

The *all-time* guide to the UK Traction Classification System Part 1: Pre TOPS class systems

1948 BTC/BR system

Class	Description and sub class detail
DEJ1	0-6-0 shunters 15000-15003 - amended to D3/9
DEJ2	0-6-0 shunter 15004 - amended to D3/14
DEJ3	0-6-0 LMS/BR shunter 12033-12138 (LMS 7120-7138) - amended to D3/8
DEJ4	0-6-0 standard shunter D3000-D4192 - amended to D3/2
DEJ5	0-6-0 standard shunter D3xxx series with Blackstone engine - amended to D3/4
DEJ7	BR standard 0-6-0 shunters 13152-13166 (D3152-D3166) - amended to D3/5
DJ12/1	RSH 0-6-0 shunters 11100-11115 (D2200-D2214) - amended to D2/3
DJ12/2	RSH 0-6-0 shunters 11116-11229 (D2215-D2340) - amended to D2/13
DJ13	Hunslet 0-6-0 shunters 11136-11143, 11161-11176 (D2550-D2573) - amended to D2/8
DJ13/2	Hunslet 0-6-0 shunters D2574-D2618 - amended to D2/9
DJ14	Andrew Barclay 0-6-0 shunters 11177-11186 (D2400 D2409) - amended to D2/5
DJ15	BR Standard 0-6-0 shunters 11187-11211 (D2000 D2199/D2370-D2399) - amended to D2/2
DMS1	RSH 0-6-0 shunters 11100-11229 (D2200-D2341) - amended to DJ12/1 and DJ12/2
DY1	Hunslet 0-4-0 shunters 11500-11502 (D2950-D2952) - amended to D1/1
DY2	Andrew Barclay shunters 11503-11506 (D2953-D2956) - amended to D1/2
DY5	Ruston & Hornsby 0-4-0 shunters 11507-11508 (D2957 D2958) - amended to D1/3
DY11	NBL 0-4-0 shunters 11700-11707 (D2700-D2707) - amended to D2/1
DY11	NBL 0-4-0 shunters 11708-11719 (D2708-D2780) - amended to D2/10
EB1	1914 built Bo-Bo electric locos for Shildon electrification
EE1	1922 built 2-Co-2 electric loco for NER main-line electrification
EM1	BR Doncaster/Gorton Bo-Bo electric locos for Manchester Sheffield line - amended to BR TOPS Class 76
EM2	BR Gorton Co-Co electric locos for Manchester-Sheffield line - amended to BR TOPS Class 77
ES1	1905 built Bo-Bo electric locos for Newcastle



Left: Class DY11
NBL 0-4-0 No.
D2760.
CJM Collection

1955 BTC/BR system

Class	Description and sub class detail
D1/1	Hunslet 0-4-0 shunters 11500-11502 (D2950-D2952) - amended to 1/15
D1/2	Andrew Barclay shunters 11503-11506 (D2953-D2956) - amended to 1/12
D1/3	Ruston & Hornsby 0-4-0 shunters 11507-11508 (D2957 D2958) - amended to 1/16
D1/4	Yorkshire Engine 0-4-0 shunters D2850-D2869 (02001 02004) - amended to 1/17
D2/1	NBL 0-4-0 shunters 11700-11707 (D2700-D2707) - amended to 2/4A
D2/2	BR Standard 0-6-0 shunters 11187-11211 (D2000 D2199/D2370-D2399) - amended to 2/1
D2/3	RSH 0-6-0 shunters 11100-11115 (D2200-D2214)
D2/4	RSH 0-6-0 shunters 11121-35/149-160/212-229 (D2215 D2273) small wheels - amended to 2/13
D2/5	Andrew Barclay 0-6-0 shunters 11177-11186 (D2400 D2409) - amended to 2/12A
D2/6	Andrew Barclay 0-4-0 shunters D2410-D2444 - amended to 2/12
D2/7	Hudswell Clarke 0-6-0 shunters 11116-11120/11144 11148 (D2500-D2509) - amended to 2/14
D2/8	Hunslet 0-6-0 shunters 11136-11143, 11161-11176 (D2550-D2573) - amended to 2/15A
D2/9	Hunslet 0-6-0 shunters D2574-D2618 - amended to 2/15
D2/10	NBL 0-4-0 shunters 11708-11719 (D2708-D2780) - amended to 2/4 and 2/4B
D2/11	Brush prototype 0-4-0 shunter D2999
D2/12	Hudswell Clarke 0-6-0 shunters D2510-D2519 - amended to 2/14A
D2/13	RSH 0-6-0 shunters D2274-D2340) - amended to 2/13
D3/1	NBL 0-4-0 shunters D2900-D2913 - amended to 3/4
D3/2	0-6-0 standard shunter D3000-D4192 - amended to 3/1
D3/3	BR standard 0-6-0 13117-13126 (D3117-D3126) - amended to 3/1B
D3/4	0-6-0 standard shunter D3xxx series with Blackstone engine - amended to 3/1C
D3/5	BR standard 0-6-0 shunters 13152-13166 (D3152-D3166) - amended to 3/1D
D3/6	0-6-0 LMS shunters 12000-12002
D3/7	0-6-0 LMS shunters 12003-12032 - amended to 2/8
D3/8	0-6-0 LMS/BR shunter 12033-12138 (LMS 7120-7138) - amended to 3/8A
D3/9	LNER design 0-6-0 shunters 15000-15003 - amended to 3/10
D3/10	GWR design 0-6-0 shunter 15100 - amended to 3/11A
D3/11	GWR design 0-6-0 shunters 15101-15106 - amended to 3/11
D3/12	SR design 0-6-0 shunters 15201-15203 - amended to 3/9A
D3/13	BR(SR) design 0-6-0 shunters 15211-15236 - amended to 3/9
D3/14	LNER design 0-6-0 shunter 15004 - amended to 3/2
D8/1	BTH Type 1 Bo-Bo D8200-D8243 - amended to 8/5
D8/2	NBL Type 1 Bo-Bo D8400-D8409 - amended to 8/4
D10/1	NBL Type 2 D6100-D6157 with 1,000hp output - amended to 10/4
D10/2A	NBL Type 2 D6300-D6305 - amended to 10/4A
D10/3	English Electric Type 1 Bo-Bo D8000-D8199/D8300 D8327 - amended to 10/3
D11/1	BR Type 2 Bo-Bo D5000-D5049 - amended to 11/1
D11/1	English Electric Type 2 Bo-Bo D5900-D5909 - amended to 11/3
D11/2	NBL Type 2 D6100-D6157 with 1,100hp output - amended to 11/4
D11/3	BR Type 2 Bo-Bo D5050-D5150 - amended to 11/1A
D11/4	BRCW Type 2 Bo-Bo D5300-D5319 - amended to 11/6
D11/5	NBL Type 2 B-B D6306-D6357 - amended to 11/4A
D12/1	BR Type 2 Bo-Bo D5151-D7677 - amended to 12/1
D12/1	Metro-Vickers Type 2 Co-Bo D5700-D5719 - amended to 12/5
D12/2	Brush Type 2 A1A-A1A D5500-D5519 (with original engines) - amended to D14/2, 14/2
D12/3	BRCW Type 2 Bo-Bo D5347-D5415 - amended to 12/6
D13/1	Brush Type 2 A1A-A1A D5520-D5862 (with original engines)
D14/2	Brush Type 2 A1A-A1A D5500-D5519 (re-engined) - amended to 14/2
D14/2	Brush Type 2 A1A-A1A D5520-D5862 (re-engined) - amended to 14/2
D15/1	BRCW Type 3 Bo-Bo D6500-D6585 (Standard) - amended to 15/6
D15/2	BRCW Type 3 Bo-Bo D6586-D6597 (Hastings) - amended to 15/6A
D16/1	LMS Prototype Co-Co 10000-10001 - amended to 16/8
D16/2	SR Prototype 1Co-Co1 10201-10203 - amended to 16/9
D16/3	Brush Type 2 A1A-A1A D5545, D5655-D5670 (1,600hp modified) - amended to 16/2
D17/1	English Electric Type 3 Co-Co D6600-D6999 - amended to 17/3
D17/2	Beyer-Peacock Type 3 B-B 'Hymek' D7000-D7100 - amended to 17/7
D20/1	English Electric Type 4 1Co-Co1 D200-D399 - amended to 20/3
D20/1	BR Swindon Type 4 B-B 'Warship' D803-D832/D866 D870 - amended to 20/1
D20/2	North British Type 4 A1A-A1A 'Warship' D600-D604 - amended to 20/4
D22/1	BR Swindon Type 4 B-B 'Warship' D800-D802 - amended to 22/1

D22/2	NBL Type 4 B-B 'Warship' D833-D865 - amended to 22/2
D23/1	BR Type 4 1Co-Co1 'Peak' D1-D10 - amended to 23/1
D25/1	BR Type 4 1Co-Co1 D11-D137 - amended to 25/1
D27/1	BR Swindon Type 4 C-C 'Western' D1000-D1073 - amended to 27/1
D33/1	English Electric 'Deltic' Type 5 Co-Co D9000-D9021 - amended to 33/3

1962 BTC/BR system

Class	Description and sub class detail
1/12	Andrew Barclay shunters 11503-11506 (D2953-D2956) - amended to TOPS Class 01
1/15	Hunslet 0-4-0 shunters 11500-11502 (D2950-D2952)
1/16	Ruston & Hornsby 0-4-0 shunters 11507-11508 (D2957 D2958)
1/17	Yorkshire Engine 0-4-0 shunters D2850-D2869 (02001 02004) - amended to TOPS Class 02
2/1	BR Standard 0-6-0 shunters 11187-11211 (D2000 D2199/D2370-D2399) - amended to TOPS Class 03
2/2	Brush 0-4-0 shunter D2999
2/4	NBL 0-4-0 shunters 11708-11719 (D2708-D2719)
2/4A	NBL 0-4-0 shunters 11700-11707 (D2700-D2707)
2/4B	NBL 0-4-0 shunters D2720-D2780
2/12	Andrew Barclay 0-4-0 shunters D2410-D2444 - amended to TOPS Class 06
2/12A	Andrew Barclay 0-6-0 shunters 11177-11186 (D2400-D2409)
2/13	RSH 0-6-0 shunters D2215-D2340 - amended to TOPS Class 04
2/13A	RSH 0-6-0 shunters D2200-D2214 - amended to TOPS Class 04
2/14	Hudswell Clarke 0-6-0 shunters 11116-11120/11144 11148 (D2500-D2509)
2/14A	Hudswell Clarke 0-6-0 shunters D2510-D2519
2/15	Hunslet 0-6-0 shunters D2574-D2618
2/15A	Hunslet 0-6-0 shunters 11136-11143, 11161-11176 (D2550-D2573) - amended to TOPS Class 05
2/16	Ruston & Hornsby 0-6-0 shunters D2985-D2998 - amended to TOPS Class 07
3/1	GWR design 0-6-0 shunters 15101-15106
3/1	0-6-0 standard shunter D3000-D4192 - amended to TOPS Class 08/09
3/1B	BR standard 0-6-0 13117-13126 (D3117-D3126)
3/1C	0-6-0 standard shunter D3xxx series with Blackstone engine - amended to TOPS Class 10
3/1D	BR standard 0-6-0 shunters 13152-13166 (D3152-D3166)
3/2	LNER design 0-6-0 shunter 15004
3/4	NBL 0-4-0 shunters D2900-D2913
3/8	LMS 0-6-0 shunters 12003-12032
3/8A	0-6-0 LMS/BR shunter 12033-12138 (LMS 7120-7138) - amended to TOPS Class 11
3/9	BR(SR) design 0-6-0 shunters 15211-15236 - amended to TOPS Class 12
3/9A	SR design 0-6-0 shunters 15201-15203
3/10	LNER design 0-6-0 shunters 15000-15003
3/11A	GWR design 0-6-0 shunter 15100
6/1	BR Swindon 0-6-0 transfer locos D9500-D9555 - amended to TOPS Class 14
7/1	BR standard 0-6-0+0-6-0 master/slave units D4500-D4502 - amended to TOPS Class 13
8/4	NBL Type 1 Bo-Bo D8400-D8409 - amended to TOPS Class 16
8/5	BTH Type 1 Bo-Bo D8200-D8243 - amended to TOPS Class 15
9/18	Clayton Type 1 Bo-Bo D8500-D8587 - amended to TOPS Class 17
9/19	Clayton Type 1 Bo-Bo D8588-D8616 - amended to TOPS Class 17
10/3	English Electric Type 1 Bo-Bo D8000-D8199/D8300-D8327 - amended to TOPS Class 20
10/4	NBL Type 2 D6100-D6157 with 1,000hp output - amended to TOPS Class 21
10/4A	NBL Type 2 D6300-D6305 - amended to TOPS Class 22
11/1	BR Type 2 Bo-Bo D5000-D5049 - amended to TOPS Class 24/0
11/1A	BR Type 2 Bo-Bo D5050-D5150 - amended to TOPS Class 24/1
11/3	English Electric Type 2 'Baby Deltic' D5900-D5909 - amended to TOPS Class 23
11/4	NBL Type 2 D6100-D6157 with 1,100hp output - amended to TOPS Class 21
11/4A	NBL Type 2 D6306-D6357 - amended to TOPS Class 22
11/6	BRCW Type 2 Bo-Bo D5300-D5319 - amended to TOPS Class 26/0
11/6A	BRCW Type 2 Bo-Bo D5320-D5346 - amended to TOPS Class 26/1
12/1	BR Type 2 Bo-Bo D5151-D7677 - amended to TOPS Class 25
12/2	Brush Type 2 A1A-A1A D5500-D5519 (with original engines) - amended to Class 14/2
12/5	Metro-Vickers Type 2 Co-Bo D5700-D5719 - amended to TOPS Class 28
12/6	BRCW Type 2 Bo-Bo D5347-D5415 - amended to TOPS Class 27
13/4	NBL Type 2 from D61xx fleet rebuilt - amended to TOPS Class 29
14/2	Brush Type 2 A1A-A1A D5500-D5519 (re-engined) - amended to TOPS Code 31/0

14/2	Brush Type 2 A1A-A1A D5520-D5862 (re-engined) - amended to TOPS Class 31/1 and 31/4 etc
15/6	BRCW Type 3 Bo-Bo D6500-D6585 (standard) - amended to TOPS Class 33/0 (33/1)
15/6A	BRCW Type 3 Bo-Bo D6586-D6597 (Hastings) - amended to TOPS Class 33/2
16/2	Brush Type 2 A1A-A1A D5545, D5655-70 (1,600hp) - amended to Class 31/1
16/8	LMS Prototype Co-Co 10000-10001
16/9	SR Prototype 1Co-Co1 10201-10203
17/3	English Electric Type 3 Co-Co D6600-D6999 - amended to TOPS Class 37
17/7	Beyer-Peacock Type 3 B-B 'Hymek' D7000-D7100 - amended to TOPS Class 35
20/1	BR Swindon Type 4 B-B 'Warship' D803-D832/D866-D870 - amended to TOPS Class 42
20/3	English Electric Type 4 1Co-Co1 D200-D399 - amended to TOPS Class 40
20/4	North British Type 4 A1A-A1A 'Warship' D600-D604 - amended to TOPS Class 41
22/1	BR Swindon Type 4 B-B 'Warship' D800-D802 - amended to TOPS Class 42
22/2	NBL Type 4 B-B 'Warship' D833-D865 - amended to TOPS Class 43
23/1	BR Type 4 1Co-Co1 'Peak' D1-D10 - amended to TOPS Class 44
25/1	BR Type 4 1Co-Co1 D11-D137 - amended to TOPS Class 45
25/1A	BR Type 4 1Co-Co1 D138-D193 - amended to TOPS Class 46
26/2	Brush Type 4 Co-Co D1702-D1706 - amended to TOPS Class 48
27/1	BR Swindon Type 4 C-C 'Western' D1000-D1073 - amended to TOPS Class 52
27/2	BR/Brush Type 4 Co-Co D1100-D1999 - amended to TOPS Class 47
27/3	English Electric Type 4 Co-Co D400-D449 - amended to TOPS Class 50
33/3	English Electric 'Deltic' Type 5 Co-Co D9000-D9021 - amended to TOPS Class 55

London Midland electric loco system

AL1	BRCW Bo-Bo E3001-E3023, E3096-E3097 - amended to TOPS Class 81
AL2	Beyer Peacock Bo-Bo E3046-E3055 - amended to TOPS Class 82
AL3	English Electric Bo-Bo E3024-E3035, E3098-E3100 - amended to TOPS Class 83
AL4	NBL Bo-Bo E3036-E3045 - amended to TOPS Class 84
AL5	BR Doncaster Bo-Bo E3056-E3095 - amended to TOPS Class 85
AL6	BR/English Electric Bo-Bo E3101-E3200 - amended to TOPS Class 86



Above: English Electric *Baby Deltic*, classified as *D11/1* in the 1955 classification system. CJM Collection.