winchcombe	NOT to work through Crossover Road at Honeybourne end of Station Platforms.
Newland West	NOT to work past end of B.R. Maintenance, Gas Board's Sidings.
Malvern Link	NOT to work in Pyx Granite Goods Shed to Siding at rear of Down Platform.
Malvern New Sidings	NOT to work over Turntable on Shunting Spur.
Quedgley	NOT to work over any siding not at present used by B.R. Locomotives.
Charfield	NOT to work over Turntable to Goods Shed, into Brick & Tile Co.'s Siding, or over "shoots" in Coal Sidings.
Cam	NOT to work beyond limit of B.R. Maintenance in Gas Board's Sidings or any of Messrs. Lister's Sidings.
Dursley	NOT to work beyond limits of B.R. Maintenance in Gas Board's Sidings or any of Messrs. Lister's Sidings.
Gloucester Docks Branch (High Orchard)	NOT to work on any Private Sidings, High Orchard Yard or on line to Gloucester Dock (Albion Crossing).
Hempstead Branch	NOT to work into Collett's Siding or past end of B.R. Maintenance, Gas Board's Siding.
Ryeford	NOT to work beyond limit of B.R. Maintenance Workmen's Sidings.
Lane's Siding (near Dudbridge)	NOT to be used.
Woodchester	NOT to work into Timber Co.'s Siding.
Newman Hender's Siding (near Nailsworth)	NOT to be used.
Nailsworth	NOT to work on Siding behind Store at bottom end of Goods Yard.

350 h.p. Diesel Electric Shunting Locomotives—Nos. 15101-15106.

Engine Route Classification { 'Uncoloured'—if used for shunting only.
'Yellow'—if used for any other purpose.

350 h.p. Diesel Electric Shunting Locomotives—D.3XXX, D.4XXX, 15100-15106.

Maximum permissible speed (except No. 15100) 15 m.p.h. on trips or Local Freights.

Maximum permissible speed (except No. 15100) 20 m.p.h. when Running Light.

Maximum permissible speed (No. 15100 only) 30 m.p.h. on trips, Local Freights or Running Light.

When used for Engineering Department purposes at site of work

1. When towed must be restricted to a speed of 10 m.p.h. unless they are demeshed.
2. They may be permitted to work in conjunction with the Mobile Track Relaying Unit.
3. They may be permitted to pull or propel vehicles for Engineering Department purposes provided the laid down speed limits are not exceeded.
4. They must not in any circumstances be coupled to a steam engine or train worked by a steam engine, except as indicated in item 1.

200 h.p. Diesel Mechanical Shunting Locomotives—D.2XXX

Engine Route Classification 'Uncoloured'.

Subject to the following restrictions over Gloucester High Orchard Branch:—

Station or Place	Prohibitions or Restrictions
Merchant's Road Siding	NOT to pass the face of Thompson's building. Shunting to be carried out with a minimum of 2 empty wagons.
Fielding and Platt's Siding	NOT to pass Drop Shutter Doors, and any shunting to be carried out with one empty wagon.
The Basin	PROHIBITED, with the exception of two long sidings running alongside the Inner Basin Dock.

ENGINE RESTRICTIONS

KINGS SUTTON TO HOOK NORTON. Route Colour 'Blue'.

Permitted engines—All in 'Blue', 'Yellow', and 'Uncoloured' groups.

Stations	Connections and Sidings	Engines Prohibited
Adderbury	Duffield Iron Company's Private Siding, from Signal Box into Works.	78XX
Bloxham	Cattle Pen Siding	W.D. 2-8-0 (90XXX)
Hook Norton	Loading Dock Siding, Up Side Crossover Up Road into Shed (Banbury end) Back Coal Road, Up Side.	78XX N.B.—78XX may work into Shed from Kingham end as far as toe of switches to crossover. 78XX must traverse this connection at walking pace. W.D. 2-8-0 (90XXX)
	Connection, Down Sidings to Down line (Kingham end) No. 2 Ironstone Siding Crossover, Up Road into Goods Shed	W.D. 2-8-0 (90XXX) N.B.—W.D. 2-8-0 (90XXX) may work into Shed from Kingham only.
	No. 1 Ironstone Siding	To be negotiated by W.D. 2-8-0 (90XXX) at slow speed.

BANBURY (MERTON STREET)

Engines Authorised				Remarks
Western Region	B.R. Standard	Diesel	L.M. Region	
None	All except:— 4-6-2 70XXX 2-10-0 92XXX	All except:— 10000 and 10001 } As Single and 10201, 10202, 10203 } Double Units.	All except:— 4-6-0 45512-45742 46101-46169 4-6-2 46220-46257 0-8-0 48895-49454 2-8-0 48000-48772 53806-53810 90000-90731	

LEAMINGTON SPA (MILVERTON)—LEAMINGTON SPA (AVENUE)

Engines Authorised				Remarks
Western Region	B.R. Standard	Diesel	L.M. Region	
32XX, 36XX, 56XX, 94XX.	All	All	All except:— 2-8-0 53806-53810	

LEAMINGTON SPA (AVENUE)—RUGBY

No Western Region engines permitted.

SWAN VILLAGE JUNCTION—GREAT BRIDGE SOUTH. Route Colour 'Dotted Blue'

Permitted engines:—All in 'Blue' (except D5320-D5415), 'Yellow' and 'Uncoloured' groups.

Engines in the 'Blue' group restricted to 25 m.p.h.

WALSALL STREET BRANCH

Permitted engines—All.

Engines in 'Red' group restricted to 20 m.p.h.

Stations	Connections and Sidings	Engines Prohibited
Walsall Street Goods	Chillington Works Siding turntable Bantock's Siding Hickman's Sidings beyond L.M.R. bridge New Road Farm Sidings Crane Road Farm Sidings No. 2 Siding	All All 4-6-0 and 47XX

ENGINE RESTRICTIONS—continued

STRATFORD-UPON-AVON OLD TOWN GROUND FRAME (ex L.M.R.)—STRATFORD-UPON-AVON EVESHAM ROAD (W.R.). Route Colour 'Red'.

Western Region	Engines Authorised			L.M. Region	Remarks
	B.R. Standard	Diesel			
All except 70XX 47XX 10XX	2-6-0 76XXX 77XXX 2-6-2T 82XXX 84XXX 2-6-4T 80XXX 4-6-0 75XXX 2-10-0 92XXX	D 5000 Class D 5100 Class D 5300 Class D 5500 Class D 5700 Class D 5900 Class D 6100 Class D 8000 Class D 8200 Class D 8400 Class 350 h.p. and 200 h.p.		0-6-0T 41708-41875 47201-47681 0-6-0 43342-44605 58143-58182 2-6-0 43000-43161 46400-46527 4-6-0 44658-45499 2-8-0 48000-48772 90000-90732	

STAFFORD ROAD JUNCTION TO VICTORIA BASIN BRANCH. Route Colour 'Dotted Red'.

Permitted engines—All.

All 'Red' group engines restricted to 10 m.p.h.

Local Restrictions:—

Station	Connections and Sidings	Engines Prohibited
Herbert Street Goods	Goods Shed No. 3 Road Shed and transfer shed from commencing of platform Windmill Yard (beyond Bone Mill Lane) Bridge	ALL except 94XX, 36XX, 74XX, 16XX.

OLDBURY GOODS BRANCH. Route Colour 'Dotted Red'.

Permitted engines—All.

'Red' group engines restricted to 20 m.p.h.

Local Restrictions:—

Connection and Sidings	Engines Prohibited
Chemical Sidings Albright & Wilson's Siding	4-6-0 engines not to exceed 5 m.p.h. All 4-6-0, 2-8-0 and B.R. STD 92XXX.

OLD HILL JUNCTION—HALESOWEN JUNCTION. L.M.R. Route Colour 'Yellow'.

Permitted engines:—36XX, 74XX, and engines in 'Uncoloured' group, also 350 h.p. Diesel Shunting engines.

36XX engines permitted Old Hill to Halesowen Basin subject to a speed restriction of 25 m.p.h. to Halesowen and 10 m.p.h. over line to Basin.

WINDMILL END BRANCH. Route Colour 'Dotted Red'.

Permitted engines:—All except 47XX. All 'Red' group engines restricted to 20 m.p.h.

NETHERTON GOODS BRANCH. Route Colour 'Blue'.

Permitted engines:—All 'Blue', 'Yellow', and 'Uncoloured' groups and 350 h.p. Diesel Shunting engines.

Station	Connections and Sidings	Engines Prohibited
Netherton Goods	Beyond Level Crossing Nos. 4, 5, 6 and 7 Coal Sidings	B.R. Std. 92XXX. Note: All other 'Blue' group engines restricted to Running Road only. 350 h.p. Diesel Shunters.

ENGINE RESTRICTIONS—continued

CORNGREAVES BRANCH

Permitted engines:—36XX, 74XX, 16XX, 1366 and 350 h.p. Diesel Shunting engines only.

Fellows Bros. Mid-British Siding
Cradley Heath Mfg. Co. Siding
Bullas Siding, beyond road crossing } ALL engines prohibited.

OLD HILL GOODS (SPINNERS END) BRANCH

Permitted engines:—36XX, 74XX, 16XX, 1366 and 350 h.p. Diesel Shunting engines only.

Fellow Bros. Siding, beyond gates ALL engines prohibited.

HAYES LANE BRANCH

Permitted Engines:—36XX, 74XX, 16XX, 1366, also 350 h.p. Diesels subject to speed restriction of 5 m.p.h.

STOURBRIDGE TOWN PASSENGER BRANCH AND STOURBRIDGE TOWN GOODS BRANCH. Route Colour 'Dotted Red'.

Permitted engines:—ALL except 47XX. ('Red' engines not to exceed 20 m.p.h.), also 350 h.p. Diesel Shunting engines.

KIDDERMINSTER AND BEWDLEY. Route Colour 'Dotted Red'

All engines in 'Red' group (except 47XX) are permitted subject to a maximum speed of 20 m.p.h. All engines in 'Blue' and 'Yellow' groups are permitted subject to the following restrictions of speed:—

Stations	Mileage	Maximum Speed
Between Kidderminster and Foley Park Halt	Up and Down Trains between 135½ m.p. and 136 m.p.	30
Between Foley Park Halt and Bewdley	Up and Down Trains between 136 m.p. and 138 m.p.	50

BEWDLEY AND TENBURY WELLS. Route Colour 'Dotted Blue'

All engines in 'Blue' group are permitted subject to a maximum speed of 25 m.p.h.

All engines in 'Yellow' group are permitted subject to a maximum speed of 40 m.p.h.

Stations	Connections and Sidings	Engines Prohibited
Wyre Forest	Siding alongside wharf	All except 0-6-0T
Cleobury Mortimer	Beyond gate leading to Bayton Siding	
	No. 3 Outer Yard Siding	
	Ditton Priors Branch Sidings	
	Alongside Back Platform	
Newnham Bridge	Cattle Pen Wharf	

HARTLEBURY, BRIDGNORTH AND SHREWSBURY—(Severn Valley Branch)

Dotted 'Red' Route—Hartlebury and Bewdley

Engines in the 'Red' group (except 47XX) may work between Hartlebury and Bewdley, subject to the maximum speed not exceeding 20 m.p.h. at any point, also to strict adherence to the following prohibitions and restrictions.

Dotted 'Blue' Route—Bewdley and Buildwas

Engines in the 'Blue' group (except 2-8-0 types) may work between Bewdley and Buildwas, inclusive, at a maximum overall speed not exceeding 25 m.p.h. at any point, subject to the following prohibitions and restrictions.

NOTE:—41XX are not restricted between Bewdley and the River Bridge at 140m. 35c. (near Arley) and between Linley and Ironbridge and Broseley, but the speed of these classes of engines must not exceed 25 m.p.h. between 140m. 35c. and Linley.

'Blue' Route—Buildwas and Shrewsbury

Engines in the 'Red' group (except 47XX) may work over the running lines only between Buildwas and Shrewsbury, provided the speed does not exceed 20 m.p.h. at any point and subject to service restrictions.

ENGINE RESTRICTIONS—continued

HARTLEBURY, BRIDGNORTH AND SHREWSBURY—continued

Stations	Connections and Sidings	Engines Prohibited
Hartlebury	—	For particulars of prohibitions see 'Cutnall Green to Priestfield' section.
Stourport-on-Severn— Basin	Over weighing machine	'Red' and 'Blue' engines.
South End	Crane Road	'Red' and 'Blue' engines.
North End	Through Slip Road, leading from Down line to Down Sidings	'Red' group and 78XX B.R. Std. 80XXX.
Steatite Works	Private Sidings	'Red' and 'Blue' group engines are prohibited from passing beyond the Western Region gate leading to the Private Siding.
Central Electricity Authority ..	Private Sidings	W.R. engines must not work over the Loops beyond points on the Power Station side of Worcester Road Bridge, denoted by engine stop boards.
Arley	Victoria Bridge at 140m. 35c.	<ol style="list-style-type: none"> 1. Permitted engines in the 'Blue' group and 55XX, 36XX and 74XX must not be coupled to any other engine. 2. 32XX may work coupled or coupled to an engine in the 'Uncoloured' group. 3. When a tender engine and a tank engine are coupled, the tank engine must be coupled to the tender of the tender engine. 4. Not more than two engines may work coupled.
Buildwas	W.R. Loop and Siding at Buildwas Power Station Sidings.	'Red' engines may use the W.R. Loop and Siding.

MADELEY JUNCTION AND LIGHTMOOR. Route Colour 'Dotted Blue'

LIGHTMOOR AND BUILDWAS. Route Colour 'Blue'

Engines in the 'Red' Group (except 47XX) may work over the running lines only between Madeley Junction and Lightmoor Junction provided the speed does not exceed 20 m.p.h. at any point and subject to Service restrictions.

As a 'Special' case engines in the 'Red' Group (except 47XX) may work over the running lines and certain sidings between Lightmoor Junction and Buildwas provided the speed does not exceed 20 m.p.h. throughout and that the 15 m.p.h. restriction over the Albert Edward Bridge, near Buildwas is strictly observed. No coupling or assisting of 'Red' engines can be permitted between Buildwas and Lightmoor Junction.

'Red' engines may use the sidings at Buildwas Power Station and the sidings at the undermentioned places:—

Coalbrookdale Works	All sidings at present used by 'Blue' engines as far as Checkers Office.
Coalbrookdale Station	Up Sidings
Lightmoor	No. 1 Siding (adjoining the Up Running Line) 94XX not to work beyond connections to back road and machine road. Also 78XX not to work over weighing machine.
Kemberton Colliery	No. 1 Siding and up to Notice Board in Nos. 2, 3 and 4 Sidings—94XX only permitted.
Madeley Court Works	As far as Notice Board at the entrance to the loading bank.—94XX only permitted.
Madeley Court Goods Yard	Up Sidings. Not to work into Goods Shed—94XX only permitted.

ALBERT EDWARD BRIDGE

In addition to the above the following instructions apply to the working of trains double-headed over the Albert Edward Bridge, near Buildwas:—

1. No 'Blue' Group engines may be coupled.
2. The undermentioned 'Blue' Group engines must not have coupled assistance:—
78XX, 38XX, W.D. 2-8-0 (90XXX), 73XX, 41XX.
3. Other 'Blue' engines may be coupled to any 'Yellow' tender engine or any engine in the 'Uncoloured' Group.
4. 'Yellow' Tank engines must not be coupled.
5. When tank engines are assisted by tender engines the tender must be next to the tank engine.

LIGHTMOOR JUNCTION AND KETLEY. Route Colour 'Blue'

Any engine in the 'Blue' and lower categories may work over the Lightmoor Junction to Ketley Branch subject to the following:—

Ketley	Only 36XX in the 'Yellow' Group are permitted into Messrs. Sinclair's Sidings.
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ENGINE RESTRICTIONS—continued

BUILDWAS AND LONGVILLE

Engines in the 'Yellow' (except 32XX and 55XX) and 'Uncoloured' Groups may work between Buildwas and Longville.

Any engine in the 'Blue' Group may work between Buildwas and Farley. Such engines may also run to Much Wenlock for water in emergencies. The overall speed between Buildwas and Much Wenlock must not exceed 30 m.p.h. at any point.

As a 'Special' case W.R. engines in the 'Red' Group (except 47XX) may be utilised for working between Buildwas and Much Wenlock in connection with the conveyance of Government traffic subject to the maximum overall speed not exceeding 20 m.p.h.

HADLEY JUNCTION AND DAWLEY AND STIRCHLEY

Engines Authorised

Western Region	B.R. Standard	Diesel	L.M. Region	Remarks
36XX (See Siding Prohibitions)	All except:— 4-6-2 70XXX	All except:— D.6XX D.5700-5719 10000-10001* 10201-10203* *As Single on Double Units.	All except:— 4-6-0 44658-45742 46101-46169 4-6-2 46220-46257 2-8-0 53806-53810	The following Engines are restricted to 15 m.p.h. over Bridges 3 and 4 between 1 and 1½ m.p. 2-8-0 48XXX 90XXX B.R. STD 2-10-0 92XXX.

36XX can work anywhere on the above Branch and Sidings, subject to the following restrictions:—

Blockleys Top Siding .. .. .	..	..	..	Prohibited beyond entrance gates due to sharp curvature against wharf wall.
Oakengates Yard .. .. .	..	..	..	Not to go alongside scrap iron high loading dock.
Hinksey Siding .. .. .	..	..	..	Not used. Prohibited.
Dawley & Stirchley .. .. .	..	..	..	Shed road can be used with careful working at very slow speed, Back Road prohibited due to sharp curvature and condition of track.
Trench Sidings .. .. .	..	..	..	Back Road. Prohibited due to sharp curvature (4½ chains) and poor condition of track. Engine not to work beyond weighbridge due to very sharp curvature of track into works. Speed not to exceed 10 m.p.h. between 1 m.p. and 1½ m.p.

KINGHAM AND CHIPPING NORTON BRANCH

Engines in the 'Blue' group or a lower category may work between Kingham and Chipping Norton, subject to the following prohibitions.

Stations	Connections and Sidings	Engines Prohibited
Chipping Norton	Fittings near Loading Dock leading to Shed Side Road, Banbury end Slip Road of compound in Down Line, Kingham end of platform Bliss and Company's Private Sidings to works and to site of old Loading Dock. Coal Road beyond old Engine Shed Cattle Pen Siding from Cattle Pens to Stopblock From Up line to Goods Shed	78XX 78XX must traverse this connection at walking pace.

WORCESTER VINEGAR BRANCH. Route Colour 'Uncoloured'.

Engines Authorised

Western Region	B.R. Standard	Diesel	L.M. Region	Remarks
16XX	Nil	Nil	Nil	

WORCESTER AND BROMYARD BRANCH. Route Colour 'Yellow'.

Engines in the 'Yellow' and 'Uncoloured' Groups only may work between Bransford Road Junction and Bromyard subject to the following restrictions:—

Stations	Connections and Sidings	Engines Prohibited
Suckley	Not to enter or leave Sidings via connection to Loop at Worcester end of Down Platform.	55XX.

ENGINE RESTRICTIONS—continued

KINGHAM AND BOURTON-ON-THE-WATER BRANCH. Route Colour 'Dotted Red'.

W.R. Engines in the 'Red' Group may work over this line (except 70XX and 47XX) subject to a speed restriction of 20 m.p.h.

DURSLEY STATION—COALEY JUNCTION. Route Colour 'Uncoloured'.

Engines Authorised				Remarks
Western Region	B.R. Standard	Diesel	L.M. Region	
74XX 16XX	2-6-2T 82XXX 84XXX 2-6-0 77XXX 78XXX	200 h.p. 350 h.p.	0-6-0T 41708-41875 0-6-0 58143-58182 2-6-0 46400-46527	

NOTE—W.R. 14XX are prohibited.

STROUD—DUDBRIDGE. Route Colour 'Blue'.

Engines Authorised				Remarks
Western Region	B.R. Standard	Diesel	L.M. Region	
None	2-6-2T 82XXX 84XXX 2-6-0 76XXX 77XXX 78XXX 2-6-4T 80XXX	8200-8236 D.2XXX	0-6-0T 41708-41875 47201-47681 0-6-0 43342-44605 58143-58182 2-6-0 43000-43161 2-6-4T 42425-42699	

NAILSWORTH—STONEHOUSE (BRISTOL ROAD). Route Colour 'Blue'.

Engines Authorised				Remarks
Western Region	B.R. Standard	Diesel	L.M. Region	
*32XX	2-6-2T 82XXX 84XXX 2-6-0 76XXX 77XXX 78XXX 2-6-4T 80XXX	8200-8236 8400-8409 D.2XXX D.70XX§	0-6-0T 41708-41875 47201-47681 0-6-0 43342-44605 58143-58182 2-6-0 43000-43161 46400-46527 2-6-4T 42050-42299 42425-42699	*—W.R. 32XX may work over all running lines and to Engine Stop Board on the Oil Cake Store road at Ryeford. All other Sidings prohibited §—Permitted at max. speed of 25 m.p.h.

GLOUCESTER DOCKS BRANCH (HIGH ORCHARD) (including High Orchard Goods Line). Route Colour 'Red'.

Engines Authorised				Remarks
Western Region	B.R. Standard	Diesel	L.M. Region	
None	All	All except:— 10000-10001 } As single 10201, 10202 } & double 10203 } Units The following are not to work beyond the level crossing at Canal end of High Orchard Yard or on lines to Gloucester Docks (Albion Crossing) or to Merchant's Road. 5000-5049 5300-5319 5500-5699 5700-5719 5800-5862 5900-5909 6100-6157 6300-6305 8000-8127 8200-8243 8400-8409	All except:— 4-6-2 46220-46257 2-8-0 53806-53810 0-6-0 57261-57690	D.8200-D.8243, D.8400-D.8409. To work on Main Line only.

ENGINE RESTRICTIONS—continued

TUFFLEY BRANCH (GLOUCESTER)

Engines Authorised				Remarks
Western Region	B.R. Standard	Diesel	L.M. Region	
None	All except:— 4-6-2 70XXX	All except:— 5500-5699 10000-10001, 10201, 10202, 10203 (As single and double units)	All except:— 2-6-0 42700-42984 4-6-0 45512-45742 4-6-2 46101-46169 4-6-2 46220-46257 2-8-0 53806-53810 0-6-0 57261-57690	D.8200- D.8243, D.8400- D.8409. To work on Main line only at Hemp- sted.

ASHCHURCH—UPTON-ON-SEVERN. Route Colour 'Yellow'.

Engines Authorised				Remarks
Western Region	B.R. Standard	Diesel	L.M. Region	
36XX	2-6-2T 82XXX 84XXX 2-6-0 77XXX 78XXX 2-6-4T 80XXX	8200-8236 D.2XXX	0-6-0T 41708-41875 47201-47681 0-6-0 57261-57384 43261-44605 58143-58182 2-6-0 46400-46527 2-6-4T 42050-42699	The following engines are authorised between Ash- church and Tewkesbury only:— D.70XX, 47200- 42944, 43000-43161,

GLOUCESTER OVER JUNCTION AND DYMCK. Route Colour 'Dotted Blue'.

Engines Authorised				Remarks
Western Region	B.R. Standard	Diesel	L.M. Region	
All 'Blue', 'Yellow' and 'Un- coloured' Groups.	All 'Blue', 'Yellow' and 'Uncoloured' Groups'.	All 'Blue', 'Yellow' and 'Un- coloured' Groups.	Nil	'Blue' Group engines subject to a speed restriction of 25 m p h.
Stations	Connections and Sidings		Engines Prohibited	
Newent	Connections in Up Main Line between platforms leading to Goods Shed Through connection to Back Siding off Goods Shed Road		78XX speed not to exceed 4 m.p.h.	
Dymock	Connection in Down Line between stations leading to Goods Shed			

GLOUCESTER DOCKS BRANCH SIDINGS AND GLOUCESTER DOCKS (LLANTHONY YARD). Route Colour 'Blue'

Engines Authorised				Remarks
Western Region	B.R. Standard	Diesel	L.M. Region	
All 'Blue', 'Yellow' and 'Uncoloured' groups.	All 'Blue', 'Yellow' and 'Uncoloured' Groups.	All 'Blue', 'Yellow' and 'Uncoloured' Groups.	2-6-0 46400-46527	D.8200- D.8243, D.8400- D.8409. Care to be taken when working into Docks Branch from Over Junc- tion. Not to work past l.m.p. in Llantlyony Yard, and to work on Main Lines only.

ENGINE RESTRICTIONS—continued

GLOUCESTER DOCKS BRANCH SIDINGS AND GLOUCESTER DOCKS (LLANTHONY YARD) Route Colour 'Blue'—continued

Stations	Connections and Sidings	Engines Prohibited
Llanthony Yard and Gloucester Docks	All Docks and Traders' Sidings	*

*—16XX only are permitted to work over Llanthony Yard and all Docks and Traders' Sidings, subject to the observance of Engine Stop Boards and the following restrictions:—

SPEED NOT TO EXCEED 5 m.p.h. OVER ANY SIDINGS OUTSIDE LLANTHONY YARD

Such engines must be fitted with spark arresters.

200 h.p. Diesel Shunting Locomotives may work in Gloucester Docks Branch Sidings and Llanthony Docks without restriction.

All classes are prohibited from using any Sidings at Llanthony Yard except the 'Straight' and 'Water Crane' roads not exceeding a speed of 5 m.p.h.

ROSS-ON-WYE AND LYDBROOK. Route Colour 'Yellow'

Types of Engines authorised:—'Yellow' and 'Uncoloured' Groups.

36XX are subject to a speed restriction of 25 m.p.h.

BULLO PILL—CINDERFORD

Types of Engines authorised:—'Blue', 'Yellow' and 'Uncoloured' Groups. 'Blue' Group Engines are subject to a speed restriction of 25 miles per hour.

36XX and W.D. 2-8-0 90XXX may work over the undermentioned Sections of Line, subject to the observance of service restrictions and the following prohibitions:—

Routes:

- (1) Bullo Pill to Whimsey.
- (2) Bilson Loop to Cinderford Station.
- (3) Bullo Pill to termination of the Dock Branch.
- (4) Churchway Branch. To the Stop Board at termination of Branch.

D.8200—D.8243, D.8400—D.8409 to work on Main Line only and speed not to exceed 25 m.p.h.

BERKELEY ROAD JUNCTION AND SHARPNESS. Route Colour 'Yellow'.

Western Region	Engines Authorised		L.M. Region	Remarks
	B.R. Standard	Diesel		
All 'Yellow' and 'Uncoloured' Groups. 73XX on running lines only. 38XX (See below)	All 'Yellow' and 'Uncoloured' Groups. 75XXX, 76XXX on running lines only.	All 'Yellow' and 'Uncoloured' Groups.	Standard Class 2 (2-6-2T) Standard Class 2 (2-6-0) Midland Class 2F (0-6-0)	*

*—73XX may attach or detach traffic at the Up Sidings at Sharpness South, providing a sufficient number of wagons are attached to the Engine as a raft to obviate the necessity for the Engine itself working over the junction or into the Up Sidings.

32XX, 36XX, are prohibited over Sharpness North Docks.

Ex-L.M.R. engines, authorised to work over the Gloucester to Bristol Section may work without restriction on Running Lines only between Berkeley Road Junction and Sharpness. Also to the limit of B.R. maintenance on Sharpness South Dock Branch. These engines may also work into the Sidings at Berkeley Road at **slow speed**.

78XX may work over these Sections, also over Sharpness North and South Dock Branches, subject to the following restrictions:

1. NOT to use Crossovers road between Sharpness Branch Platforms at Berkeley Road Station.
2. On Sharpness North Dock Branch may work up to, but NOT over Swing Bridge No. 3 over Gloucester and Berkeley Canal (4½ m.p. and 4¾ m.p.).
3. On Sharpness South Dock Branch may work up to, but NOT beyond limit of B.R. maintenance.
4. NOT to work into No. 2 Inwards Siding at Sharpness.

38XX may work over **RUNNING LINES ONLY** and all Sidings, Crossovers, etc. (other than specified below) are **prohibited**.

- South Docks Branch (South Junction to Dock Gates) Up and Down lines.
- Crossovers on Docks Branch.
- Crossover between Platforms at Berkeley Road.

Lydney Junction to Coleford Junction and Coleford Branch. Route Colour 'Uncoloured'.

TYPES OF ENGINES AUTHORISED. 'Uncoloured' Group and 36XX ('Yellow' Group).

Restrictions. 74XX and 36XX are not permitted to work over the Oakwood Branch.

74XX are further subject to the following prohibitions:—

Sling Branch. Sand Siding alongside Loading Bank. Colour Works Siding alongside Loading Bank.

Coleford. Loading Bank, Back Siding, Station Platform.

73XX are permitted to work between Lydney Junction and Lydney Town subject to the following prohibitions:—

1. Over weighbridge at 8½ m.p.
2. Crossover between Up and Down Platforms at Lydney Town.

Coleford Junction to Speech House Road

Only Engines in the 'UNCOLOURED' GROUP are authorised.

ENGINE RESTRICTIONS—continued

ALCESTER AND BARNT GREEN. Route Colour 'Dotted Red'

Engines Authorised				Remarks
Western Region	B.R. Standard	Diesel	L.M. Region	
73XX	All	All except:— 10000, 10001, 10201, 10202, 10203 (As Single/Double Units)	All except:— 4-6-2 46220-46257 2-8-0 53806-53810	The following are restricted to 20 m.p.h. throughout: 2-6-0 42700-42984, 4-6-0 44658-45742, 46101-46169, B.R. Std. 73XXX 4-6-2 B.R. Standard 70XXX and 72XXX 0-8-0 48895-49454 2-8-0 48000-48772 W.D. 2-8-0 90000-90731 2-10-0 B.R. Standard 92XXX Diesel Locos:— 600-604, 5700-5719

Stations	Connections and Sidings	Engines Prohibited
Redditch	South New Road North All connections leading to Top Yard New Road Coal Sidings—Back Road Dixons Sidings Gas Works Siding	B.R. Std. 92XXX

THE SEVERN BRIDGE

Route Severed.

SHARPNESS TURNTABLE

The above will only accommodate Tender engines with an overall wheelbase not exceeding 43 ft., i.e. W.R 32XX and below, also L.M.R. Class 4.F. Tender, and below.