

MT/25

British Railways Board

Chief Mechanical & Electrical Engineer's Department

Main Line Diesel Locomotive Diagram Book

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PREFACE

1. It should be noted that this Main Line Diagram Book completely replaces the previous edition (page size 14" x 6⁵/₈") which must be destroyed.
2. A complete set of locomotive diagram books consists of the following:-

Diagram Book	Publication No.
a) Main Line Diesel Locomotive	MT/25
b) Electric Locomotive	MT/26
c) Shunting Diesel Locomotive	MT/27

Each separate book contains relevant index sheets to relate the locomotive number to the applicable diagram number.

3. Details of the re-numbering of locomotives in Classes 20, 24, 25, 26, 27, 31, 33, 37, 40, 44, 45, 46, 47, 50 and 55 are given on Sheets 1-27 inclusive, immediately preceding Index Sheet - A1.
4. This diagram book has been updated, up to and including March 1974.

Issued by:-

Chief Mechanical & Electrical Engineer
The Railway Technical Centre
Derby

Date: April 1974

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 20		CLASS NO. 20		CLASS NO. 20		CLASS NO. 20	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
8000	20 050	8026	20 026	8052	20 052	8078	20 078
8001	20 001	8027	20 027	8053	20 053	8079	20 079
8002	20 002	8028	20 028	8054	20 054	8080	20 080
8003	20 003	8029	20 029	8055	20 055	8081	20 081
8004	20 004	8030	20 030	8056	20 056	8082	20 082
8005	20 005	8031	20 031	8057	20 057	8083	20 083
8006	20 006	8032	20 032	8058	20 058	8084	20 084
8007	20 007	8033	20 033	8059	20 059	8085	20 085
8008	20 008	8034	20 034	8060	20 060	8086	20 086
8009	20 009	8035	20 035	8061	20 061	8087	20 087
8010	20 010	8036	20 036		062	8088	20 088
8011	20 011	8037	20 037	8063	20 063	8089	20 089
	012		038	8064	20 064	8090	20 090
8013	20 013	8039	20 039	8065	20 065	8091	20 091
	014	8040	20 040	8066	20 066	8092	20 092
8015	20 015	8041	20 041	8067	20 067	8093	20 093
8016	20 016	8042	20 042	8068	20 068	8094	20 094
8017	20 017	8043	20 043	8069	20 069	8095	20 095
	018	8044	20 044	8070	20 070	8096	20 096
8019	20 019	8045	20 045	8071	20 071	8097	20 097
8020	20 020	8046	20 046	8072	20 072	8098	20 098
8021	20 021	8047	20 047	8073	20 073	8099	20 099
8022	20 022	8048	20 048		074	8100	20 100
8023	20 023	8049	20 049	8075	20 075	8101	20 101
8024	20 024	8050	20 128	8076	20 076	8102	20 102
8025	20 025	8051	20 051	8077	20 077	8103	20 103

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 20		CLASS NO. 20		CLASS NO. 20		CLASS NO. 20	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
8104	20 104	8130	20 130	8156	20 156	8182	20 182
8105	20 105	8131	20 131	8157	20 157	8183	20 183
8106	20 106	8132	20 132	8158	20 158	8184	20 184
8107	20 107	8133	20 133	8159	20 159	8185	20 185
8108	20 108	8134	20 134	8160	20 160	8186	20 186
8109	20 109	8135	20 135	8161	20 161	8187	20 187
8110	20 110	8136	20 136	8162	20 162	8188	20 188
8111	20 111	8137	20 137	8163	20 163	8189	20 189
8112	20 112	8138	20 138	8164	20 164	8190	20 190
8113	20 113	8139	20 139	8165	20 165	8191	20 191
8114	20 114	8140	20 140	8166	20 166	8192	20 192
8115	20 115	8141	20 141	8167	20 167	8193	20 193
8116	20 116	8142	20 142	8168	20 168	8194	20 194
8117	20 117	8143	20 143	8169	20 169	8195	20 195
8118	20 118	8144	20 144	8170	20 170	8196	20 196
8119	20 119	8145	20 145	8171	20 171	8197	20 197
8120	20 120	8146	20 146	8172	20 172	8198	20 198
8121	20 121	8147	20 147	8173	20 173	8199	20 199
8122	20 122	8148	20 148	8174	20 174		
8123	20 123	8149	20 149	8175	20 175	8300	20 200
8124	20 124	8150	20 150	8176	20 176	8301	20 201
8125	20 125	8151	20 151	8177	20 177	8302	20 202
8126	20 126	8152	20 152	8178	20 178	8303	20 203
8127	20 127	8153	20 153	8179	20 179	8304	20 204
8128	20 228	8154	20 154	8180	20 180	8305	20 205
8129	20 129	8155	20 155	8181	20 181	8306	20 206

RE-NUMBERING OF LOCOMOTIVES

January 1977

Issue 4

CLASS NO. 20		CLASS NO. 24/0		CLASS NO. 24/0		CLASS NO. 24/1	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
8307	20 207						
8308	20 208						
8309	20 209						
8310	20 210						
8311	20 211						
8312	20 212						
8313	20 213					5057	24 057
8314	20 214			5035	24 035		
8315	20 215			5036	24 036		
8316	20 216						
8317	20 217						
8318	20 218						
8319	20 219					5063	24 063
8320	20 220						
8321	20 221					5065	24 065
8322	20 222						
8323	20 223						
8324	20 224						
8325	20 225			5047	24 047		
8326	20 226						
8327	20 227						
		5023	24 023				

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 24/1

CLASS NO. 24/1

CLASS NO. 24/1

CLASS NO. 25/0

OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
						5151	25 001
						5152	25 002
5081	24 081						
5082	24 082						
						5155	25 005
						5156	25 006
						5157	25 007
5087	24 087					5158	25 008
						5159	25 009
						5160	25 010
5091	24 091					5161	25 011
						5162	25 012*
						5163	25 013
						5164	25 014 ^c
						5169	25 019
						5171	25 021
		5133	24 133				
						5173	25 023
						5175	25 025

RE-NUMBERING OF LOCOMOTIVES

OCTOBER 1976
Issue 3

5.

CLASS NO. 25/1		CLASS NO. 25/1		CLASS NO. 25/1		CLASS NO. 25/2	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
5176	25 026	5200	25 050	5224	25 074	5246	25 096
5177	25 027	5201	25 051	5225	25 075	5247	25 097
5178	25 028	5202	25 052	5226	25 076	5248	25 098
5179	25 029	5203	25 053	5227	25 077	5249	25 099
		5204	25 054	5228	25 078	5250	25 100
5181	25 031	5205	25 055	5229	25 079	5251	25 101
5182	25 032	5206	25 056	5230	25 080	5252	25 102
5183	25 033	5207	25 057	5231	25 081	5253	25 103
5184	25 034	5208	25 058	5232	25 082	5254	25 104
5185	25 035	5209	25 059			5255	25 105
5186	25 036	5210	25 060	CLASS NO. 25/2		5256	25 106
5187	25 037	5211	25 061	5233	25 083	5257	25 107
5188	25 038	5212	25 062	5234	25 084	5258	25 108
5189	25 039	5213	25 063	5235	25 085	5259	25 109
5190	25 040	5214	25 064	5236	25 086	5260	25 110
5191	25 041	5215	25 065	5237	25 087	5261	25 111
5192	25 042	5216	25 066	5238	25 088	5262	25 112
5193	25 043	5217	25 067	5239	25 089	5263	25 113
5194	25 044	5218	25 068	5240	25 090	5264	25 114
		5219	25 069	5241	25 091	5265	25 115
5196	25 046	5220	25 070	5242	25 092	5266	25 116
5197	25 047	5221	25 071	5243	25 093	5267	25 117
5198	25 048	5222	25 072	5244	25 094	5268	25 118
5199	25 049	5223	25 073	5245	25 095	5269	25 119

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 25/2		CLASS NO. 25/2		CLASS NO. 25/2		CLASS NO. 25/2	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
5270	25 120	5297	25 147	7522	25 172	7548	25 198
5271	25 121	5298	25 148	7523	25 173	7549	25 199
5272	25 122	5299	25 149		174	7550	25 200
5273	25 123			7525	25 175	7551	25 201
5274	25 124	7500	25 150	7526	25 176	7552	25 202
5275	25 125	7501	25 151	7527	25 177	7553	25 203
5276	25 126	7502	25 152	7528	25 178	7554	25 204
5277	25 127	7503	25 153	7529	25 179	7555	25 205
5279	25 129	7504	25 154	7530	25 180	7556	25 206
5280	25 130	7505	25 155	7531	25 181	7557	25 207
5281	25 131	7506	25 156	7532	25 182	7558	25 208
5282	25 132	7507	25 157	7533	25 183	7559	25 209
5283	25 133	7508	25 158	7534	25 184	7560	25 210
5284	25 134	7509	25 159	7535	25 185	7561	25 211
5285	25 135	7510	25 160	7536	25 186	7562	25 212
5286	25 136	7511	25 161	7537	25 187	7563	25 213
5287	25 137	7512	25 162	7538	25 188	7564	25 214
5288	25 138	7513	25 163	7539	25 189	7565	25 215
5289	25 139	7514	25 164	7540	25 190	7566	25 216
5290	25 140	7515	25 165	7541	25 191	7567	25 217
5291	25 141	7516	25 166	7542	25 192	7568	25 218
5292	25 142	7517	25 167	7543	25 193	7569	25 219
5293	25 143	7518	25 168	7544	25 194	7570	25 220
5294	25 144	7519	25 169	7545	25 195	7571	25 221
5295	25 145	7520	25 170	7546	25 196	7572	25 222
5296	25 146	7521	25 171	7547	25 197	7573	25 223

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 25/2		CLASS NO. 25/3		CLASS NO. 25/3		CLASS NO. 25/3	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
		7598	25 248	7625	25 275	7651	25 301
7574	25 224	7599	25 249	7626	25 276	7652	25 302
7575	25 225	7600	25 250	7627	25 277	7653	25 303
7576	25 226	7601	25 251	7628	25 278	7654	25 304
7577	25 227	7602	25 252	7629	25 279	7655	25 305
7578	25 228	7603	25 253	7630	25 280	7657	25 307
7579	25 229	7604	25 254	7631	25 281	7658	25 308
7580	25 230	7606	25 256	7632	25 282	7659	25 309
7581	25 231	7607	25 257	7633	25 283	7660	25 310
7582	25 232	7608	25 258	7634	25 284	7661	25 311
7583	25 233	7609	25 259	7635	25 285	7662	25 312
7584	25 234	7610	25 260	7636	25 286	7663	25 313
7585	25 235	7611	25 261	7637	25 287	7664	25 314
7586	25 236	7612	25 262	7638	25 288	7665	25 315
7587	25 237	7613	25 263	7639	25 289	7666	25 316
7588	25 238	7614	25 264	7640	25 290	7667	25 317
7589	25 239	7615	25 265	7641	25 291	7668	25 318
7590	25 240	7616	25 266	7642	25 292	7669	25 319
7591	25 241	7617	25 267	7643	25 293	7670	25 320
7592	25 242	7618	25 268	7644	25 294	7671	25 321
7593	25 243	7619	25 269	7645	25 295	7672	25 322
7594	25 244	7620	25 270	7646	25 296	7673	25 323
7595	25 245	7621	25 271	7647	25 297	7674	25 324
7596	25 246	7622	25 272	7648	25 298	7675	25 325
7597	25 247	7623	25 273	7649	25 299	7676	25 326
		7624	25 274	7650	25 300	7677	25 327

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 26/0		CLASS NO. 26/1		CLASS NO. 27/0		CLASS NO. 27/0	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
5300	26 007	5324	26 024	5349	27 003	5376	27 029
5301	26 001	5325	26 025	5350	27 004	5377	27 030
5302	26 002	5326	26 026	5351	27 005	5378	27 031
5303	26 003	5327	26 027		006	5379	27 032
5304	26 004	5329	26 029	5353	27 007	5381	27 033
5305	26 005	5330	26 030	5354	27 008	5382	27 034
5306	26 006	5331	26 031	5355	27 009		035
5307	26 020	5332	26 032	5356	27 010	5385	27 036
5308	26 008	5333	26 033	5357	27 011	5389	27 037
	009	5334	26 034	5358	27 012	5390	27 038
5310	26 010	5335	26 035		013		039
5311	26 011	5336	26 036	5360	27 014	5402	27 040
5312	26 012	5337	26 037		015		27 041
5313	26 013	5338	26 038	5362	27 016	5406	27 042
5314	26 014	5339	26 039	5363	27 017	5414	27 043
5315	26 015	5340	26 040	5364	27 018	5415	27 044
	016	5341	26 041	5365	27 019		
5317	26 017	5342	26 042	5366	27 020	CLASS NO. 27/1	
5318	26 018	5343	26 043	5367	27 021	5374	27 101
5319	26 019	5344	26 044	5368	27 022	5380	27 102
		5345	26 045	5369	27 023	5413	27 103
		5346	26 046	5370	27 024	5387	27 104
CLASS NO. 26/1				5371	27 025	5388	27 105
5320	26 028			5372	27 026	5394	27 106
5321	26 021	CLASS NO. 27/0		5373	27 027	5395	27 107
5322	26 022	5347	27 001	5375	27 028	5396	27 108
5323	26 023	5348	27 002				

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 27/1		CLASS NO. 31/0		CLASS NO. 31/1		CLASS NO. 31/1	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
5397	27 109	5506	31 006	5532	31 114	5558	31 140
5399	27 110		007	5533	31 115	5559	31 141
5400	27 111	5508	31 008	5534	31 116	5560	31 142
5401	27 112		009	5535	31 117	5561	31 143
			010	5536	31 118	5562	31 144
			011	5537	31 119	5563	31 145
			012	5538	31 120	5564	31 146
5391	27 201			5539	31 121	5565	31 147
5392	27 202	5513	31 013	5540	31 122	5566	31 148
5393	27 203		014	5541	31 123	5567	31 149
5403	27 204	5515	31 015	5542	31 124		150
5410	27 205		016	5543	31 125	5569	31 151
5412	27 206	5517	31 017	5544	31 126	5570	31 152
5404	27 207	5519	31 019	5545	31 127	5571	31 153
5407	27 208			5546	31 128	5572	31 154
5408	27 209		CLASS NO. 31/1	5547	31 129	5573	31 155
5409	27 210	5518	31 101	5548	31 130	5574	31 156
5411	27 211	5520	31 102	5549	31 131	5575	31 157
5386	27 212	5521	31 103	5550	31 132	5576	31 158
		5523	31 105	5551	31 133	5577	31 159
		5524	31 106	5552	31 134	5578	31 160
		5525	31 107	5553	31 135	5579	31 161
		5526	31 108	5554	31 136	5580	31 162
		5527	31 109	5555	31 137	5581	31 163
		5528	31 110	5556	31 138	5582	31 164
		5529	31 111	5557	31 139	5583	31 165
		5530	31 112				
		5531					

CLASS NO. 27/2

CLASS NO. 31/0

5500 018

001

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 31/1

CLASS NO. 31/1

CLASS NO. 31/1

CLASS NO. 31/1

OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
5584	31 166	5615	31 192	5644	31 219	5673	31 245
5585	31 167	5617	31 193	5645	31 220	5674	31 246
5586	31 168	5618	31 194	5647	31 221	5675	31 247
5587	31 169	5619	31 195	5648	31 222	5676	31 248
5588	31 170	5620	31 196	5649	31 223	5677	31 249
5590	31 171	5621	31 197	5650	31 224	5678	31 250
5591	31 172	5622	31 198	5651	31 225	5679	31 251
5593	31 173	5623	31 199	5652	31 226	5680	31 252
5594	31 174	5624	31 200	5653	31 227	5681	31 253
5595	31 175	5625	31 201	5654	31 228	5682	31 254
5597	31 176	5626	31 202	5655	31 229	5683	31 255
5598	31 177	5627	31 203	5657	31 230	5684	31 256
5599	31 178	5628	31 204	5658	31 231	5685	31 257
5600	31 179	5629	31 205	5659	31 232	5686	31 258
5601	31 180	5630	31 206	5660	31 233	5687	31 259
5602	31 181	5631	31 207	5661	31 234	5688	31 260
5603	31 182	5633	31 209	5662	31 235	5689	31 261
5604	31 183	5634	31 210	5663	31 236	5690	31 262
5607	31 184	5635	31 211	5664	31 237	5693	31 263
5608	31 185	5636	31 212	5665	31 238	5694	31 264
5609	31 186	5637	31 213	5666	31 239	5695	31 265
5610	31 187	5638	31 214	5667	31 240	5696	31 266
5611	31 188	5639	31 215	5668	31 241	5697	31 267
5612	31 189	5641	31 216	5670	31 242	5698	31 268
5613	31 190	5642	31 217	5671	31 243	5699	31 269
5614	31 191	5643	31 218	5672	31 244		

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 31/1		CLASS NO. 31/1		CLASS NO. 31/1		CLASS NO. 31/4	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
5800	31 270	5829	31 296	5857	31 322	5589	31 401
5801	31 271	5830	31 297	5858	31 323	5592	31 402
5802	31 272	5831	31 298	5859	31 324	5596	31 403
5803	31 273	5832	31 299	5860	31 325	5605	31 404
5804	31 274	5833	31 300	5861	31 326	5606	31 405
5805	31 275	5834	31 301	5862	31 327	5616	31 406
5806	31 276	5835	31 302			5640	31 407
5807	31 277	5836	31 303			5646	31 408
5808	31 278	5837	31 304			5656	31 409
5809	31 279	5838	31 305			5669	31 410
5810	31 280	5839	31 306			5691	31 411
5811	31 281	5840	31 307			5692	31 412
5813	31 282	5841	31 308			5812	31 413
5815	31 283	5843	31 309			5814	31 414
5816	31 284	5844	31 310			5824	31 415
5817	31 285	5845	31 311			5842	31 416
5818	31 286	5846	31 312			5856	31 417
5819	31 287	5847	31 313			5522	31 418
5820	31 288	5848	31 314				
5821	31 289	5849	31 315				
5822	31 290	5850	31 316				
5823	31 291	5851	31 317				
5825	31 292	5852	31 318				
5826	31 293	5853	31 319				
5827	31 294	5854	31 320				
5828	31 295	5855	31 321				

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 33/0		CLASS NO. 33/0		CLASS NO. 33/0		CLASS NO. 33/1	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
6500	33 001	6544	33 026	6568	33 050	6511	33 101
6501	33 002	6545	33 027	6569	33 051	6513	33 102
6503	33 003	6546	33 028	6570	33 052	6514	33 103
6504	33 004	6547	33 029	6571	33 053	6516	33 104
6505	33 005	6548	33 030	6572	33 054	6517	33 105
6506	33 006	6549	33 031	6573	33 055	6519	33 106
6507	33 007	6550	33 032	6574	33 056	6520	33 107
6508	33 008	6551	33 033	6575	33 057	6521	33 108
6509	33 009	6552	33 034	6577	33 058	6525	33 109
6510	33 010	6553	33 035	6578	33 059	6527	33 110
6512	33 011	6554	33 036	6579	33 060	6528	33 111
6515	33 012	6555	33 037	6581	33 061	6529	33 112
6518	33 013	6556	33 038	6582	33 062	6531	33 113
6522	33 014	6557	33 039	6583	33 063	6532	33 114
6523	33 015	6558	33 040	6584	33 064	6533	33 115
6524	33 016	6559	33 041	6585	33 065	6535	33 116
6526	33 017	6560	33 042			6536	33 117
6530	33 018	6561	33 043			6538	33 118
6534	33 019	6562	33 044			6580	33 119
6539	33 021	6563	33 045				
6540	33 022	6564	33 046				
6541	33 023	6565	33 047				
6542	33 024	6566	33 048				
6543	33 025	6567	33 049				

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 33/2		CLASS NO. 37		CLASS NO. 37		CLASS NO. 37	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
6586	33 201	6700	37 119	6724	37 024	6748	37 048
6587	33 202	6701	37 001	6725	37 025	6749	37 049
6588	33 203	6702	37 002	6726	37 026	6750	37 050
6589	33 204	6703	37 003	6727	37 027	6751	37 051
6590	33 205	6704	37 004	6728	37 028	6752	37 052
6591	33 206	6705	37 005	6729	37 029	6753	37 053
6592	33 207	6706	37 006	6730	37 030	6754	37 054
6593	33 208	6707	37 007	6731	37 031	6755	37 055
6594	33 209	6708	37 008	6732	37 032	6756	37 056
6595	33 210	6709	37 009	6733	37 033	6757	37 057
6596	33 211	6710	37 010	6734	37 034	6758	37 058
6597	33 212	6711	37 011	6735	37 035	6759	37 059
		6712	37 012	6736	37 036	6760	37 060
		6713	37 013	6737	37 037	6761	37 061
		6714	37 014	6738	37 038	6762	37 062
		6715	37 015	6739	37 039	6763	37 063
		6716	37 016	6740	37 040	6764	37 064
		6717	37 017	6741	37 041	6765	37 065
		6718	37 018	6742	37 042	6766	37 066
		6719	37 019	6743	37 043	6767	37 067
		6720	37 020	6744	37 044	6768	37 068
		6721	37 021	6745	37 045	6769	37 069
		6722	37 022	6746	37 046	6770	37 070
		6723	37 023	6747	37 047	6771	37 071

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 37		CLASS NO. 37		CLASS NO. 37		CLASS NO. 37	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
6772	37 072	6798	37 098	6824	37 124	6850	37 150
6773	37 073	6799	37 099	6825	37 125	6851	37 151
6774	37 074	6800	37 100	6826	37 126	6852	37 152
6775	37 075	6801	37 101	6827	37 127	6853	37 153
6776	37 076	6802	37 102	6828	37 128	6854	37 154
6777	37 077	6803	37 103	6829	37 129	6855	37 155
6778	37 078	6804	37 104	6830	37 130	6856	37 156
6779	37 079	6805	37 105	6831	37 131	6857	37 157
6780	37 080	6806	37 106	6832	37 132	6858	37 158
6781	37 081	6807	37 107	6833	37 133	6859	37 159
6782	37 082	6808	37 108	6834	37 134	6860	37 160
6783	37 083	6809	37 109	6835	37 135	6861	37 161
6784	37 084	6810	37 110	6836	37 136	6862	37 162
6785	37 085	6811	37 111	6837	37 137	6863	37 163
6786	37 086	6812	37 112	6838	37 138	6864	37 164
6787	37 087	6813	37 113	6839	37 139	6865	37 165
6788	37 088	6814	37 114	6840	37 140	6866	37 166
6789	37 089	6815	37 115	6841	37 141	6867	37 167
6790	37 090	6816	37 116	6842	37 142	6868	37 168
6791	37 091	6817	37 117	6843	37 143	6869	37 169
6792	37 092	6818	37 118	6844	37 144	6870	37 170
6793	37 093	6819	37 283	6845	37 145	6871	37 171
6794	37 094	6820	37 120	6846	37 146	6872	37 172
6795	37 095	6821	37 121	6847	37 147	6873	37 173
6796	37 096	6822	37 122	6848	37 148	6874	37 174
6797	37 097	6823	37 123	6849	37 149	6875	37 175

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 37		CLASS NO. 37		CLASS NO. 37		CLASS NO. 37	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
6876	37 176	6902	37 202	6928	37 228	6954	37 254
6877	37 177	6903	37 203	6929	37 229	6955	37 255
6878	37 178	6904	37 204	6930	37 230	6956	37 256
6879	37 179	6905	37 205	6931	37 231	6957	37 257
6880	37 180	6906	37 206	6932	37 232	6958	37 258
6881	37 181	6907	37 207	6933	37 233	6959	37 259
6882	37 182	6908	37 208	6934	37 234	6960	37 260
6883	37 183	6909	37 209	6935	37 235	6961	37 261
6884	37 184	6910	37 210	6936	37 236	6962	37 262
6885	37 185	6911	37 211	6937	37 237	6963	37 263
6886	37 186	6912	37 212	6938	37 238	6964	37 264
6887	37 187	6913	37 213	6939	37 239	6965	37 265
6888	37 188	6914	37 214	6940	37 240	6966	37 266
6889	37 189	6915	37 215	6941	37 241	6967	37 267
6890	37 190	6916	37 216	6942	37 242	6968	37 268
6891	37 191	6917	37 217	6943	27 243	6969	37 269
6892	37 192	6918	37 218	6944	37 244	6970	37 270
6893	37 193	6919	37 219	6945	37 245	6971	37 271
6894	37 194	6920	37 220	6946	37 246	6972	37 272
6895	37 195	6921	37 221	6947	27 247	6973	37 273
6896	37 196	6922	37 222	6948	37 248	6974	37 274
6897	37 197	6923	37 223	6949	37 249	6975	37 275
6898	37 198	6924	37 224	6950	37 250	6976	37 276
6899	37 199	6925	37 225	6951	37 251	6977	37 277
6900	37 200	6926	37 226	6952	37 252	6978	37 278
6901	37 201	6927	37 227	6953	37 253	6979	37 279

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 37		CLASS NO. 37		CLASS NO. 40		CLASS NO. 40	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
6980	37 280	6605	37 305	219	40 019	244	40 044
6981	37 281	6606	37 306	220	40 020		045
6982	37 282	6607	37 307		021	246	40 046
6984	37 284	6608	37 308	222	40 022	247	40 047
6985	37 285			223	40 023	248	40 048
6986	37 286	CLASS NO. 40		224	40 024	249	40 049
6987	37 287	200	40 122	225	40 025	250	40 050
6988	37 288	201	40 001	226	40 026	251	40 051
6989	37 289	202	40 002	227	40 027	252	40 052
6990	37 290	203	40 003	228	40 028		053
6991	37 291	204	40 004	229	40 029	254	40 054
6992	37 292		005	230	40 030	255	40 055
6993	37 293	206	40 006	231	40 031	256	40 056
6994	37 294	207	40 007	232	40 032	257	40 057
6995	37 295	208	40 008	233	40 033	258	40 058
6996	37 296	209	40 009	234	40 034	259	40 059
6997	37 297	210	40 010	235	40 035	260	40 060
6998	37 298	211	40 011	236	40 036	261	40 061
6999	37 299	212	40 012	237	40 037	262	40 062
		213	40 013	238	40 038	263	40 063
6600	37 300	214	40 014		039	264	40 064
6601	37 301	215	40 015	240	40 040	265	40 065
6602	37 302	216	40 016		041	266	40 066
6603	37 303	217	40 017	242	40 042	267	40 067
6604	37 304	218	40 018			268	40 068

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 40		CLASS NO. 40		CLASS NO. 40		CLASS NO. 40	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
269	40 069	292	40 092	315	40 115	339	40 139
270	40 070	293	40 093	316	40 116	340	40 140
271	40 071	294	40 094	317	40 117	341	40 141
272	40 072	295	40 095	318	40 118	342	40 142
273	40 073	296	40 096	319	40 119	343	40 143
274	40 074	297	40 097	320	40 120	344	40 144
275	40 075	298	40 098	321	40 121	345	40 145
276	40 076	299	40 099	323	40 123	346	40 146
277	40 077	300	40 100	324	40 124	347	40 147
278	40 078	301	40 101	325	40 125	348	40 148
279	40 079		102	326	40 126	349	40 149
280	40 080	303	40 103	327	40 127	350	40 150
281	40 081	304	40 104	328	40 128	351	40 151
282	40 082	305	40 105	329	40 129	352	40 152
283	40 083	306	40 106	330	40 130	353	40 153
284	40 084	307	40 107	331	40 131	354	40 154
285	40 085	308	40 108	332	40 132	355	40 155
286	40 086	309	40 109	333	40 133	356	40 156
287	40 087	310	40 110	334	40 134	357	40 157
288	40 088	311	40 111	335	40 135	358	40 158
	087	312	40 112	336	40 136	359	40 159
290	40 090	313	40 113	337	40 137	360	40 160
291	40 091	314	40 114	338	40 138	361	40 161
						362	40 162

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 40

CLASS NO. 40

OLD NO.	NEW NO.	OLD NO.	NEW NO.
363	40 163	387	40 187
364	40 164	388	40 188
365	40 165		<i>189</i>
366	40 166		<i>190</i>
367	40 167	391	40 191
368	40 168	392	40 192
369	40 169	393	40 193
370	40 170	394	40 194
371	40 171	395	40 195
372	40 172	396	40 196
373	40 173	397	40 197
374	40 174	398	40 198
375	40 175	399	40 199
376	40 176		

CLASS NO. 44

377	40 177		<i>001</i>
378	40 178		
379	40 179	2	44 002
380	40 180		<i>003</i>
381	40 181	4	44 004
382	40 182	5	44 005
383	40 183		<i>006</i>
384	40 184	7	44 007
385	40 185	8	44 008
386	40 186	9	44 009

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RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 40		CLASS NO. 40		CLASS NO. 40		CLASS NO. 40	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
269	40 069	292	40 092	315	40 115	339	40 139
270	40 070	293	40 093	316	40 116	340	40 140
271	40 071	294	40 094	317	40 117	341	40 141
272	40 072	295	40 095	318	40 118	342	40 142
273	40 073	296	40 096	319	40 119	343	40 143
274	40 074	297	40 097	320	40 120	344	40 144
275	40 075	298	40 098	321	40 121	345	40 145
276	40 076	299	40 099	323	40 123	346	40 146
277	40 077	300	40 100	324	40 124	347	40 147
278	40 078	301	40 101	325	40 125	348	40 148
279	40 079	302	40 102	326	40 126	349	40 149
280	40 080	303	40 103	327	40 127	350	40 150
281	40 081	304	40 104	328	40 128	351	40 151
282	40 082	305	40 105	329	40 129	352	40 152
283	40 083	306	40 106	330	40 130	353	40 153
284	40 084	307	40 107	331	40 131	354	40 154
285	40 085	308	40 108	332	40 132	355	40 155
286	40 086	309	40 109	333	40 133	356	40 156
287	40 087	310	40 110	334	40 134	357	40 157
288	40 088	311	40 111	335	40 135	358	40 158
289	40 089	312	40 112	336	40 136	359	40 159
290	40 090	313	40 113	337	40 137	360	40 160
291	40 091	314	40 114	338	40 138	361	40 161
						362	40 162

*SUPERSEDED
OCT 76*

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 40		CLASS NO. 40		CLASS NO. 45*		CLASS SUB-DIVISION
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	
363	40 163	387	40 187	11	12 ^L	
364	40 164	388	40 188	12	OH	
365	40 165	389	40 189	13	45 001	45/0
366	40 166	390	40 190	14		
367	40 167	391	40 191	15		
368	40 168	392	40 192	16		
369	40 169	393	40 193	17		
370	40 170	394	40 194	18		
371	40 171	395	40 195	19		
372	40 172	396	40 196	20		
373	40 173	397	40 197	21		
374	40 174	398	40 198	22		
375	40 175	399	40 199	23		
376	40 176			24		
377	40 177	CLASS NO. 44		25		
378	40 178	1	44 001	26		
379	40 179	2	44 002	27		
380	40 180	3	44 003	28		
381	40 181	4	44 004	29	45 002	45/0
382	40 182	5	44 005	30		
383	40 183	6	44 006			
384	40 184	7	44 007			
385	40 185	8	44 008			
386	40 186	9	44 009			
		10	44 010			

See Emerg 0-76

* Class 45/0 locomotives. New numbers 45001-45077 to be allocated in sequence of classified repairs.

* Class 45/1 locomotives. New numbers 45101-45150 to be allocated in sequence of conversion to Electric Train Heating.

RE-NUMBERING OF LOCOMOTIVES

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CLASS NO. 45*			CLASS NO. 45*			CLASS NO. 45*		
OLD NO.	NEW NO.	CLASS SUB-DIVISION	OLD NO.	NEW NO.	CLASS SUB-DIVISION	OLD NO.	NEW NO.	CLASS SUB-DIVISION
31	45 030	45/0	52	45 123	45/1	74	45 051	45/0
32	45 126	45/1	53	45 041	45/0	75	45 052	45/0
33	45 019	45/0	54	45 023	45/0	76	45 053	45/0
34	45 119	45/1	55	45 144	45/1	77	45 004	45/0
35	45 117	45/0	56	45 137	45/1	78	45 054	45/0
36	45 031	45/0	57	45 042	45/0	79	45 005	45/0
37	45 009	45/0	58	45 043	45/0	80	45 113	45/1
38	45 032	45/0	59	45 104	45/1	81	45 115	45/1
39	45 033	45/0	60	45 022	45/0	82	45 141	45/1
40	45 133	45/1	61	45 112	45/1	83	45 142	45/1
41	45 147	45/1	62	45 143	45/1	84	45 055	45/0
42	45 034	45/0	63	45 044	45/0	85	45 109	45/1
43	45 107	45/1	64	45 045	45/0	86	45 105	45/1
44	45 035	45/0	65	45 111	45/1	87	45 127	45/1
45	45 036	45/0	66	45 146	45/1	88	45 136	45/1
46	46 037	45/0	67	45 118	45/0	89	45 006	45/0
47	45 116	45/1	68	45 046	45/0	90	45 008	45/0
48	45 038	45/0	69	45 047	45/0	91	45 056	45/0
49	45 039	45/0	70	45 048	45/0	92	45 138	45/1
50	45 040	45/0	71	45 049	45/0	93	45 057	45/0
51	45 102	45/1	72	45 050	45/0	94	45 114	45/1
			73	45 110	45/1			

* Class 45/0 locomotives. New numbers 45001 to 45077 allocated in sequence of classified repair.

* Class 45/1 locomotives. New numbers 45101 to 45150 allocated in sequence of conversion to Electric Train Heating.

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 45*			CLASS NO. 45*		
OLD NO.	NEW NO.	CLASS SUB-DIVISION	OLD NO.	NEW NO.	CLASS SUB-DIVISION
95	45 150	45/1	117	45 130	45/1
96	45 101	45/1	118	45 068	45/0
97	45 058	45/0	119	45 007	45/0
98	45 059	45/0	120	45 108	45/1
99	45 135	45/1	121	45 069	45/0
100	45 060	45/0	122	45 070	45/0
101	45 061	45/0	123	45 125	45/1
102	45 140	45/1	124	45 131	45/1
103	45 062	45/0	125	45 071	45/0
104	45 063	45/0	126	45 134	45/1
105	45 064	45/0	127	45 072	45/0
106	45 106	45/1	128	45 145	45/1
107	45 120	45/1	129	45 073	45/0
108	45 012	45/0	130	45 148	45/1
109	45 139	45/1	131	45 074	45/0
110	45 065	45/0	132	45 075	45/0
111	45 129	45/1	133	45 003	45/0
112	45 010	45/0	134	45 076	45/0
113	45 128	45/1	135	45 149	45/1
114	45 066	45/0	136	45 077	45/0
115	45 067	45/0	137	45 014	45/0
116	45 103	45/1			

* Class 45/0 locomotives. New numbers 45001 to 45077 allocated in sequence of classified repairs.

* Class 45/1 locomotives. New numbers 45101 to 45150 allocated in sequence of conversion to
Electric Train Heating.

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 46		CLASS NO. 46		CLASS NO. 46		CLASS NO. 47/0	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
138	46 001	164	46 027	190	46 053	1591	47 024
139	46 002	165	46 028	191	46 054	1597	47 026
140	46 003	166	46 029	192	46 055	1599	47 027
141	46 004	167	46 030	193	46 056	1605	47 028
142	46 005	168	46 031			1606	47 029
143	46 006	169	46 032		CLASS NO. 47/0	1609	47 030
144	46 007	170	46 033	1521	47 001	1610	47 031
145	46 008	171	46 034	1522	47 002	1611	47 032
146	46 009	172	46 035	1523	47 003	1613	47 033
147	46 010	173	46 036	1524	47 004	1614	47 034
148	46 011	174	46 037	1526	47 005	1615	47 035
149	46 012	175	46 038	1528	47 006	1617	47 036
150	46 013	176	46 039	1529	47 007	1618	47 037
151	46 014	177	46 040	1530	47 008	1619	47 038
152	46 015	178	46 041	1532	47 009	1620	47 039
153	46 016	179	46 042	1537	47 010	1621	47 040
154	46 017	180	46 043	1538	47 011	1622	47 041
155	46 018	181	46 044	1539	47 012	1623	47 042
156	46 019	182	46 045	1540	47 013	1624	47 043
157	46 020	183	46 046	1543	47 014	1625	47 044
158	46 021	184	46 047	1544	47 015	1626	47 045
159	46 022	185	46 048	1546	47 016	1628	47 046
160	46 023	186	46 049	1570	47 017	1629	47 047
161	46 024	187	46 050	1572	47 018	1630	47 048
162	46 025	188	46 051	1573	47 019	1631	47 049
163	46 026	189	46 052	1583	47 020	1632	47 050

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 47/0.		CLASS NO. 47/0		CLASS NO. 47/0		CLASS NO. 47/0	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
1633	47 051	1670	47 085	1701	47 113	1737	47 144
1634	47 052	1672	47 086	1702	47 114	1738	47 145
1635	47 053	1673	47 087	1703	47 115	1739	47 146
1638	47 054	1674	47 088	1704	47 116	1740	47 147
1639	47 055	1675	47 089	1705	47 117	1741	47 148
1640	47 056	1676	47 090	1706	47 118	1742	47 149
1643	47 059	1677	47 091	1708	47 119	1743	47 150
1644	47 060	1679	47 093	1709	47 120	1744	47 151
1645	47 061	1680	47 094	1710	47 121	1745	47 152
1647	47 063	1681	47 095	1711	47 122	1748	47 155
1648	47 064	1682	47 096	1712	47 123	1749	47 156
1650	47 066	1684	47 097	1714	47 124	1750	47 157
1652	47 068	1686	47 099	1717	47 126	1751	47 158
1653	47 069	1687	47 100	1719	47 128	1752	47 159
1654	47 070	1688	47 101	1720	47 129	1754	47 160
1656	47 072	1690	47 102	1721	47 130	1756	47 162
1658	47 074	1691	47 103	1722	47 131	1757	47 163
1659	47 075	1692	47 104	1726	47 134	1758	47 164
1660	47 076	1693	47 105	1727	47 135	1759	47 165
1661	47 077	1694	47 106	1728	47 136	1761	47 166
1663	47 078	1695	47 107	1729	47 137	1762	47 167
1664	47 079	1696	47 108	1730	47 138	1763	47 168
1665	47 080	1697	47 109	1732	47 140	1764	47 169
1666	47 081	1698	47 110	1733	47 141	1765	47 170
1667	47 082	1699	47 111	1735	47 142	1766	47 171
1668	47 083	1700	47 112	1736	47 143	1767	47 172

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 47/0		CLASS NO. 47/0		CLASS NO. 47/0		CLASS NO. 47/0	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
1768	47 173	1849	47 199	1901	47 225	1928	47 251
1769	47 174	1850	47 200	1902	47 226	1929	47 252
1770	47 175	1851	47 201	1903	47 227	1931	47 254
1771	47 176	1852	47 202	1904	47 228	1933	47 255
1772	47 177	1853	47 203	1905	47 229	1934	47 256
1773	47 178	1854	47 204	1906	47 230	1935	47 257
1774	47 179	1855	47 205	1907	47 231	1938	47 258
1775	47 180	1856	47 206	1909	47 232	1962	47 262
1776	47 181	1857	47 207	1910	47 233	1963	47 263
1777	47 182	1858	47 208	1911	47 234	1964	47 264
1778	47 183	1859	47 209	1912	47 235	1965	47 265
1779	47 184	1860	47 210	1913	47 236	1966	47 266
1780	47 185	1861	47 211	1914	47 237	1967	47 267
1781	47 186	1862	47 212	1915	47 238	1969	47 268
1837	47 187	1863	47 213	1916	47 239	1970	47 269
1838	47 188	1864	47 214	1917	47 240	1971	47 270
1839	47 189	1865	47 215	1918	47 241	1972	47 271
1840	47 190	1866	47 216	1919	47 242	1973	47 272
1841	47 191	1867	47 217	1920	47 243	1974	47 273
1842	47 192	1868	47 218	1921	47 244	1976	47 274
1843	47 193	1869	47 219	1922	47 245	1977	47 275
1844	47 194	1870	47 220	1923	47 246	1978	47 276
1845	47 195	1871	47 221	1924	47 247	1979	47 277
1846	47 196	1872	47 222	1925	47 248	1980	47 278
1847	47 197	1873	47 223	1926	47 249	1981	47 279
1848	47 198	1874	47 224	1927	47 250	1982	47 280

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 47/0		CLASS NO. 47/3		CLASS NO. 47/3		CLASS NO. 47/3	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
1983	47 281	1782	47 301	1807	47 326	1833	47 352
1984	47 282	1783	47 302	1808	47 327	1834	47 353
1985	47 283	1784	47 303	1809	47 328	1835	47 354
1986	47 284	1785	47 304	1810	47 329	1836	47 355
1987	47 285	1786	47 305	1811	47 330	1875	47 356
1988	47 286	1787	47 306	1812	47 331	1876	47 357
1989	47 287	1788	47 307	1813	47 332	1877	47 358
1990	47 288	1789	47 308	1814	47 333	1878	47 359
1991	47 289	1790	47 309	1815	47 334	1879	47 360
1992	47 290	1791	47 310	1816	47 335	1880	47 361
1993	47 291	1792	47 311	1817	47 336	1881	47 362
1994	47 292	1793	47 312	1818	47 337	1882	47 363
1995	47 293	1794	47 313	1819	47 338	1883	47 364
1996	47 294	1795	47 314	1820	47 339	1884	47 365
1997	47 295	1796	47 315	1821	47 340	1885	47 366
1998	47 296	1797	47 316	1822	47 341	1886	47 367
1999	47 297	1798	47 317	1823	47 342	1887	47 368
1100	47 298	1799	47 318	1824	47 343	1888	47 369
		1800	47 319	1825	47 344	1889	47 370
		1801	47 320	1826	47 345	1890	47 371
		1802	47 321	1827	47 346	1891	47 372
		1803	47 322	1828	47 347	1892	47 373
		1804	47 323	1829	47 348	1893	47 374
		1805	47 324	1830	47 349	1894	47 375
		1806	47 325	1831	47 350	1895	47 376
				1832	47 351	1896	47 377

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 47/3		CLASS NO. 47/4		CLASS NO. 47/4		CLASS NO. 47/4	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO./	NEW NO.
1897	47 378	1500	47 401	1533	47 425	1567	47 450
1898	47 379	1501	47 402	1534	47 426	1568	47 451
1899	47 380	1502	47 403	1535	47 427	1569	47 452
1900	47 381	1503	47 404	1536	47 428	1571	47 453
		1504	47 405	1541	47 429	1574	47 454
		1505	47 406	1542	47 430	1575	47 455
		1506	47 407	1545	47 431	1576	47 456
		1507	47 408	1547	47 432	1577	47 457
		1508	47 409	1548	47 433	1578	47 458
		1509	47 410	1549	47 434	1579	47 459
		1510	47 411	1550	47 435	1580	47 460
		1511	47 412	1552	47 436	1581	47 461
		1512	47 413	1553	47 437	1582	47 462
		1513	47 414	1554	47 438	1586	47 463
		1514	47 415	1555	47 439	1587	47 464
		1515	47 416	1556	47 440	1589	47 465
		1516	47 417	1557	47 441	1590	47 466
		1517	47 418	1558	47 442	1593	47 467
		1518	47 419	1559	47 443	1594	47 468
		1519	47 420	1560	47 444	1595	47 469
		1520	47 421	1561	47 445	1596	47 470
		1525	47 422	1563	47 446	1598	47 471
		1527	47 423	1564	47 447	1600	47 472
		1531	47 424	1565	47 448	1601	47 473
				1566	47 449	1602	47 474
						1603	47 475

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 47/4		CLASS NO. 47/4		CLASS NO. 47/4		CLASS NO. 47/4	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO.	NEW NO.
1604	47 476	1944	47 501	1110	47 527	1746	47 551
1607	47 477	1945	47 502	1111	47 528	1950	47 552
1608	47 478	1946	47 503	1551	47 529	1956	47 553
1612	47 479	1947	47 504	1930	47 530	1957	47 554
1616	47 480	1948	47 505	1584	47 531	47 126	47 555
1627	47 481	1949	47 506	1641	47 532	47 548	47 125
1636	47 482	1951	47 507	1651	47 533	CLASS No. 47/6	
1637	47 483	1952	47 508	1678	47 534	47 046	47 601
1662	47 484	1953	47 509	1649	47 535		
1683	47 485	1954	47 510	1655	47 536		
1689	47 486	1955	47 511	1657	47 537		
1707	47 487	1958	47 512	1669	47 538		
1713	47 488	1959	47 513	1718	47 539		
1716	47 489	1960	47 514	1723	47 540		
1725	47 490	1961	47 515	1755	47 541		
1753	47 491	1968	47 516	1585	47 542		
1760	47 492	1975	47 517	1588	47 543		
1932	47 493	1101	47 518	1592	47 544		
1936	47 494	1102	47 519	1646	47 545		
1937	47 495	1103	47 520	1747	47 546		
1939	47 496	1104	47 521	1642	47 547		
1940	47 497	1105	47 522				
1941	47 498	1106	47 523	1724	47 549		
1942	47 499	1107	47 524	1731	47 550		
1943	47 500	1108	47 525				
		1109	47 526				

RE-NUMBERING OF LOCOMOTIVES

CLASS NO. 50		CLASS NO. 50		CLASS NO. 55	
OLD NO.	NEW NO.	OLD NO.	NEW NO.	OLD NO./	NEW NO.
400	50 050	426	50 026	9000	55 022
401	50 001	427	50 027	9001	55 001
402	50 002	428	50 028	9002	55 002
403	50 003	429	50 029	9003	55 003
404	50 004	430	50 030	9004	55 004
405	50 005	431	50 031	9005	55 005
406	50 006	432	50 032	9006	55 006
407	50 007	433	50 033	9007	55 007
408	50 008	434	50 034	9008	55 008
409	50 009	435	50 035	9009	55 009
410	50 010	436	50 036	9010	55 010
411	50 011	437	50 037	9011	55 011
412	50 012	438	50 038	9012	55 012
413	50 013	439	50 039	9013	55 013
414	50 014	440	50 040	9014	55 014
415	50 015	441	50 041	9015	55 015
416	50 016	442	50 042	9016	55 016
417	50 017	443	50 043	9017	55 017
418	50 018	444	50 044	9018	55 018
419	50 019	445	50 045	9019	55 019
420	50 020	446	50 046	9020	55 020
421	50 021	447	50 047	9021	55 021
422	50 022	448	50 048		
423	50 023	449	50 049		
424	50 024				
425	50 025				



LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER
20 001	20-dV	20 046	20-dV	20 091	20-cV	20 136	20-eV	20 181	20-eV	20 226	20-fX					25 031	25-1bV	25 075	25-1dV		
20 002	20-bX	20 047	"	20 092	"	20 137	20-fX	20 182	"	20 227	"					25 032	25-1dX	25 076	"		
20 003	20-dV	20 048	"	20 093	"	20 138	"	20 183	"	20 228	20-eV			24 091	24-1dV	25 033	25-1dV	25 077	"		
20 004	"	20 049	"	20 094	"	20 139	20-eV	20 184	20-fX							25 034	"	25 078	"		
20 005	"	20 050	20-dV	20 095	"	20 140	"	20 185	20-eV							25 035	"	25 079	"		
20 006	"	20 051	20-cV	20 096	"	20 141	"	20 186	"			24 047	24-cV			25 036	25-1eX	25 080	"		
20 007	"	20 052	"	20 097	"	20 142	"	20 187	"							25 037	25-1dV	25 081	"		
20 008	"	20 053	"	20 098	20-cV	20 143	"	20 188	"							25 038	"	25 082	"		
20 009	20-bX	20 054	"	20 099	"	20 144	20-fX	20 189	"							25 039	"				
20 010	20-dV	20 055	"	20 100	"	20 145	"	20 190	"							25 040	"				
20 011	20-bX	20 056	"	20 101	"	20 146	"	20 191	20-fX							25 041	"	25 083	25-2dV		
20 013	20-dV	20 058	"	20 103	"	20 148	"	20 193	"							25 042	"	25 084	"		
		20 059	"	20 104	"	20 149	20-fX	20 194	"							25 043	"	25 085	"		
20 015	20-bX	20 060	"	20 105	"	20 150	"	20 195	"							25 044	"	25 086	"		
20 016	20-dV	20 061	"	20 106	"	20 151	20-eV	20 196	"									25 087	"		
20 017	"			20 107	"	20 152	20-fX	20 197	"			24 057	24-1dV			25 046	"	25 088	25-2eX		
		20 063	20-cV	20 108	"	20 153	"	20 198	"							25 047	"	25 089	25-2bV		
20 019	"	20 064	20-dX	20 109	"	20 154	"	20 199	"							25 048	25-1eX	25 090	"		
20 020	"	20 065	20-cV	20 110	"	20 155	"	20 200	"							25 049	25-1dV	25 091	"		
20 021	"	20 066	20-dX	20 111	20-dX	20 156	"	20 201	20-fX							25 050	"	25 092	"		
20 022	"	20 067	20-cV	20 112	20-cV	20 157	20-eV	20 202	"							25 051	25-1cX	25 093	"		
20 023	"	20 068	"	20 113	"	20 158	"	20 203	"			24 063	"			25 052	25-1dV	25 094	"		
20 024	"	20 069	"	20 114	20-dX	20 159	"	20 204	20-eV							25 053	25-1cX	25 095	25-2eX		
20 025	"	20 070	"	20 115	"	20 160	"	20 205	"			24 065	"			25 054	"	25 096	25-2bV		
20 026	"	20 071	"	20 116	"	20 161	"	20 206	"							25 055	25-1dV	25 097	25-2eX		
20 027	"	20 072	"	20 117	20-eV	20 162	20-fX	20 207	"							25 056	"	25 098	25-2bV		
20 028	"	20 073	"	20 118	20-dX	20 163	20-eV	20 208	"							25 057	25-1cX	25 099	25-2eX		
20 029	"			20 119	20-cV	20 164	20-fX	20 209	"	24 023	24-bV					25 058	"	25 100	25-2bV		
20 030	"	20 075	"	20 120	"	20 165	"	20 210	"							25 059	25-1bV	25 101	"		
20 031	"	20 076	20-dX	20 121	"	20 166	20-eV	20 211	"							25 060	25-1cX	25 102	"		
20 032	"	20 077	20-cV	20 122	20-dX	20 167	20-fX	20 212	"							25 061	25-1dV	25 103	"		
20 033	"	20 078	"	20 123	"	20 168	20-eV	20 213	"							25 062	"	25 104	"		
20 034	"	20 079	"	20 124	"	20 169	"	20 214	"							25 063	"	25 105	"		
20 035	20-bX	20 080	"	20 125	"	20 170	"	20 215	"							25 064	"	25 106	25-2eX		
20 036	20-bX	20 081	"	20 126	20-cV	20 171	"	20 216	20-fX							25 065	"	25 107	25-2bV		
20 037	20-eV	20 082	"	20 127	"	20 172	"	20 217	20-fX							25 066	"	25 108	"		
		20 083	20-fX	20 128	"	20 173	"	20 218	"							25 067	"	25 109	25-2eX		
20 039	20-bX	20 084	20-cV	20 129	20-eV	20 174	20-fX	20 219	"			24 081	"			25 068	"	25 110	25-2bV		
20 040	20-dV	20 085	"	20 130	"	20 175	"	20 220	"	24 035	"	24 082	"			25 069	"	25 111	"		
20 041	"	20 086	20-dX	20 131	"	20 176	20-eV	20 221	"	24 036	"			24 133	24-1dV	25 070	"	25 112	"		
20 042	"	20 087	20-cV	20 132	"	20 177	"	20 222	"							25 071	25-1dV	25 113	"		
20 043	"	20 088	"	20 133	"	20 178	"	20 223	"							25 072	"	25 114	"		
20 044	"	20 089	20-dX	20 134	"	20 179	20-fX	20 224	"							25 073	"	25 115	"		
20 045	"	20 090	20-cV	20 135	"	20 180	20-eV	20 225	"			24 067	"			25 074	25-1bV	25 116	"		

LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER
25 117	25-2bV	25 163	25-2bV	25 208	25-2bV	25 250	25-3bX	25 296	25-3bX	26 011	26-bV	27 004	27-aV	27 105	27-1aX	31 101	31-1aV	31 146	31-1eV	31 191	31-1cX
25 118	"	25 164	"	25 209	"	25 251	25-3bX	25 297	25-3bX	26 012	"	27 005	"	27 106	"	31 102	"	31 147	31-1cX	31 192	"
25 119	"	25 165	"	25 210	"	25 252	25-3aV	25 298	"	26 013	"	"	"	27 107	"	31 103	"	31 148	31-1eV	31 193	31-1eV
25 120	25-2eX	25 166	"	25 211	"	25 253	"	25 299	25-3aV	26 014	"	27 007	"	27 108	"	"	"	31 149	31-1cX	31 194	"
25 121	25-2bV	25 167	"	25 212	"	25 254	25-3bX	25 300	25-3bX	26 015	"	27 008	"	27 109	"	31 105	31-1bX	"	"	31 195	31-1cX
25 122	"	25 168	"	25 213	"	25 256	25-3bX	25 301	"	"	"	27 009	"	27 110	"	31 106	"	31 151	31-1eV	31 196	"
25 123	"	25 169	"	25 214	"	25 257	"	25 302	25-3aV	26 017	"	27 010	"	27 111	"	31 107	31-1bX	31 152	31-1cX	"	"
25 124	"	25 170	"	25 215	"	25 258	25-3aV	25 303	25-3bX	26 018	"	27 011	"	27 112	"	31 108	31-1aV	31 153	"	31 198	31-1cX
25 125	"	25 171	"	25 216	"	25 259	25-3bX	25 304	25-3aV	26 019	"	27 012	"	27 201	27-2aX	31 109	31-1bX	31 154	"	31 199	"
25 126	"	25 172	"	25 217	"	25 260	25-3aV	25 305	25-3bX	"	"	27 014	"	27 202	"	31 110	"	31 155	"	31 200	31-1eV
25 127	"	25 173	"	25 218	25-2cX	25 261	"	25 306	25-3aV	"	"	27 014	"	27 203	"	31 111	31-1aV	31 156	"	31 201	31-1cX
25 129	"	"	"	25 219	25-2dV	25 262	"	25 307	"	"	"	"	"	27 204	"	31 112	31-1bX	"	"	31 202	"
25 130	"	25 175	"	25 220	"	25 263	"	25 308	25-3bX	"	"	27 016	"	27 205	"	31 113	"	31 158	31-1cX	31 203	"
25 131	"	25 176	"	25 221	25-2cX	25 264	"	25 309	"	26 021	26-1aV	27 017	"	27 206	"	31 114	31-1aV	31 159	"	31 204	31-1eV
25 132	"	25 177	"	25 222	"	25 265	25-3bX	25 310	"	26 022	"	27 018	"	27 207	27-2aX	31 115	"	31 160	31-1eV	31 205	31-1cX
25 133	"	25 178	"	25 223	25-2dV	25 266	"	25 311	"	26 023	"	27 019	"	27 208	"	31 116	31-1bX	31 161	"	31 206	"
25 134	"	25 179	"	25 224	"	25 267	25-3aV	25 312	"	26 024	"	27 020	"	27 209	"	31 117	31-1cX	31 162	31-1cX	31 207	31-1eV
25 135	"	25 180	"	25 225	"	25 268	25-3bX	25 313	"	26 025	"	27 021	"	27 210	"	31 118	"	31 163	31-1cX	31 208	31-1cX
25 136	"	25 181	"	25 226	25-2cX	25 269	"	25 314	"	26 026	"	27 022	"	27 211	"	31 119	31-1cX	31 164	31-1eV	31 209	"
25 137	"	25 182	"	25 227	25-2dV	25 270	25-3aV	25 315	"	26 027	"	27 023	"	27 212	27-2aX	31 120	31-1dV	31 165	31-1fX	31 210	"
25 138	"	25 183	"	25 228	25-2cX	25 271	"	25 316	"	26 028	"	27 024	27-bV	31 121	31-1cX	31 166	31-1cX	31 166	31-1cX	31 211	31-1eV
25 139	"	25 184	"	25 229	"	25 272	"	25 317	"	26 029	"	27 025	"	31 122	31-1eV	31 167	31-1eV	31 167	31-1eV	31 212	31-1cX
25 140	"	25 185	"	25 230	"	25 273	"	25 318	"	26 030	"	27 026	"	31 123	31-1cX	31 168	31-1cX	31 168	31-1cX	31 213	"
25 141	"	25 186	"	25 231	"	25 274	"	25 319	"	26 031	"	27 027	"	31 124	31-1dV	31 169	31-1eV	31 169	31-1eV	31 214	31-1eV
25 142	"	25 187	"	25 232	"	25 275	"	25 320	25-3aV	26 032	"	27 028	"	31 002	31-aV	31 125	31-1eV	31 170	31-1cX	31 215	"
25 143	"	25 188	"	25 233	"	25 276	25-3bX	25 321	"	26 033	"	27 029	"	31 003	"	31 126	"	31 171	31-1cX	31 216	"
25 144	"	25 189	"	25 234	"	25 277	25-3bX	25 322	"	26 034	"	27 030	"	31 004	"	31 127	31-1cX	"	"	31 217	31-1cX
25 145	"	25 190	"	25 235	25-2dV	25 278	"	25 323	"	26 035	"	27 031	"	31 005	"	31 128	31-1eX	31 173	31-1cX	31 218	"
25 146	"	25 191	"	25 236	25-2cX	25 279	25-3bX	25 324	25-3bX	26 036	"	27 032	27-aV	31 006	"	31 129	31-1eV	31 174	31-1cX	31 219	"
25 147	"	25 192	"	25 237	25-2cX	25 280	25-3aV	25 325	25-3aV	26 037	"	27 033	"	31 130	31-1cX	31 175	31-1cX	31 175	31-1cX	31 220	31-1cX
25 148	"	25 193	"	25 238	25-2dV	25 281	"	25 326	"	26 038	"	27 034	27-cX	31 008	"	31 131	"	31 176	31-1cX	31 221	31-1eV
25 149	"	25 194	"	25 239	"	25 282	25-3bX	25 327	"	26 039	"	27 034	"	31 132	31-1dV	31 177	31-1eV	31 177	31-1eV	31 222	31-1cX
25 150	"	25 195	"	25 240	25-2cX	25 283	"	25 328	"	26 040	"	27 036	27-aV	31 133	31-1eV	31 178	31-1cX	31 178	31-1cX	31 223	"
25 151	"	25 196	25-2eX	25 241	"	25 284	"	25 329	"	26 041	"	27 037	"	31 134	"	31 179	31-1eV	31 179	31-1eV	31 224	"
25 152	"	25 197	"	25 242	25-21X	25 285	"	25 330	"	26 042	"	27 038	27-cX	31 135	31-1cX	31 180	31-1cX	31 180	31-1cX	31 225	"
25 153	25-2bV	25 198	"	25 243	25-2cX	25 286	"	26 001	26-aX	26 043	"	27 038	"	31 136	31-1eV	31 181	"	31 181	"	31 226	"
25 154	25-2eX	25 199	"	25 244	25-2dV	25 287	25-3bX	26 002	"	26 044	"	27 040	27-aV	31 137	31-1cX	31 182	31-1eV	31 182	31-1eV	31 227	"
25 155	"	25 200	"	25 245	25-2cX	25 288	25-3bX	26 003	"	26 045	"	27 041	27-cX	31 015	"	31 138	"	31 183	"	31 228	31-1eV
25 156	25-bV	25 201	"	25 246	25-2cX	25 289	25-3bX	26 004	"	26 046	"	27 042	"	31 139	31-1eV	31 184	31-1cX	31 184	31-1cX	31 229	"
25 157	"	25 202	"	25 247	25-2cX	25 290	25-3aV	26 005	"	"	"	27 043	27-aV	31 017	"	31 185	31-1cX	31 185	31-1cX	31 230	31-1cX
25 158	"	25 203	"	"	"	25 291	"	26 006	"	"	"	27 044	"	"	"	31 141	31-1cX	31 186	"	31 231	"
25 159	"	25 204	"	"	"	25 292	"	26 007	"	"	"	27 101	27-1bX	31 019	"	31 142	31-1cX	31 187	"	31 232	"
25 160	"	25 205	"	"	"	25 293	"	26 008	26-bV	27 001	27-aV	27 102	27-1aX	"	"	31 143	31-1cX	31 188	"	31 233	31-1cX
25 161	"	25 206	"	25 248	25-3aV	25 294	"	27 002	"	27 002	"	27 103	27-1aX	"	"	31 144	31-1fX	31 189	31-1cX	31 234	"
25 162	"	25 207	"	25 249	25-3bX	25 295	25-3bX	26 010	"	27 003	"	27 104	27-1aX	"	"	31 145	31-1cX	31 190	31-1cX	31 235	31-1cX

LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER
31 236	31-leV	31 281	31-lfX	31 326	31-leV	33 020	33-aX	33 065	33-aX	37 005	37-aV	37 050	37-bV	37 095	37-cX	37 140	37-eX	37 185	37-gX	37 230	37-fV
31 237	"	31 282	31-lfX	31 327	31-leX	33 021	"	"	"	37 006	37-dX	37 051	"	37 096	37-bV	37 141	"	37 186	"	37 231	37-eX
31 238	31-leX	31 283	"	31 401	31-4aX	33 022	"	"	"	37 007	"	37 052	37-cX	37 097	"	37 142	"	37 187	"	37 232	"
31 239	31-leV	31 284	"	31 402	"	33 023	"	"	"	37 008	"	37 053	37-bV	37 098	37-aV	37 143	"	37 188	"	37 233	"
31 240	"	31 285	31-leX	31 403	"	33 024	"	33 101	33-leX	37 009	37-aV	37 054	"	37 099	37-bV	37 144	"	37 189	"	37 234	"
31 241	31-leX	31 286	31-leX	31 404	"	33 025	"	33 102	"	37 010	37-dX	37 055	37-dX	37 100	37-aV	37 145	"	37 190	"	37 235	37-fV
31 242	31-leX	31 287	31-lfV	31 405	"	33 026	"	33 103	"	37 011	37-bV	37 056	"	37 101	37-bV	37 146	"	37 191	"	37 236	37-eX
31 243	"	31 288	"	31 406	"	33 027	"	33 104	"	37 012	37-cX	37 057	"	37 102	"	37 147	"	37 192	"	37 237	"
31 244	31-leV	31 289	"	31 407	"	33 028	"	33 105	"	37 013	37-bV	37 058	37-bV	37 103	37-cX	37 148	"	37 193	37-eX	37 238	37-fV
31 245	31-leX	31 290	"	31 408	"	33 029	"	33 106	"	37 014	37-cX	37 059	37-dX	37 104	37-bV	37 149	"	37 194	"	37 239	"
31 246	31-leV	31 291	31-leV	31 409	"	33 030	"	33 107	"	37 015	37-bV	37 060	"	37 105	37-cX	37 150	"	37 195	"	37 240	"
31 247	31-leX	31 292	31-lfX	31 410	"	33 031	"	33 108	"	37 016	37-cX	37 061	37-aV	37 106	37-bV	37 151	"	37 196	37-fV	37 241	37-eX
31 248	31-leV	31 293	31-leV	31 411	"	33 032	"	33 109	"	37 017	37-bV	37 062	"	37 107	"	37 152	"	37 197	37-eX	37 242	37-eX
31 249	31-leX	31 294	31-leX	31 412	"	33 033	"	33 110	"	37 018	37-cX	37 063	"	37 108	37-cX	37 153	"	37 198	"	37 243	37-eX
31 250	"	31 295	31-leV	31 413	"	33 034	"	33 111	"	37 019	37-cX	37 064	37-dX	37 109	37-bV	37 154	"	37 199	"	37 244	"
31 251	31-leV	31 296	31-lfX	31 414	"	33 035	"	33 112	"	37 020	"	37 065	37-aV	37 110	"	37 155	"	37 200	"	37 245	37-eX
31 252	31-leX	31 297	31-leV	31 415	"	33 036	"	33 113	"	37 021	37-bV	37 066	"	37 111	37-cX	37 156	"	37 201	"	37 246	"
31 253	31-leV	31 298	"	31 416	"	33 037	"	33 114	"	37 022	37-cX	37 067	37-dX	37 112	37-cX	37 157	"	37 202	"	37 247	37-gX
31 254	"	31 299	"	31 417	"	33 038	"	33 115	"	37 023	37-bV	37 068	37-aV	37 113	37-bV	37 158	"	37 203	"	37 248	37-fV
31 255	31-leX	31 300	"	31 418	31-4bX	33 039	"	33 116	"	37 024	37-dX	37 069	37-dX	37 114	"	37 159	"	37 204	"	37 249	37-eX
31 256	"	31 301	31-lfX	31 419	31-4aX	33 040	"	33 117	"	37 025	37-bV	37 070	"	37 115	37-cX	37 160	"	37 205	"	37 250	"
31 257	"	31 302	31-leX	31 420	"	"	"	33 118	"	37 026	37-dX	37 071	37-aV	37 116	"	37 161	"	37 206	"	37 251	37-fV
31 258	31-leX	31 303	31-lfV	31 421	"	33 042	"	33 119	"	37 027	37-cX	37 072	37-dX	37 117	37-bV	37 162	37-fV	37 207	"	37 252	37-eX
31 259	31-leX	31 304	31-leX	31 422	"	33 043	"	"	"	37 028	37-bV	37 073	"	37 118	37-cX	37 163	37-eX	37 208	"	37 253	37-fV
31 260	31-leV	31 305	31-leV	31 423	"	33 044	"	"	"	37 029	"	37 074	"	37 119	37-aV	37 164	"	37 209	"	37 254	37-eX
31 261	"	31 306	31-lfV	31 424	31-4cX	33 045	"	"	"	37 030	37-cX	37 075	37-bV	37 120	37-eX	37 165	"	37 210	"	37 255	"
31 262	"	31 307	31-leX	33 001	33-aX	33 046	"	33 201	33-2aX	37 031	37-bV	37 076	37-aV	37 121	"	37 166	"	37 211	"	37 256	"
31 263	31-leX	31 308	31-leV	33 002	"	33 047	"	33 202	"	37 032	"	37 077	37-dX	37 122	"	37 167	"	37 212	"	37 257	"
31 264	31-leV	31 309	"	33 003	"	33 048	"	33 203	"	37 033	37-cX	37 078	"	37 123	"	37 168	"	37 213	37-fV	37 258	"
31-265	"	"	"	33 004	"	33 049	"	33 204	"	37 034	"	37 079	37-aV	37 124	"	37 169	"	37 214	"	37 259	"
31 266	"	31 311	31-leX	33 005	"	33 050	"	33 205	"	37 035	37-bV	37 080	37-dX	37 125	"	37 170	"	37 215	37-eX	37 260	37-gX
"	"	31 312	31-leV	33 006	"	33 051	"	33 206	"	37 036	"	37 081	37-cX	37 126	"	37 171	"	37 216	"	37 261	"
31 268	31-leX	31 313	"	33 007	"	33 052	"	33 207	"	37 037	37-cX	37 082	37-bV	37 127	"	37 172	"	37 217	37-fV	37 262	"
31 269	31-leV	31 314	31-leX	33 008	"	33 053	"	33 208	"	37 038	37-bV	37 083	37-aV	37 128	"	37 173	"	37 218	"	37 263	"
31 270	"	31 315	31-leV	33 009	"	33 054	"	33 209	"	37 039	37-cX	37 084	37-bV	37 129	"	37 174	"	37 219	37-eX	37 264	"
31 271	"	31 316	"	33 010	"	33 055	"	33 210	"	37 040	37-bV	37 085	"	37 130	"	37 175	37-gX	37 220	37-fV	37 265	"
31 272	31-leX	31 317	"	33 011	"	33 056	"	33 211	"	37 041	37-cX	37 086	37-cX	37 131	"	37 176	"	37 221	37-eX	37 266	"
31 273	31-leX	31 318	"	33 012	"	33 057	"	33 212	"	37 042	37-aV	37 087	37-bV	37 132	"	37 177	"	37 222	37-fV	37 267	"
31 274	31-lfV	31 319	"	33 013	"	33 058	"	"	"	37 043	37-cX	37 088	"	37 133	"	37 178	"	37 223	"	37 268	"
31 275	"	31 320	31-leX	33 014	"	33 059	"	"	"	37 044	"	37 089	37-cX	37 134	"	37 179	"	37 224	37-gX	37 269	37-eX
31 276	31-lfX	31 321	31-leV	33 015	"	33 060	"	"	"	37 045	37-bV	37 090	37-bV	37 135	"	37 180	"	37 225	37-fV	37 270	"
31 277	31-lfV	31 322	31-leX	33 016	"	33 061	"	37 001	37-dX	37 046	"	37 091	37-cX	37 136	"	37 181	"	37 226	37-eX	37 271	"
31 278	31-lfX	31 323	"	33 017	"	33 062	"	37 002	"	37 047	37-bV	37 092	37-bV	37 137	"	37 182	"	37 227	37-fV	37 272	"
31 279	31-leV	31 324	31-leV	33 018	"	33 063	"	37 003	37-aV	37 048	37-bV	37 093	37-aV	37 138	"	37 183	"	37 228	"	37 273	"
31 280	31-lfV	31 325	"	33 019	"	33 064	"	37 004	37-dX	37 049	37-cX	37 094	37-bV	37 139	"	37 184	"	37 229	"	37 274	"

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LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER
37 275	37 - eX	40 009	40 - bV	40 054	40 - aX	40 099	40 - dX	40 144	40 - eV			45 014	45 - bX	45 059	45 - bX	45 124	45 - TaX	46 016	46 - aX	47 002	47 - bX
37 276	"	40 010	"	40 055	"	40 100	40 - eV	40 145	40 - dX			45 015	"	45 060	"	45 125	"	46 017	"	47 003	"
37 277	"	40 011	"	40 056	"	40 101	"	40 146	"	40 191	40 - dX	45 016	"	45 061	"	45 126	"	46 018	"	47 004	"
37 278	"	40 012	40 - aX	40 057	"			40 147	40 - dX	40 192	"	45 017	"	45 062	"	45 127	"	46 019	"	47 005	"
37 279	"	40 013	"	40 058	"	40 103	"	40 148	40 - eV	40 193	"	45 018	"	45 063	"	45 128	"	46 020	"	47 006	"
37 280	"	40 014	"	40 059	40 - bV	40 104	40 - dX	40 149	40 - dX	40 194	"	45 019	"	45 064	"	45 129	"	46 021	"	47 007	"
37 281	"	40 015	40 - aX	40 060	40 - dX	40 105	40 - bV	40 150	"	40 195	40 - dX	45 020	"	45 065	"	45 130	"	46 022	"	47 008	"
37 282	"	40 016	40 - bV	40 061	"	40 106	"	40 151	"	40 196	"	45 021	"	45 066	"	45 131	"	46 023	"	47 009	"
37 283	"	40 017	"	40 062	40 - eV	40 107	"	40 152	"	40 197	40 - dX	45 022	"	45 067	"	45 132	"	46 024	"	47 010	"
37 284	"	40 018	"	40 063	40 - dX	40 108	"	40 153	"	40 198	40 - eV	45 023	"	45 068	"	45 133	"	46 025	"	47 011	"
37 285	"	40 019	"	40 064	"	40 109	"	40 154	"	40 199	40 - dX	45 024	"	45 069	"	45 134	"	46 026	"	47 012	"
37 286	"	40 020	"	40 065	40 - eV	40 110	40 - aX	40 155	"			45 025	"	45 070	"	45 135	"	46 027	"	47 013	"
37 287	"	"	"	40 066	40 - dX	40 111	40 - aX	40 156	40 - eV			45 026	"	45 071	"	45 136	"	46 028	"	47 014	"
37 288	"	40 022	40 - aX	40 067	40 - aX	40 112	40 - bV	40 157	40 - dX			45 027	"	45 072	45 - bX	45 137	"	46 029	46 - bX	47 015	"
37 289	"	40 023	40 - bV	40 068	"	40 113	"	40 158	"			45 028	"	45 073	"	45 138	"	46 030	"	47 016	"
37 290	"	40 024	40 - aX	40 069	"	40 114	"	40 159	"			45 029	"	45 074	"	45 139	"	46 031	"	47 017	47 - dX
37 291	"	40 025	40 - bV	40 070	40 - bV	40 115	"	40 160	"			45 030	"	45 075	45 - bX	45 140	"	46 032	"	47 018	"
37 292	"	40 026	40 - bV	40 071	40 - aX	40 116	"	40 161	40 - eV			45 031	"	45 076	"	45 141	"	46 033	"	47 019	"
37 293	"	40 027	40 - aX	40 072	40 - bV	40 117	40 - aX	40 162	40 - dX			45 032	"	45 077	"	45 142	"	46 034	"	47 020	47 - eX
37 294	"	40 028	"	40 073	40 - dX	40 118	40 - aX	40 163	"			45 033	"		"	45 143	"	46 035	"	47 024	"
37 295	"	40 029	"	40 074	40 - aX	40 119	40 - aX	40 164	"	44 002	44 - aV	45 034	45 - bX			45 144	"	46 036	"	47 026	47 - eX
37 296	"	40 030	"	40 075	40 - bV	40 120	40 - bV	40 165	40 - dX			45 035	"			45 145	"	46 037	"	47 027	"
37 297	"	40 031	40 - bV	40 076	40 - aX	40 121	"	40 166	40 - dX	44 004	"	45 036	"	45 101	45 - TaX	45 146	"	46 038	"	47 028	47 - eX
37 298	"	40 032	"	40 077	"	40 122	40 - aX	40 167	"	44 005	"	45 037	45 - bX	45 102	"	45 147	"	46 039	"	47 029	47 - eX
37 299	"	40 033	40 - aX	40 078	"	40 123	40 - bV	40 168	"			45 038	"	45 103	"	45 148	"	46 040	"	47 030	"
37 300	"	40 034	"	40 079	"	40 124	40 - dX	40 169	"	44 007	"	45 039	"	45 104	"	45 149	"	46 041	"	47 031	47 - eX
37 301	"	40 035	40 - aX	40 080	"	40 125	40 - eV	40 170	"	44 008	"	45 040	"	45 105	"	45 150	"	46 042	"	47 032	47 - eX
37 302	"	40 036	40 - bV	40 081	"	40 126	40 - dX	40 171	"	44 009	"	45 041	"	45 106	"			46 043	"	47 033	47 - eX
37 303	"	40 037	40 - cV	40 082	"	40 127	40 - dX	40 172	40 - dX	44 010	"	45 042	"	45 107	"			46 044	"	47 034	47 - eX
37 304	"	40 038	40 - dX	40 083	"	40 128	40 - dX	40 173	40 - eV			45 043	"	45 108	"			46 045	"	47 035	47 - eX
37 305	"	"	"	40 084	"	40 129	40 - dX	40 174	40 - dX			45 044	45 - bX	45 109	"	46 001	46 - aX	46 046	"	47 036	47 - dX
37 306	"	40 040	40 - cV	40 085	"	40 130	40 - dX	40 175	40 - eV			45 045	"	45 110	"	46 002	"	46 047	"	47 037	"
37 307	"	"	"	40 086	"	40 131	40 - dX	40 176	40 - dX	45 001	45 - bX	45 046	"	45 111	"	46 003	"	46 048	"	47 038	"
37 308	"	40 042	"	40 087	40 - eV	40 132	40 - dX	40 177	"			45 047	"	45 112	"	46 004	"	46 049	"	47 039	"
		"	"	40 088	"	40 133	40 - dX	40 178	"			45 048	"	45 113	"	46 005	"	46 050	"	47 040	"
		40 044	40 - aX	"	"	40 134	40 - dX	40 179	40 - eV	45 004	"	45 049	"	45 114	"	46 006	"	46 051	"	47 041	"
		"	"	40 090	40 - dX	40 135	"	40 180	40 - dX	45 005	"	45 050	"	45 115	"	46 007	"	46 052	"	47 042	"
40 001	40 - aX	40 046	40 - cV	40 091	40 - dX	40 136	40 - eV	40 181	"			45 051	"	45 116	"	46 008	"	46 053	"	47 043	"
40 002	"	40 047	40 - aX	40 092	40 - eV	40 137	40 - dX	40 182	"			45 052	"	45 117	"	46 009	"	46 054	"	47 044	"
40 003	40 - bV	40 048	40 - bV	40 093	40 - dX	40 138	40 - eV	40 183	40 - eV	45 008	"	45 053	"	45 118	"	46 010	"	46 055	"	47 045	"
40 004	40 - aX	40 049	"	40 094	40 - eV	40 139	"	40 184	"			45 054	"	45 119	"	46 011	"	46 056	"		
		40 050	40 - aX	40 095	40 - dX	40 140	"	40 185	40 - dX	45 010	"	45 055	"	45 120	"					47 047	"
40 006	40 - bV	40 051	40 - bV	40 096	40 - dX	40 141	40 - dX	40 186	"			45 056	"	45 121	"	46 013	"			47 048	"
40 007	40 - aX	40 052	40 - aX	40 097	40 - eV	40 142	40 - eV	40 187	40 - eV	45 012	"	45 057	45 - bX	45 122	"	46 014	"			47 049	"
40 008	40 - bV	"	"	40 098	"	40 143	40 - dX	40 188	40 - dX	45 013	"	45 058	"	45 123	"	46 015	"	47 001	47 - bX	47 050	"

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47 051	47-gX	47 105	47-bX	47 157	47-eX	47 202	47-gX	47 247	47-hX	47 296	47-hX	47 343	47-3aX	47 407	47-4aX	47 452	47-4eX	47 497	47-4hX	47 542	47-4jX
47 052	"	47 106	"	47 158	47-eX	47 203	"	47 248	47-hX	47 297	"	47 344	"	47 408	"	47 453	"	47 498	"	47 543	"
47 053	"	47 107	"	47 159	"	47 204	"	47 249	"	47 298	"	47 345	"	47 409	"	47 454	"	47 499	"	47 544	"
47 054	47-hX	47 108	47-bX	47 160	"	47 205	"	47 250	"	47 301	47-3aX	47 346	"	47 410	"	47 455	47-4hX	47 500	"	47 545	47-4hX
47 055	"	47 109	47-bX	47 162	"	47 206	"	47 251	"	47 302	"	47 347	"	47 411	"	47 456	"	47 501	"	47 546	"
47 056	"	47 110	"	47 163	"	47 207	"	47 252	"	47 303	"	47 348	"	47 412	"	47 457	47-4iX	47 502	"	47 547	"
47 059	"	47 111	"	47 164	"	47 208	"	47 254	"	47 304	"	47 349	"	47 413	"	47 458	"	47 503	"		
47 060	"	47 112	"	47 165	"	47 209	"	47 255	"	47 305	"	47 350	"	47 414	"	47 459	47-4hX	47 504	"	47 549	47-4hX
47 061	"	47 113	"	47 166	"	47 210	"	47 256	"	47 306	"	47 351	"	47 415	"	47 460	47-4iX	47 505	"	47 550	"
47 063	"	47 114	47-hX	47 167	"	47 211	"	47 257	"	47 307	"	47 352	"	47 416	"	47 461	"	47 506	"	47 551	"
47 064	"	47 115	47-bX	47 168	"	47 212	"	47 258	"	47 308	"	47 353	"	47 417	"	47 462	47-4hX	47 507	"	47 552	47-4gX
47 066	"	47 116	"	47 169	"	47 213	"	47 262	47-gX	47 309	"	47 354	"	47 418	"	47 463	"	47 508	"	47 553	47-4hX
47 068	"	47 117	"	47 170	"	47 214	"	47 263	"	47 310	"	47 355	"	47 419	"	47 464	"	47 509	"	47 554	"
47 069	"	47 118	"	47 171	"	47 215	"	47 264	"	47 311	"	47 356	"	47 420	"	47 465	"	47 510	"	47 555	"
47 070	"	47 119	"	47 172	"	47 216	"	47 265	"	47 312	"	47 357	"	47 421	47-4bX	47 466	"	47 511	"		
47 072	"	47 120	"	47 173	"	47 217	"	47 266	"	47 313	"	47 358	"	47 422	47-4bX	47 467	"	47 512	"	47 501	47-6aA
47 074	"	47 121	"	47 174	"	47 218	"	47 267	"	47 314	"	47 359	"	47 423	"	47 468	"	47 513	"	50 001	50-cX
47 075	"	47 122	"	47 175	"	47 219	"	47 268	"	47 315	"	47 360	"	47 424	47-4cX	47 469	"	47 514	"	50 002	"
47 076	"	47 123	"	47 176	"	47 220	"	47 269	"	47 316	"	47 361	"	47 425	47-4bX	47 470	"	47 515	"	50 003	"
47 077	"	47 124	"	47 177	"	47 221	"	47 270	"	47 317	"	47 362	"	47 426	"	47 471	"	47 516	"	50 004	"
47 078	"	47 125	"	47 178	"	47 222	"	47 271	"	47 318	"	47 363	"	47 427	47-4cX	47 472	"	47 517	47-4gX	50 005	"
47 079	"	47 128	47-eX	47 179	"	47 223	"	47 272	"	47 319	"	47 364	"	47 428	47-4bX	47 473	"	47 518	"	50 006	"
47 080	"	47 129	"		"	47 224	"	47 273	"	47 320	"	47 365	"	47 429	"	47 474	"	47 519	"	50 007	"
47 081	"	47 130	"	47 180	"	47 225	47-hX	47 274	"	47 321	"	47 366	"	47 430	"	47 475	"	47 520	"	50 008	"
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47 085	"	47 135	"	47 183	"	47 228	"	47 277	"	47 324	"	47 369	"	47 433	"	47 478	"	47 523	"	50 011	"
47 086	"	47 136	"	47 184	"	47 229	"	47 278	"	47 325	"	47 370	"	47 434	"	47 479	"	47 524	"	50 012	"
47 087	"	47 137	"	47 185	"	47 230	"	47 279	"	47 326	"	47 371	"	47 435	47-4dX	47 480	"	47 525	"	50 013	"
47 088	"	47 138	47-eX	47 186	"	47 231	"	47 280	"	47 327	"	47 372	"	47 436	47-4eX	47 481	"	47 526	"	50 014	"
47 087	"	47 140	"	47 187	47-gX	47 232	"	47 281	"	47 328	"	47 373	"	47 437	"	47 482	"	47 527	"	50 015	"
47 090	"	47 141	47-eX	47 188	"	47 233	"	47 282	"	47 329	"	47 374	"	47 438	"	47 483	"	47 528	"	50 016	"
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47 097	47-bX	47 147	"	47 194	"	47 239	47-lX	47 288	"	47 335	"	47 380	"	47 444	"	47 489	"	47 534	"	50 022	"
47 098	"	47 148	"	47 195	"	47 240	"	47 289	"	47 336	"	47 381	"	47 445	"	47 490	"	47 535	"	50 023	"
47 099	"	47 149	47-eX	47 196	"	47 241	47-lX	47 290	"	47 337	"	47 401	47-4oX	47 446	47-4eX	47 491	"	47 536	"	50 024	"
47 100	"	47 150	"	47 197	"	47 242	47-hX	47 291	"	47 338	"	47 402	"	47 447	"	47 492	"	47 537	"	50 025	"
47 101	"	47 151	"	47 198	"	47 243	"	47 292	"	47 339	"	47 403	"	47 448	"	47 493	"	47 538	"	50 026	"
47 102	"	47 152	"	47 199	"	47 244	"	47 293	"	47 340	"	47 404	"	47 449	"	47 494	"	47 539	"	50 027	"
47 103	"	47 155	"	47 200	"	47 245	"	47 294	"	47 341	"	47 405	"	47 450	"	47 495	"	47 540	"	50 028	"
47 104	"	47 156	"	47 201	"	47 246	"	47 295	"	47 342	"	47 406	"	47 451	"	47 496	"	47 541	47-4jX	50 029	"

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APRIL 1977

LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	
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50 032																						
50 033																						
50 034		56 001	56 - aA																			
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50 036		56 003																				
50 037		56 004																				
50 038		56 005																				
50 039		56 006																				
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Supplement

MAY 1975

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LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER	LOCO. NUMBER	DIAGRAM NUMBER
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47 052	"	47 106	"	47 158	47-eX	47 203	"	47 248	47-hX	47 297	"	47 344	"	47 408	"	47 453	"	47 498	"	47 543	47-4hX
47 053	"	47 107	"	47 159	"	47 204	"	47 249	"	47 298	"	47 345	"	47 409	"	47 454	"	47 499	"	47 544	47-4iX
47 054	47-hX	47 108	47-jV	47 160	"	47 205	"	47 250	"	47 301	47-3aX	47 346	"	47 410	"	47 455	47-4hX	47 500	"	47 545	47-4iX
47 055	"	47 109	"	47 162	"	47 206	"	47 251	"	47 302	"	47 347	"	47 411	"	47 456	"	47 501	"	47 546	"
47 056	"	47 110	47-bX	47 163	"	47 207	"	47 252	"	47 303	"	47 348	"	47 412	"	47 457	47-4iX	47 502	"	47 547	"
47 059	"	47 111	"	47 164	"	47 208	"	47 254	"	47 304	"	47 349	"	47 413	"	47 458	"	47 503	"	47 548	"
47 060	"	47 112	"	47 165	"	47 209	"	47 255	"	47 305	"	47 350	"	47 414	"	47 459	47-4hX	47 504	"	47 549	"
47 061	"	47 113	"	47 166	"	47 210	"	47 256	"	47 306	"	47 351	"	47 415	"	47 460	47-4iX	47 505	"	47 550	"
47 063	"	47 114	"	47 167	"	47 211	"	47 257	"	47 307	"	47 352	"	47 416	"	47 461	"	47 506	"	47 551	"
47 064	"	47 115	"	47 168	"	47 212	"	47 258	47-gX	47 308	"	47 353	"	47 417	"	47 462	47-4hX	47 507	"	47 552	"
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47 070	"	47 119	"	47 172	"	47 216	"	47 265	"	47 312	"	47 357	"	47 421	47-4bX	47 466	"	47 511	"	47 556	47-eX
47 072	"	47 120	"	47 173	"	47 217	"	47 266	"	47 313	"	47 358	"	47 422	47-4bX	47 467	"	47 512	"	47 557	47-6aA
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47 075	"	47 122	47-bX	47 175	"	47 219	"	47 268	"	47 315	"	47 360	"	47 424	47-4cX	47 469	"	47 514	"	50 002	"
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47 095	"	47 145	"	47 192	"	47 237	"	47 286	"	47 333	"	47 378	"	47 442	"	47 487	"	47 532	"	50 020	"
47 096	47-jV	47 146	47-kV	47 193	"	47 238	"	47 287	"	47 334	"	47 379	"	47 443	"	47 488	"	47 533	"	50 021	"
47 097	47-bX	47 147	"	47 194	"	47 239	"	47 288	"	47 335	"	47 380	"	47 444	"	47 489	"	47 534	"	50 022	"
47 098	47-jV	47 148	"	47 195	"	47 240	"	47 289	"	47 336	"	47 381	"	47 445	"	47 490	"	47 535	"	50 023	"
47 099	47-bX	47 149	"	47 196	"	47 241	"	47 290	"	47 337	"	47 401	47-4aX	47 446	47-4eX	47 491	"	47 536	"	50 024	"
47 100	47-jV	47 150	47-eX	47 197	"	47 242	"	47 291	"	47 338	"	47 402	"	47 447	"	47 492	"	47 537	"	50 025	"
47 101	47-kV	47 151	"	47 198	"	47 243	"	47 292	"	47 339	"	47 403	"	47 448	"	47 493	"	47 538	"	50 026	"
47 102	47-jV	47 152	47-kV	47 199	"	47 244	"	47 293	"	47 340	"	47 404	"	47 449	"	47 494	"	47 539	"	50 027	"
47 103	47-bX	47 155	47-eX	47 200	"	47 245	"	47 294	"	47 341	"	47 405	"	47 450	"	47 495	"	47 540	"	50 028	"
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SUPPLIES

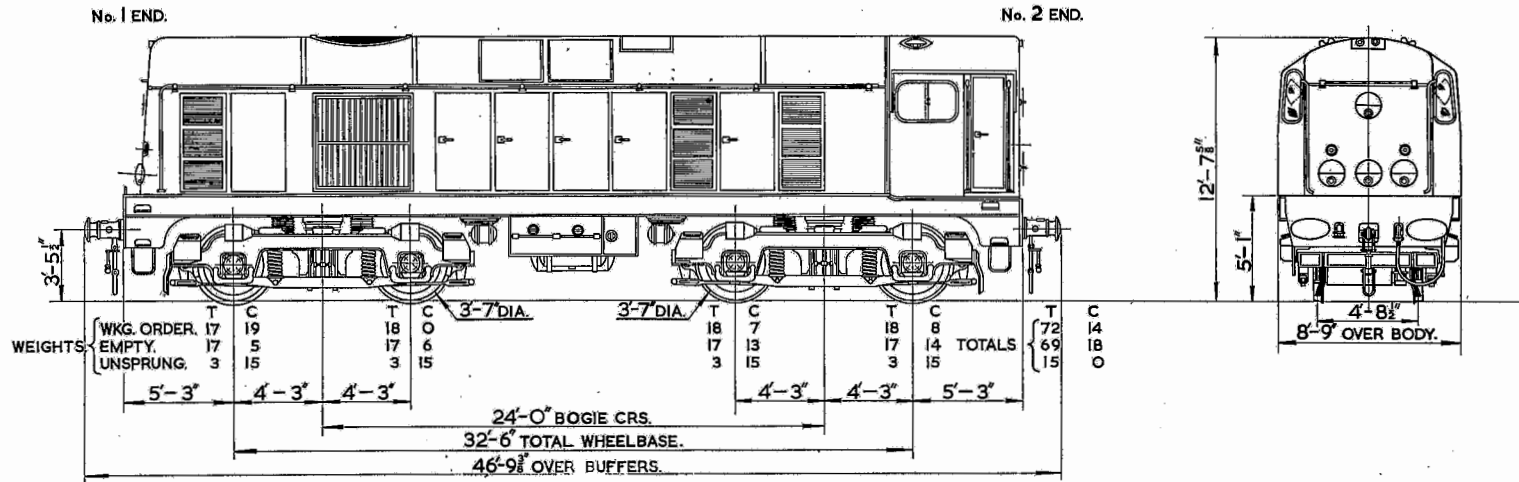
A6

MAY 1975

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		1016	"	1200	53-aA																	
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55 002	"	1022	"																			
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55 018	"																					
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WESTERN.

FALCON



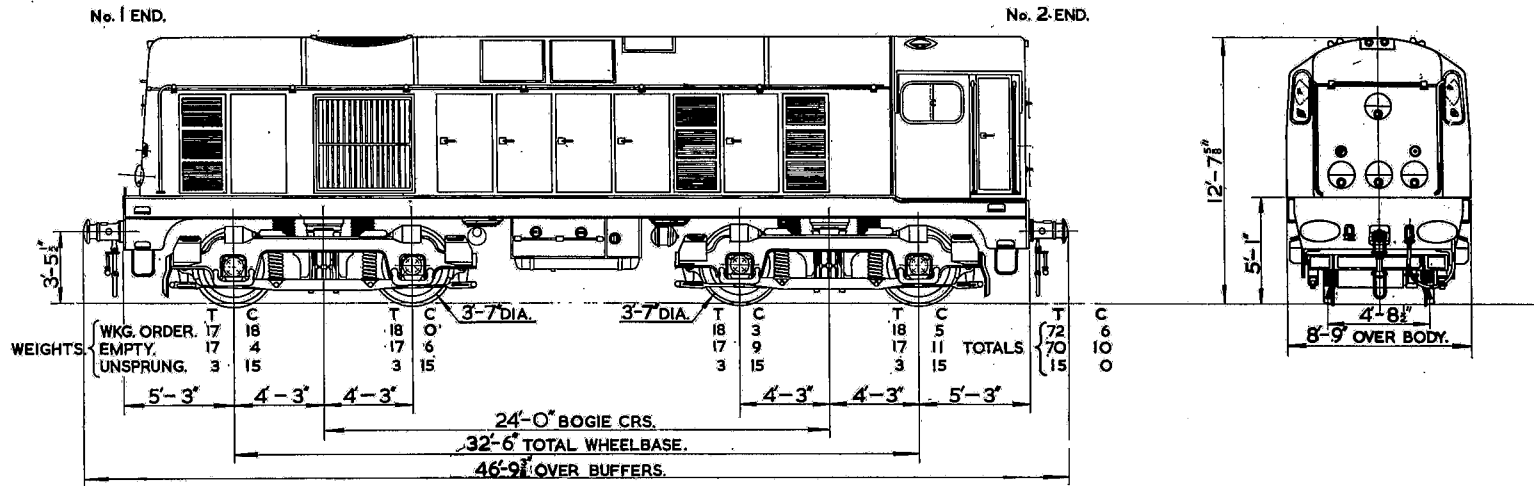
APRIL 1974

ENGINE.	MAKE & TYPE.	ENGLISH ELECTRIC 8 SVT. MK. II	BRAKING.	TYPE { FOR LOCO.	AIR.
	No. OF CYLS. & CYCLE.	8 CYL. 4 STROKE.		{ FOR TRAIN.	VACUUM.
MAIN GENERATOR.	MAX. CONT. RATED OUTPUT.	1000 H.P. AT 850 R.P.M.		BRAKE FORCE. { % OF LOCO. WEIGHT	82.5%.
	MAKE & TYPE.	ENGLISH ELECTRIC E.E. 819/3C.	SPEED.	{ IN WORKING ORDER.	
TRACTION MOTORS.	MAKE & TYPE.	ENGLISH ELECTRIC E.E. 526/5D.	CURVE.	MAX. PERMITTED SERVICE SPEED.	75 M.P.H.
	No.	FOUR.		MIN. RAD. CURVE { WITHOUT GAUGÉ WIDENING.	3 1/2 CHAINS.
	TYPE OF SUSPENSION.	NOSE.		{ AT DEAD SLOW SPEED.	
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION.	TRAIN HEATING EQUIPMENT.	{ BOILER MAKE & TYPE.	
	MAX. TRACTIVE EFFORT.	42000 LB. AT 26% ADHESION.		{ STEAMING CAPACITY.	
PERFORMANCE.	CONT. TRACTIVE EFFORT.	25000 LB. AT 11 M.P.H.	TANK CAPACITIES	{ ENGINE FUEL.	380 GALLS.
	RAIL H.P. AT CONT. RATING.	AT 1800 AMPS. MAIN GENERATOR.		{ BOILER FUEL.	
	FULL ENGINE OUTPUT.	AT 1200 AMPS. MAIN GENERATOR.		{ BOILER WATER.	
		770 H.P.			
		AVAILABLE BETWEEN 5 & 75 M.P.H.			

1000 H.P. E.E. TYPE I B.B. DIESEL ELECTRIC LOCOMOTIVE.
CLASS 20

20-a V

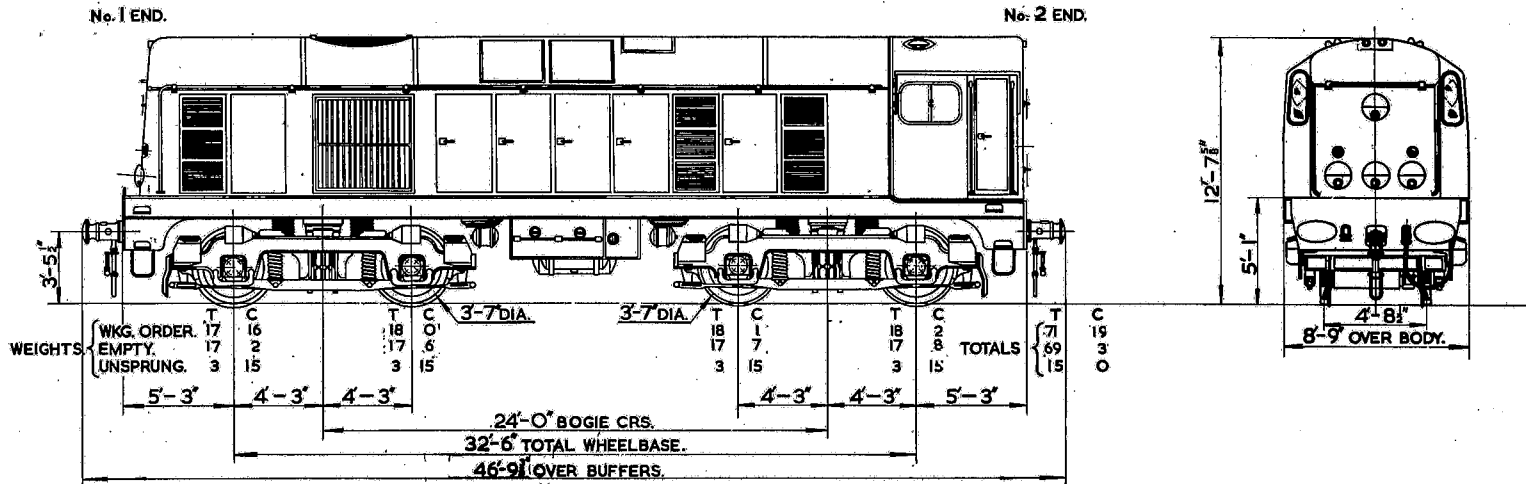
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ENGINE:	{ MAKE & TYPE. No. OF CYLS. & CYCLE.	ENGLISH ELECTRIC 8 SV.T. MK.II 8 CYL. 4 STROKE.	BRAKING	{ TYPE { FOR LOCO. FOR TRAIN	STRAIGHT AIR & AUTO. AIR. AUTO. AIR & AIR CONT. VAC.
MAIN GENERATOR:	{ MAX. CONT. RATED OUTPUT. MAKE & TYPE.	1000 H.P. AT 850 R.P.M. ENGLISH ELECTRIC E.E. 819/3C.		{ BRAKE FORCE { % OF LOCO. WEIGHT IN WORKING ORDER	82.9%
TRACTION MOTORS:	{ MAKE & TYPE. No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE. MAX. TRACTIVE EFFORT.	ENGLISH ELECTRIC E.E. 526/5D. FOUR. NOSE. SINGLE REDUCTION. 42000 LB. AT 25.9% ADHESION.	SPEED	MAX PERMITTED SERVICE SPEED	75 M.P.H.
	{ CONT. TRACTIVE EFFORT.	AT 1,800 AMPS. MAIN GENERATOR. 25000 LB. AT 11.0 M.P.H.	MINIMUM RADIUS CURVES	{ HORIZONTAL WITHOUT GAUGE WIDENING HORIZONTAL WITH 3/4 INS. GAUGE WIDENING VERTICAL CONVEX VERTICAL CONCAVE	3-5 CHAINS 3-07 CHAINS 9-75 CHAINS 11 CHAINS
PERFORMANCE:	{ RAIL H.P. AT CONT. RATING. FULL ENGINE OUTPUT.	AT 1,200 AMPS. MAIN GENERATOR. 770 H.P. AVAILABLE BETWEEN 5 & 75 MPH.	TRAIN HEATING EQUIPMENT	{ BOILER MAKE & TYPE STEAMING CAPACITY	
			TANK CAPACITIES	{ ENGINE FUEL BOILER FUEL BOILER WATER	380 GALLONS

1000 H.P. E. E. TYPE I B. B. DIESEL ELECTRIC LOCOMOTIVE.
CLASS 20

20-b X

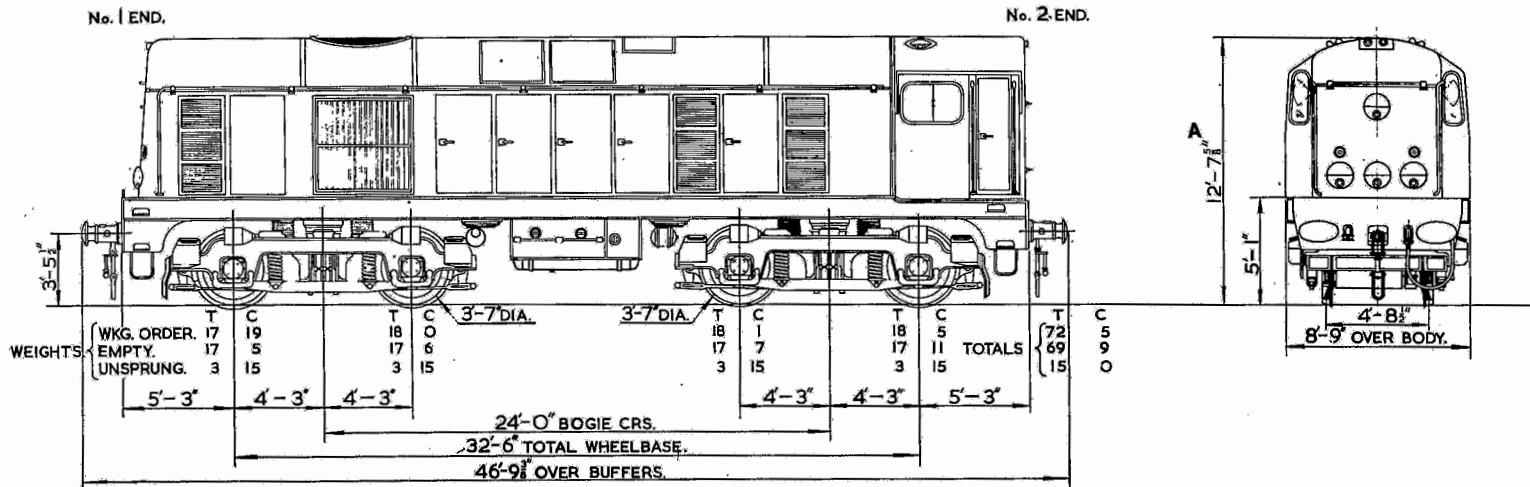


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ENGINE.	{ MAKE & TYPE. No. OF CYLS. & CYCLE. MAX. CONT. RATED OUTPUT.	ENGLISH ELECTRIC 8 SVT. MK. II 8 CYL. 4 STROKE. 1000 H.P. AT 850 R.P.M.	BRAKING.	{ TYPE { FOR LOCO. FOR TRAIN.	AIR. VACUUM.
MAIN GENERATOR.	{ MAKE & TYPE.	ENGLISH ELECTRIC E.E. 819/3C.	SPEED.	{ BRAKE FORCE. { % OF LOCO. WEIGHT IN WORKING ORDER.	83.4%
TRACTION MOTORS.	{ MAKE & TYPE. No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE. MAX. TRACTIVE EFFORT.	ENGLISH ELECTRIC E.E. 526/8D. FOUR. NOSE. SINGLE REDUCTION. 42000 LB. AT 26.1% ADHESION. AT 1800 AMPS. MAIN GENERATOR.	CURVE.	{ MAX. PERMITTED SERVICE SPEED. MIN. RAD. CURVE { WITHOUT GAUGE WIDENING. AT DEAD SLOW SPEED.	75 M.P.H. 3 1/2 CHAINS.
PERFORMANCE.	{ CONT. TRACTIVE EFFORT. RAIL H.P. AT CONT. RATING. FULL ENGINE OUTPUT.	25,000 LB. AT 110 M.P.H. AT 1,200 AMPS. MAIN GENERATOR. 770 H.P. AVAILABLE BETWEEN 5 & 75 M.P.H.	TRAIN HEATING EQUIPMENT.	{ BOILER MAKE & TYPE. STEAMING CAPACITY.	
			TANK CAPACITIES	{ ENGINE FUEL. BOILER FUEL. BOILER WATER.	380 GALLS.

1000 H.P. E. E. TYPE I. B. B. DIESEL ELECTRIC LOCOMOTIVE.
CLASS 20

20-c

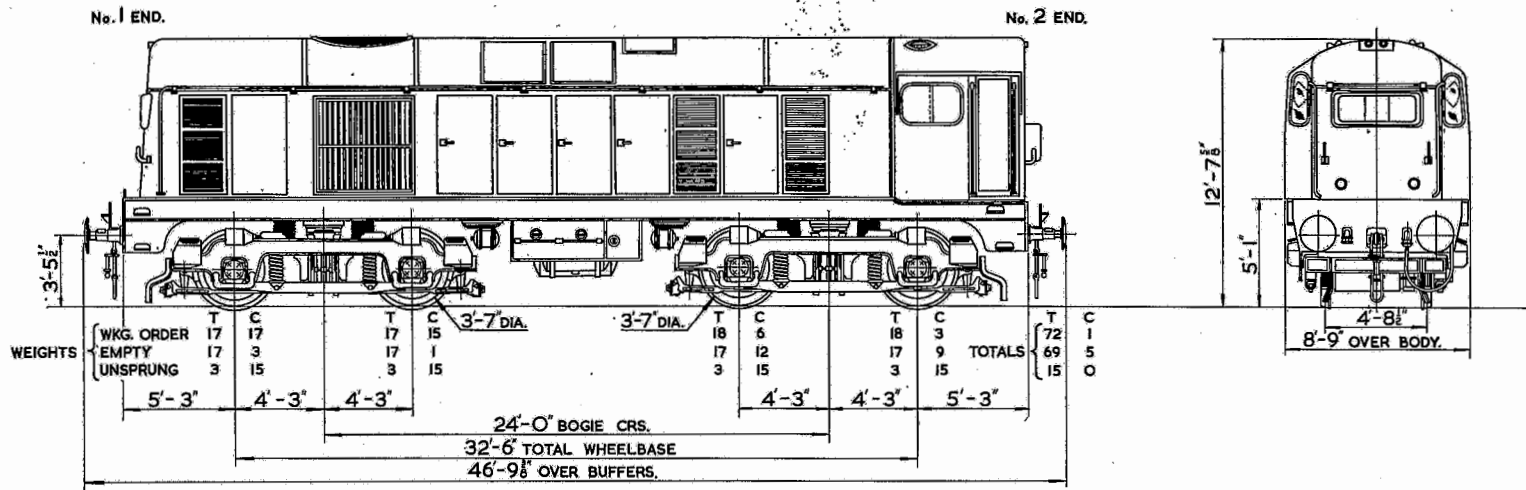


APRIL 1974

ENGINE.	{ MAKE & TYPE.	ENGLISH ELECTRIC 8 SV.T. MK. II	BRAKING	{ TYPE { FOR LOCO.	STRAIGHT AIR & AUTO. AIR
	{ No. OF CYLS. & CYCLE.	8 CYL. 4 STROKE.		{ FOR TRAIN	AUTO. AIR & AIR CONT. VAC
MAIN GENERATOR.	{ MAX. CONT. RATED OUTPUT.	1000 H.P. AT 850 R.P.M.		{ BRAKE FORCE { % OF LOCO. WEIGHT	83%
	{ MAKE & TYPE.	ENGLISH ELECTRIC E.E. 819/3C.		{ IN WORKING ORDER	
TRACTION MOTORS.	{ MAKE & TYPE.	ENGLISH ELECTRIC E.E. 526/8D.	SPEED	{ MAX PERMITTED SERVICE SPEED	75 M.P.H.
	{ No.	FOUR.		{ HORIZONTAL WITHOUT GAUGE WIDENING	3-5 CHAINS
	{ TYPE OF SUSPENSION.	NOSE.	MINIMUM RADIUS	{ HORIZONTAL WITH 3/4 INS. GAUGE WIDENING	3-07 CHAINS
	{ TYPE OF GEAR DRIVE.	SINGLE REDUCTION.	CURVES	{ VERTICAL CONVEX	9-75 CHAINS
	{ MAX. TRACTIVE EFFORT.	42,000 LB. AT 25.9% ADHESION.		{ VERTICAL CONCAVE	11 CHAINS
PERFORMANCE.	{ CONT. TRACTIVE EFFORT.	AT 1,800 AMPS. MAIN GENERATOR.	TRAIN HEATING	{ BOILER MAKE & TYPE	
	{ FULL ENGINE OUTPUT.	25,000 LB. AT 11-0 M.P.H.	EQUIPMENT	{ STEAMING CAPACITY	
	{ RAIL H.P. AT CONT. RATING.	AT 1,200 AMPS. MAIN GENERATOR.		{ ENGINE FUEL	380 GALLONS
	{ FULL ENGINE OUTPUT.	770 H.P.	TANK CAPACITIES	{ BOILER FUEL	
		AVAILABLE BETWEEN 5 & 75 MPH.		{ BOILER WATER	

1000 H.P. E. E. TYPE I B. B. DIESEL ELECTRIC LOCOMOTIVE.
CLASS 20

20-d X



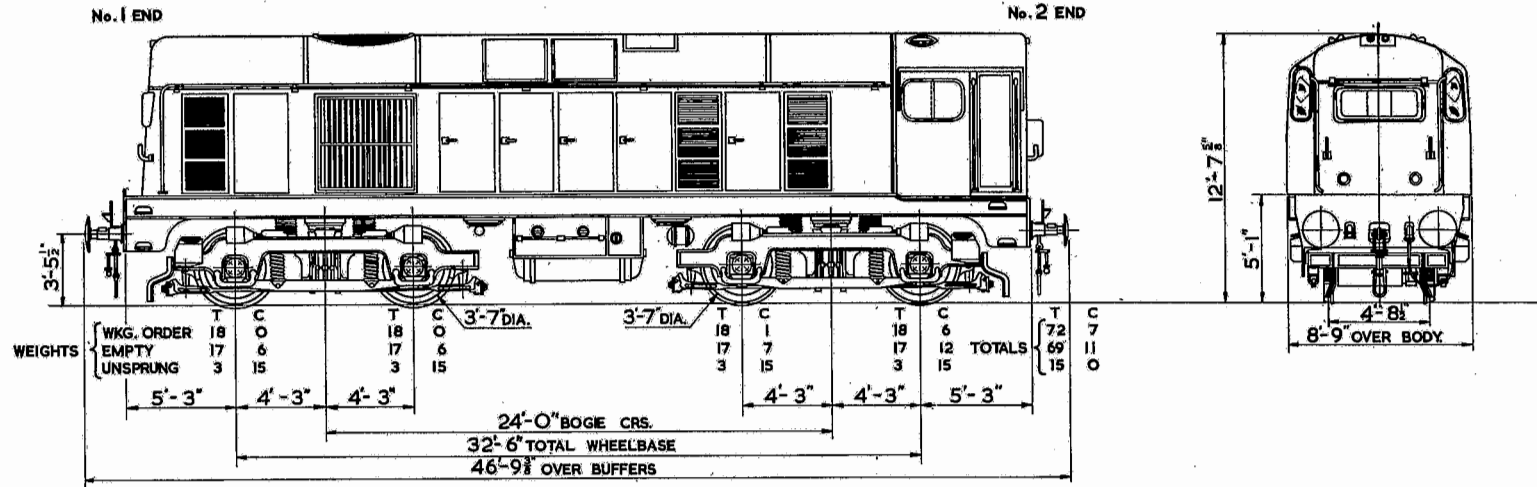
APRIL 1974

ENGINE	MAKE & TYPE	ENGLISH ELECTRIC 8 SVT. MK.II	BRAKING	TYPE { FOR LOCO FOR TRAIN	AIR VACUUM
	No. OF CYLS. & CYCLE	8 CYL. 4 STROKE.		BRAKE FORCE { % OF LOCO WEIGHT. IN WORKING ORDER.	83.2%
MAIN GENERATOR	MAX. CONT. RATED OUTPUT	1000 H.P. AT 850 R.P.M.	SPEED	MAX PERMITTED SERVICE SPEED	75 M.P.H.
	MAKE & TYPE	ENGLISH ELECTRIC E.E.819/3C	MINIMUM RADIUS	HORIZONTAL WITHOUT GAUGE WIDENING	3.5 CHAINS
TRACTION MOTORS	MAKE & TYPE	ENGLISH ELECTRIC E.E.526/8D	CURVES	HORIZONTAL WITH 3/4 INS. GAUGE WIDENING	3.07 CHAINS
	No.	FOUR		VERTICAL CONVEX	9.75 CHAINS
	TYPE OF SUSPENSION	NOSE	TRAIN HEATING	VERTICAL CONCAVE	11 CHAINS.
	TYPE OF GEAR DRIVE	SINGLE REDUCTION	EQUIPMENT	BOILER MAKE & TYPE	
	MAX TRACTIVE EFFORT	42000 LB AT 26 % ADHESION		STEAMING CAPACITY	
PERFORMANCE	CONT. TRACTIVE EFFORT	25000 LB. AT 11.0 M.P.H.	TANK CAPACITIES	ENGINE FUEL	380 GALLONS
	AT 1800 AMPS. MAIN GENERATOR			BOILER FUEL	
	AT 1000 AMPS. MAIN GENERATOR			BOILER WATER	
	RAIL H.P. AT CONT. RATING	770 HP.			
	FULL ENGINE OUTPUT	AVAILABLE BETWEEN 5 & 75 M.P.H.			

1000 H.P. E.E. TYPE I B.B. DIESEL ELECTRIC LOCOMOTIVE.

CLASS 20

20-e V

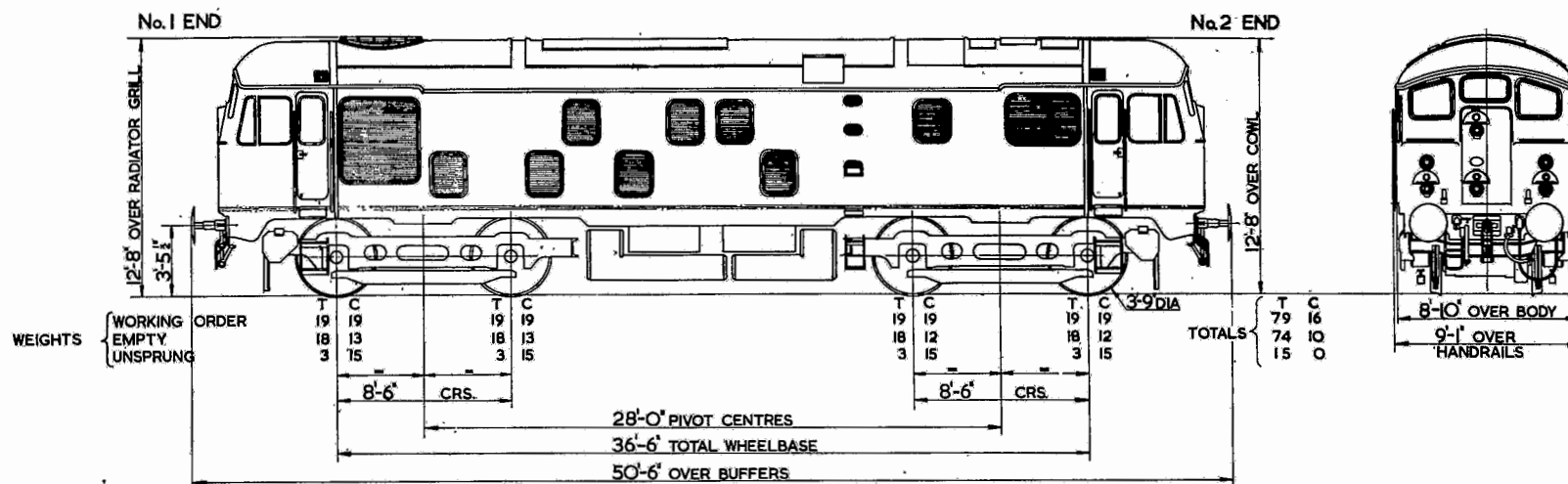


APRIL 1974

ENGINE	MAKE & TYPE	ENGLISH ELECTRIC 8 SV.T. MK.II	BRAKING	TYPE { FOR LOCO. FOR TRAIN	STRAIGHT AIR. & AUTO. AIR. AUTO. AIR. & AIR CONT. VAC.
	No. OF CYLS. & CYCLE	8 CYL. 4 STROKE.		BRAKE FORCE { % OF LOCO. WEIGHT. IN WORKING ORDER	82.8%
MAIN GENERATOR	MAX. CONT. RATED OUTPUT	1000 H.P. AT 850 R.P.M.	SPEED	MAX PERMITTED SERVICE SPEED	75 M.P.H.
	MAKE & TYPE	ENGLISH ELECTRIC E.E.819/3C	MINIMUM RADIUS	HORIZONTAL WITHOUT GAUGE WIDENING	3.5 CHAINS
TRACTION MOTORS	MAKE & TYPE	ENGLISH ELECTRIC E.E.526/8D	CURVES	HORIZONTAL WITH 3/4 INS. GAUGE WIDENING	3.07 CHAINS
	No.	FOUR		VERTICAL CONVEX	9.75 CHAINS
	TYPE OF SUSPENSION	NOSE	TRAIN HEATING	VERTICAL CONCAVE	11 CHAINS
	TYPE OF GEAR DRIVE	SINGLE REDUCTION	EQUIPMENT	BOILER MAKE & TYPE	
	MAX TRACTIVE EFFORT	42000 LB AT 25.9% ADHESION		STEAMING CAPACITY	
PERFORMANCE	CONT. TRACTIVE EFFORT	AT 1800 AMPS. MAIN GENERATOR 25000 LB. AT 11.0 M.P.H.	TANK CAPACITIES	ENGINE FUEL	380 GALLONS
	RAIL H.P. AT CONT. RATING	AT 1000 AMPS. MAIN GENERATOR 770 HP		BOILER FUEL	
	FULL ENGINE OUTPUT	AVAILABLE BETWEEN 5 & 75 M.P.H.		BOILER WATER	

1000 H.P. E.E. TYPE I B-B DIESEL ELECTRIC LOCOMOTIVE.
CLASS 20

20- f X

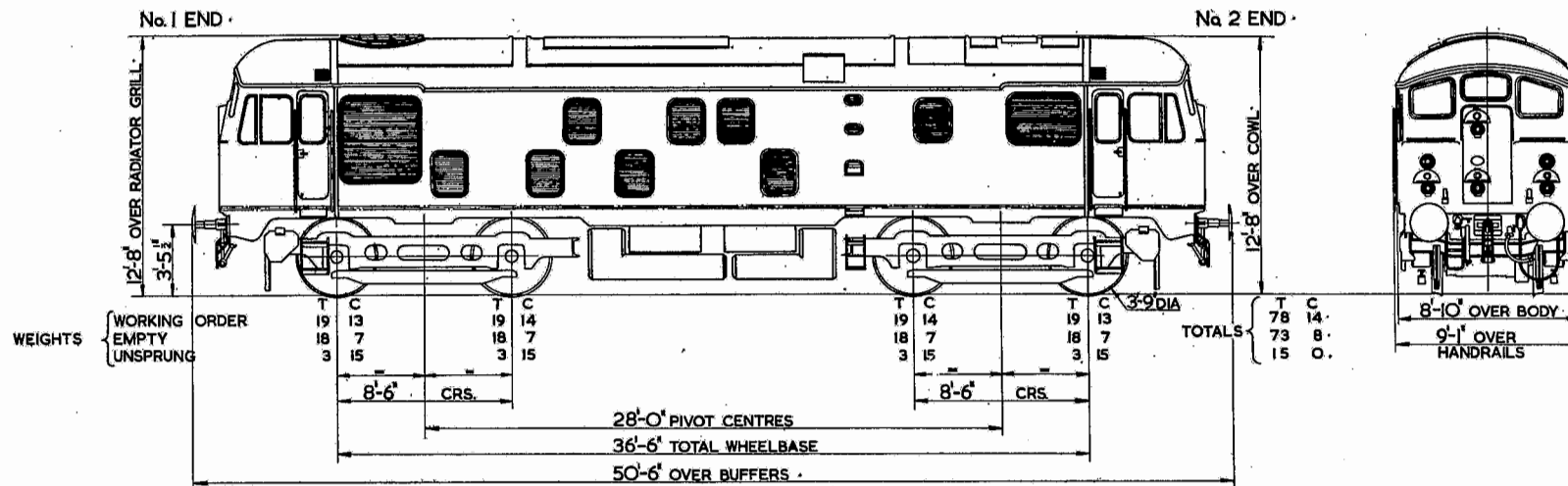


APRIL 1974

ENGINE.	MAKE & TYPE.	SULZER 6L.D.A. 28.	BRAKING.	TYPE { FOR LOCO. FOR TRAIN.	AIR. VACUUM
	No. OF CYLS. & CYCLE.	6 CYL. 4 STROKE.		BRAKE FORCE. { % OF LOCO. WEIGHT IN WORKING ORDER.	78.7%
MAIN GENERATOR.	MAX. CONT. RATED OUTPUT.	1160 H.P. AT 750 R.P.M.	SPEED.	MAX. PERMITTED SERVICE SPEED.	75 M.P.H.
	MAKE & TYPE.	BRITISH-THOMSON-HOUSTON, R.T.B 15656.	CURVE.	MIN. RAD. CURVE { WITHOUT GAUGE WIDENING. AT DEAD SLOW SPEED.	4 1/2 CHAINS.
TRACTION MOTORS.	MAKE & TYPE.	BRITISH-THOMSON-HOUSTON, 137.B.Y		TRAIN HEATING EQUIPMENT.	{ BOILER MAKE & TYPE. STEAMING CAPACITY.
	No.	FOUR.		TANK CAPACITIES	{ ENGINE FUEL. BOILER FUEL. BOILER WATER.
	TYPE OF SUSPENSION.	NOSE.			546 GALLS.
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION.			600 GALLS.
	MAX. TRACTIVE EFFORT.	40,000 LBS. AT 22.3% ADHESION.			
PERFORMANCE.	CONT. TRACTIVE EFFORT.	21,300 LBS. AT 14.8 M.P.H.			
	RAIL H.P. AT CONT. RATING.	843 H.P.			
	FULL ENGINE OUTPUT.	AVAILABLE BETWEEN 7.7 & 69 M.P.H.			

**1160 H.P. B.R. TYPE 2 B.B. DIESEL ELECTRIC LOCOMOTIVE.
CLASS 24/0**

24-a V

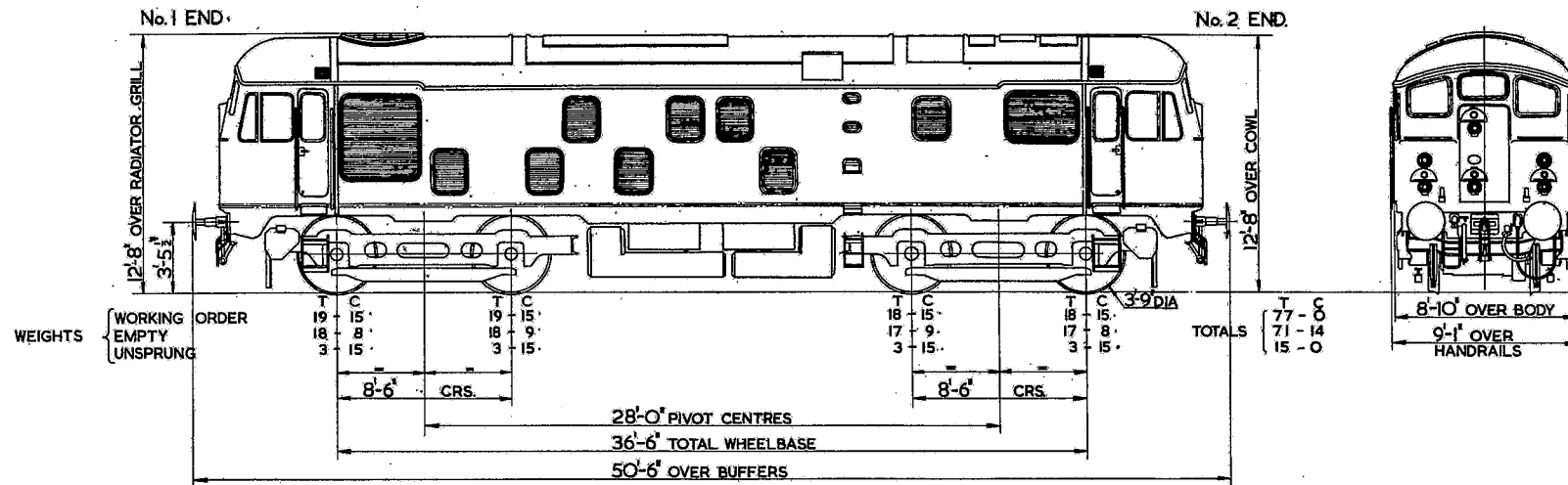


APRIL 1974

ENGINE.	MAKE & TYPE. No. OF CYLS. & CYCLE. MAX. CONT. RATED OUTPUT.	SULZER 6 L.D.A. 28. 6 CYL. 4 STROKE. 1160 HP AT 750 R.P.M.	BRAKING.	TYPE { FOR LOCO FOR TRAIN.	AIR. VACUUM
MAIN GENERATOR.	MAKE & TYPE.	BRITISH-THOMSON-HOUSTON, R.T.B 15656.	SPEED.	BRAKE FORCE. { % OF LOCO WEIGHT IN WORKING ORDER.	79.8%
TRACTION MOTORS.	MAKE & TYPE. No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE. MAX. TRACTIVE EFFORT.	BRITISH-THOMSON-HOUSTON, 137.BY FOUR. NOSE. SINGLE REDUCTION 40,000 LBS. AT 22.7% ADHESION.	CURVE.	MAX. PERMITTED SERVICE SPEED. MIN. RAD. CURVE { WITHOUT GAUGE WIDENING. AT DEAD SLOW SPEED.	75 M.P.H. 4 1/2 CHAINS.
PERFORMANCE.	CONT. TRACTIVE EFFORT. RAIL H.P. AT CONT. RATING. FULL ENGINE OUTPUT.	AT 2,320 AMPS. MAIN GENERATOR. 21,300 LBS. AT 14.8 M.P.H. AT 1,400 AMPS. MAIN GENERATOR. 843 H.P. AVAILABLE BETWEEN 7.7 & 69 M.P.H.	TRAIN HEATING EQUIPMENT.	BOILER MAKE & TYPE. STEAMING CAPACITY.	STONE VAPOR QK. 4616/B 1750 LBS./HOUR
			TANK CAPACITIES	{ ENGINE FUEL. BOILER FUEL. BOILER WATER.	546 GALLS. 600 GALLS.

1160 H.P. B.R. TYPE 2 B-B DIESEL ELECTRIC LOCOMOTIVE.
CLASS 24/0

24-BV

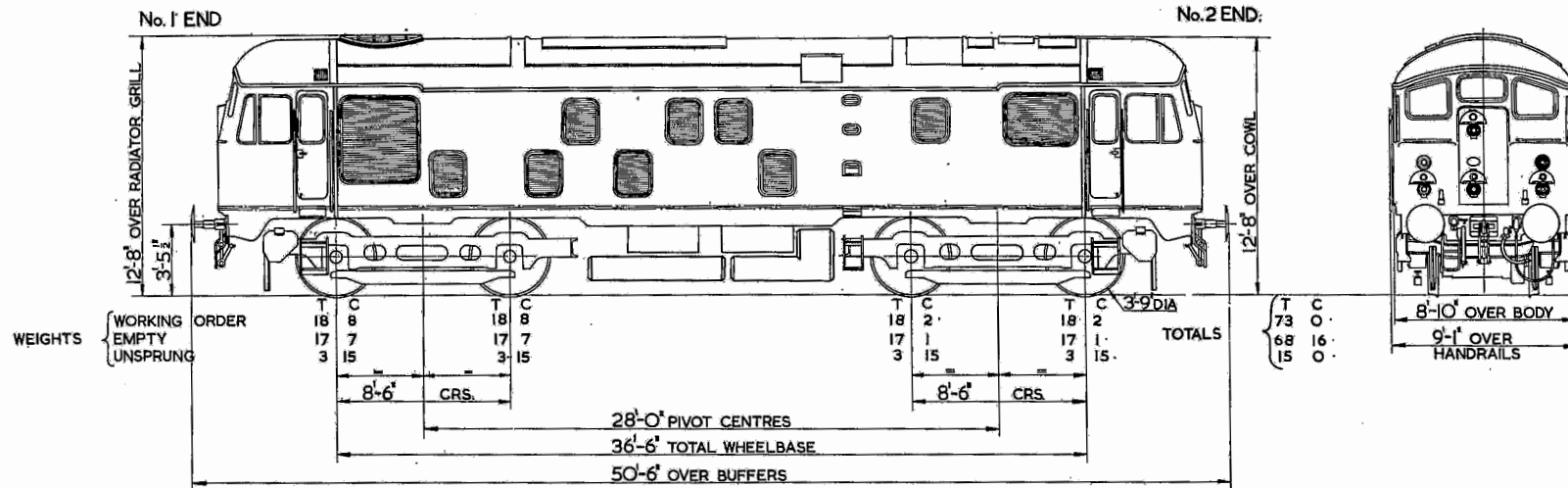


APRIL 1974

ENGINE.	MAKE & TYPE.	SULZER 6 L.D.A. 28.	BRAKING.	TYPE {	FOR LOCO.	AIR.
	No. OF CYLS. & CYCLE.	6 CYL. 4 STROKE.		FOR TRAIN.		VACUUM
MAIN GENERATOR.	MAX. CONT. RATED OUTPUT.	1160 HP AT 750 RPM.		BRAKE FORCE. {	% OF LOCO. WEIGHT	81.6%
	MAKE & TYPE.	BRITISH-THOMSON-HOUSTON. R.T.B. 15656.		IN WORKING ORDER.		
TRACTION MOTORS.	MAKE & TYPE.	BRITISH-THOMSON-HOUSTON. 137.B.Y.	SPEED.	MAX. PERMITTED SERVICE SPEED.		75 M.P.H.
	No.	FOUR.	CURVE.	MIN. RAD. CURVE {	WITHOUT GAUGE WIDENING.	4 1/2 CHAINS.
	TYPE OF SUSPENSION.	NOSE.		AT DEAD SLOW SPEED.		
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION.	TRAIN HEATING EQUIPMENT.	{	BOILER MAKE & TYPE.	STONE VAPOR L4610.
	MAX. TRACTIVE EFFORT.	40000 LBS. AT 23.2% ADHESION.		STEAMING CAPACITY.		1000 LBS./HOUR
PERFORMANCE.	CONT. TRACTIVE EFFORT.	21,300 LBS. AT 14.8 M.P.H.	TANK CAPACITIES {	ENGINE FUEL.		546 GALLS.
	RAIL H.P. AT CONT. RATING.	843 H.P.		BOILER FUEL.		
	FULL ENGINE OUTPUT.	AVAILABLE BETWEEN 7.7 & 69 M.P.H.		BOILER WATER.		450 GALLS.

**1160 H.P. B.R. TYPE 2 B-B DIESEL ELECTRIC LOCOMOTIVE.
CLASS 24/0**

24 - c V



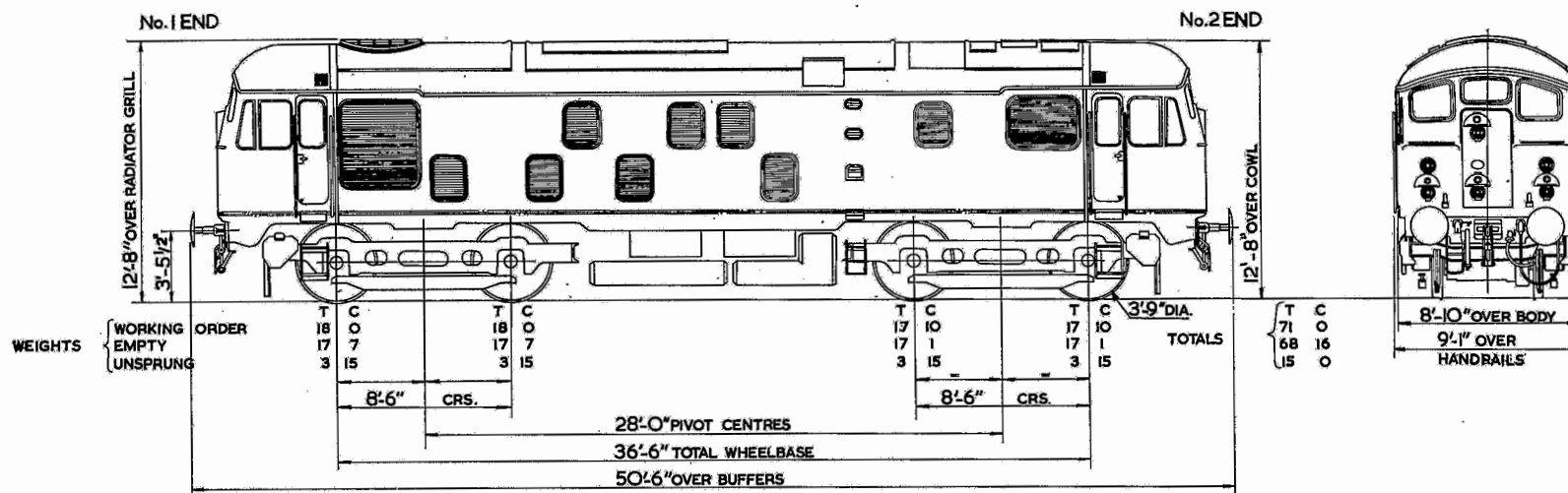
APRIL 1974

ENGINE.	{ MAKE & TYPE. No. OF CYLS. & CYCLE. MAX. CONT. RATED OUTPUT.	SULZER 6 L.D.A. 28. 6 CYL. 4 STROKE. 1160 H.P. AT 750 R.P.M.	BRAKING.	{ TYPE { FOR LOCO. FOR TRAIN.	AIR. VACUUM
MAIN GENERATOR.	{ MAKE & TYPE. No.	BRITISH-THOMSON-HOUSTON, R.T.B. 15656.	SPEED.	{ BRAKE FORCE. { % OF LOCO. WEIGHT IN WORKING ORDER.	86%
TRACTION MOTORS.	{ MAKE & TYPE. No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE. MAX. TRACTIVE EFFORT.	BRITISH-THOMSON-HOUSTON, 137.B.Y. FOUR. NOSE. SINGLE REDUCTION.	CURVE.	{ MIN. RAD. CURVE { WITHOUT GAUGE WIDENING. AT DEAD SLOW SPEED.	75 M.P.H. 4 1/2 CHAINS.
PERFORMANCE.	{ CONT. TRACTIVE EFFORT. RAIL H.P. AT CONT. RATING. FULL ENGINE OUTPUT.	40,000 LBS. AT 24.5% ADHESION. AT 2,320 AMPS. MAIN GENERATOR. 21,300 LBS. AT 14.8 M.P.H. AT 1,400 AMPS. MAIN GENERATOR. 843 H.P. AVAILABLE BETWEEN 7.7 & 69 M.P.H.	TRAIN HEATING EQUIPMENT.	{ BOILER MAKE & TYPE. STEAMING CAPACITY.	STONE VAPOR L4610 1000 LBS./HOUR
			TANK CAPACITIES	{ ENGINE FUEL. BOILER FUEL. BOILER WATER.	500 GALLS 450 GALLS

**1160 H.P. B.R. TYPE 2 B-B DIESEL ELECTRIC LOCOMOTIVE.
CLASS 24/1**

24-1a V

APRIL 1974

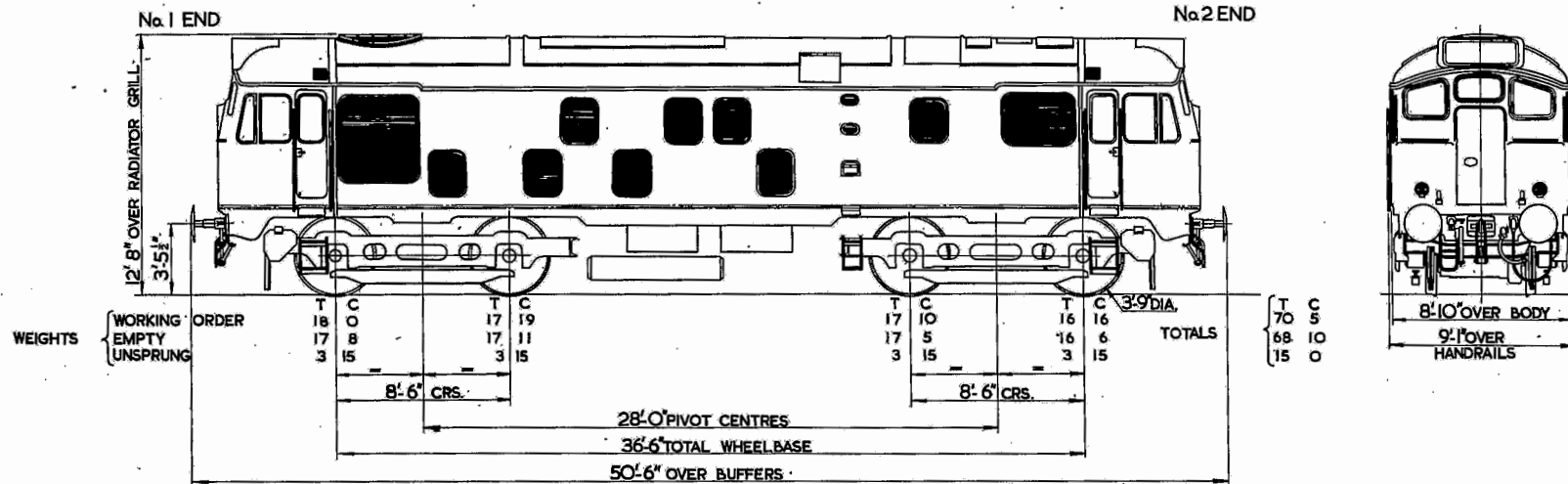


ENGINE.	{ MAKE & TYPE. No. OF CYLS. & CYCLE. MAX. CONT. RATED OUTPUT.	SULZER 6 L.D.A. 28. 6 CYL. 4 STROKE. 1160 H.P. AT 750 R.P.M.	BRAKING	{ TYPE { FOR LOCO. FOR TRAIN. BRAKE FORCE. { % OF LOCO. WEIGHT. IN WORKING ORDER.	AIR VACUUM 88.5%
MAIN GENERATOR	{ MAKE & TYPE.	BRITISH-THOMSON-HOUSTON R.T.B. 15656.	SPEED.	MAX. PERMITTED SERVICE SPEED.	75 M.P.H.
TRACTION MOTORS.	{ MAKE & TYPE. No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE. MAX. TRACTIVE EFFORT	BRITISH-THOMSON-HOUSTON. 137.B.Y FOUR. NOSE. SINGLE REDUCTION. 40000 LBS. AT 25.2% ADHESION.	MINIMUM RADIUS CURVES.	{ HORIZONTAL WITHOUT GAUGE WIDENING. HORIZONTAL WITH 3/4 INS. GAUGE WIDENING. VERTICAL CONVEX. VERTICAL CONCAVE.	4.5 CHAINS 3.7 CHAINS 7 CHAINS 7 CHAINS
PERFORMANCE.	{ CONT. TRACTIVE EFFORT. RAIL H.P. AT CONT. RATING, FULL ENGINE OUTPUT.	AT 2320 AMPS. MAIN GENERATOR. 21300 LBS. AT 14.8 M.P.H. AT 1400 AMPS. MAIN GENERATOR. 843 H.P. AVAILABLE BETWEEN 7.7 & 69 M.P.H.	TRAIN HEATING EQUIPMENT	{ BOILER MAKE & TYPE. TEAMING CAPACITY. ENGINE FUEL. BOILER FUEL. BOILER WATER.	500 GALLS.

1160 H.P. B.R. TYPE 2 B-B DIESEL ELECTRIC LOCOMOTIVE.

CLASS 24/1

24-1b V



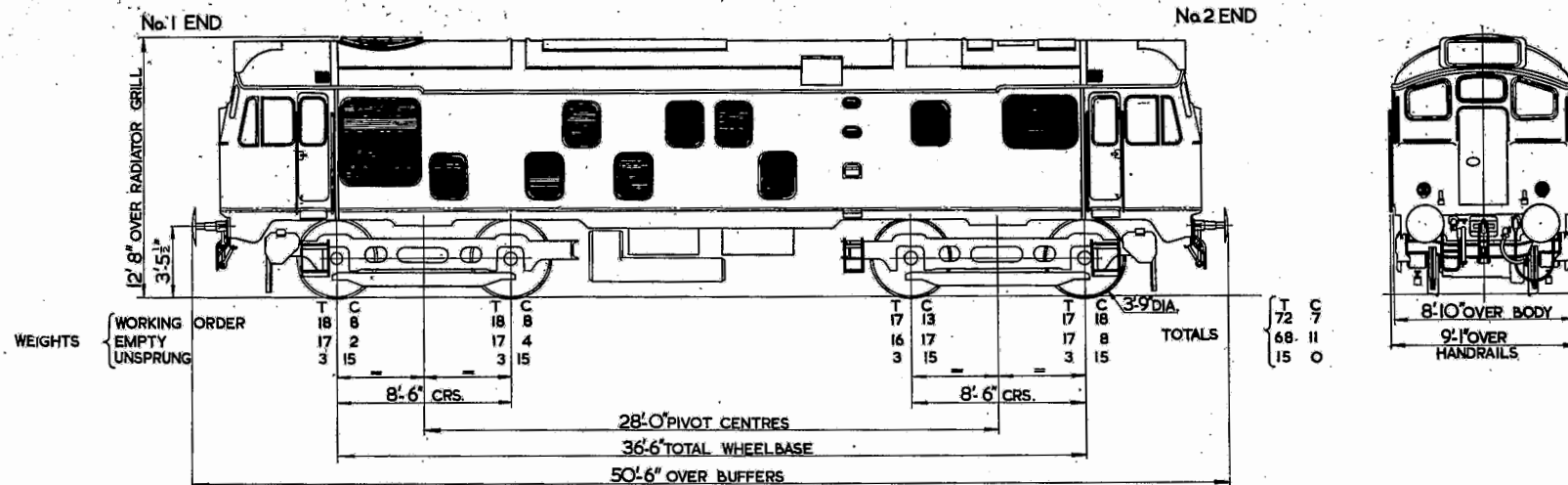
APRIL 1974

ENGINE.	MAKE & TYPE.	SULZER 6L.DA 28-B.	BRAKING.	TYPE	{ FOR LOCO. FOR TRAIN.	AIR.
	No. OF CYLS. & CYCLE.	6 CYL. 4 STROKE.		BRAKE FORCE.	{ % OF LOCO. WEIGHT. IN WORKING ORDER.	VACUUM.
MAIN GENERATOR.	MAX. CONT. RATED OUTPUT.	1250 H.P. AT 750 R.P.M.	SPEED.	MAX. PERMITTED SERVICE SPEED.		89.4%
	MAKE & TYPE.	A.E.I. R.T.B. 15656.	CURVE.	MIN. RAD. CURVE	{ WITHOUT GAUGE WIDENING. AT DEAD SLOW SPEED.	90 M.P.H.
TRACTION MOTORS.	MAKE & TYPE.	A.E.I. 137 BX.	TRAIN HEATING EQUIPMENT.	BOILER MAKE & TYPE.		4 1/2 CHAINS.
	No.	FOUR.	TANK CAPACITIES.	STEAMING CAPACITY.		500 GALLS.
	TYPE OF SUSPENSION.	NOSE.				
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION.				
	MAX. TRACTIVE EFFORT.	39,000 LBS. AT 24.8% ADHESION.				
PERFORMANCE.	CONT. TRACTIVE EFFORT.	AT 2530 AMP. MAIN GENERATOR.				
	RAIL H.P. AT CONT. RATING	20,800 LBS. AT 17.1 M.P.H.				
	FULL ENGINE OUTPUT.	AT 1500 AMP. MAIN GENERATOR.				
		949 H.P.				
		AVAILABLE BETWEEN 9.3 & 77.6 M.P.H.				

1250 H.P. B.R. TYPE 2 BB. DIESEL ELECTRIC LOCOMOTIVE.

CLASS 25/0

25-1a V

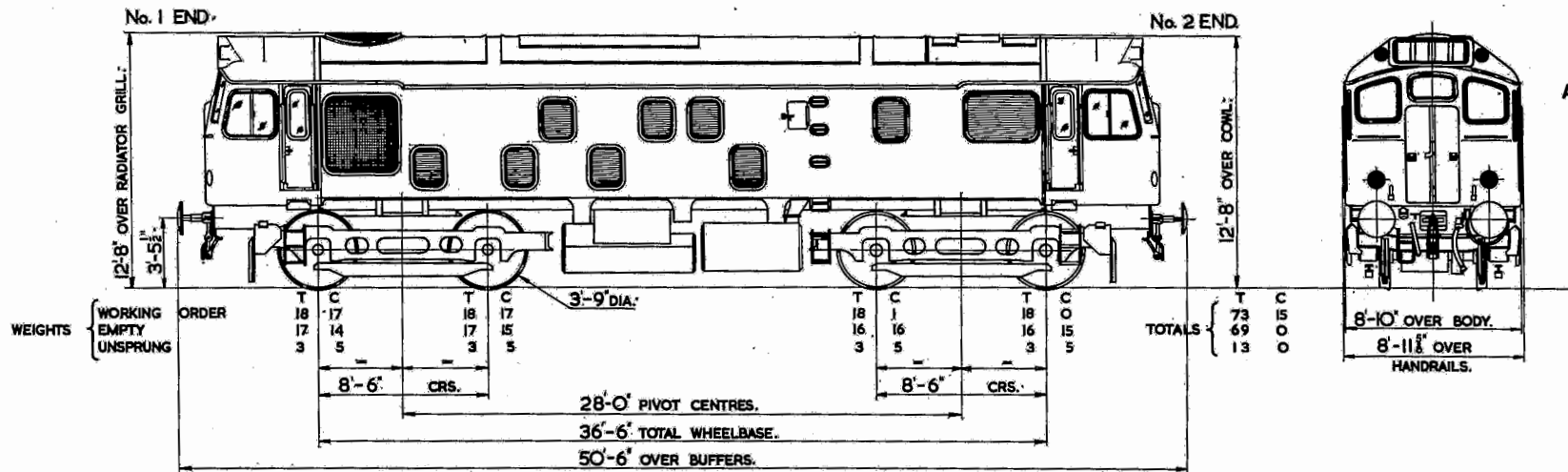


APRIL 1974

ENGINE.	MAKE & TYPE.	SULZER 6L.DA 28-B.	BRAKING.	TYPE	{ FOR LOCO. FOR TRAIN.	AIR.	VACUUM.
	No. OF CYLS. & CYCLE.	6 CYL. 4 STROKE.		BRAKE FORCE.	{ % OF LOCO. WEIGHT. IN WORKING ORDER.		86.9%.
MAIN GENERATOR.	MAX. CONT. RATED OUTPUT.	1250 H.P. AT 750 R.P.M.	SPEED.	MAX. PERMITTED SERVICE SPEED			90 M.P.H.
	MAKE & TYPE.	A.E.I. R.T.B. 15656.	CURVE.	MIN. RAD. CURVE	{ WITHOUT GAUGE WIDENING AT DEAD SLOW SPEED.		4 1/2 CHAINS.
TRACTION MOTORS.	MAKE & TYPE.	A.E.I. 137 BX.	TRAIN HEATING.	EQUIPMENT.	{ BOILER MAKE & TYPE. STEAMING CAPACITY.		
	No.	FOUR.	TANK CAPACITIES.		{ ENGINE FUEL. BOILER FUEL. BOILER WATER.		500 GALLS.
	TYPE OF SUSPENSION.	NOSE.					
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION.					
	MAX. TRACTIVE EFFORT.	39,000 LBS. AT 24.1% ADHESION.					
PERFORMANCE.	CONT. TRACTIVE EFFORT.	AT 2530 AMPS. MAIN GENERATOR.					
	RAIL H.P. AT CONT. RATING.	20,800 LBS. AT 17.1 MPH.					
	FULL ENGINE OUTPUT.	AT 1500 AMPS. MAIN GENERATOR.					
		949 H.P.					
		AVAILABLE BETWEEN 9.3 & 76 MPH.					

1250 H.P. B.R. TYPE 2 BB. DIESEL ELECTRIC LOCOMOTIVE.
 CLASS 25/0

25- b V



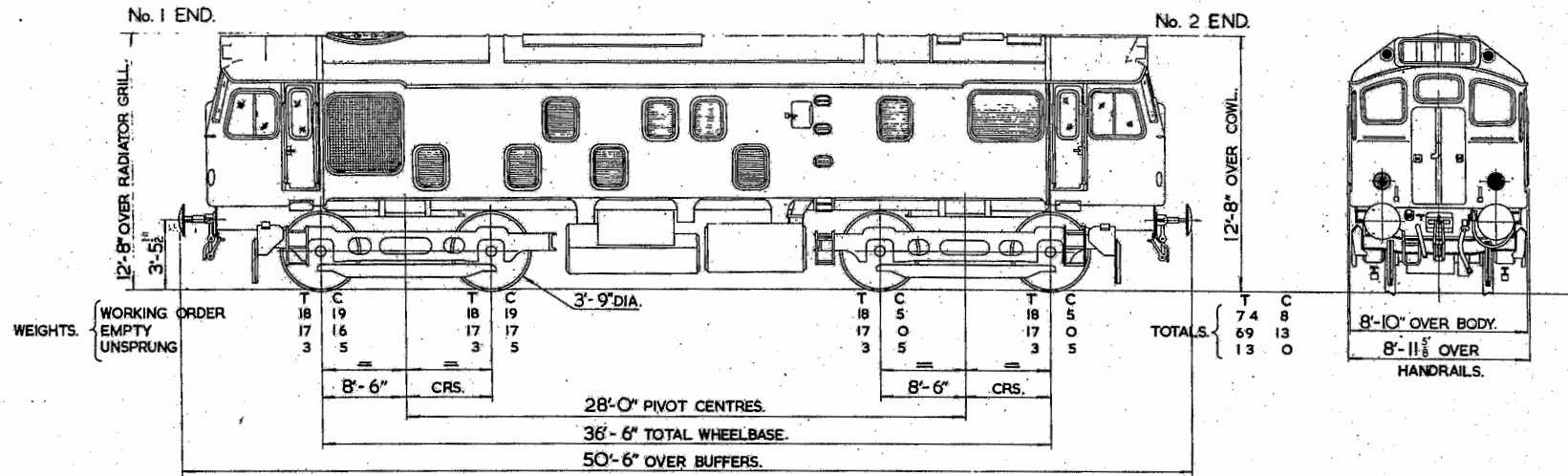
APRIL 1974

ENGINE.	MAKE & TYPE.	SULZER 6 L.D.A. 28-B.	BRAKING.	TYPE. { FOR LOCO. FOR TRAIN.	AIR.
	No. OF CYLS. & CYCLE.	6 CYL. 4 STROKE.		BRAKE FORCE. { % OF LOCO. WEIGHT. IN WORKING ORDER.	VACUUM.
	MAX. CONT. RATED OUTPUT.	1250 H.P. AT 750 R.P.M.			85 2/3%
MAIN GENERATOR.	MAKE & TYPE.	AEI. R.T.B. 15656.	SPEED.	MAX. PERMITTED SERVICE SPEED.	90 MPH.
	MAKE & TYPE.	AEI. 253 A.Y.	CURVE.	MIN. RAD. CURVE. { WITHOUT GAUGE WIDENING. AT DEAD SLOW SPEED.	4 1/2 CHAINS.
TRACTION MOTORS.	No.	FOUR.			
	TYPE OF SUSPENSION.	NOSE.	TRAIN HEATING EQUIPMENT.	{ BOILER MAKE & TYPE. STEAMING CAPACITY.	STONE VAPOR L4410.
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION.			1000 LBS/HOUR.
	MAX. TRACTIVE EFFORT.	45,000 LBS. AT 27.2% ADHESION.	TANK CAPACITIES.	{ ENGINE FUEL BOILER FUEL BOILER WATER.	500 GALLS.
PERFORMANCE.	CONT. TRACTIVE EFFORT.	AT 2340 AMPS. MAIN GENERATOR: 20,800 LBS. AT 17.1 M.P.H.			580 GALLS.
	RAIL HP AT CONT. RATING.	AT 1300 AMPS. MAIN GENERATOR: 949 H.P.			
	FULL ENGINE OUTPUT.	AVAILABLE BETWEEN 7.0 & 77.5 MPH.			

1250 H.P. B.B. TYPE 2 B-B DIESEL ELECTRIC LOCOMOTIVE.

CLASS 25/1

25-1a V

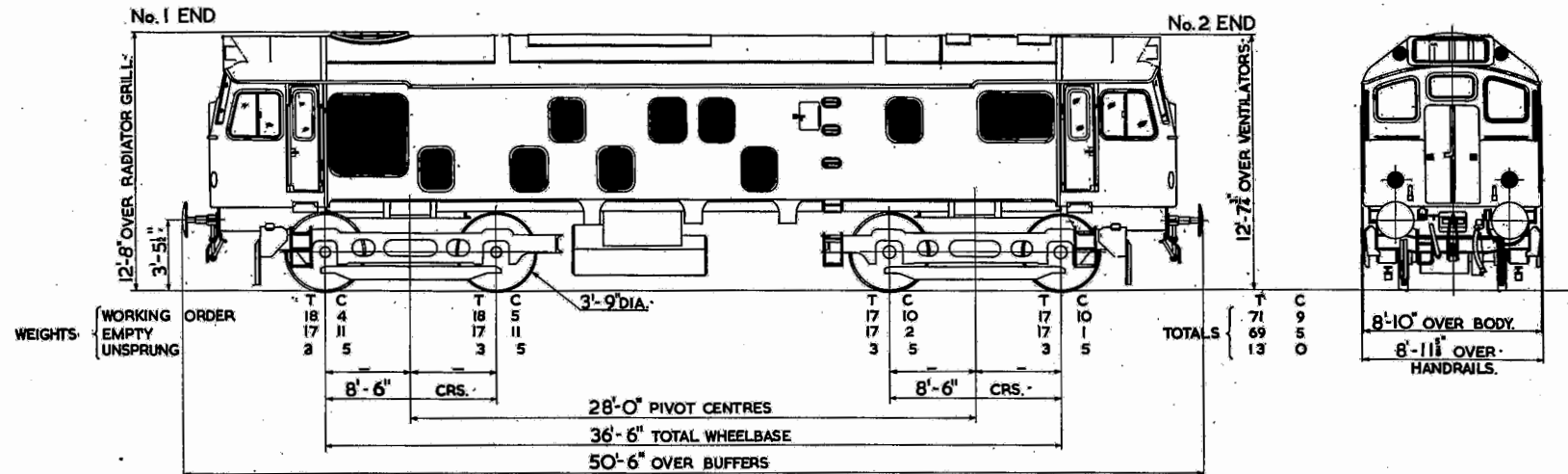


ENGINE.	MAKE & TYPE.	SULZER 6 L.D.A. 28-B.	BRAKING.	TYPE.	FOR LOCO.	STRAIGHT AIR & AUTO. AIR.
	No. OF CYLS. & CYCLE.	6 CYL. 4 STROKE.		FOR TRAIN.		AUTO. AIR & AIR CONT. VAC.
	MAX. CONT. RATED OUTPUT.	1250 HP AT 750 RPM.		BRAKE FORCE.	% OF LOCO. WEIGHT	84-4%.
MAIN GENERATOR.	MAKE & TYPE.	A.E.I. R.T.B. 15656.	SPEED.	IN WORKING ORDER.		
	MAKE & TYPE.	A.E.I. 253 A.Y.		MAX. PERMITTED SERVICE SPEED.		90 M.P.H.
TRACTION MOTORS.	No.	FOUR.	MINIMUM RADIUS.	HORIZONTAL WITHOUT GAUGE WIDENING.		4-5 CHAINS.
	TYPE OF SUSPENSION.	NOSE.	CURVES.	HORIZONTAL WITH 3/4 INS. GAUGE WIDENING.		3-7 CHAINS.
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION.		VERTICAL CONVEX.		7 CHAINS.
	MAX. TRACTIVE EFFORT.	45,000 LBS. AT 27-0% ADHESION.	TRAIN HEATING.	VERTICAL CONCAVE.		7 CHAINS.
		AT 2340 AMPS. MAIN GENERATOR.	EQUIPMENT.	BOILER MAKE & TYPE.		STONE VAPOR L4610,
PERFORMANCE.	CONT. TRACTIVE EFFORT.	20,800 LBS. AT 17-1 MPH.		STEAMING CAPACITY.		1000LBS/HOURS.
		AT 1300 AMPS. MAIN GENERATOR.	TANK CAPACITIES.	ENGINE FUEL.		500 GALLONS.
	RAIL H.P. AT CONT. RATING.	949 HP.		BOILER FUEL.		580 GALLONS.
	FULL ENGINE OUTPUT.	AVAILABLE BETWEEN 7-0 & 77-5 M.P.H.		BOILER WATER.		

1250 HP B.R. TYPE 2 B-B DIESEL ELECTRIC LOCOMOTIVE.
CLASS 25/1

25-1c X

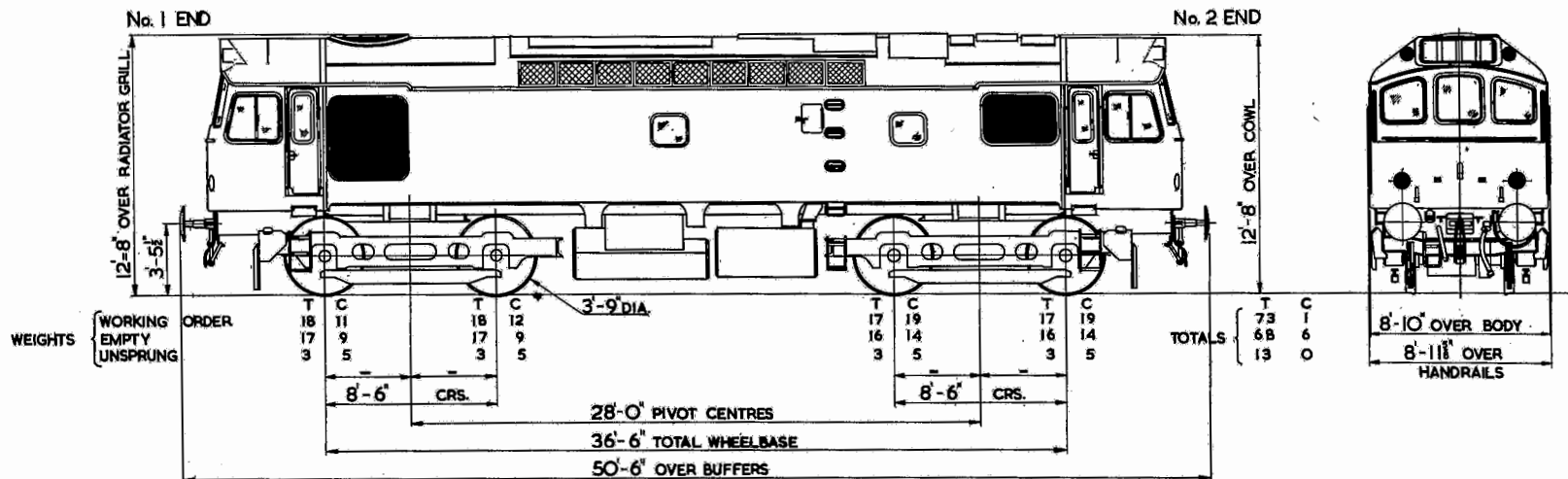
APRIL 1974



ENGINE.	MAKE & TYPE.	SULZER 6 L.D.A. 28-B.	BRAKING.	TYPE. { FOR LOCO. FOR TRAIN.	AIR. VACUUM.
	No. OF CYLS. & CYCLE.	6 CYL. 4 STROKE.		BRAKE FORCE. { % OF LOCO. WEIGHT. IN WORKING ORDER.	87-9%
MAIN GENERATOR.	MAX. CONT RATED OUTPUT.	1250 H.P. AT 750 R.P.M.	SPEED.	MAX. PERMITTED SERVICE SPEED.	90 M.P.H.
	MAKE & TYPE.	A.E.I. R.T.B. 15656.	CURVE.	MIN. RAD. CURVE. { WITHOUT GAUGE WIDENING. AT DEAD SLOW SPEED.	4 1/2 CHAINS.
TRACTION MOTORS.	MAKE & TYPE.	A.E.I. 253 A.Y.	TRAIN HEATING EQUIPMENT.	{ BOILER MAKE & TYPE. STEAMING CAPACITY.	
	No.	FOUR.	TANK CAPACITIES.	{ ENGINE FUEL. BOILER FUEL. BOILER WATER.	500 GALLS.
	TYPE OF SUSPENSION.	NOSE.			
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION.			
PERFORMANCE.	MAX. TRACTIVE EFFORT.	45,000 LBS. AT 28-1% ADHESION			
	CONT. TRACTIVE EFFORT.	AT 2,340 AMPS. MAIN GENERATOR. 20,800 LBS. AT 17-1 M.P.H.			
	RAIL H.P. AT CONT RATING.	AT 1,300 AMPS. MAIN GENERATOR. 949 H.P.			
	FULL ENGINE OUTPUT.	AVAILABLE BETWEEN 7-0 & 77-5 M.P.H.			

**1250 H.P. B.R. TYPE 2 B-B DIESEL ELECTRIC LOCOMOTIVE
CLASS 25/1**

25-1b V



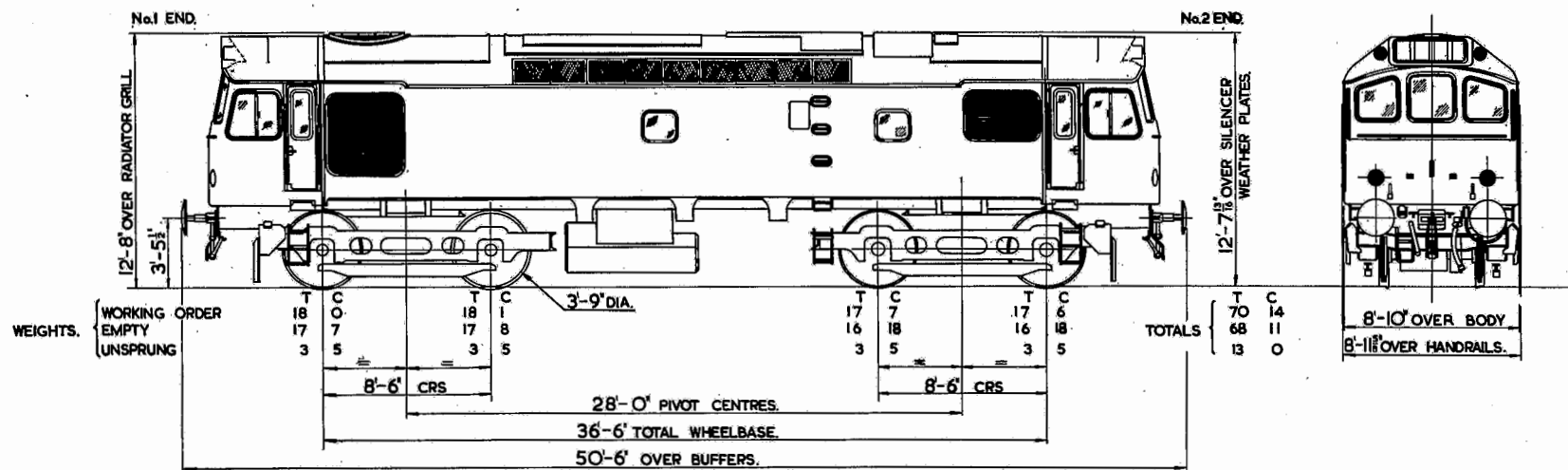
APRIL 1974

ENGINE.	MAKE & TYPE.	SULZER 6 L.D.A. 28-B.	BRKING.	TYPE. { FOR LOCO. FOR TRAIN.	AIR.
	No. OF CYLS. & CYCLE.	6 CYL. 4 STROKE.			VACUUM.
MAIN GENERATOR.	MAX. CONT. RATED OUTPUT.	1250 H.P. AT 750 R.P.M.		BRAKE FORCE. { % OF LOCO. WEIGHT IN WORKING ORDER.	86%
	MAKE & TYPE.	A.E.I. R.T.B. 15656.	SPEED.	MAX. PERMITTED SERVICE SPEED.	90 M.P.H.
TRACTION MOTORS.	MAKE & TYPE.	A.E.I. 253 A.Y.	CURVE.	MIN. RAD. CURVE. { WITHOUT GAUGE WIDENING. AT DEAD SLOW SPEED.	4 1/2 CHAINS.
	No.	FOUR.			
	TYPE OF SUSPENSION.	NOSE	TRAIN HEATING.	{ BOILER MAKE & TYPE. STEAMING CAPACITY.	STONE VAPOR L4610.
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION.	EQUIPMENT.		1000 LBS/HOUR
	MAX. TRACTIVE EFFORT.	45,000 LBS. AT 27.5% ADHESION.	TANK CAPACITIES.	{ ENGINE FUEL BOILER FUEL BOILER WATER.	500 GALLS.
PERFORMANCE.	CONT. TRACTIVE EFFORT.	20,800 LBS. AT 17.1 M.P.H.			580 GALLS.
	RAIL H.P. AT CONT. RATING.	AT 1,300 AMPS. MAIN GENERATOR.			
	FULL ENGINE OUTPUT.	949 H.P. AVAILABLE BETWEEN 7.0 & 77.5 M.P.H.			

1250 H.P. B.R. TYPE 2 B-B DIESEL ELECTRIC LOCOMOTIVE
CLASS 25/2

25-2a V

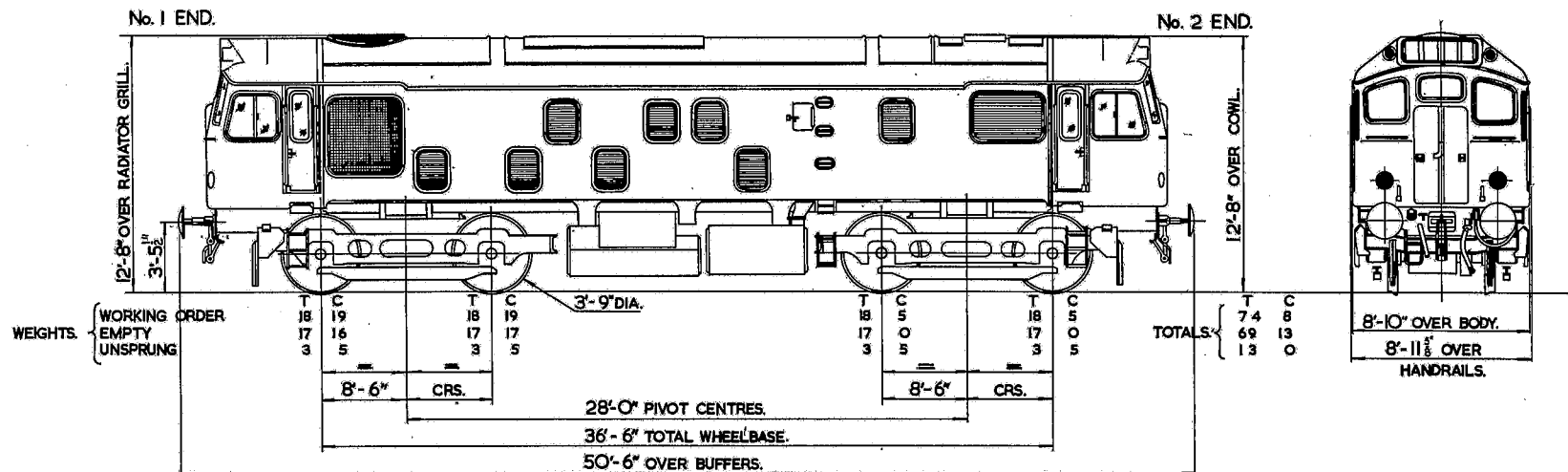
APRIL 1974



ENGINE	MAKE & TYPE. No. OF CYLS. & CYCLE. MAX. CONT. RATED OUTPUT.	SULZER 6 L.D.A. 28-B. 6 CYL. 4 STROKE. 1250 HP AT 750 R.P.M.	BRAKING.	TYPE { FOR LOCO. FOR TRAIN.	AIR VACUUM
MAIN GENERATOR.	MAKE & TYPE.	A.E.I. RT.B. 15656.	SPEED.	BRAKE FORCE. { % OF LOCO WEIGHT IN WORKING ORDER.	88.6%
TRACTION MOTORS.	MAKE & TYPE. No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE.	A.E.I. 253 AY FOUR. NOSE, SINGLE REDUCTION.	CURVE.	MAX. PERMITTED SERVICE SPEED. MIN. RAD CURVE. { WITHOUT GAUGE WIDENING. AT DEAD SLOW SPEED.	90 M.P.H. 41 CHAINS
PERFORMANCE.	MAX. TRACTIVE EFFORT. CONT. TRACTIVE EFFORT. RAIL H.P. AT CONT. RATING. FULL ENGINE OUTPUT.	45,000 L.B. AT 28.7% ADHESION AT 2340 AMPS. MAIN GENERATOR. 20,800 L.B. AT 17.1 M.P.H. AT 1300 AMPS MAIN GENERATOR. 949 H.P. AVAILABLE BETWEEN 7.0 & 77.5 M.P.H.	TRAIN HEATING EQUIPMENT.	BOILER MAKE & TYPE. STEAMING CAPACITY.	500 GALLS.
			TANK CAPACITIES.	ENGINE FUEL. BOILER FUEL. BOILER WATER.	

**1250 H.P. B.R. TYPE 2. B-B DIESEL ELECTRIC LOCOMOTIVE.
CLASS 25/2**

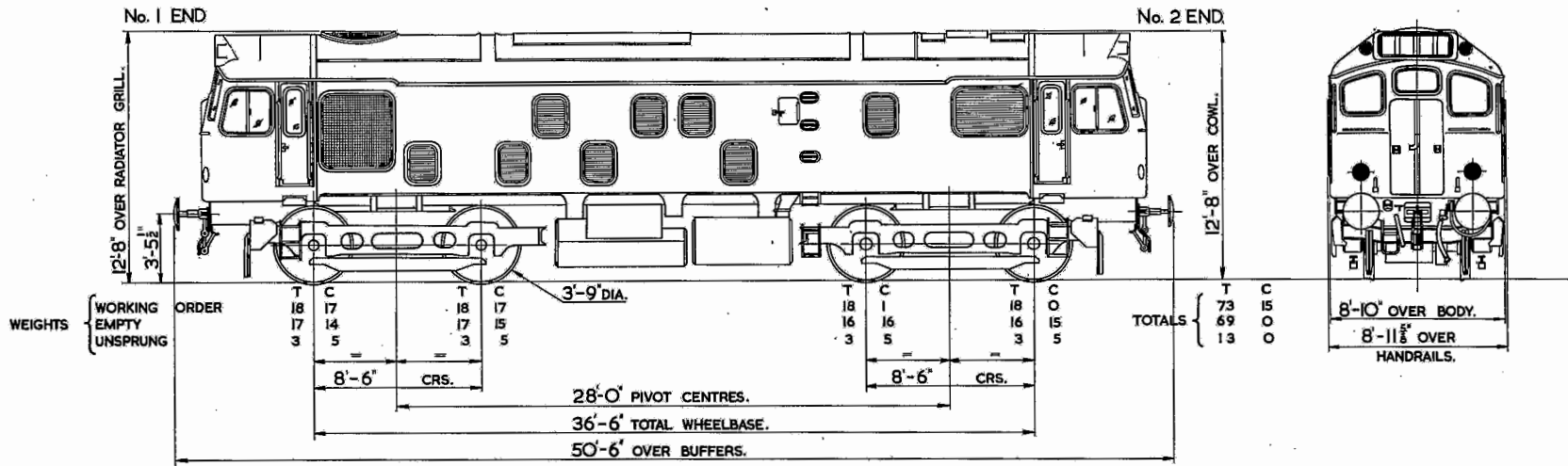
25-2b V



APRIL 1974

ENGINE.	{ MAKE & TYPE. No. OF CYLS. & CYCLE. MAX. CONT. RATED OUTPUT.	SULZER 6 L.D.A. 28-B. 6 CYL. 4 STROKE. 1250 HP AT 750 RPM.	BRAKING.	{ TYPE. { FOR LOCO. FOR TRAIN. BRAKE FORCE. { % OF LOCO. WEIGHT IN WORKING ORDER.	STRAIGHT AIR & AUTO. AIR. AUTO. AIR & AIR CONT. VAC.
MAIN GENERATOR.	{ MAKE & TYPE. MAKE & TYPE.	A.E.I. R.T.B. 15656. A.E.I. 253 A.Y.	SPEED.	MAX. PERMITTED SERVICE SPEED.	84.4%.
TRACTION MOTORS.	{ No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE. MAX. TRACTIVE EFFORT.	FOUR. NOSE. SINGLE REDUCTION. 45,000 LBS. AT 27.0% ADHESION.	MINIMUM RADIUS. CURVES.	{ HORIZONTAL WITHOUT GAUGE WIDENING. HORIZONTAL WITH 3/4 INS. GAUGE WIDENING. VERTICAL CONVEX VERTICAL CONCAVE.	90 M.P.H. 4.5 CHAINS. 3.7 CHAINS. 7 CHAINS. 7 CHAINS.
PERFORMANCE.	{ CONT. TRACTIVE EFFORT. RAIL H.P. AT CONT. RATING. FULL ENGINE OUTPUT.	AT 2340 AMPS. MAIN GENERATOR. 20,800 LBS. AT 17.1 M.P.H. AT 1300 AMPS. MAIN GENERATOR. 949 H.P. AVAILABLE BETWEEN 7.0 & 77.5 M.P.H.	TRAIN HEATING. EQUIPMENT.	{ BOILER MAKE & TYPE. STEAMING CAPACITY.	STONE VAPOR L.4610. 1600 LBS/HOURS.
			TANK CAPACITIES.	{ (ENGINE FUEL) BOILER FUEL BOILER WATER.	560 GALLONS. 580 GALLONS.

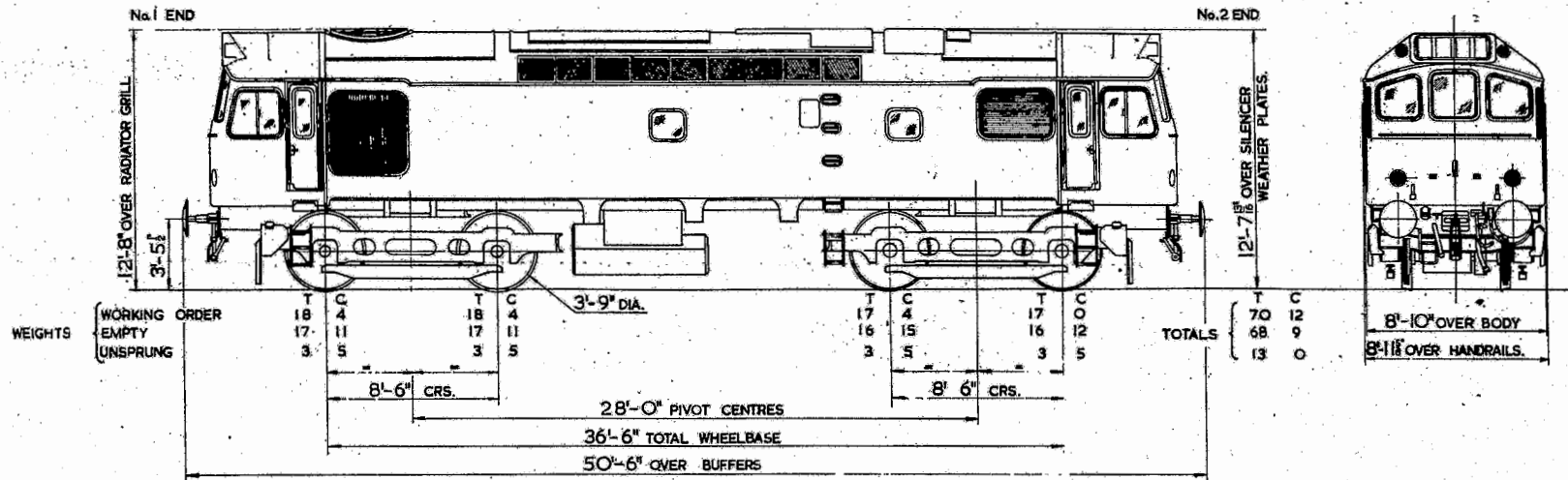
1250 HP B.R. TYPE 2-B-B DIESEL-ELECTRIC LOCOMOTIVE.
CLASS 25/2



ENGINE.	{ MAKE & TYPE. No. OF CYLS. & CYCLE. MAX. CONT. RATED OUTPUT.	SULZER 6 L.D.A. 28-B. 6 CYL. 4 STROKE. 1250 H.P. AT 750 R.P.M.	BRAKING.	{ TYPE. { FOR LOCO. FOR TRAIN. BRAKE FORCE. { % OF LOCO. WEIGHT. IN WORKING ORDER.	AIR. VACUUM.
MAIN GENERATOR.	{ MAKE & TYPE. MAKE & TYPE.	A.E.I. R.T.B. 15656. A.E.I. 253 A.Y.	SPEED.	MAX. PERMITTED SERVICE SPEED.	90 MPH.
TRACTION MOTORS.	{ No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE. MAX. TRACTIVE EFFORT.	FOUR. NOSE. SINGLE REDUCTION. 45,000 LBS. AT 27.2% ADHESION. AT 2340 AMPS. MAIN GENERATOR.	CURVE.	MIN. RAD. CURVE. { WITHOUT GAUGE WIDENING. AT DEAD SLOW SPEED.	4 1/2 CHAINS.
PERFORMANCE.	{ CONT. TRACTIVE EFFORT. RAIL HP AT CONT. RATING. FULL ENGINE OUTPUT.	20,800 LBS. AT 17.1 M.P.H. AT 1300 AMPS. MAIN GENERATOR. 949 H.P. AVAILABLE BETWEEN 7.0 & 77.5 MPH.	TRAIN HEATING EQUIPMENT.	{ BOILER MAKE & TYPE. STEAMING CAPACITY.	STONE VAPOR L4610 1000 LBS/HOUR.
			TANK CAPACITIES.	{ ENGINE FUEL BOILER FUEL. BOILER WATER.	500 GALLS. 580 GALLS.

**1250 H.P. B.B. TYPE 2 B-B DIESEL ELECTRIC LOCOMOTIVE.
CLASS 25/2**

FEBRUARY 1976



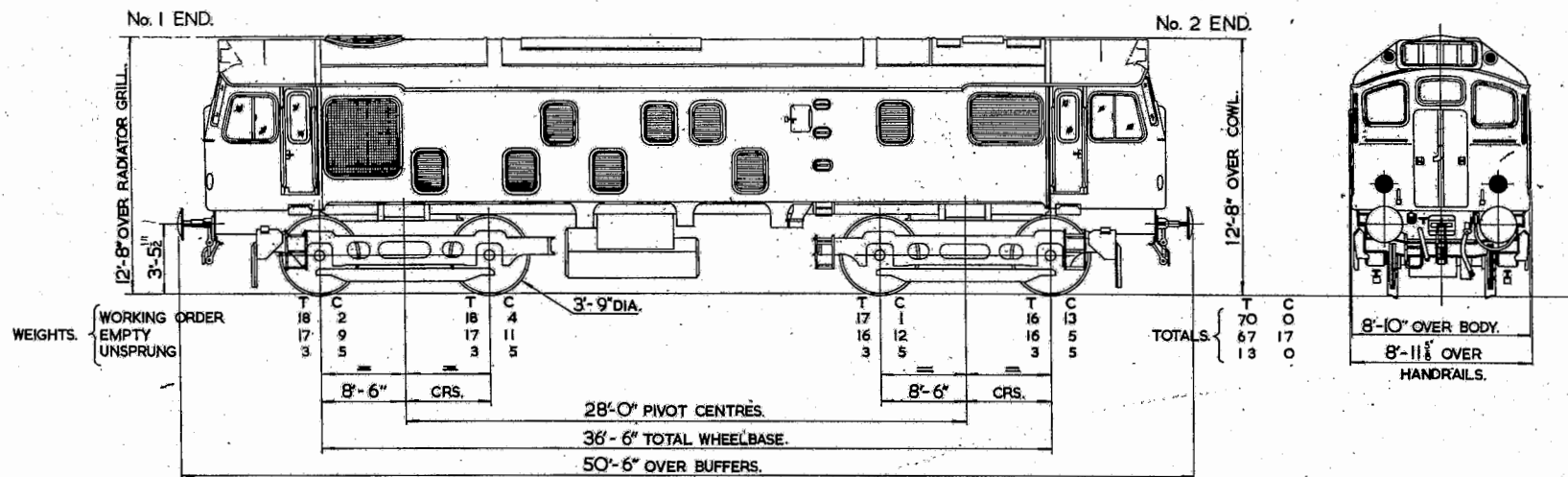
ENGINE	MAKE & TYPE No. OF CYLS. & CYCLE: MAX. CONT. RATED OUTPUT.	SULZER 6 L.D.A. 28 B. 6 CYL. 4 STROKE. 1250 H.P. AT 750 R.P.M.	BRAKING.	TYPE { FOR LOCO. FOR TRAIN.	STRAIGHT-AIR & AUTO AUTO AIR & AIR CONT.
MAIN GENERATOR	MAKE & TYPE.	A.E.I. R.T.B. 15656.	SPEED.	BRAKE FORCE. { % OF LOCO. WEIGHT IN WORKING ORDER.	89%
TRACTION MOTORS	MAKE & TYPE. No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE. MAX. TRACTIVE EFFORT.	A.E.I. 253 AY. FOUR. NOSE. SINGLE REDUCTION. 45,000 LB. AT 28.5% ADHESION AT 2,340 AMPS MAIN GENERATOR.	MINIMUM RADIUS CURVES	MAX. PERMITTED SERVICE SPEED.	90 M.P.H.
PERFORMANCE.	CONT. TRACTIVE EFFORT.	20,800 LB. AT 17.1 M.P.H. AT 1,300 AMPS MAIN GENERATOR	TRAIN HEATING EQUIPMENT	HORIZONTAL WITHOUT GAUGE WIDENING HORIZONTAL WITH 3/4 INS. GAUGE WIDENING VERTICAL CONVEX VERTICAL CONCAVE BOILER MAKE & TYPE. STEAMING CAPACITY	4.5 CHAINS. 3.7 CHAINS. 7 CHAINS 7 CHAINS
	RAIL H.P. AT CONT. RATING. FULL ENGINE OUTPUT.	949 H.P. AVAILABLE BETWEEN 7.0 & 77.5 M.P.H.	TANK CAPACITIES	ENGINE FUEL BOILER FUEL. BOILER WATER	500 GALLONS

1250 H.P. B.R. TYPE 2. B-B DIESEL ELECTRIC LOCOMOTIVE.

CLASS 25/2

25-2e X

FEBRUARY 1975

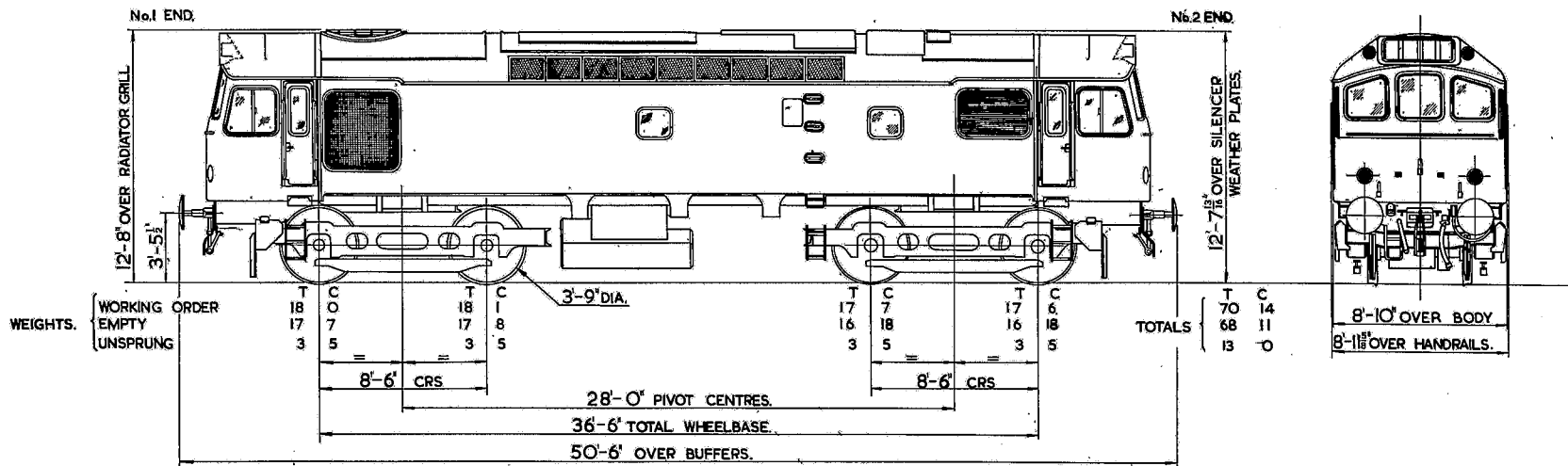


ENGINE.	MAKE & TYPE. No. OF CYLS. & CYCLE. MAX. CONT. RATED OUTPUT.	SULZER 6 L.D.A. 28-B. 6 CYL. 4 STROKE. 1250 H.P. AT 750 R.P.M.	BRAKING.	TYPE. { FOR LOCO. FOR TRAIN.	STRAIGHT AIR & AUTO AIR AUTO-AIR & AIR CONT. AIR.
MAIN GENERATOR.	MAKE & TYPE.	A.E.I. R.T.B. 15656.	BRAKE FORCE.	{ % OF LOCO WEIGHT. IN WORKING ORDER.	90.2%.
TRACTION MOTORS.	MAKE & TYPE. No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE. MAX. TRACTIVE EFFORT.	A.E.I. 253 A.Y. FOUR. NOSE. SINGLE REDUCTION. 45,000 LBS. AT 28.7% ADHESION.	SPEED.	MAX. PERMITTED SERVICE SPEED.	90 M.P.H.
PERFORMANCE.	CONT. TRACTIVE EFFORT. RAIL H.P. AT CONT. RATING. FULL ENGINE OUTPUT.	AT 2340 AMPS. MAIN GENERATOR. 20,800 LBS. AT 17.1 M.P.H. AT 1,300 AMPS. MAIN GENERATOR. 949 H.P. AVAILABLE BETWEEN 7.0 & 77.5 M.P.H.	MINIMUM RADIUS. CURVES.	{ HORIZONTAL WITHOUT GAUGE WIDENING. HORIZONTAL WITH 3/4 INS. GAUGE WIDENING. VERTICAL CONVEX VERTICAL CONCAVE.	4.5 CHAINS. 3.7 CHAINS. 7 CHAINS. 7 CHAINS.
			TRAIN HEATING EQUIPMENT.	{ BOILER MAKE & TYPE. STEAMING CAPACITY.	
			TANK CAPACITIES.	{ ENGINE FUEL. BOILER FUEL. BOILER WATER.	500 GALLONS.

1250 HP. B.R.-TYPE 2 B-B DIESEL ELECTRIC LOCOMOTIVE.
CLASS 25/2

25-21 X

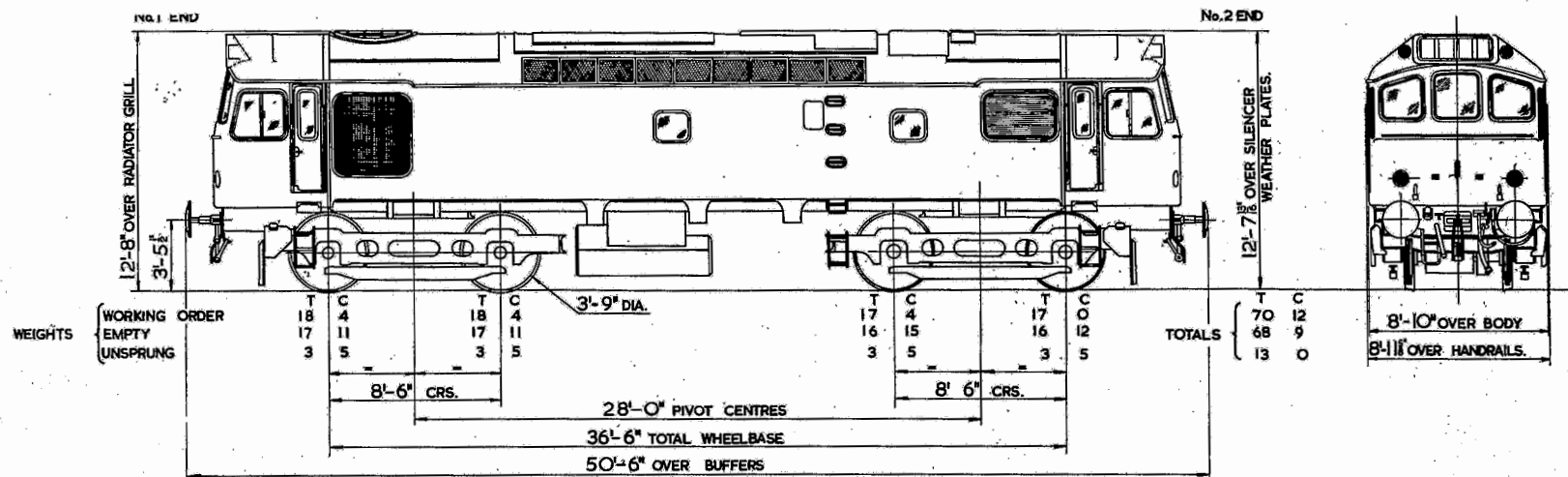
APRIL 1974



ENGINE	MAKE & TYPE.	SULZER 6 L.D.A. 28-B.	BRAKING.	TYPE. { FOR LOCO. FOR TRAN.	AIR VACUUM
	No. OF CYLS. & CYCLE.	6 CYL. 4 STROKE.		BRAKE FORCE. { % OF LOCO WEIGHT. IN WORKING ORDER.	88.6%
MAIN GENERATOR.	MAKE & TYPE.	A.E.I. R.T.B. 15656.			
	MAX. CONT. RATED OUTPUT.	1250 HP AT 750 R.P.M.	SPEED.	MAX. PERMITTED SERVICE SPEED.	90 M.P.H.
TRACTION MOTORS.	MAKE & TYPE.	A.E.I. 253 AY.	CURVE.	MIN. RAD CURVE. { WITHOUT GAUGE WIDENING. AT DEAD SLOW SPEED	4 1/2 CHAINS
	No.	FOUR.			
	TYPE OF SUSPENSION.	NOSE.	TRAIN HEATING EQUIPMENT.	{ BOILER MAKE & TYPE. STEAMING CAPACITY.	
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION.			
	MAX. TRACTIVE EFFORT.	45,000 L.B. AT 28.7% ADHESION	TANK CAPACITIES.	{ ENGINE FUEL. BOILER FUEL. BOILER WATER.	500 GALLS.
PERFORMANCE.	CONT. TRACTIVE EFFORT.	20,800 L.B. AT 17.1 M.P.H.			
	RAIL H.P. AT CONT. RATING.	AT 1300 AMPS MAIN GENERATOR.			
	FULL ENGINE OUTPUT.	949 H.P.			
		AVAILABLE BETWEEN 7.0 & 77.5 M.P.H.			

**1250 H.P. B.R. TYPE 2. B-B DIESEL ELECTRIC LOCOMOTIVE.
CLASS 25/3**

25-3a V

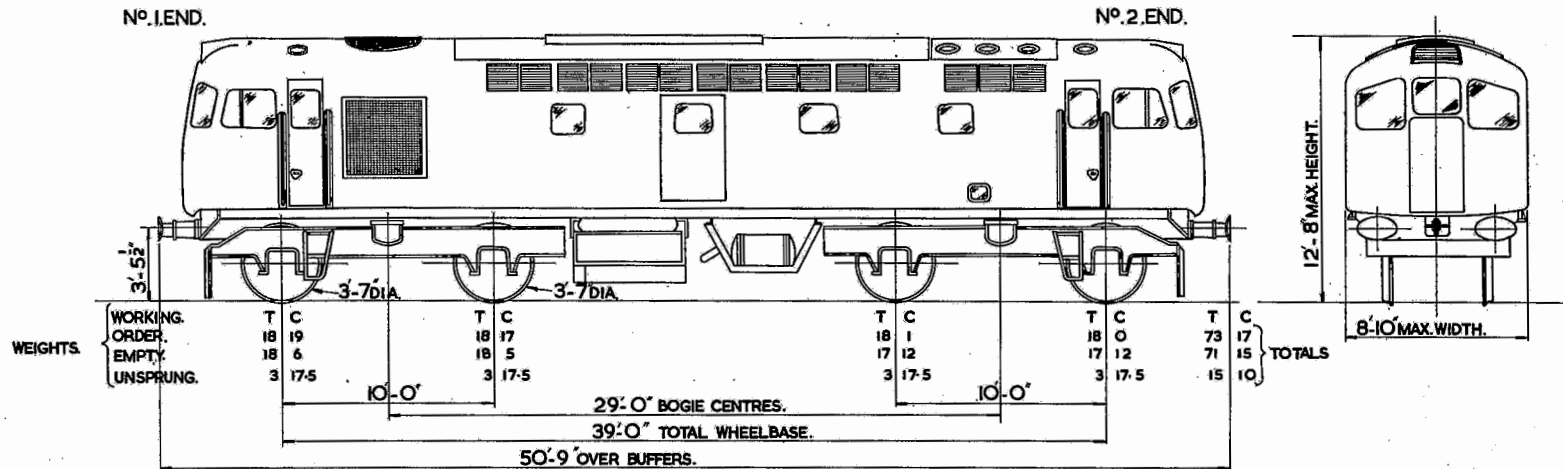


APRIL 1974

ENGINE	MAKE & TYPE No. OF CYLS. & CYCLE. MAX. CONT. RATED OUTPUT.	SULZER 6 L.D.A. 28 B. 6 CYL. 4 STROKE. 1250 H.P. AT 750 R.P.M.	BRAKING.	TYPE { FOR LOCO. FOR TRAIN.	STRAIGHT-AIR & AUTO. AIR. AUTO. AIR & AIR CONT. VAC.
MAIN GENERATOR	MAKE & TYPE.	A.E.I. R.T.B. 15656.	SPEED.	BRAKE FORCE. { % OF LOCO. WEIGHT IN WORKING ORDER.	89%
TRACTION MOTORS	MAKE & TYPE. No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE. MAX. TRACTIVE EFFORT.	A.E.I. 253 AY. FOUR. NOSE. SINGLE REDUCTION. 45000 LB. AT 28.5% ADHESION	MINIMUM RADIUS CURVES	MAX. PERMITTED SERVICE SPEED. HORIZONTAL WITHOUT GAUGE WIDENING HORIZONTAL WITH 3/4 INS. GAUGE WIDENING VERTICAL CONVEX VERTICAL CONCAVE	90 M.P.H. 4.5 CHAINS. 3.7 CHAINS. 7 CHAINS 7 CHAINS
PERFORMANCE.	CONT. TRACTIVE EFFORT, RAIL H.P. AT CONT. RATING. FULL ENGINE OUTPUT.	AT 2,340 AMPS MAIN GENERATOR. 20,800 LB. AT 17.1 M.P.H. AT 1,300 AMPS MAIN GENERATOR 949 H.P. AVAILABLE BETWEEN 7.0 & 77.5 M.P.H.	TRAIN HEATING EQUIPMENT	BOILER MAKE & TYPE. STEAMING CAPACITY	
			TANK CAPACITIES	{ ENGINE FUEL BOILER FUEL. BOILER WATER	500 GALLONS

1250 H.P. B.R. TYPE 2. B-B DIESEL ELECTRIC LOCOMOTIVE.
CLASS 25/3

25-3b X

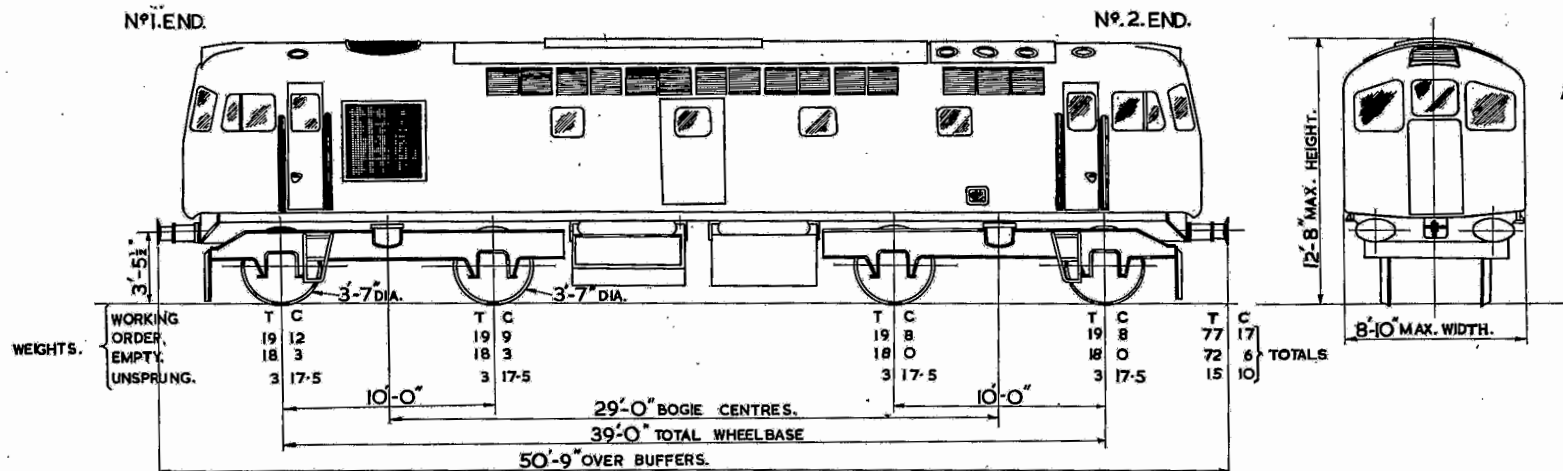


APRIL 1974

ENGINE.	MAKE & TYPE.	SULZER 6LDA28.	BRAKING.	TYPE	FOR LOCO. FOR TRAIN.	STRAIGHT AIR & AUTO. AIR. AUTO AIR & AIR CONT VAC.
	NO OF CYLS. & CYCLE.	6 CYLS. 4 STROKE.		BRAKE FORCE	% OF LOCO WEIGHT. IN WORKING ORDER.	77.8%
MAIN GENERATOR.	MAX. CONT. RATED OUTPUT.	1160 H.P. AT 750 R.P.M.	SPEED.	MAX. PERMITTED SERVICE SPEED		75 MPH.
	MAKE & TYPE.	CROMPTON PARKINSON CG.391A1		HORIZONTAL WITHOUT GAUGE WIDENING		5 CHAINS.
	MAKE & TYPE.	CROMPTON PARKINSON C171A1.	MINIMUM RADIUS	HORIZONTAL WITH 3/4 IN. GAUGE WIDENING		4.4 CHAINS
TRACTION MOTORS.	NO.	FOUR.	CURVES	VERTICAL CONVEX		11 CHAINS
	TYPE OF SUSPENSION.	NOSE.		VERTICAL CONCAVE		11 CHAINS
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION.	TRAIN HEATING	BOILER MAKE & TYPE		
	MAX TRACTIVE EFFORT	42,000 L.B. AT 25.4% ADHESION.	EQUIPMENT	STEAMING CAPACITY		
		AT 2,240 AMPS. MAIN GENERATOR.		ENGINE FUEL.		500 GALLS.
PERFORMANCE.	CONT. TRACTIVE EFFORT.	30,000 L.B. AT 11.25 MPH.	TANK CAPACITIES.	BOILER FUEL.		
		AT 1,720 AMPS. MAIN GENERATOR.		BOILER WATER.		
	RAIL H.P. AT CONT. RATING.	900 H.P.				
	FULL ENGINE OUTPUT.	AVAILABLE BETWEEN 7 & 75 MPH.				

1160 H.P. B.R.C.W. TYPE 2 B-B DIESEL ELECTRIC LOCOMOTIVE.
CLASS 26/0

26-a X

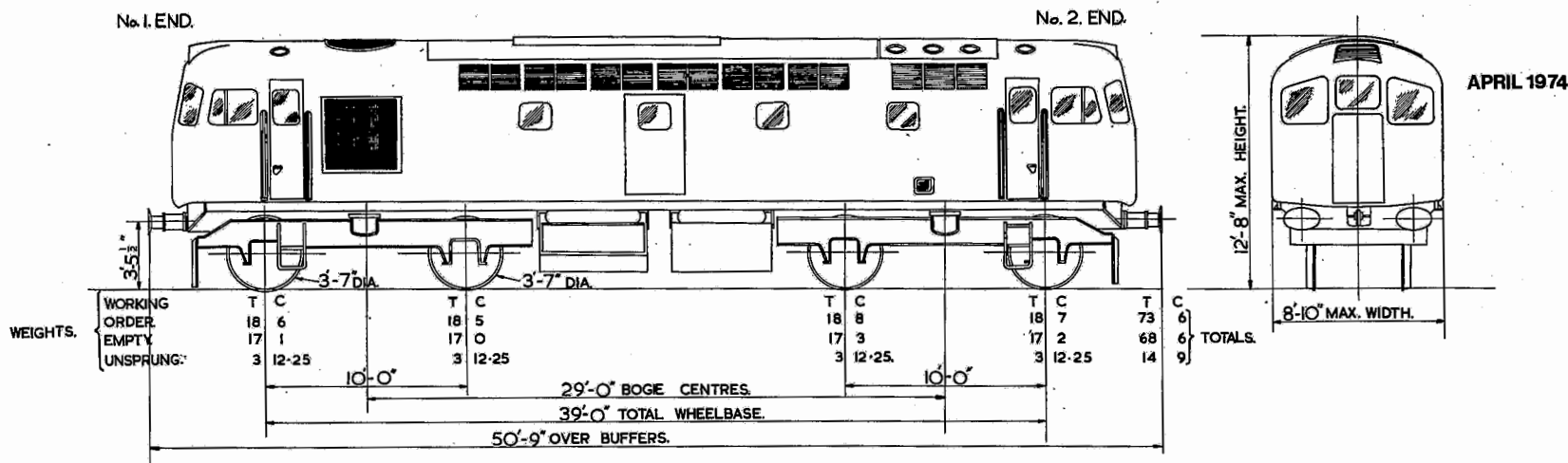


APRIL 1974

ENGINE.	MAKE & TYPE.	SULZER 6LDA28.	BRAKING.	TYPE	FOR LOCO.	AIR
	Nº OF CYLS. & CYCLE.	6 CYLS. 4. STROKE.			FOR TRAIN.	VACUUM
MAIN GENERATOR.	MAKE & TYPE.	1160.H.P. AT 750.R.P.M. -		BRAKE FORCE	% OF LOCO WEIGHT.	74 %
	MAKE & TYPE.	CROMPTON PARKINSON CG391A1.	SPEED.		IN WORKING ORDER.	
TRACTION MOTORS.	MAKE & TYPE.	CROMPTON PARKINSON C171A1.	CURVE.	MAX. PERMITTED SERVICE SPEED		80M.P.H.
	Nº	FOUR.			WITHOUT GAUGE WIDENING	5 CHAINS.
	TYPE OF SUSPENSION.	NOSE.	TRAIN HEATING	MIN RAD CURVE	AT DEAD SLOW SPEED	4½ CHAINS.
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION.	EQUIPMENT			
	MAX TRACTIVE EFFORT.	42,000LB. AT 23% ADHESION.		BOILER MAKE & TYPE.		STONE VAPOR.
PERFORMANCE.	CONT. TRACTIVE EFFORT.	AT 2240 AMPS. MAIN GENERATOR.	TANK CAPACITIES.	STEAMING CAPACITY.		175'0LB/HOUR.
	RAIL HP AT CONT. RATING.	30,000 LB. AT 11-25 M.P.H.		ENGINE FUEL.		500 GALLS.
	FULL ENGINE OUTPUT.	AT 1,720 AMPS. MAIN GENERATOR.		BOILER FUEL.		100 GALLS.
		900 H.P.		BOILER WATER.		550 GALLS.
		AVAILABLE BETWEEN 7 & 75 M.P.H.				

1160 H.P. B.R.C.W. TYPE 2 B-B DIESEL ELECTRIC LOCOMOTIVE.
CLASS 26/0

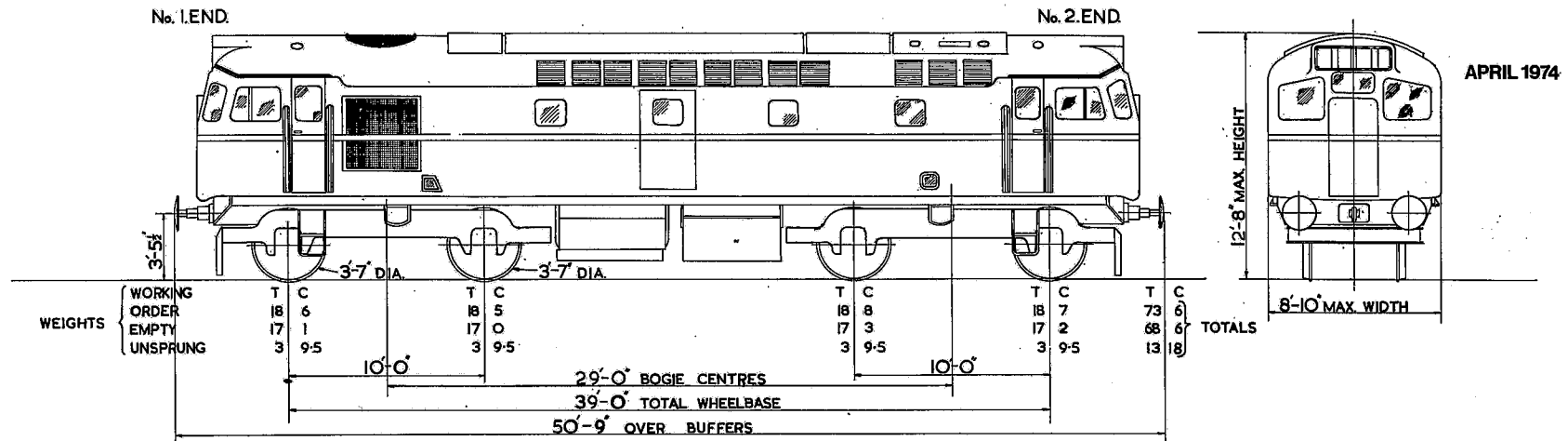
26-b V



ENGINE.	MAKE & TYPE.	SULZER 6LDA28.	BRAKING.	TYPE { FOR LOCO FOR TRAIN.	AIR VACUUM.
	No OF CYLS. & CYCLE.	6 CYLS. 4. STROKE.		BRAKE FORCE. { % OF LOCO WEIGHT: IN WORKING ORDER.	78.6 %
MAIN GENERATOR.	MAX. CONT. RATED OUTPUT.	1160 H.P. AT 750 R.P.M.	SPEED.	MAX. PERMITTED SERVICE SPEED.	80 M.P.H.
	MAKE & TYPE.	CROMPTON PARKINSON CG391A1	CURVE.	MIN RAD. CURVE { WITHOUT GAUGE WIDENING. AT DEAD SLOW SPEED.	5 CHAINS. 4 1/2 CHAINS.
TRACTION MOTORS.	MAKE & TYPE.	CROMPTON PARKINSON CI71D3.	TRAIN HEATING EQUIPMENT.	{ BOILER MAKE & TYPE. STEAMING CAPACITY.	STONE VAPOR. 175 0 LB/HOUR.
	No.	FOUR.	TANK CAPACITIES.	{ ENGINE FUEL. BOILER FUEL. BOILER WATER.	500 GALLS. 100 GALLS. 450 GALLS.
	TYPE OF SUSPENSION.	NOSE.			
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION.			
	MAX. TRACTIVE EFFORT.	42,000 LB. AT 23% ADHESION.			
		AT 2240 AMPS. MAIN GENERATOR.			
PERFORMANCE.	CONT. TRACTIVE EFFORT.	30,000 LB. AT 11.25 M.P.H.			
		AT 1720 AMPS. MAIN GENERATOR.			
	RAIL HP. AT CONT. RATING.	900 H.P.			
	FULL ENGINE OUTPUT.	AVAILABLE BETWEEN 7 & 75 M.P.H.			

1160 H.P. B.R.C.W. TYPE 2 B-B DIESEL ELECTRIC LOCOMOTIVE
CLASS 26/1

26-1a V



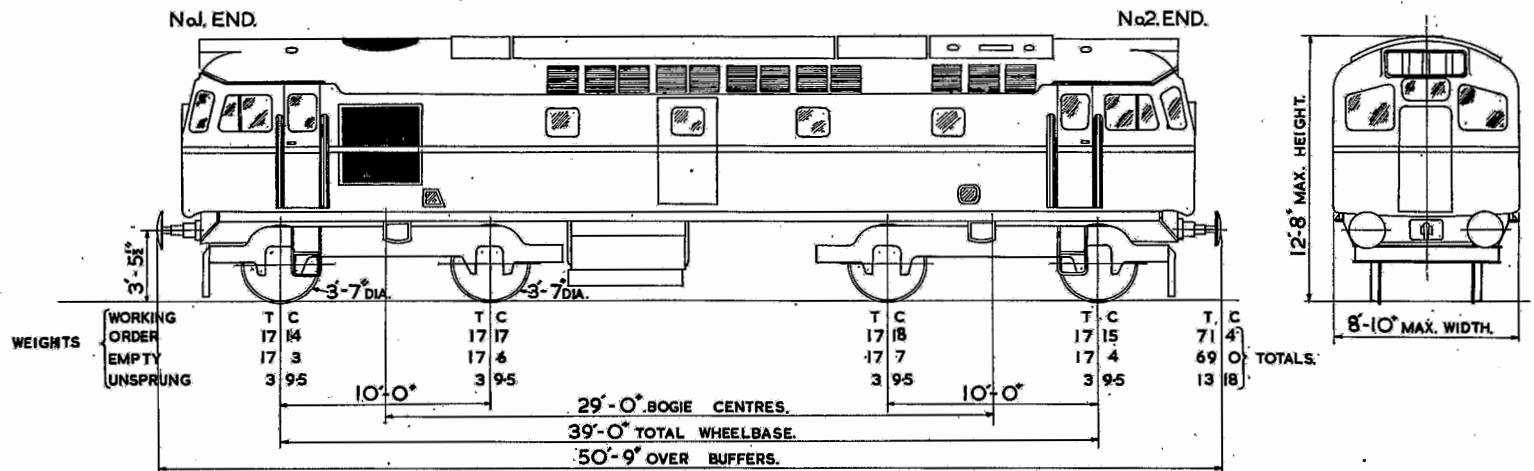
APRIL 1974

WEIGHTS	WORKING ORDER	T 18	C 6	T 18	C 5	T 18	C 8	T 18	C 7	T 73	C 6	TOTALS
	EMPTY UNSPRUNG	17	1	17	0	17	3	17	2	68	6	
		3	9.5	3	9.5	3	9.5	3	9.5	13	18	
		10'-0"		29'-0" BOGIE CENTRES				10'-0"				
		39'-0" TOTAL WHEELBASE										
		50'-9" OVER BUFFERS										

ENGINE.	MAKE & TYPE.	SULZER 6LDA 28B.	BRAKING.	TYPE FOR LOCO.	AIR.
	No. OF CYLS. & CYCLE.	6 CYLS. 4STROKE.		FOR TRAIN.	VACUUM.
MAIN GENERATOR.	MAX. CONT. RATED OUTPUT.	1250 H.P. AT 750 RPM.		BRAKE FORCE % OF LOCO WEIGHT.	78.6%
	MAKE & TYPE.	GEC. W.T. 981.	SPEED.	MAX. PERMITTED SERVICE SPEED.	90 M.P.H.
TRACTION MOTORS.	MAKE & TYPE.	GEC. W.T. 459.	CURVE.	MIN. RAD. CURVE. WITHOUT GAUGE WIDENING.	5 CHAINS.
	No.	FOUR.		AT DEAD SLOW SPEED.	4½ CHAINS.
	TYPE OF SUSPENSION.	NOSE.	TRAIN HEATING.	BOILER MAKE & TYPE.	STONE VAPOR.
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION.	EQUIPMENT.	STEAMING CAPACITY.	1750 LB/HOUR.
	MAX. TRACTIVE EFFORT.	40000 LB. AT 24% ADHESION.		ENGINE FUEL.	500 GALLS.
PERFORMANCE.	CONT. TRACTIVE EFFORT.	AT 2800 AMPS. MAIN GENERATOR.	TANK CAPACITIES.	BOILER FUEL.	100 GALLS.
	RAIL H.P. AT CONT. RATING.	25000 LB. AT 14 M.P.H.		BOILER WATER.	450 GALLS.
	FULL ENGINE OUTPUT.	AT 1940 AMPS. MAIN GENERATOR.			
		933 H.P.			
		AVAILABLE BETWEEN 7.5 & 8.0 M.P.H.			

1250 HP B.R.C.W. TYPE 2 B-B DIESEL ELECTRIC LOCOMOTIVE,
CLASS 27/O

27-a V

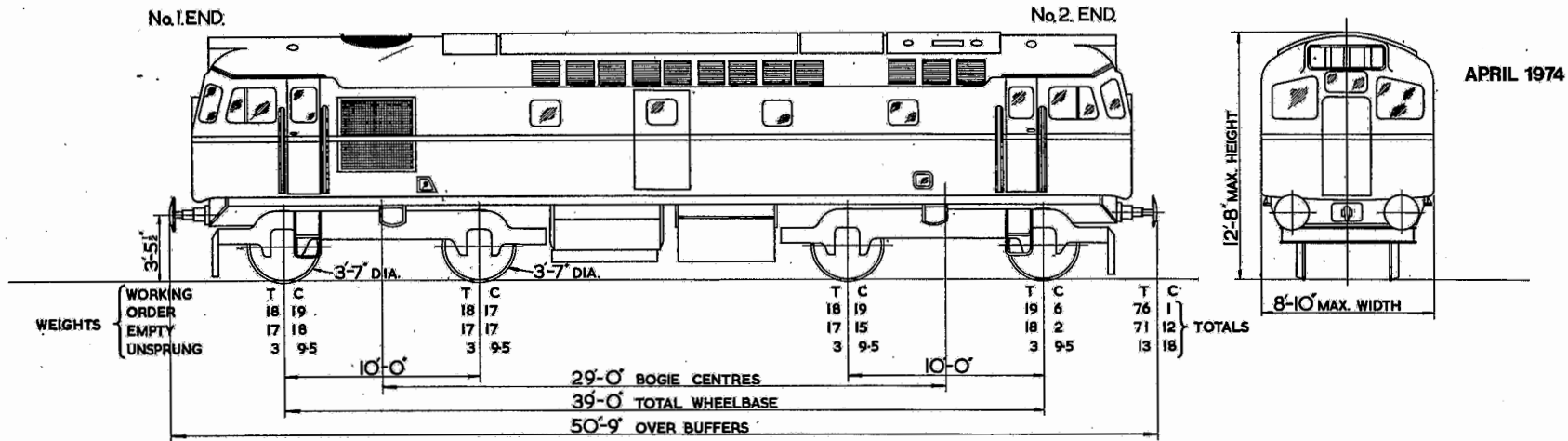


APRIL 1974

ENGINE.	MAKE & TYPE.	SULZER 6LDA28B.			
	No. OF CYLS. & CYCLE.	6 CYLS. 4-STROKE.			
	MAX. CONT. RATED OUTPUT.	1250HP. AT 750 R.P.M.			
MAIN GENERATOR.	MAKE & TYPE.	G.E.C. WT981.	BRAKING.	TYPE FOR LOCO.	AIR.
	MAKE & TYPE.	G.E.C. WT459.		FOR TRAIN.	VACUUM.
TRACTION MOTORS.	No.	FOUR.		BRAKE FORCE	% OF LOCO WEIGHT.
	TYPE OF SUSPENSION.	NOSE.		IN WORKING ORDER.	81%.
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION.	SPEED.	MAX PERMITTED SERVICE SPEED.	90 M.P.H.
	MAX. TRACTIVE EFFORT.	40,000 LB. AT 25% ADHESION	CURVE.	MIN. RAD. CURVE	WITHOUT GAUGE WIDENING. 5 CHAINS.
		AT 2800 AMPS MAIN GENERATOR.		AT DEAD SLOW SPEED	4 1/2 CHAINS.
PERFORMANCE.	CONT. TRACTIVE EFFORT.	25,000 LB. AT 14 M.P.H.	TRAIN HEATING	BOILER MAKE & TYPE.	NOT FITTED.
	RAIL H.P. AT CONT. RATING.	933 HP	EQUIPMENT.	STEAMING CAPACITY.	
	FULL ENGINE OUTPUT.	AVAILABLE BETWEEN 7.5 & 80 M.P.H.	TANK CAPACITIES.	ENGINE FUEL.	500 GALLS.
				AUX. FUEL.	100 GALLS.

1250 H.P. BRCW TYPE 2 B-B DIESEL ELECTRIC LOCOMOTIVE.
 CLASS 27/0

27-b V

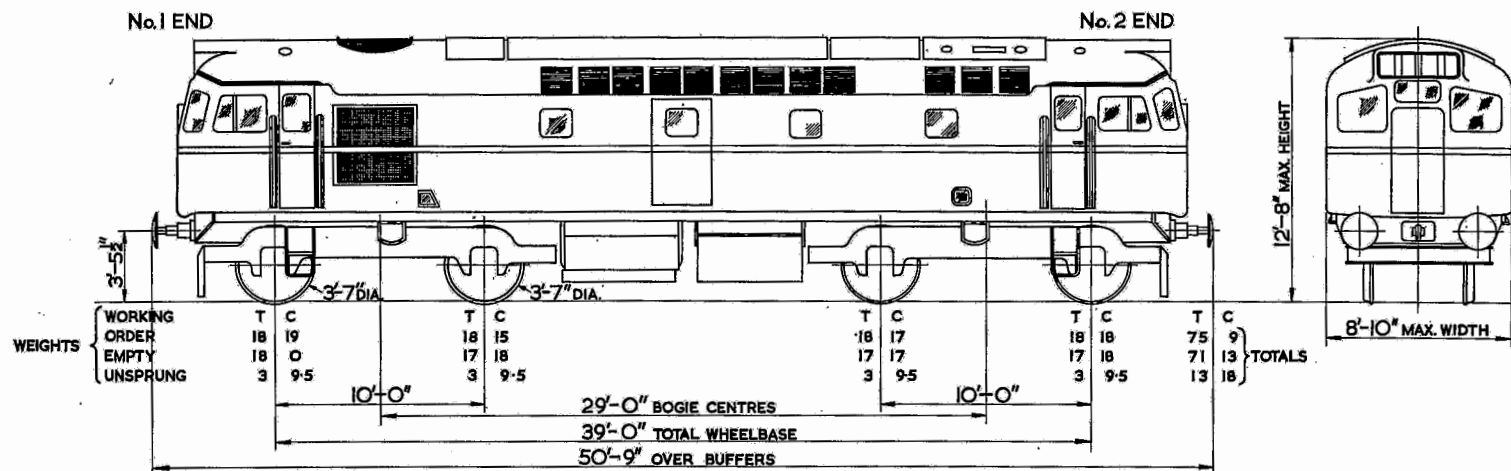


APRIL 1974

ENGINE.	{ MAKE & TYPE. No. OF CYLS. & CYCLE.	SULZER 6LDA 28B. 6 CYLS. 4 STROKE.	BRAKING.	{ TYPE: { FOR LOCO. FOR TRAIN.	STRAIGHT AIR & AUTO. AIR. AUTO. AIR & AIR CONT. VAC.
MAIN GENERATOR.	{ MAX CONT RATED OUTPUT. MAKE & TYPE.	1250HP AT 750 R.P.M. GEC. W.T. 981.	SPEED.	{ BRAKE FORCE: { % OF LOCO WEIGHT IN WORKING ORDER.	78.3 %
TRACTION MOTORS.	{ MAKE & TYPE. No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE. MAX. TRACTIVE EFFORT.	GEC. W.T. 459: FOUR. NOSE. SINGLE REDUCTION. 40000 LB. AT 23.5% ADHESION	MINIMUM RADIUS CURVES.	{ MAX. PERMITTED SERVICE SPEED. HORIZONTAL WITHOUT GAUGE WIDENING. HORIZONTAL WITH 3/4 INS. GAUGE WIDENING. VERTICAL CONVEX. VERTICAL CONCAVE.	90 M.P.H. 5 CHAINS. 4.4 CHAINS. 11 CHAINS. 11 CHAINS.
PERFORMANCE.	{ CONT. TRACTIVE EFFORT. RAIL HP AT CONT. RATING. FULL ENGINE OUTPUT.	AT 2800 AMPS. MAIN GENERATOR. 25000 LB. AT 14 M.P.H. AT 940 AMPS. MAIN GENERATOR. 933 HP AVAILABLE BETWEEN 7.5 & 80 M.P.H.	TRAIN HEATING EQUIPMENT.	{ BOILER MAKE & TYPE. STEAMING CAPACITY. ENGINE FUEL. BOILER FUEL. BOILER WATER.	STONE VAPOR. 1750 LB/HOUR. 685 GALLS. 100 GALLS. 300 GALLS.

1250 H.P B.R.C.W. TYPE 2 B-B DIESEL ELECTRIC LOCOMOTIVE.
CLASS 27/1

27-1a X



APRIL 1974

ENGINE.	MAKE & TYPE.	SULZER 6LDA 28B.	BRAKING.	TYPE. { FOR LOCO. FOR TRAIN.	STRAIGHT AIR & AUTO. AIR.
	No. OF CYLS. & CYCLE.	6 CYLS. 4 STROKE.		{	AUTO. AIR & AIR CONT. VAC.
MAIN GENERATOR.	MAX. CONT. RATED OUTPUT.	1250 H.P. AT 750 R.P.M.		BRAKE FORCE. { % OF LOCO. WEIGHT IN WORKING ORDER.	78.9%.
	MAKE & TYPE.	G.E.C. W.T. 981.	SPEED.	MAX. PERMITTED SERVICE SPEED.	90 M.P.H.
TRACTION MOTORS.	MAKE & TYPE.	G.E.C. W.T. 459.		{ HORIZONTAL WITHOUT GAUGE WIDENING. HORIZONTAL WITH 3/4 INS. GAUGE WIDENING. VERTICAL CONVEX. VERTICAL CONCAVE.	5 CHAINS. 4.4 CHAINS. 11 CHAINS. 11 CHAINS.
	No.	FOUR.	MINIMUM RADIUS CURVES.	TRAIN HEATING EQUIPMENT.	
	TYPE OF SUSPENSION.	NOSE.		TANK CAPACITY. ENGINE FUEL.	970 GALLS.
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION.			
	MAX. TRACTIVE EFFORT.	40,000 LB. AT 22.3% ADHESION AT 2,800 AMPS. MAIN GENERATOR.			
PERFORMANCE.	CONT. TRACTIVE EFFORT.	25,000 LB. AT 14 M.P.H. AT 1,940 AMPS. MAIN GENERATOR.			
	RAIL H.P. AT CONT. RATING.	933 H.P.			
	FULL ENGINE OUTPUT.	AVAILABLE BETWEEN 7.5 & 80 M.P.H.			

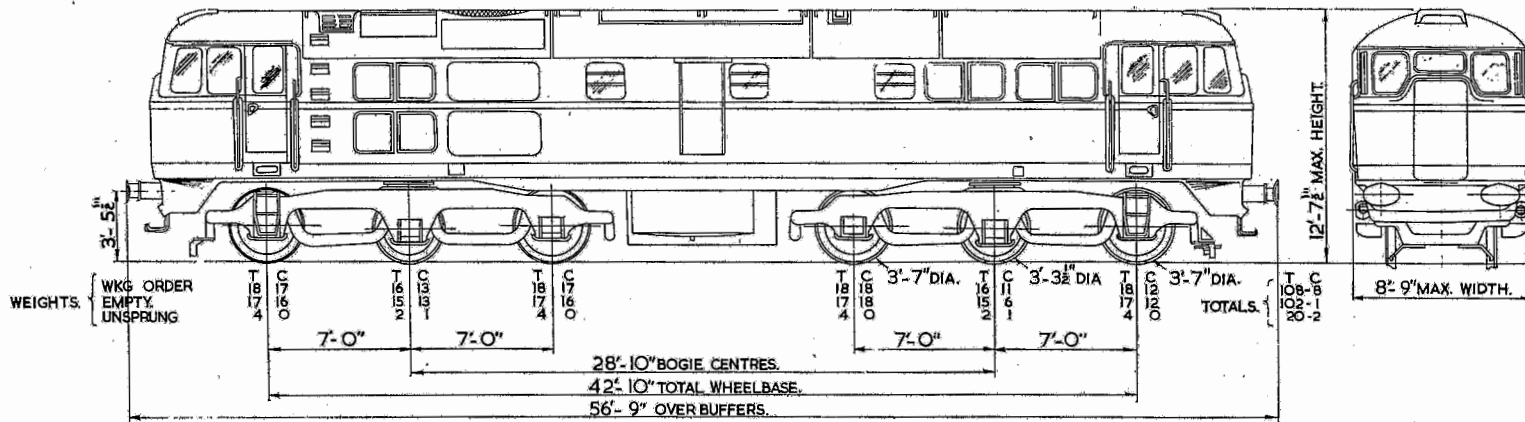
**1250 H.P. B.R.C.W. TYPE 2 B-B DIESEL ELECTRIC LOCOMOTIVE.
CLASS 27/1**

27-1b X

No. 1 END.

No. 2 END.

MAY 1975



ENGINE.	MAKE & TYPE.	ENGLISH ELECTRIC 12 SVT	BRAKING.	TYPE. { FOR LOCO. FOR TRAIN.	AIR. VACUUM
	No. OF CYLS & CYCLE.	12 CYLS. 4 STROKE.		BRAKE FORCE. { % OF LOCO WEIGHT IN WORKING ORDER.	77%.
	MAX. CONT. RATED OUTPUT.	1470 H.P. AT 850 R.P.M.			
MAIN GENERATOR	MAKE & TYPE.	BRUSH TG160 -4B.	SPEED.	MAX. PERMITTED SERVICE SPEED.	80 M.P.H.
	MAKE & TYPE.	BRUSH TM 73-68.		HORIZONTAL WITHOUT GAUGE WIDENING HORIZONTAL WITH 3/4 INS GAUGE WIDENING.	4.5 CHAINS.
TRACTION MOTORS.	No.	FOUR	MINIMUM RADIUS.		VERTICAL CONVEX
	TYPE OF SUSPENSION.	NOSE.	CURVES.	VERTICAL CONCAVE.	6 CHAINS.
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION.	TRAIN HEATING.	BOILER MAKE & TYPE. STEAMING CAPACITY.	8 CHAINS.
	MAX. TRACTIVE EFFORT.	42800 LB. AT 25-4% ADHESION.	EQUIPMENT.		SPANNER SWIRLYFLOW
PERFORMANCE.	CONT. TRACTIVE EFFORT.	22250 LB. AT 19.7 M.P.H.	TANK CAPACITIES.	ENGINE FUEL.	530 GALLONS.
	RAIL H.P. AT CONT. RATING.	1170 H.P.		BOILER FUEL.	100 GALLONS.
	FULL ENGINE OUTPUT.	AVAILABLE BETWEEN 9 & 62 M.P.H.		BOILER WATER.	600 GALLONS.

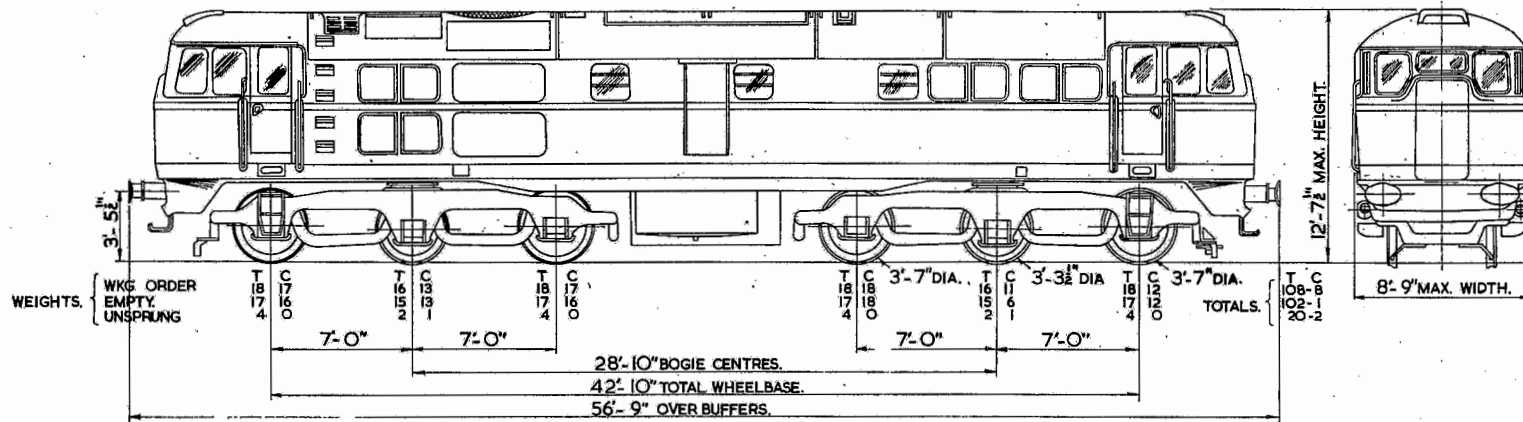
1470 H.P BRUSH TYPE 2 A1A-A1A DIESEL ELECTRIC LOCOMOTIVE
CLASS 31/0

31-a V

No. 1 END.

No. 2 END.

MAY 1975



ENGINE.	MAKE & TYPE.	ENGLISH ELECTRIC 12 SVT	BRAKING.	TYPE. { FOR LOCO. FOR TRAIN.	AIR. VACUUM.
	No. OF CYLS & CYCLE.	12 CYLS. 4 STROKE.		BRAKE FORCE. { % OF LOCO. WEIGHT IN WORKING ORDER.	77 %.
MAIN GENERATOR	MAX. CONT. RATED OUTPUT.	1470 H.P. AT 850 R.P.M.			
	MAKE & TYPE.	BRUSH TG160 - 48.	SPEED.	MAX. PERMITTED SERVICE SPEED.	80 M.P.H.
	MAKE & TYPE.	BRUSH TM 73 - 68.			4-5 CHAINS.
TRACTION MOTORS.	No.	FOUR	MINIMUM RADIUS.	{ HORIZONTAL WITHOUT GAUGE WIDENING HORIZONTAL WITH 3/4 INS GAUGE WIDENING.	4-15 CHAINS.
	TYPE OF SUSPENSION.	NOSE.	CURVES.	{ VERTICAL CONVEX VERTICAL CONCAVE.	6 CHAINS.
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION.	TRAIN HEATING.	{ BOILER MAKE & TYPE. EQUIPMENT. { STEAMING CAPACITY.	8 CHAINS.
	MAX. TRACTIVE EFFORT.	42800 LB. AT 25-4% ADHESION.			SPANNER SWIRLYFLOW
PERFORMANCE.	CONT TRACTIVE EFFORT.	AT 2000 AMPS. MAIN GENERATOR.	TANK CAPACITIES.	{ ENGINE FUEL. BOILER FUEL. BOILER WATER.	1500 LB/HOUR.
	RAIL H.P. AT CONT. RATING.	22250 LB. AT 19-7 M.P.H.			530 GALLONS.
	FULL ENGINE OUTPUT.	AT 1200 AMPS. MAIN GENERATOR.			100 GALLONS.
		1170 H.P.			600 GALLONS.
		AVAILABLE BETWEEN 9 & 62 M.P.H.			

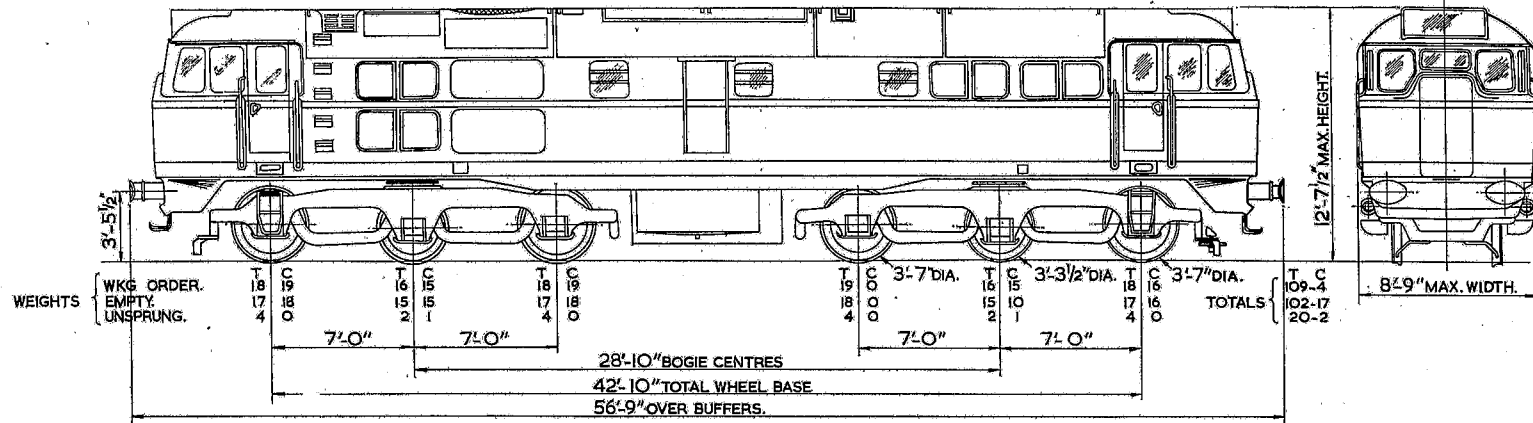
1470 H.P BRUSH TYPE 2 A1A-A1A DIESEL ELECTRIC LOCOMOTIVE
CLASS 31/1

31-1a V

No.1 END.

No.2 END.

MAY 1975



ENGINE	MAKE & TYPE. No. OF CYLS & CYCLE. MAX. CONT. RATED OUTPUT.	ENGLISH ELECTRIC 12 S.V.T. 12 CYLS. 4 STROKE 1470 H.P. AT 850 R.P.M.	BRAKING.	TYPE { FOR LOCO. FOR TRAIN	STRAIGHT AIR & AUTO. AIR. AUTO AIR & AIR CONT. VAC.
MAIN GENERATOR.	MAKE & TYPE.	BRUSH TG160-48.		BRAKE FORCE. { % OF LOCO. WEIGHT IN WORKING ORDER.	76.5%
TRACTION MOTORS.	MAKE & TYPE. No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE.	BRUSH TM.73-68. FOUR. NOSE. SINGLE REDUCTION.	SPEED.	MAX. PERMITTED SERVICE SPEED.	80 M.P.H.
	MAX. TRACTIVE EFFORT.	42800 LB. AT 25.3% ADHESION.	MINIMUM RADIUS CURVES.	HORIZONTAL WITHOUT GAUGE WIDENING. HORIZONTAL WITH 3/4 INS. GAUGE WIDENING. VERTICAL CONVEX.	4.5 CHAINS. 4.15 CHAINS. 6 CHAINS
PERFORMANCE	CONT. TRACTIVE EFFORT.	22250 LB. AT 19.7 M.P.H. AT 1200 AMPS. MAIN GENERATOR.	TRAIN HEATING EQUIPMENT.	VERTICAL CONCAVE. BOILER MAKE & TYPE. STEAMING CAPACITY.	8 CHAINS. SPANNER SWIRLYFLOW. 1500 LB/HOUR.
	RAIL H.P. AT CONT. RATING.	1170 H.P.	TANK CAPACITIES.	ENGINE FUEL. BOILER FUEL. BOILER WATER.	530 GALLONS. 100 GALLONS. 600 GALLONS.
	FULL ENGINE OUTPUT.	AVAILABLE BETWEEN 9 & 62 M.P.H.			

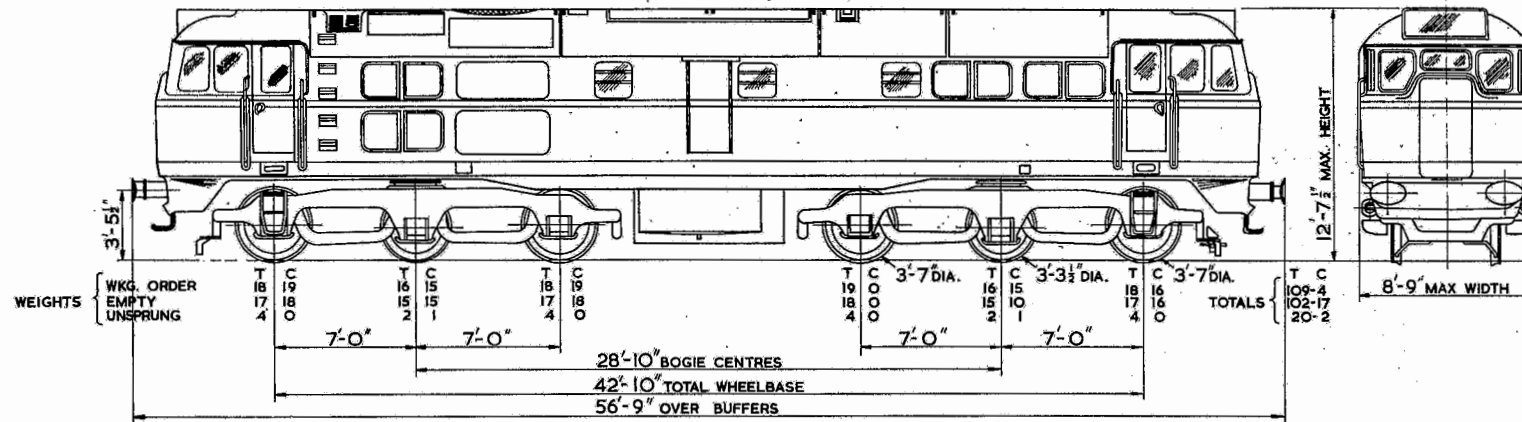
1470 H.P BRUSH TYPE 2 AIA-AIA DIESEL ELECTRIC LOCOMOTIVE.
CLASS 31/1

31-1b X

No 1 END

No 2 END

MAY 1975



ENGINE	MAKE & TYPE	ENGLISH ELECTRIC 12 SVT	BRAKING	TYPE	{ FOR LOCO FOR TRAIN	STRAIGHT AIR & AUTO. AIR AUTO. AIR & AIR CONT. VAC.
	No. OF CYLS & CYCLE	12 CYLS. 4 STROKE		BRAKE FORCE	{ % OF LOCO WEIGHT IN WORKING ORDER	76.5 %
	MAX. CONT. RATED OUTPUT	1470 H.P. AT 850 R.P.M.		SPEED	MAX. PERMITTED SERVICE SPEED	90 M.P.H.
MAIN GENERATOR	MAKE & TYPE	BRUSH TG 160-48		MINIMUM RADIUS	{ HORIZONTAL WITHOUT GAUGE WIDENING HORIZONTAL WITH 3/4 INS. GAUGE WIDENING	4.5 CHAINS 4.15 CHAINS
	MAKE & TYPE	BRUSH TM. 73-68		CURVES	{ VERTICAL CONVEX VERTICAL CONCAVE	6 CHAINS 8 CHAINS
TRACTION MOTORS	No.	FOUR		TRAIN HEATING	{ BOILER MAKE & TYPE STEAMING CAPACITY	SPANNER SWIRLYFLOW 1500 LB/HOUR
	TYPE OF SUSPENSION	NOSE		EQUIPMENT		
	TYPE OF GEAR DRIVE	SINGLE REDUCTION		TANK CAPACITIES	{ ENGINE FUEL BOILER FUEL BOILER WATER	530 GALLONS 100 GALLONS 600 GALLONS
	MAX. TRACTIVE EFFORT	35900 LB. AT 21.2% ADHESION				
PERFORMANCE	CONT. TRACTIVE EFFORT	AT 2000 AMPS. MAIN GENERATOR 18700 LB. AT 23.5 M.P.H.				
	RAIL H.P. AT CONT. RATING	AT 1200 AMPS. MAIN GENERATOR 1170 H.P.				
	FULL ENGINE OUTPUT	AVAILABLE BETWEEN 10.75 & 73.9 M.P.H.				

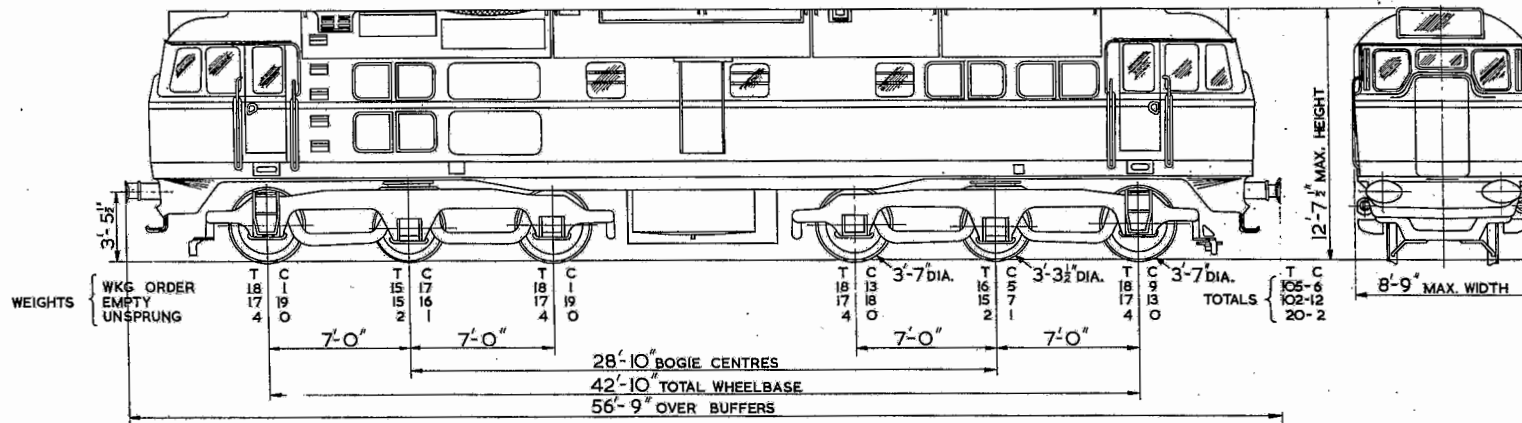
1470 H.P. BRUSH TYPE 2 AIA-AIA DIESEL ELECTRIC LOCOMOTIVE
CLASS 31/1

31-1c X

Nº1 END

Nº2 END

MAY 1975



ENGINE	MAKE & TYPE	ENGLISH ELECTRIC 12 SVT	BRAKING	TYPE	{ FOR LOCO FOR TRAIN	AIR VACUUM
	No OF CYLS. & CYCLE	12 CYLS. 4 STROKE		BRAKE FORCE	{ % OF LOCO WEIGHT IN WORKING ORDER	79 %
MAIN GENERATOR	MAX. CONT. RATED OUTPUT	1470 H.P. AT 850 R.P.M.	SPEED	MAX. PERMITTED SERVICE SPEED		90 M.P.H.
	MAKE & TYPE	BRUSH TG 160-48	MINIMUM RADIUS	HORIZONTAL WITHOUT GAUGE WIDENING		4.5 CHAINS
TRACTION MOTORS	MAKE & TYPE	BRUSH TM 73-68	CURVES	HORIZONTAL WITH 3/4 INS. GAUGE WIDENING		4.15 CHAINS
	No	FOUR		VERTICAL CONVEX		6 CHAINS
	TYPE OF SUSPENSION	NOSE	TRAIN HEATING	VERTICAL CONCAVE		8 CHAINS
	TYPE OF GEAR DRIVE	SINGLE REDUCTION	EQUIPMENT	BOILER MAKE & TYPE		
	MAX. TRACTIVE EFFORT	35900 LB. AT 21.9 % ADHESION		STEAMING CAPACITY		
PERFORMANCE	CONT. TRACTIVE EFFORT	AT 2000 AMPS MAIN GENERATOR	TANK CAPACITIES	ENGINE FUEL		530 GALLONS
	RAIL H.P. AT CONT. RATING	18700 LB. AT 23.5 M.P.H.		BOILER FUEL		
	FULL ENGINE OUTPUT	AT 1200 AMPS. MAIN GENERATOR		BOILER WATER		
		1170 H.P.				
		AVAILABLE BETWEEN 10.75 & 73.9 M.P.H.				

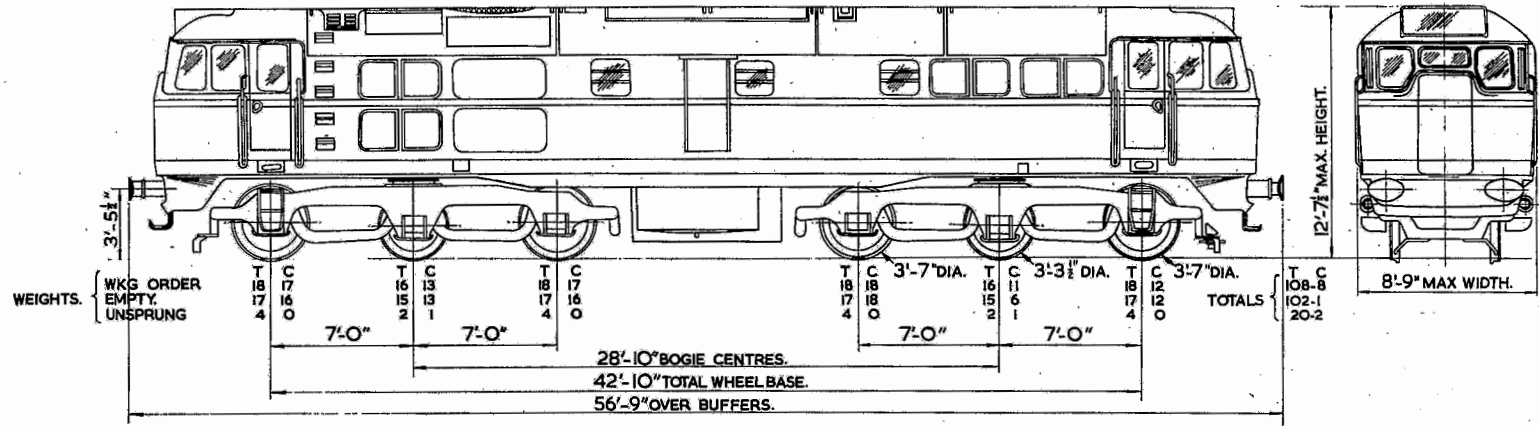
1470 H.P. BRUSH TYPE 2 AIA-AIA DIESEL ELECTRIC LOCOMOTIVE
CLASS 31/1

31-1d V

No.1 END

No.2 END

MAY 1975



ENGINE.	{ MAKE & TYPE. No. OF CYLS & CYCLE. MAX. CONT. RATED OUTPUT.	ENGLISH ELECTRIC 12 SVT 12 CYLS. 4 STROKE 1470 H.P. AT 850 R.P.M.	BRAKING.	{ TYPE { FOR LOCO. FOR TRAIN BRAKE FORCE { % OF LOCO. WEIGHT IN WORKING ORDER.	AIR VACUUM 77%
MAIN GENERATOR	{ MAKE & TYPE. MAKE & TYPE.	BRUSH TG160-48. BRUSH TM.73-68.	SPEED.	MAX. PERMITTED SERVICE SPEED	90 M.P.H.
TRACTION MOTORS.	{ No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE. MAX. TRACTIVE EFFORT.	FOUR. NOSE. SINGLE REDUCTION 35900 LB. AT 21-3% ADHESION. AT 2000 AMPS. MAIN GENERATOR.	MINIMUM RADIUS CURVES.	{ HORIZONTAL WITHOUT GAUGE WIDENING. HORIZONTAL WITH 3/4 INS GAUGE WIDENING. VERTICAL CONVEX. VERTICAL CONCAVE.	4.5 CHAINS. 4.15 CHAINS. 6 CHAINS. 8 CHAINS.
PERFORMANCE.	{ CONT. TRACTIVE EFFORT. RAIL H.P. AT CONT. RATING. FULL ENGINE OUTPUT.	18700 LB. AT 23.5 M.P.H. AT 1200 AMPS. MAIN GENERATOR. 1170 H.P. AVAILABLE BETWEEN 10.75 & 73.9 M.P.H.	TRAIN HEATING EQUIPMENT.	{ BOILER MAKE & TYPE. STEAMING CAPACITY.	SPANNER SWIRLYFLOW 1500 LB/HOUR.
			TANK CAPACITIES.	{ ENGINE FUEL BOILER FUEL. BOILER WATER.	530 GALLONS. 100 GALLONS. 600 GALLONS.

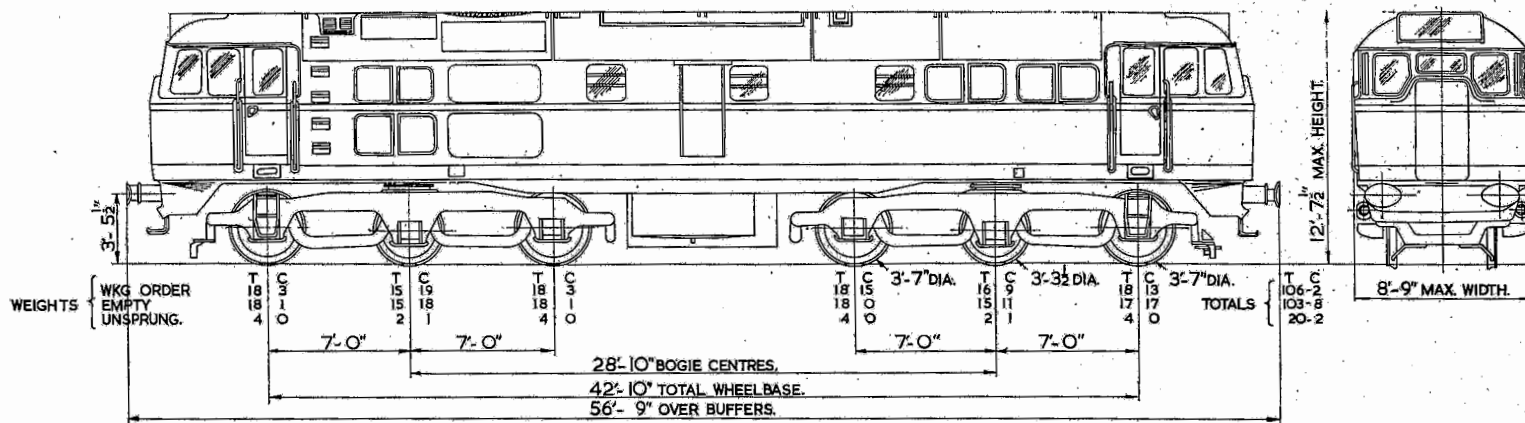
1470 H.P. BRUSH TYPE 2 AIA -AIA DIESEL ELECTRIC LOCOMOTIVE.
CLASS 31/1

31-1e V

No.1 END.

No.2 END.

MAY 1975



ENGINE.	{ MAKE & TYPE. No. OF CYLS & CYCLE. MAX. CONT. RATED OUTPUT.	ENGLISH ELECTRIC 12 SVT. 12 CYLS. 4 STROKE. 1470 H.P. AT 850 R.P.M.	BRAKING.	{ TYPE. { FOR LOCO. FOR TRAIN. BRAKE FORCE. { % OF LOCO WEIGHT. IN WORKING ORDER.	STRAIGHT AIR & AUTO. AIR. AUTO AIR & AIR CONT. VAC. 78.5%
MAIN GENERATOR.	{ MAKE & TYPE. MAX. TRACTIVE EFFORT.	BRUSH TG 160-48. 35900 LB. AT 21.7% ADHESION.	SPEED.	MAX. PERMITTED SERVICE SPEED.	90 M.P.H.
TRACTION MOTORS.	{ MAKE & TYPE. No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE. MAX. TRACTIVE EFFORT.	BRUSH TM 73-68. FOUR. NOSE. SINGLE REDUCTION. 35900 LB. AT 21.7% ADHESION.	MINIMUM RADIUS. CURVES.	{ HORIZONTAL WITHOUT GAUGE WIDENING. HORIZONTAL WITH 3/4 INS GAUGE WIDENING. VERTICAL CONVEX. VERTICAL CONCAVE.	4.5 CHAINS. 4.15 CHAINS. 6 CHAINS. 8 CHAINS.
PERFORMANCE.	{ CONT. TRACTIVE EFFORT. RAIL H.P. AT CONT. RATING. FULL ENGINE OUTPUT.	AT 2000 AMPS. MAIN GENERATOR 18700 LB. AT 23.5 M.P.H. AT 1200 AMPS. MAIN GENERATOR. 1170 H.P. AVAILABLE BETWEEN 10.75 & 73.9 M.P.H.	TRAIN HEATING. EQUIPMENT.	{ BOILER MAKE & TYPE. STEAMING CAPACITY.	
			TANK CAPACITIES.	{ ENGINE FUEL. BOILER FUEL. BOILER WATER.	530 GALLONS.

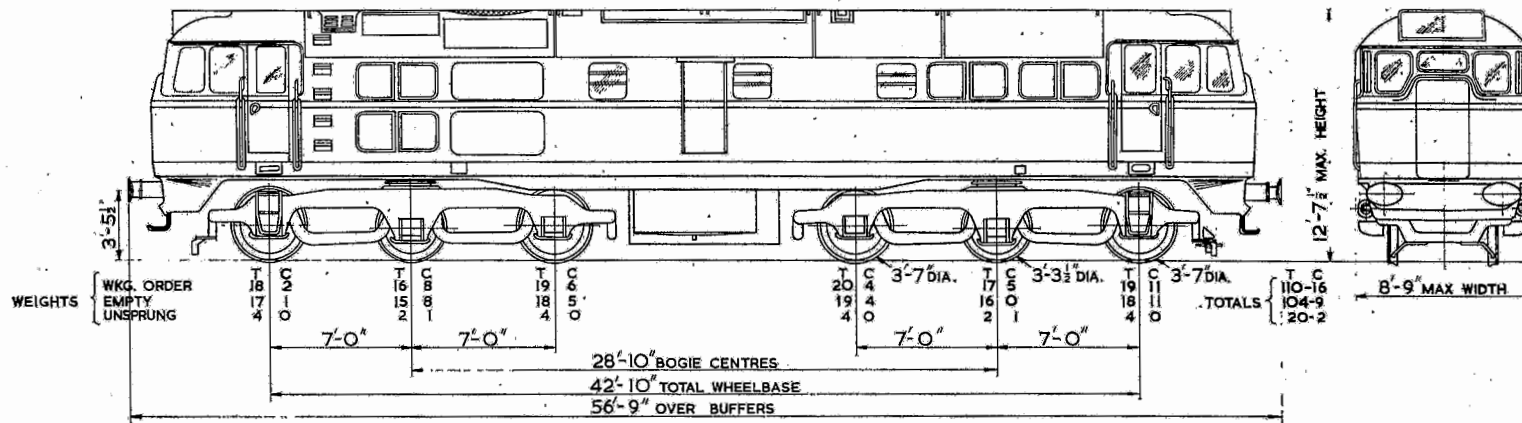
1470 H.P BRUSH TYPE 2 AIA -AIA DIESEL ELECTRIC LOCOMOTIVE.
CLASS 31/1

31-1f X

Nº 1 END

Nº 2 END

MAY 1975



ENGINE	MAKE & TYPE	ENGLISH ELECTRIC 12 SVT	BRAKING.	TYPE	FOR LOCO.	STRAIGHT AIR & AUTO AIR. AUTO AIR & AIR CONT VAC.
	No. OF CYLS & CYCLE	12 CYLS. 4 STROKE	BRAKE FORCE.	FOR TRAIN.	% OF LOCO WEIGHT IN WORKING ORDER.	
MAIN GENERATOR	MAX. CONT. RATED OUTPUT	1470 H.P. AT 850 R.P.M.	SPEED.	MAX PERMITTED SERVICE SPEED.		90 M.P.H.
	MAKE & TYPE	BRUSH TG 160-48	MINIMUM RADIUS CURVES.	HORIZONTAL WITHOUT GAUGE WIDENING.		4.5 CHAINS.
MAKE & TYPE	BRUSH TM. 73-68	HORIZONTAL WITH 3/4 INS GAUGE WIDENING.		4.15 CHAINS.		
TRACTION MOTORS	No.	FOUR	TRAIN HEATING EQUIPMENT.	VERTICAL CONVEX.		6 CHAINS.
	TYPE OF SUSPENSION	NOSE		VERTICAL CONCAVE.		8 CHAINS.
PERFORMANCE	TYPE OF GEAR DRIVE	SINGLE REDUCTION	TANK CAPACITIES.	BOILER.		MAKE & TYPE. STEAMING CAPACITY.
	MAX. TRACTIVE EFFORT	35900 LB. AT 20.8% ADHESION		ELECTRIC ALTERNATOR.		DRIVEN BY: CONT OUTPUT.
	CONT. TRACTIVE EFFORT	AT 2000 AMPS. MAIN GENERATOR	ENGINE FUEL.	320 KW AT 870 VOLTS.		530 GALLONS.
	RAIL H.P. AT CONT. RATING	18700 LB. AT 23.5 M.P.H.	BOILER FUEL.	100 GALLONS.		100 GALLONS.
FULL ENGINE OUTPUT	AT 1200 AMPS. MAIN GENERATOR	BOILER WATER.	600 GALLONS.		600 GALLONS.	
	1170 H.P.					
	AVAILABLE BETWEEN 10.75 & 73.9 M.P.H.					

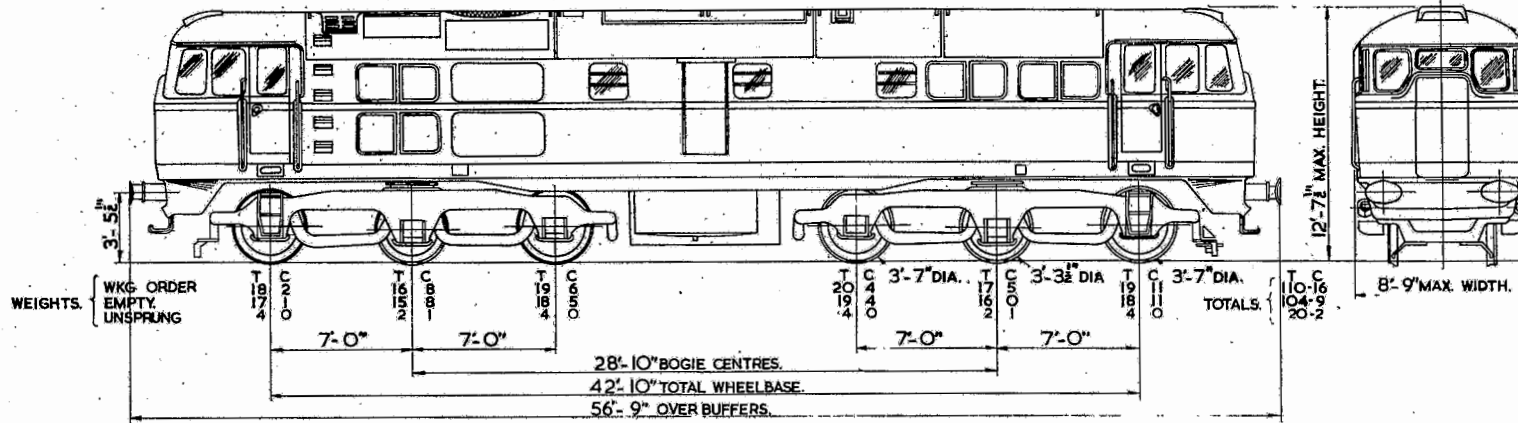
1470 H.P. BRUSH TYPE 2 A1A-A1A DIESEL ELECTRIC LOCOMOTIVE
CLASS 31/4

31-4a X

No. 1 END

No. 2 END

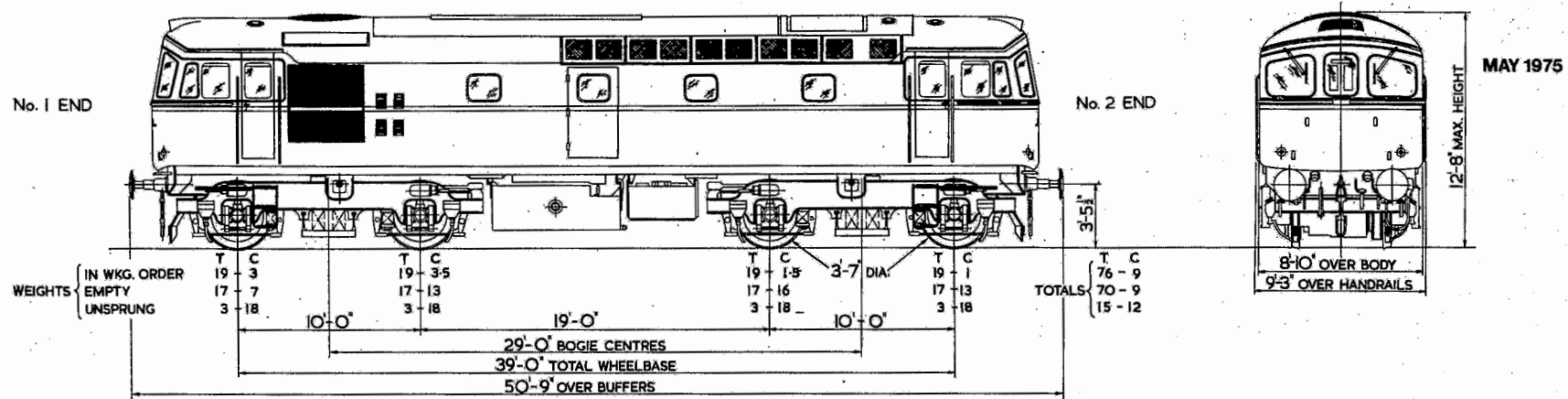
MAY 1975



ENGINE.	MAKE & TYPE.	ENGLISH ELECTRIC 12 SVT	BRAKING.	TYPE	{ FOR LOCO. FOR TRAIN.	STRAIGHT AIR & AUTO AIR. AUTO AIR & AIR CONT VAC.
	No. OF CYLS & CYCLE.	12 CYLS. 4 STROKE.		BRAKE FORCE	{ % OF LOCO WEIGHT IN WORKING ORDER.	
MAIN GENERATOR	MAX. CONT. RATED OUTPUT.	1470 H.P. AT 850 R.P.M.	SPEED.	MAX PERMITTED SERVICE SPEED.		80 M.P.H.
	MAKE & TYPE.	BRUSH TG160 - 48.		HORIZONTAL WITHOUT GAUGE WIDENING		4-5 CHAINS.
TRACTION MOTORS	MAKE & TYPE.	BRUSH TM 73- 68.	MINIMUM RADIUS CURVES.	HORIZONTAL WITH 3/4 INS GAUGE WIDENING		4-15 CHAINS.
	No.	FOUR		VERTICAL CONVEX		6 CHAINS.
	TYPE OF SUSPENSION.	NOSE.		VERTICAL CONCAVE		8 CHAINS.
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION.		BOILER		SPANNER SWIRLYFLOW.
PERFORMANCE.	MAX. TRACTIVE EFFORT.	42800 LB. AT 24-7% ADHESION. AT 2000 AMPS MAIN GENERATOR.	TRAIN HEATING EQUIPMENT.	STEAMING CAPACITY		1500 LB/HOUR.
	CONT TRACTIVE EFFORT.	22250 LB. AT 19-7 M.P.H. AT 1200-AMPS MAIN GENERATOR.		ELECTRIC ALTERNATOR		BRUSH BL 100-30.
	RAIL H.P. AT CONT. RATING.	1170 H.P.		{ MAKE & TYPE DRIVEN BY		MAIN ENGINE.
	FULL ENGINE OUTPUT.	AVAILABLE BETWEEN 9 & 62 M.P.H.		CONT OUTPUT		320 KW AT 870 VOLTS.
TANK CAPACITIES.			TANK CAPACITIES.	ENGINE FUEL		530 GALLONS.
				BOILER FUEL		100 GALLONS.
				BOILER FUEL		600 GALLONS.

1470 H.P BRUSH TYPE 2 A1A-A1A DIESEL ELECTRIC LOCOMOTIVE
CLASS 31/4

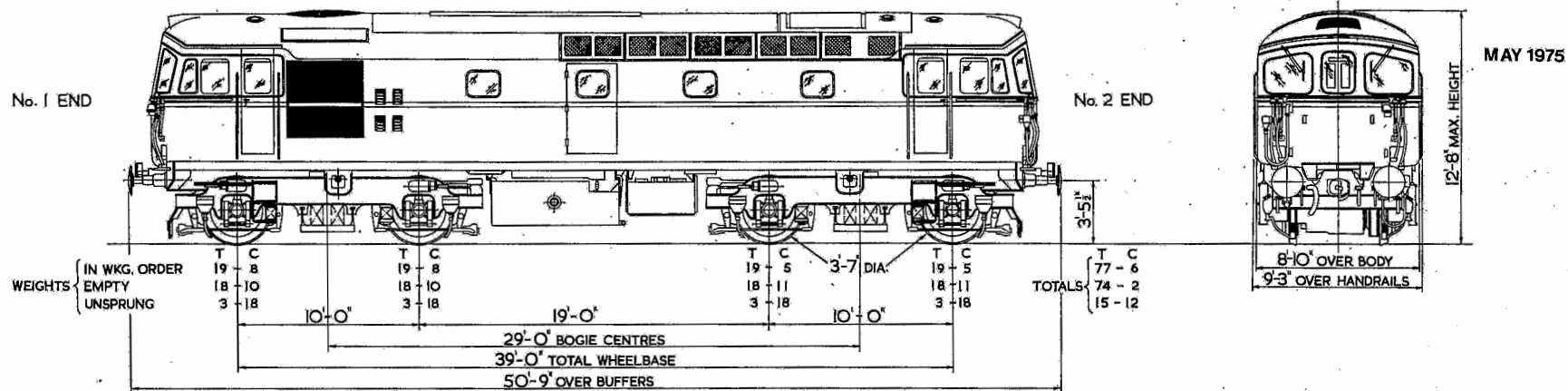
31-4b X



ENGINE	MAKE & TYPE	SULZER 8LDA28
	No. OF CYLS. & CYCLE	8 CYLS., 4 STROKE
MAIN GENERATOR	MAKE & TYPE	CROMPTON PARKINSON CG 391 B1
	MAX. CONT. RATED OUTPUT	1550 H.P. AT 750 R.P.M.
TRACTION MOTORS	MAKE & TYPE	CROMPTON PARKINSON C 171 C2
	No.	FOUR
	TYPE OF SUSPENSION	AXLE
	TYPE OF GEAR DRIVE	SINGLE REDUCTION
PERFORMANCE	MAX. TRACTIVE EFFORT	45000 LBS. AT 26.3% ADHESION AT 2620 AMPS. MAIN GENERATOR
	CONT. TRACTIVE EFFORT	26000 LBS. AT 17.5 M.P.H. AT 1760 AMPS. MAIN GENERATOR
	RAIL H.P. AT CONT. RATING	1215 H.P.
	FULL ENGINE OUTPUT	AVAILABLE BETWEEN 10 & 80 M.P.H.

BRAKING	TYPE	FOR LOCO. FOR TRAIN	STRAIGHT AIR & AUTOMATIC AIR AUTOMATIC AIR & AIR CONTROLLED VACUUM
	BRAKE FORCE	% OF LOCO. WEIGHT IN WORKING ORDER	76.4%
SPEED	MAX. PERMITTED SERVICE SPEED		85 M.P.H.
	HORIZONTAL WITHOUT GAUGE WIDENING		4 CHAINS
	HORIZONTAL WITH 3/4" GAUGE WIDENING		3 1/2 CHAINS
MINIMUM RADIUS CURVES	VERTICAL CONVEX		11 CHAINS
	VERTICAL CONCAVE		11 CHAINS
TRAIN HEATING EQUIPMENT	ELECTRIC GENERATOR MAKE & TYPE		CROMPTON PARKINSON CAG 392 A1
	DRIVEN BY		ENGINE
TANK CAPACITY	CONT. OUTPUT		235 K.W. AT 750 VOLTS
	ENGINE FUEL		750 GALLS.

1550 H.P. B.R.C.W. TYPE 3 B-B DIESEL ELECTRIC LOCOMOTIVE.
CLASS 33/0

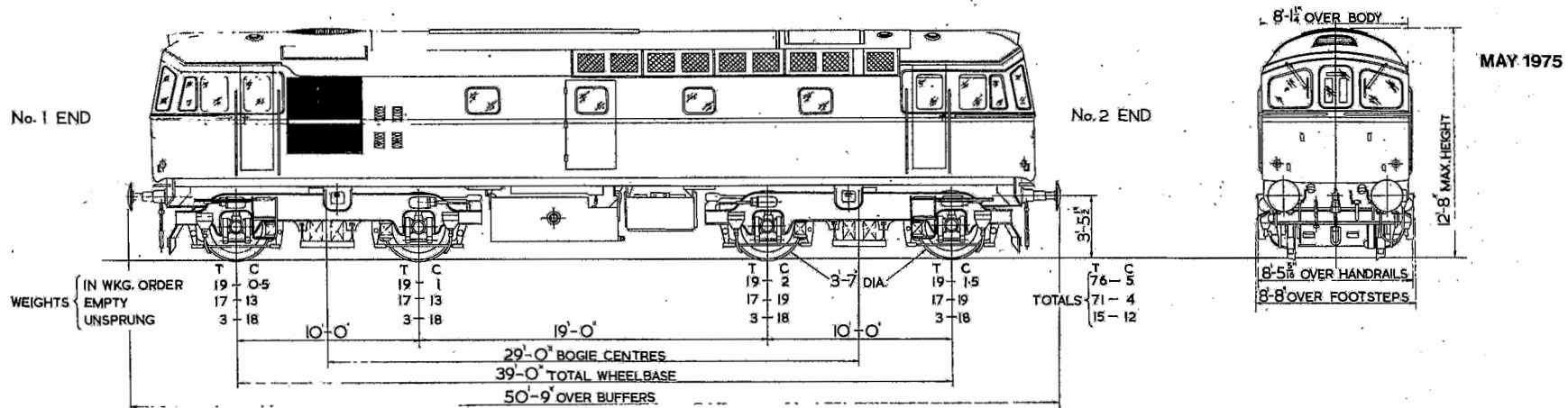


MAY 1975

ENGINE	MAKE & TYPE	SULZER 8LDA28	BRAKING	TYPE	FOR LOCO.	STRAIGHT AIR & AUTOMATIC AIR	
	No. OF CYLS. & CYCLE	8 CYLS., 4 STROKE		FOR TRAIN	AUTOMATIC AIR & AIR CONTROLLED VACUUM		
MAIN GENERATOR	MAX. CONT. RATED OUTPUT	1550 H.P. AT 750 R.P.M.	SPEED	BRAKE FORCE	% OF LOCO. WEIGHT	76 %	
	MAKE & TYPE	CROMPTON PARKINSON C.G 391 B1			IN WORKING ORDER		
TRACTION MOTORS	MAKE & TYPE	CROMPTON PARKINSON C.171C2	MINIMUM RADIUS CURVES	MAX. PERMITTED SERVICE SPEED		85 M.P.H.	
	No.	FOUR			HORIZONTAL WITHOUT GAUGE WIDENING	4 CHAINS	
	TYPE OF SUSPENSION	AXLE			HORIZONTAL WITH 3/4" GAUGE WIDENING	3 1/2 CHAINS	
	TYPE OF GEAR DRIVE	SINGLE REDUCTION			VERTICAL CONVEX	11 CHAINS	
PERFORMANCE	MAX. TRACTIVE EFFORT	45000 LBS. AT 26.0% ADHESION	TRAIN HEATING EQUIPMENT	ELECTRIC GENERATOR MAKE & TYPE	CROMPTON PARKINSON CAG 392 AI		
	CONT. TRACTIVE EFFORT	26000 LBS. AT 17.5 M.P.H.			DRIVEN BY	ENGINE	
	RAIL H.P. AT CONT. RATING	AT 1760 AMPS. MAIN GENERATOR			CONT. OUTPUT	235 K.W. AT 750 VOLTS	
	FULL ENGINE OUTPUT	1215 H.P.			ENGINE FUEL	750 GALLS.	
		AVAILABLE BETWEEN 10 & 80 M.P.H.	TANK CAPACITY				

1550 H.P. B.R.C.W. TYPE 3 B-B DIESEL ELECTRIC LOCOMOTIVE.
 FITTED FOR PUSH/PULL
CLASS 33/1

33-1a X

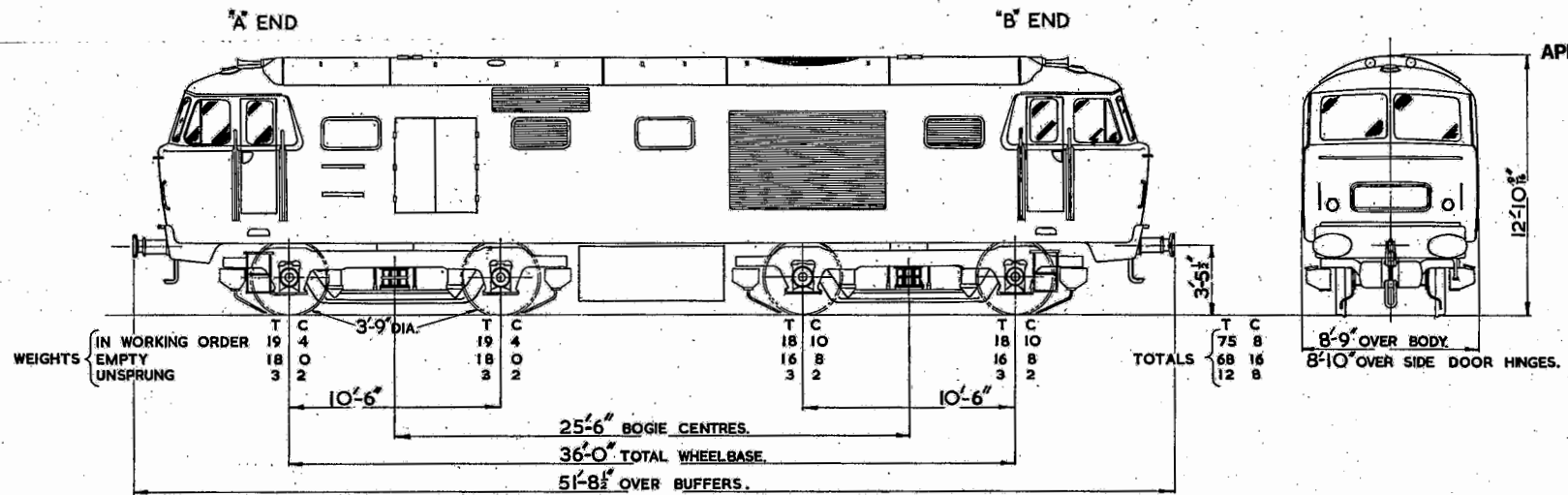


MAY 1975

ENGINE	MAKE & TYPE	SULZER 8LDA28	BRAKING	TYPE	FOR LOCO. FOR TRAIN	STRAIGHT AIR & AUTOMATIC AIR AUTOMATIC AIR & AIR CONTROLLED VACUUM
	No. OF CYLS. & CYCLE	8 CYLS., 4 STROKE		BRAKE FORCE	% OF LOCO. WEIGHT IN WORKING ORDER	77%
	MAX. CONT. RATED OUTPUT	1550 H.P. AT 750 R.P.M.		SPEED	MAX. PERMITTED SERVICE SPEED	85 M.P.H.
MAIN GENERATOR	MAKE & TYPE	CROMPTON PARKINSON C.G 391 B1			HORIZONTAL WITHOUT GAUGE WIDENING HORIZONTAL WITH 3/4 GAUGE WIDENING	4 CHAINS 3 1/2 CHAINS
	MAKE & TYPE	CROMPTON PARKINSON C.171C2			VERTICAL CONVEX VERTICAL CONCAVE	11 CHAINS 11 CHAINS
TRACTION MOTORS	No.	FOUR			ELECTRIC GENERATOR MAKE & TYPE	CROMPTON PARKINSON CAG 392 A1
	TYPE OF SUSPENSION	AXLE			DRIVEN BY	ENGINE
	TYPE OF GEAR DRIVE	SINGLE REDUCTION			CONT. OUTPUT	235 K.W. AT 750 VOLTS
	MAX. TRACTIVE EFFORT	45000 LBS AT 26% ADHESION			ENGINE FUEL	750 GALLS.
	CONT. TRACTIVE EFFORT	AT 2620 AMPS. MAIN GENERATOR 26000 LBS. AT 17.5 M.P.H. AT 1760 AMPS. MAIN GENERATOR		TRAIN HEATING EQUIPMENT		
PERFORMANCE	RAIL H.P. AT CONT. RATING	1215 H.P.		TANK CAPACITY		
	FULL ENGINE OUTPUT	AVAILABLE BETWEEN 10 & 80 M.P.H.				

1550 H.P. B.R.C.W. TYPE 3 B-B DIESEL ELECTRIC LOCOMOTIVE.
CLASS 33/2

33-2a X



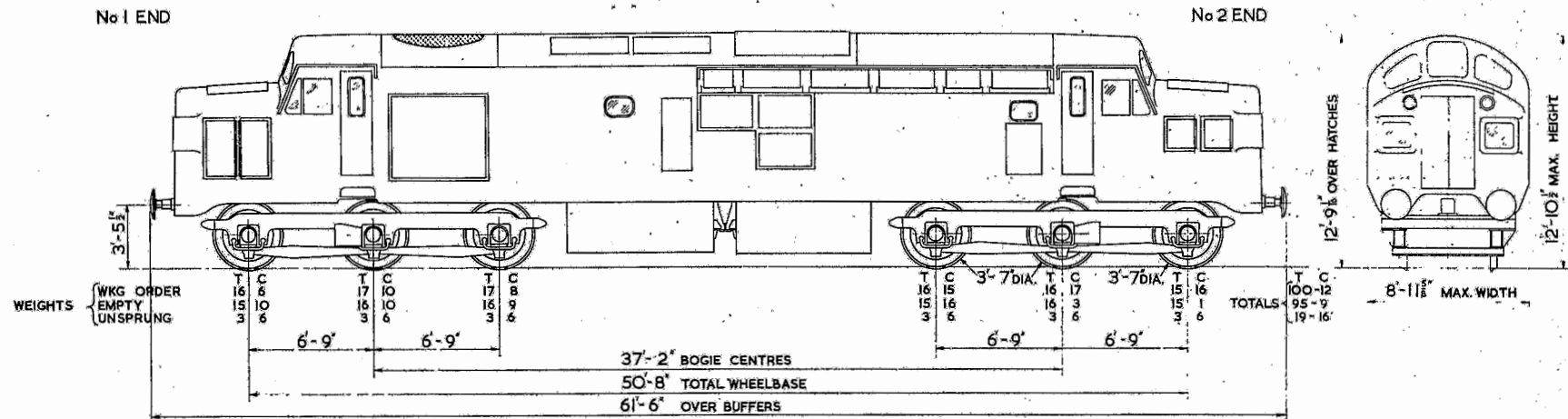
APRIL 1974

ENGINE.	{ No. MAKE & TYPE. No. OF CYLS. & CYCLE. MAX. CONT. RATED OUTPUT.	ONE. MAYBACH M.D. 870. 16 CYLS. 4 STROKE. 1700 H.P. AT 1500 R.P.M.	SPEED.	MAX. PERMITTED SERVICE SPEED.	90 M.P.H.
TRANSMISSION.	TYPE & OTHER PARTICULARS.	MEKYDRO K.184 u.	CURVE.	MIN. RAD. CURVE { WITHOUT GAUGE WIDENING: 4 CHAINS. AT DEAD SLOW SPEED: 4 CHAINS.	
PERFORMANCE.	{ MAX. TRACTIVE EFFORT. CONT. TRACTIVE EFFORT.	46600 LB. AT 27.6% ADHESION. 33950 LB. AT 12.5 M.P.H.	TRAIN HEATING EQUIPMENT.	{ BOILER MAKE & TYPE. STEAMING CAPACITY.	STONE VAPOR O.K.4616 1750 LB./ HOUR.
BRAKING.	{ TYPE { FOR LOCO. FOR TRAIN. BRAKE FORCE { % OF LOCO. WEIGHT IN WORKING ORDER.	AIR. VACUUM. 73.3 %.	TANK CAPACITIES.	{ ENGINE FUEL BOILER FUEL. BOILER WATER	800 GALLS. 800 GALLS.

1700 H.P. HYMEK TYPE 3 B-B DIESEL HYDRAULIC LOCOMOTIVE.
CLASS 35

*WITHDRAWN
1975*

35- a V

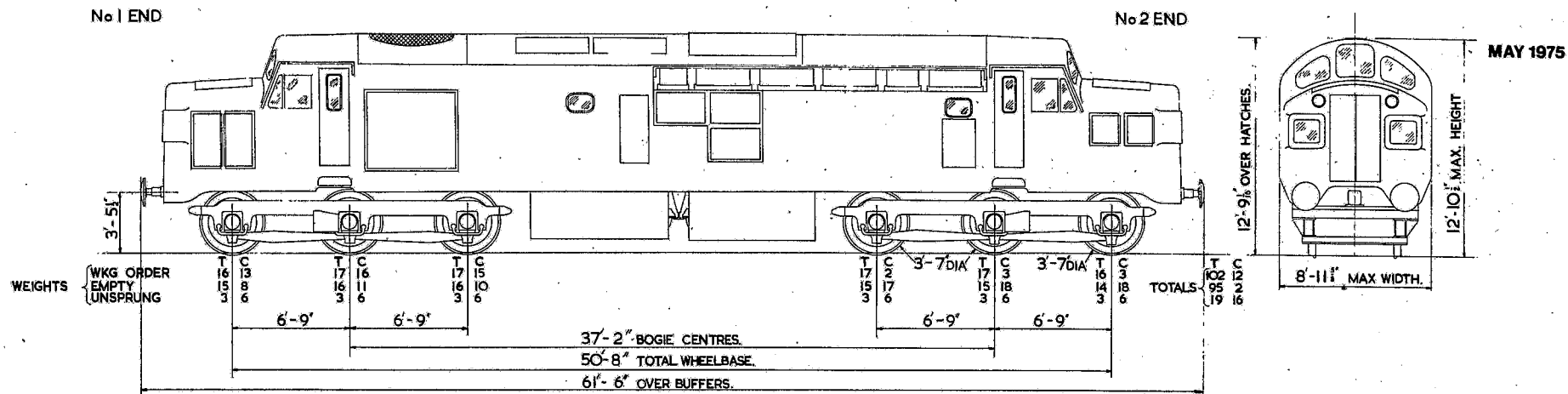


MAY 1975

ENGINE	MAKE & TYPE	ENGLISH ELECTRIC 12 CSVT	BRAKING	TYPE FOR LOCO	AIR
	No. OF CYLS. & CYCLE	12 CYLS. 4 STROKE		FOR TRAIN	VACUUM
	MAX. CONT. RATED OUTPUT	1750 H.P. AT 850 R.P.M.		BRAKE FORCE	% OF LOCO. WEIGHT
MAIN GENERATOR	MAKE & TYPE	ENGLISH ELECTRIC TYPE 822/10G		IN WORKING ORDER	84-1%
	MAKE & TYPE	ENGLISH ELECTRIC EE538/A	SPEED	MAX. PERMITTED SERVICE SPEED	90 M.P.H.
TRACTION MOTORS	No.	SIX		HORIZONTAL WITHOUT GAUGE WIDENING	4 CHAINS
	TYPE OF SUSPENSION	NOSE		HORIZONTAL WITH 3/4 INS. GAUGE WIDENING	3-8 CHAINS
	TYPE OF GEAR DRIVE	SINGLE REDUCTION		VERTICAL CONVEX	8 CHAINS
	MAX. TRACTIVE EFFORT	55500 LB. AT 24.6% ADHESION		VERTICAL CONCAVE	8 CHAINS
	AT 2600 AMPS MAIN GENERATOR		TRAIN HEATING	BOILER MAKE & TYPE	
PERFORMANCE	CONT. TRACTIVE EFFORT	35000 LB. AT 13.6 M.P.H.	EQUIPMENT	STEAMING CAPACITY	
	AT 1800 AMPS MAIN GENERATOR			(ENGINE FUEL)	890 GALLS.
	RAIL H.P. AT CONT. RATING	1250 H.P.	TANK CAPACITIES	BOILER FUEL	
	FULL ENGINE OUTPUT	AVAILABLE BETWEEN 10 & 79 M.P.H.		BOILER WATER	

1750 H.P. E.E. TYPE 3 C-C DIESEL ELECTRIC LOCOMOTIVE
CLASS 37

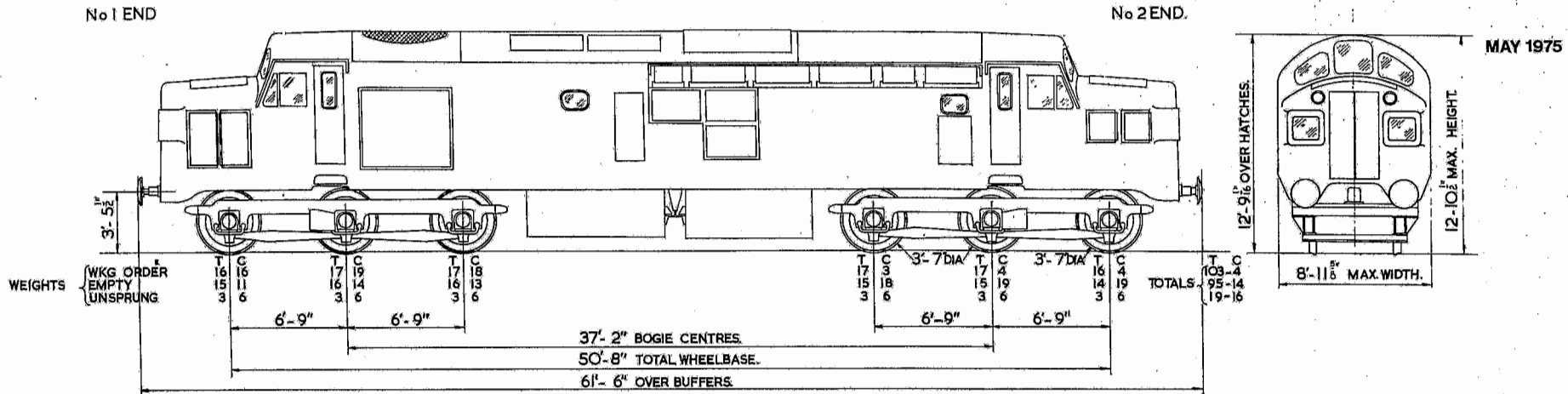
37-a V



ENGINE	MAKE & TYPE. No. OF CYLS. & CYCLE. MAX. CONT. RATED OUTPUT.	ENGLISH ELECTRIC 12CSVT. 12 CYLS. 4 STROKE. 1750HP AT 850RPM.	BRAKING	TYPE { FOR LOCO. FOR TRAIN.	AIR VACUUM.
MAIN GENERATOR	MAKE & TYPE.	ENGLISH ELECTRIC TYPE EE 822/10G.	SPEED	BRAKE FORCE { % OF LOCO WEIGHT. IN WORKING ORDER.	82.5 %
TRACTION MOTORS.	MAKE & TYPE. No. TYPE OF SUSPENSION TYPE OF GEAR DRIVE MAX. TRACTIVE EFFORT	ENGLISH ELECTRIC EE538/A. SIX. NOSE. SINGLE REDUCTION. 55500LB. AT 24.1% ADHESION. AT 2600AMPS. MAIN GENERATOR.	CURVE	MAX. PERMITTED SERVICE SPEED. MIN. RAD. CURVE { WITHOUT GAUGE WIDENING. AT DEAD SLOW SPEED.	90 MPH. 4 CHAINS. 4 CHAINS.
PERFORMANCE	CONT. TRACTIVE EFFORT RAIL H.P. AT CONT. RATING FULL ENGINE OUTPUT	35000LB. AT 136 MPH. AT 1800AMPS. MAIN GENERATOR. 1250HP AVAILABLE BETWEEN 10 & 79 MPH.	TRAIN HEATING EQUIPMENT	{ BOILER MAKE & TYPE. STEAMING CAPACITY.	CLAYTON RC 2500 MK. I. 2500 LB/HOUR.
			TANK CAPACITIES	{ ENGINE FUEL. BOILER FUEL. BOILER WATER.	890 GALLS 800 GALLS.

**1750 H.P. E.E. TYPE 3 C-C DIESEL ELECTRIC LOCOMOTIVE.
CLASS 37.**

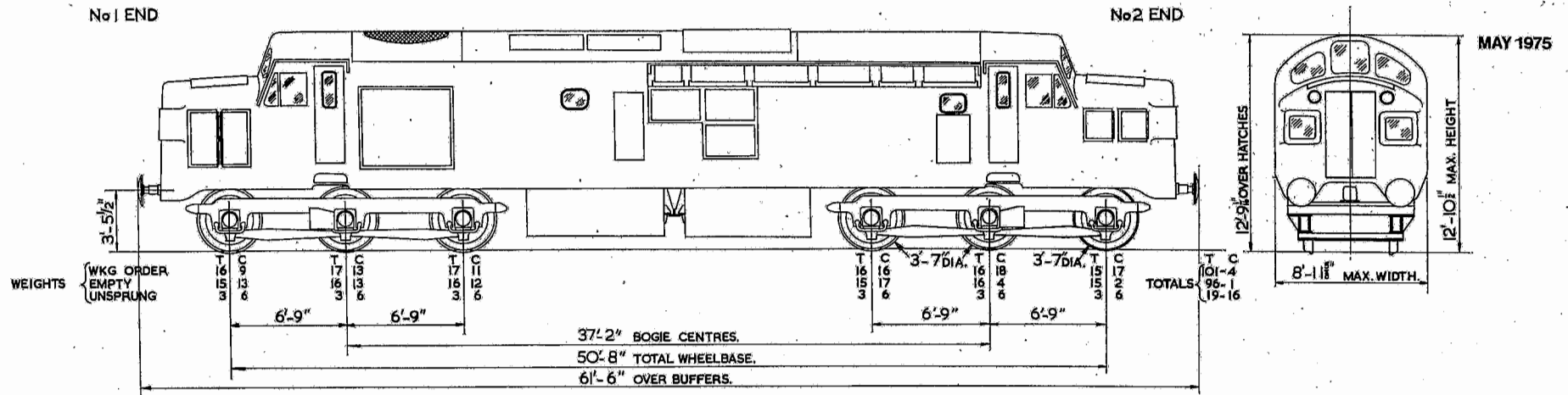
37- b V



ENGINE.	MAKE & TYPE No. OF CYLS. & CYCLE. MAX. CONT. RATED OUTPUT	ENGLISH ELECTRIC I2CSVT. 12 CYLS 4 STROKE. 1750 H.P. AT 850 R.P.M.	BRAKING.	TYPE FOR LOCO. FOR TRAIN.	STRAIGHT AIR & AUTO AIR. AUTO AIR & AIR CONT. VAC.
MAIN GENERATOR	MAKE & TYPE.	ENGLISH ELECTRIC TYPE 822/10G.		BRAKE FORCE { % OF LOCO. WEIGHT IN WORKING ORDER.	82 %
TRACTION MOTORS	MAKE & TYPE. No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE.	ENGLISH ELECTRIC EE538/A. SIX. NOSE. SINGLE REDUCTION.	SPEED	MAX. PERMITTED SERVICE SPEED.	90 M.P.H.
	MAX. TRACTIVE EFFORT.	55500 LB. AT 24% ADHESION AT 2600 AMPS. MAIN GENERATOR.	MINIMUM RADIUS CURVES	HORIZONTAL WITHOUT GAUGE WIDENING. HORIZONTAL WITH 3/4 INS. GAUGE WIDENING. VERTICAL CONVEX. VERTICAL CONCAVE.	4 CHAINS. 3-8 CHAINS. 8 CHAINS. 8 CHAINS.
PERFORMANCE	CONT. TRACTIVE EFFORT.	35000 LB. AT 13-6 M.P.H. AT 1800 AMPS. MAIN GENERATOR	TRAIN HEATING EQUIPMENT	BOILER MAKE & TYPE. STEAMING CAPACITY	CLAYTON RO 2500 MK. I. 2500 LB. / HOUR.
	RAIL HP AT CONT. RATING FULL ENGINE OUTPUT.	1250 H.P. AVAILABLE BETWEEN 10 & 79 M.P.H.	TANK CAPACITIES	{ ENGINE FUEL. BOILER FUEL. BOILER WATER.	890 GALLS. 800 GALLS.

1750 H.P. E.E. TYPE 3 C-C DIESEL ELECTRIC LOCOMOTIVE.
CLASS 37

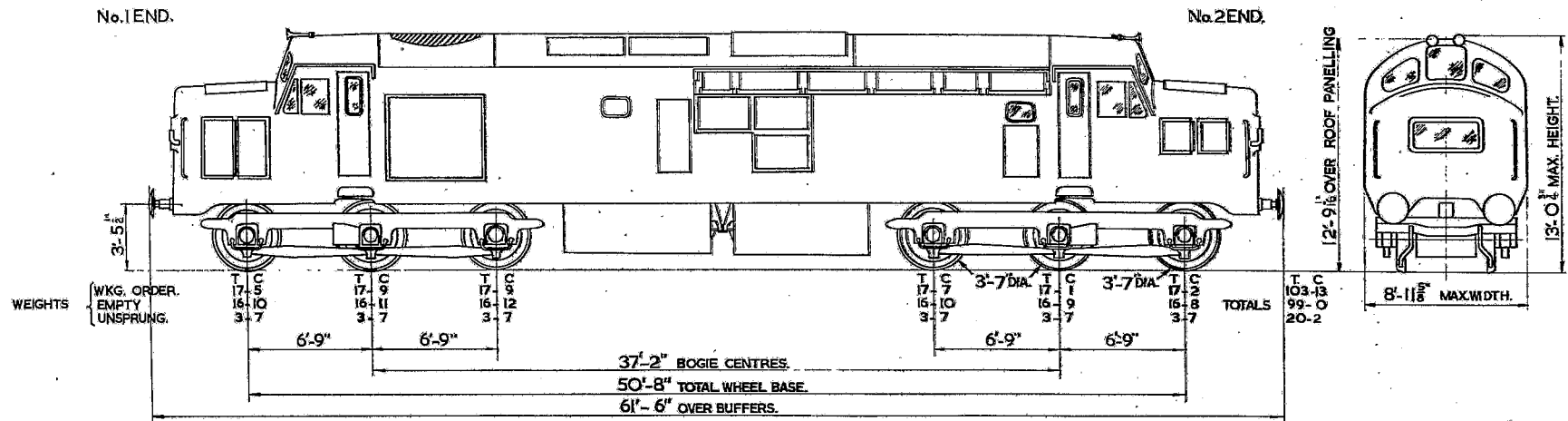
37 - c X



ENGINE	MAKE & TYPE. No. OF CYLS. & CYCLE. MAX CONT. RATED OUTPUT.	ENGLISH ELECTRIC 12 CSVT. 12 CYLS. 4 STROKE. 1750HP AT 850 RPM.	BRAKING	TYPE FOR LOCO. FOR TRAIN.	STRAIGHTAIR & AUTO AIR AUTO AIR & AIR CONT. VAC.
MAIN GENERATOR	MAKE & TYPE.	ENGLISH ELECTRIC TYPE 822/10G	SPEED.	MAX. PERMITTED SERVICE SPEED.	83.6 %
TRACTION MOTORS	MAKE & TYPE. No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE MAX. TRACTIVE EFFORT.	ENGLISH ELECTRIC EE538/A. SIX. NOSE. SINGLE REDUCTION	MINIMUM RADIUS CURVES	HORIZONTAL WITHOUT GAUGE WIDENING HORIZONTAL WITH 3/4 INS. GAUGE WIDENING. VERTICAL CONVEX. VERTICAL CONCAVE.	4 CHAINS. 3.8 CHAINS. 8 CHAINS. 8 CHAINS.
PERFORMANCE	CONT. TRACTIVE EFFORT. RAIL H.P. AT CONT. RATING. FULL ENGINE OUTPUT.	55500 LB. AT 24.5% ADHESION AT 2600 AMPS. MAIN GENERATOR. AT 1800 AMPS. MAIN GENERATOR. 1250 H.P. AVAILABLE BETWEEN 10 & 79 M.P.H.	TRAIN HEATING EQUIPMENT	BOILER MAKE & TYPE. STEAMING CAPACITY.	
			TANK CAPACITIES	ENGINE FUEL. BOILER FUEL. BOILER WATER	890 GALLS.

1750 H.P. E.E. TYPE 3 C-C DIESEL ELECTRIC LOCOMOTIVE.
CLASS 37

37- d X

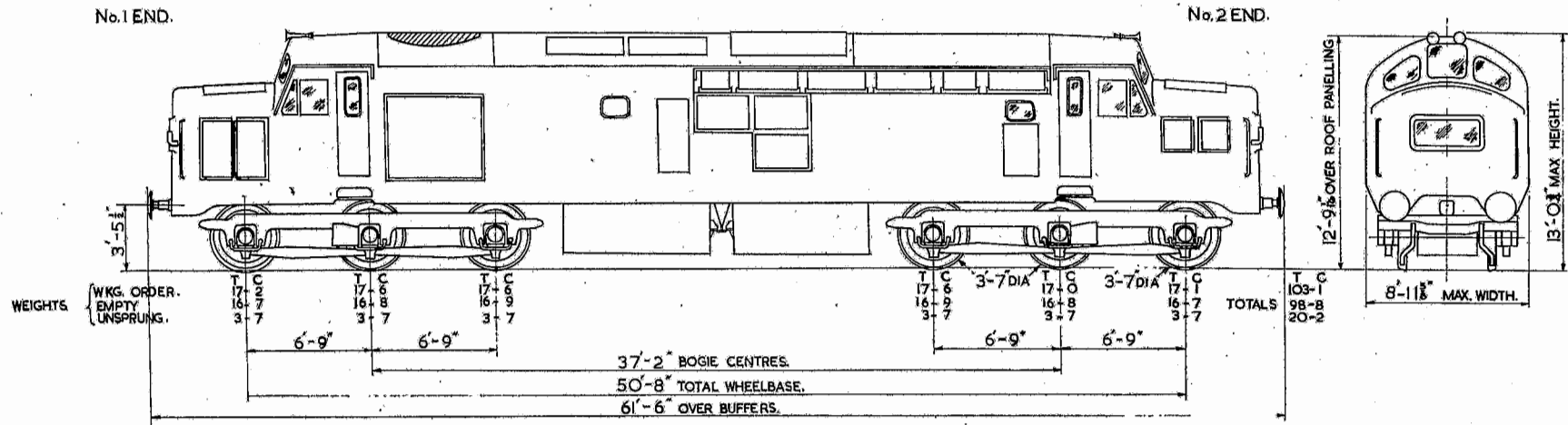


MAY 1975

ENGINE	MAKE & TYPE, No. OF CYLS. & CYCLE, MAX. CONT. RATED OUTPUT.	ENGLISH ELECTRIC 12CSVT. 12 CYLS 4 STROKE. 1750HP AT 850RPM.	BRAKING	TYPE FOR LOCO. FOR TRAIN.	STRAIGHT AIR & AUTO AIR. AUTO AIR & AIR CONT VAC.
MAIN GENERATOR	MAKE & TYPE.	ENGLISH ELECTRIC TYPE 822/10G.		BRAKE FORCE % OF LOCO. WEIGHT IN WORKING ORDER.	81.7%
TRACTION MOTORS	MAKE & TYPE. No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE. MAX. TRACTIVE EFFORT.	ENGLISH ELECTRIC EE538/A. SIX NOSE SINGLE REDUCTION. 55500LB. AT 23.9% ADHESION AT 2600AMPS. MAIN GENERATOR.	SPEED.	MAX. PERMITTED SERVICE SPEED.	90 M.P.H.
PERFORMANCE	CONT. TRACTIVE EFFORT. RAIL HP AT CONT RATING FULL ENGINE OUTPUT.	35000 LB. AT 13.6M.P.H. AT 1800AMPS. MAIN GENERATOR 1250HP AVAILABLE BETWEEN 10 & 79 MPH.	MINIMUM RADIUS CURVES	(HORIZONTAL WITHOUT GAUGE WIDENING HORIZONTAL WITH 3/4 INS. GAUGE WIDENING VERTICAL CONVEX VERTICAL CONCAVE	4 CHAINS 3.8 CHAINS 8 CHAINS 8 CHAINS
			TRAIN HEATING EQUIPMENT	BOILER MAKE & TYPE STEAMING CAPACITY	
			TANK CAPACITIES	ENGINE FUEL. BOILER FUEL. BOILER WATER	890 GALLS.

1750 H.P. E.E. TYPE 3 C-C DIESEL ELECTRIC LOCOMOTIVE.
CLASS 37

37-e X

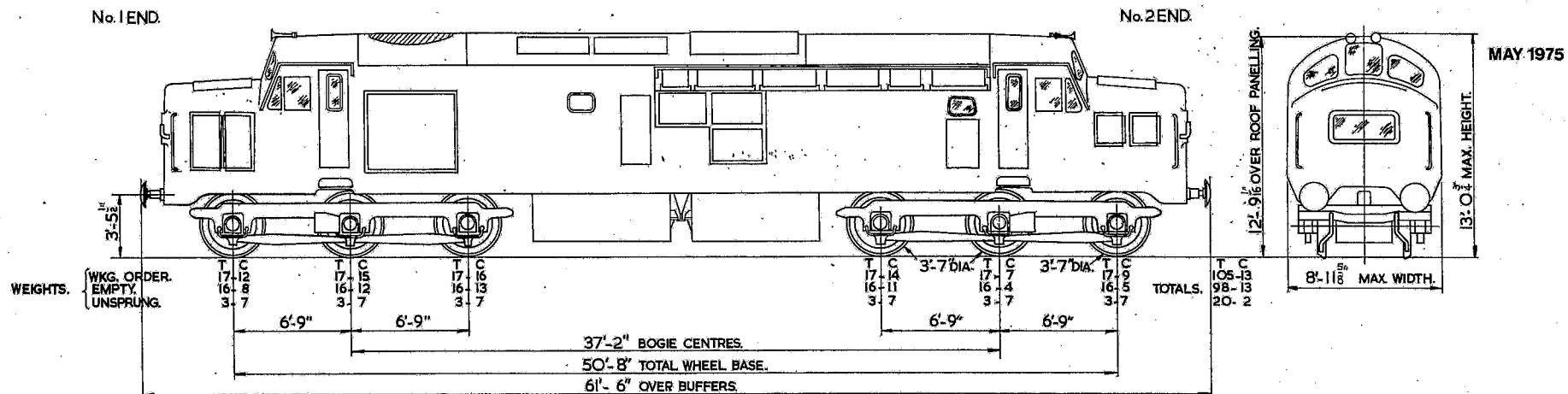


MAY 1975

ENGINE	MAKE & TYPE.	ENGLISH ELECTRIC 12CSVT.	BRAKING	TYPE FOR LOCO.	AIR
	No. OF CYLS. & CYCLE.	12 CYLS. 4 STROKE.		FOR TRAIN.	VACUUM
	MAX. CONT. RATED OUTPUT.	1750HP AT 850 RPM.		BRAKE FORCE	% OF LOCO WEIGHT
MAIN GENERATOR	MAKE & TYPE.	ENGLISH ELECTRIC TYPE 822/10G.			IN WORKING ORDER.
	MAKE & TYPE.	ENGLISH ELECTRIC EE538/A.	SPEED.	MAX. PERMITTED SERVICE SPEED.	82.1%
TRACTION MOTORS	No.	SIX	CURVE.	MIN. RAD. CURVE	WITHOUT GAUGE WIDENING.
	TYPE OF SUSPENSION.	NOSE			AT DEAD SLOW SPEED.
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION.			4 CHAINS.
	MAX. TRACTIVE EFFORT.	55500LB. AT 24% ADHESION.			4 CHAINS.
		AT 2600AMPS. MAIN GENERATOR.			
PERFORMANCE	CONT. TRACTIVE EFFORT.	35000LB. AT 13.6MPH.			
		AT 1800AMPS. MAIN GENERATOR			
	RAIL HP AT CONT. RATING	1250HP	TANK CAPACITIES. ENGINE FUEL.		890 GALLS.
	FULL ENGINE OUTPUT	AVAILABLE BETWEEN 10 & 79MPH.			

1750 H.P. E.E. TYPE 3 C-C DIESEL ELECTRIC LOCOMOTIVE.
CLASS 37.

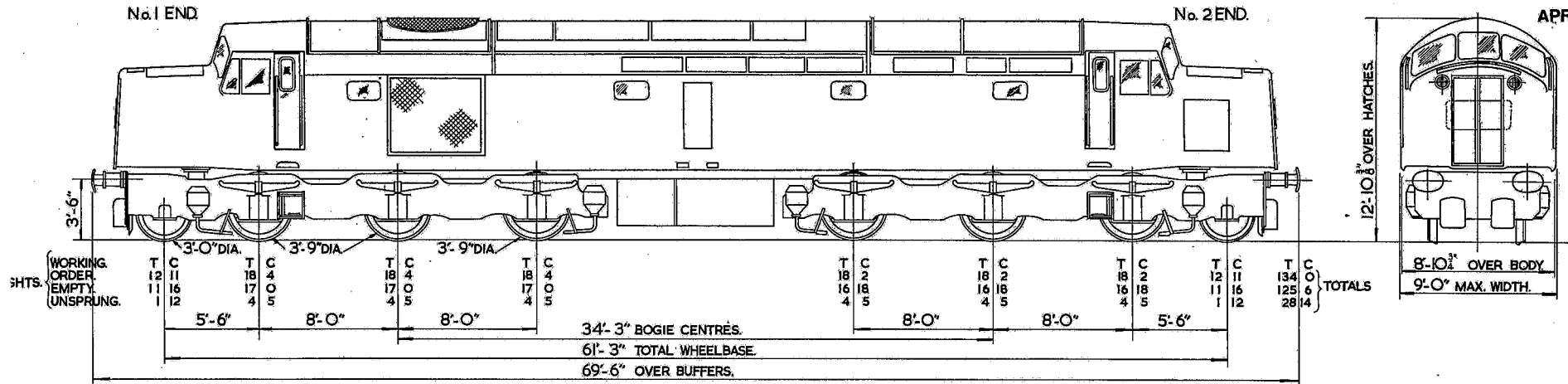
37- f V



ENGINE	{ MAKE & TYPE. No OF CYLS. & CYCLE. MAX. CONT. RATED OUTPUT.	ENGLISH ELECTRIC 12 CSVT. 12 CYLS. 4 STROKE 1750 H.P. AT 850 RPM.	BRAKING.	{ TYPE FOR LOCO. FOR TRAIN. BRAKE FORCE { % OF LOCO. WEIGHT UN WORKING ORDER.	STRAIGHT AIR & AUTO AIR. AUTO AIR & AIR CONT. VAC. 80%
MAIN GENERATOR.	MAKE & TYPE.	ENGLISH ELECTRIC TYPE 822/10G.	SPEED.	MAX. PERMITTED SERVICE SPEED.	90 M.P.H.
TRACTION MOTORS	{ MAKE & TYPE. No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE.	ENGLISH ELECTRIC EE538/A SIX. NOSE	MINIMUM RADIUS CURVES.	{ HORIZONTAL WITHOUT GAUGE WIDENING HORIZONTAL WITH 3/4 INS. GAUGE WIDENING VERTICAL CONVEX VERTICAL CONCAVE.	4 CHAINS. 3-8 CHAINS. 8 CHAINS.
PERFORMANCE.	MAX. TRACTIVE EFFORT.	55500 LB. AT 23.5% ADHESION. AT 2600 AMPS. MAIN GENERATOR.	TRAIN HEATING EQUIPMENT.	{ BOILER MAKE & TYPE STEAMING CAPACITY	8 CHAINS CLAYTON RO 2500 MK. 1 or MK. 2. 2500 LB. / HOUR.
	CONT. TRACTIVE EFFORT	35000 LB. AT 13.6 M.P.H. AT 1800 AMPS. MAIN GENERATOR	TANK CAPACITIES	{ ENGINE FUEL. BOILER FUEL. BOILER WATER.	890 GALLS 800 GALLS.
	RAIL H.P. AT CONT. RATING FULL ENGINE OUTPUT.	1250 H.P. AVAILABLE BETWEEN 10 & 79 M.P.H.			

**1750 H.P. E.E. TYPE 3 C-C DIESEL ELECTRIC LOCOMOTIVE.
CLASS 37**

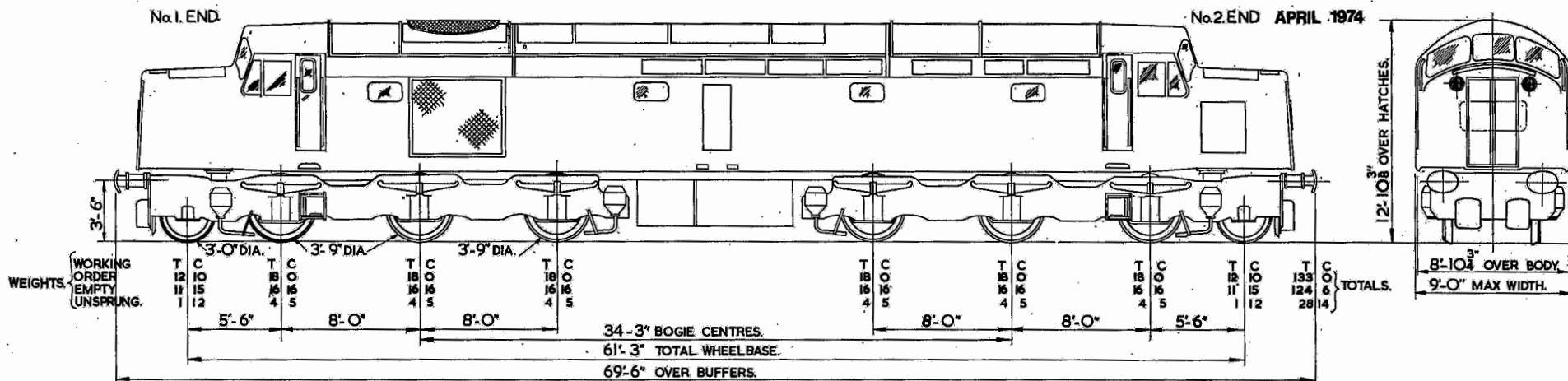
37- g X



ENGINE.	MAKE & TYPE.	ENGLISH ELECTRIC 16 SVT. MK.II.	BRAKING.	TYPE FOR LOCO.	STRAIGHT-AIR & AUTO AIR.
	No. OF CYLS & CYCLE.	16 CYLS 4 STROKE.		FOR TRAIN.	AUTO AIR & AIR CONT. VAC.
MAIN GENERATOR.	MAX. CONT. RATED OUTPUT.	2000 H.P. AT 850 R.P.M.	SPEED.	BRAKE FORCE % OF LOCO. WEIGHT IN WORKING ORDER.	63.5%.
	MAKE & TYPE.	ENGLISH ELECTRIC TYPE E.E. 822.			
TRACTION MOTORS.	MAKE & TYPE.	ENGLISH ELECTRIC E.E. 526/5D.	MINIMUM RADIUS.	HORIZONTAL WITHOUT GAUGE WIDENING.	90 M.P.H.
	No.	SIX.	CURVES	HORIZONTAL WITH 3/4 INS GAUGE WIDENING.	4-5 CHAINS.
	TYPE OF SUSPENSION.	NOSE.	TRAIN HEATING.	VERTICAL CONVEX.	3-6 CHAINS.
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION.	EQUIPMENT.	VERTICAL CONCAVE.	18 CHAINS.
PERFORMANCE.	MAX. TRACTIVE EFFORT.	52,000 LB. AT 21.1% ADHESION		BOILER MAKE & TYPE.	18 CHAINS.
	AT 2,700 AMPS MAIN GENERATOR			STEAMING CAPACITY.	STONE - VAPOR O.K. 4625
	AT 1,800 AMP MAIN GENERATOR.				2,750 LB./HOUR.
	CONT. TRACTIVE EFFORT.	30,900 LB. AT 18-8 M.P.H.	TANK CAPACITIES.	ENGINE FUEL	710 GALLONS.
	RAIL H.P. AT CONT. RATING.	1,550 H.P.		BOILER FUEL.	200 GALLONS.
	FULL ENGINE OUTPUT	AVAILABLE BETWEEN 10 & 79 M.P.H.		BOILER WATER.	800 GALLONS.

**2000 H.P. E.E. TYPE 4 IC-CI DIESEL ELECTRIC LOCOMOTIVE.
CLASS 40**

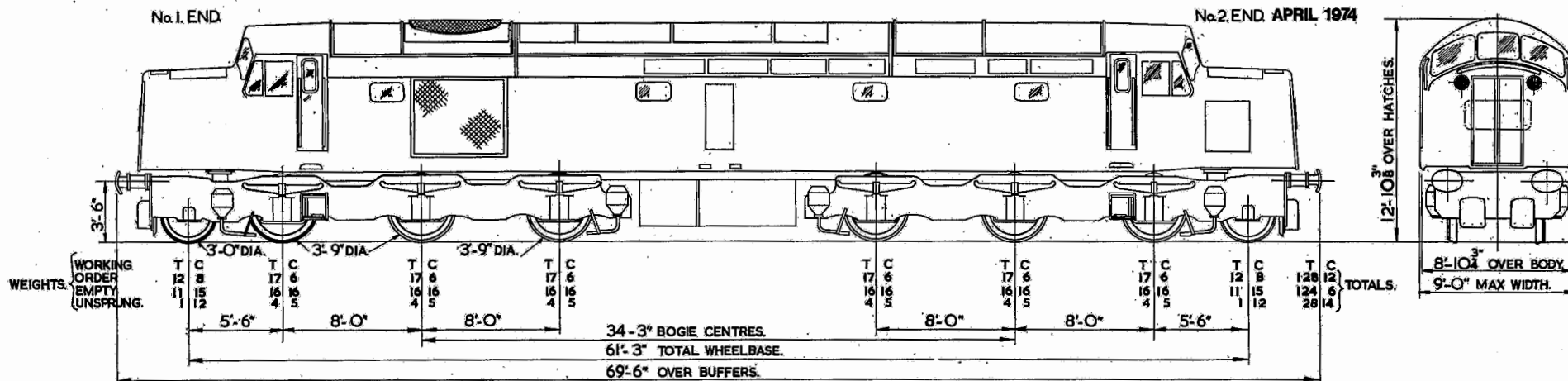
40-a X



ENGINE	MAKE & TYPE.	ENGLISH ELECTRIC 16 SVT. MK. II	BRAKING	TYPE. { FOR LOCO. FOR TRAIN.	AIR VACUUM
MAIN GENERATOR	NO. OF CYLS. & CYCLE.	16 CYLS. 4 STROKE.		BRAKE FORCE. { % OF LOCO. WEIGHT. IN WORKING ORDER.	64%
	MAX. CONT. RATED OUTPUT.	2000 H.P. AT 850 R.P.M.	SPEED.	MAX. PERMITTED SERVICE SPEED.	90 M.P.H.
TRACTION MOTORS	MAKE & TYPE.	ENGLISH ELECTRIC E.E. 526/5D	MINIMUM RADIUS.	HORIZONTAL WITHOUT GAUGE WIDENING.	4-5 CHAINS.
	NO.	SIX.	CURVES.	HORIZONTAL WITH 3/4 INS. GAUGE WIDENING.	3-6 CHAINS.
	TYPE OF SUSPENSION.	NOSE.	TRAIN HEATING.	VERTICAL CONVEX.	18 CHAINS.
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION	EQUIPMENT.	VERTICAL CONCAVE.	18 CHAINS.
PERFORMANCE	MAX. TRACTIVE EFFORT.	52,000 LB. AT 21.5% ADHESION.	TANK CAPACITIES	BOILER MAKE & TYPE.	STONE-VAPOUR O.K.4625 OR B.R.4625
	CONT. TRACTIVE EFFORT.	30,900 LB. AT 18.8 M.P.H.		STEAMING CAPACITY.	2750 LB/HOUR
	AT 1,800 AMP MAIN GENERATOR.			ENGINE FUEL.	710 GALLONS.
	RAIL H.P. AT CONT. RATING.	1,550 H.P.		BOILER FUEL.	200 GALLONS.
	FULL ENGINE OUTPUT	AVAILABLE BETWEEN 10 & 79 M.P.H.		BOILER WATER.	800 GALLONS.

2000 H.P. E.E. TYPE 4 IC-CI DIESEL ELECTRIC LOCOMOTIVE.
 CLASS 40

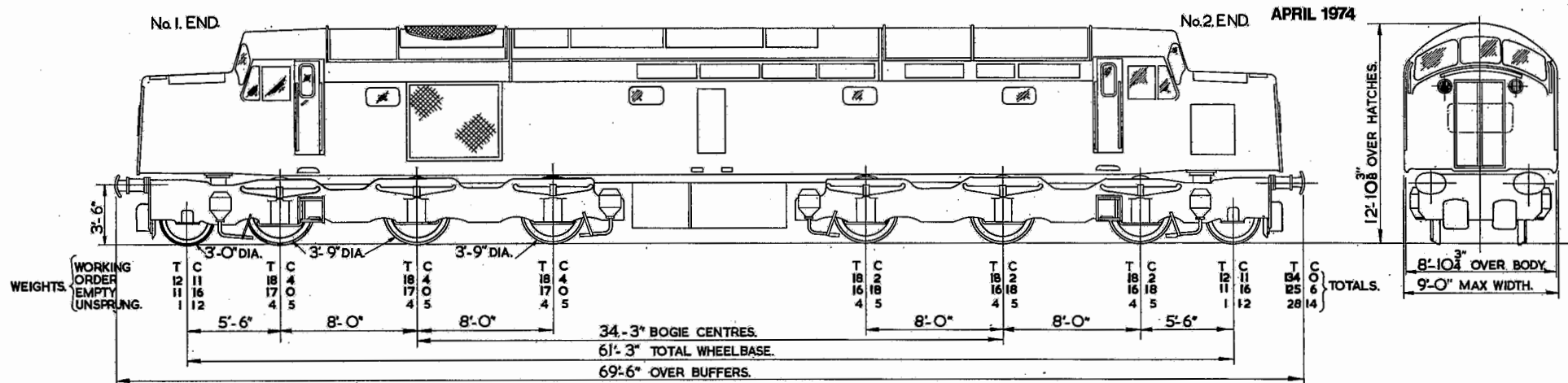
40-b V



ENGINE	MAKE & TYPE.	ENGLISH ELECTRIC 16 SVT. MK. II	BRAKING	TYPE. FOR LOCO.	AIR
	NO. OF CYLS. & CYCLE.	16 CYLS. 4 STROKE.		FOR TRAIN.	VACUUM
MAIN GENERATOR.	MAX. CONT RATED OUTPUT	2000 H.P. AT 850 R.P.M.		BRAKE FORCE: % OF LOCO. WEIGHT.	66.2%
	MAKE & TYPE.	ENGLISH ELECTRIC TYPE E.E. 822.	SPEED.	IN WORKING ORDER.	
TRACTION MOTORS.	MAKE & TYPE.	ENGLISH ELECTRIC E.E. 526/5D		MAX. PERMITTED SERVICE SPEED.	90 M.P.H.
	No.	SIX.	MINIMUM RADIUS.	HORIZONTAL WITHOUT GAUGE WIDENING.	4.5 CHAINS.
	TYPE OF SUSPENSION.	NOSE.	CURVES.	HORIZONTAL WITH 3/4 INS. GAUGE WIDENING.	3-6 CHAINS.
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION		VERTICAL CONVEX.	18 CHAINS.
	MAX. TRACTIVE EFFORT.	52,000 LB. AT 223% ADHESION.	TRAIN HEATING.	VERTICAL CONCAVE.	18 CHAINS.
PERFORMANCE.	CONT TRACTIVE EFFORT.	AT 2,700 AMPS. MAIN GENERATOR.	EQUIPMENT.	BOILER MAKE & TYPE.	
		30,900 LB. AT 18.8 M.P.H.		STEAMING CAPACITY.	
	RAIL H.P. AT CONT. RATING.	1,550 H.P.	TANK CAPACITIES	ENGINE FUEL.	710 GALLONS
	FULL ENGINE OUTPUT	AVAILABLE BETWEEN 10 & 79 M.P.H.		BOILER FUEL.	
				BOILER WATER.	

**2000 H.P. E.E. TYPE 4 IC-CI DIESEL ELECTRIC LOCOMOTIVE.
CLASS 40**

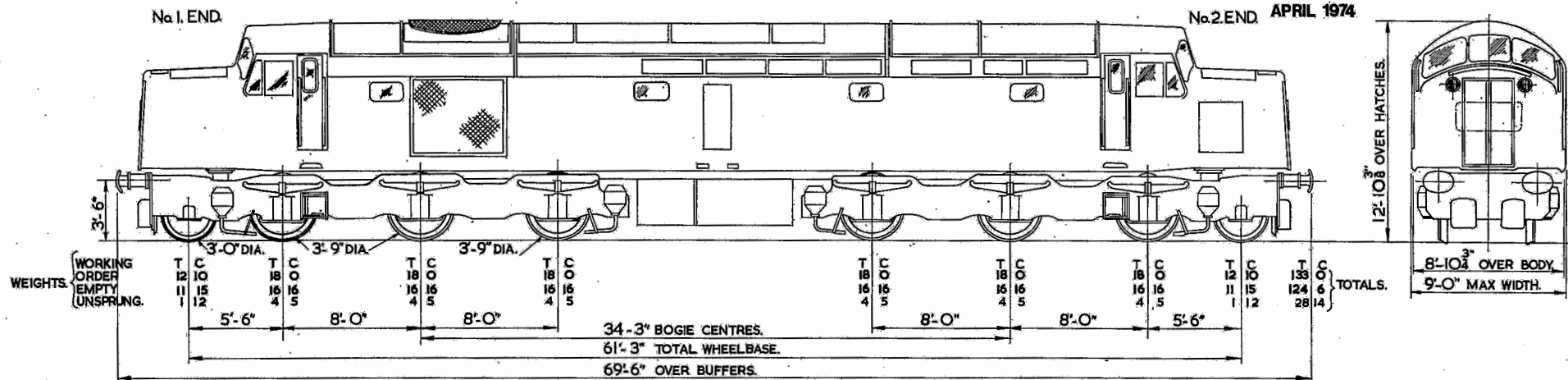
40-c V



ENGINE.	MAKE & TYPE..	ENGLISH ELECTRIC 16 SVT. MK. 11	BRAKING	TYPE. { FOR LOCO. FOR TRAIN.	STRAIGHT AIR & AUTO. AIR, AUTO. AIR & AIR CONT. VAC.
	No. OF CYLS. & CYCLE.	16 CYLS. 4 STROKE.		BRAKE FORCE { % OF LOCO. WEIGHT IN WORKING ORDER.	63.5%
	MAX. CONT RATED OUTPUT.	2000 H.P. AT 850 R.P.M.			
MAIN GENERATOR.	MAKE & TYPE.	ENGLISH ELECTRIC TYPE E.E. 822.	SPEED.	MAX. PERMITTED SERVICE SPEED.	90 M.P.H.
	MAKE & TYPE.	ENGLISH ELECTRIC E.E. 526/5D			
TRACTION MOTORS.	No.	SIX.	MINIMUM RADIUS.	HORIZONTAL WITHOUT GAUGE WIDENING.	4.5 CHAINS.
	TYPE OF SUSPENSION.	NOSE.	CURVES.	HORIZONTAL WITH 3/4 INS. GAUGE WIDENING.	3.6 CHAINS.
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION		VERTICAL CONVEX.	18 CHAINS.
	MAX. TRACTIVE EFFORT.	52,000 LB. AT 21.1% ADHESION.	TRAIN HEATING.	VERTICAL CONCAVE.	18 CHAINS.
PERFORMANCE.	CONT TRACTIVE EFFORT.	AT 2,700 AMPS. MAIN GENERATOR. 30,900 LB. AT 18.8 M.P.H.	EQUIPMENT.	BOILER MAKE & TYPE.	CLAYTON R.O. 2500 MARK 1
	RAIL H.P. AT CONT. RATING.	1,550 H.P.	TANK CAPACITIES	STEAMING CAPACITY.	2500 LB/HOUR.
	FULL ENGINE OUTPUT	AVAILABLE BETWEEN 10 & 79 M.P.H.		ENGINE FUEL.	710 GALLONS.
				BOILER FUEL.	200 GALLONS.
				BOILER WATER.	800 GALLONS.

**2000 H.P. E.E. TYPE 4 IC-CI DIESEL ELECTRIC LOCOMOTIVE.
CLASS 40**

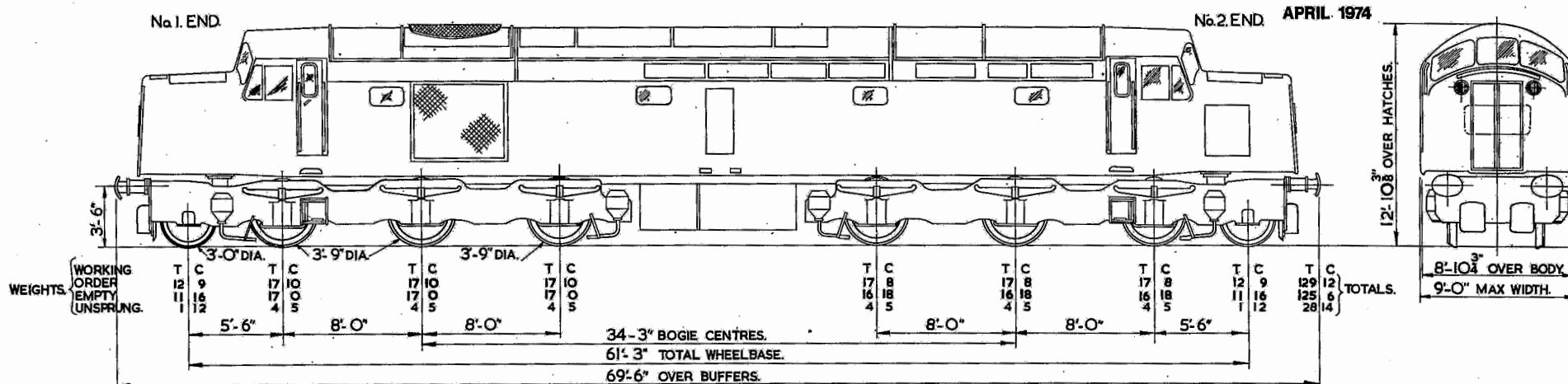
40-d X



ENGINE.	MAKE & TYPE.	ENGLISH ELECTRIC 16 SVT. MK. II	BRAKING.	TYPE. FOR LOCO.	AIR
	No. OF CYLS. & CYCLE.	16 CYLS. 4 STROKE.		FOR TRAIN.	VACUUM
MAIN GENERATOR.	MAX. CONT RATED OUTPUT.	2000 H.P. AT 850 R.P.M.	SPEED.	BRAKE FORCE. % OF LOCO. WEIGHT.	64%.
	MAKE & TYPE.	ENGLISH ELECTRIC TYPE E.E. 822.		IN WORKING ORDER.	
TRACTION MOTORS.	MAKE & TYPE.	ENGLISH ELECTRIC E.E. 526/5D	MINIMUM RADIUS.	MAX. PERMITTED SERVICE SPEED.	90 M.P.H.
	No.	SIX.	CURVES.	HORIZONTAL WITHOUT GAUGE WIDENING.	4-5 CHAINS.
	TYPE OF SUSPENSION.	NOSE.		HORIZONTAL WITH 3/4 INS. GAUGE WIDENING.	3-6 CHAINS.
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION	TRAIN HEATING.	VERTICAL CONVEX.	18 CHAINS.
	MAX. TRACTIVE EFFORT.	52,000 LB. AT 21.5% ADHESION.	EQUIPMENT.	VERTICAL CONCAVE.	18 CHAINS.
PERFORMANCE.	CONT TRACTIVE EFFORT.	AT 2,700 AMPS. MAIN GENERATOR.	TANK CAPACITIES.	BOILER MAKE & TYPE.	CLAYTON R.O. 2500 MARK I.
	RAIL H.P. AT CONT. RATING.	30,900 LB. AT 18.8 M.P.H.		STEAMING CAPACITY.	2500 LB/HOUR.
	FULL ENGINE OUTPUT.	AT 1,800 AMP. MAIN GENERATOR.		ENGINE FUEL.	710 GALLONS.
		1,550 H.P.		BOILER FUEL.	200 GALLONS.
		AVAILABLE BETWEEN 10 & 79 M.P.H.		BOILER WATER.	800 GALLONS.

2000 H.P. E.E. TYPE 4 IC-CI DIESEL ELECTRIC LOCOMOTIVE.
CLASS 40

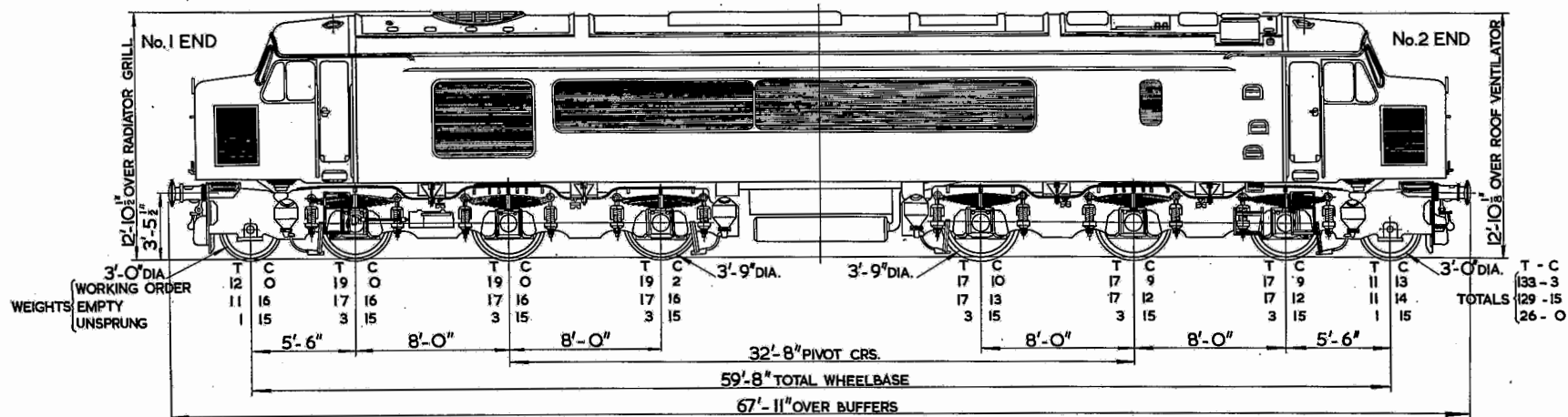
40-e V



ENGINE	MAKE & TYPE.	ENGLISH ELECTRIC 16 SVT. MK. II	BRAKING	TYPE. FOR LOCO.	STRAIGHT AIR & AUTO. AIR.
	No. OF CYLS. & CYCLE.	16 CYLS. 4 STROKE.		FOR TRAIN.	AUTO. AIR & AIR CONT. VAC.
MAIN GENERATOR.	MAX. CONT RATED OUTPUT	2000 H.P. AT 850 R.P.M.		BRAKE FORCE % OF LOCO. WEIGHT.	65.7%
	MAKE & TYPE.	ENGLISH ELECTRIC TYPE E.E. 822.	SPEED.	IN WORKING ORDER.	
	MAKE & TYPE.	ENGLISH ELECTRIC E.E. 526/5D		MAX. PERMITTED SERVICE SPEED.	90 M.P.H.
TRACTION MOTORS.	No.	SIX.	MINIMUM RADIUS.	HORIZONTAL WITHOUT GAUGE WIDENING.	4.5 CHAINS.
	TYPE OF SUSPENSION.	NOSE.	CURVES.	HORIZONTAL WITH 3/4 INS. GAUGE WIDENING.	3.6 CHAINS.
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION		VERTICAL CONVEX.	18 CHAINS.
	MAX. TRACTIVE EFFORT.	52,000 LB. AT 22.2% ADHESION.	TRAIN HEATING.	VERTICAL CONCAVE.	18 CHAINS.
PERFORMANCE.	CONT TRACTIVE EFFORT	AT 2,700 AMPS. MAIN GENERATOR.	EQUIPMENT.	BOILER MAKE & TYPE.	
	RAIL H.P. AT CONT. RATING.	30,900 LB. AT 18.8 M.P.H.		STEAMING CAPACITY.	
	FULL ENGINE OUTPUT	AT 1,800 AMP. MAIN GENERATOR.	TANK CAPACITIES	ENGINE FUEL.	710 GALLONS.
		1,550 H.P.		BOILER FUEL.	
		AVAILABLE BETWEEN 10 & 79 M.P.H.		BOILER WATER.	

2000 H.P. E.E. TYPE 4 IC - CI DIESEL ELECTRIC LOCOMOTIVE.
CLASS 40

40- f X



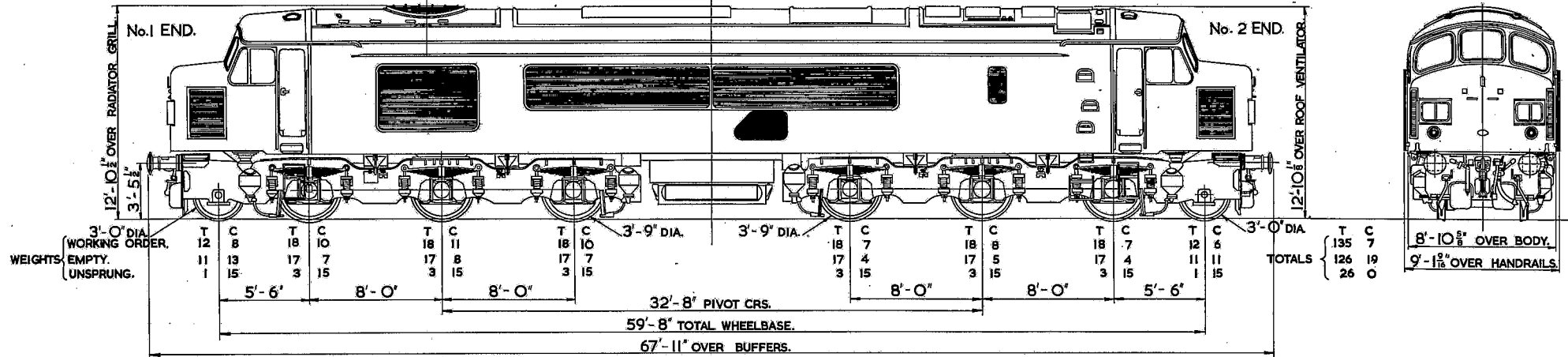
ENGINE.	MAKE & TYPE	SULZER 12 LDA.28.	BRAKING	TYPE { FOR LOCO. FOR TRAIN.	AIR.
	No. OF CYLS. & CYCLE	12 CYL. 4 STROKE.			VACUUM.
	MAX. CONT. RATED OUTPUT	2300 H.P. AT 750 R.P.M.		BRAKE FORCE { % OF LOCO. WEIGHT IN WORKING ORDER.	79.5%
MAIN GENERATOR.	MAKE & TYPE	CROMPTON PARKINSON C.G.426 A.I.	SPEED.	MAX. PERMITTED SERVICE SPEED.	90 M.P.H.
	MAKE & TYPE.	CROMPTON PARKINSON C. 171 B.I.	CURVE.	MIN. RAD. CURVE { WITHOUT GAUGE WIDENING. AT DEAD SLOW SPEED.	5 CHAINS.
TRACTION MOTORS.	No.	SIX.			
	TYPE OF SUSPENSION.	NOSE.	TRAIN HEATING	{ BOILER MAKE & TYPE STEAMING CAPACITY	
	TYPE OF GEAR DRIVE.	SINGLE REDUCTION. 57/22	EQUIPMENT		
	MAX. TRACTIVE EFFORT	50000 LB. AT 20.0% ADHESION			
		AT 4050 AMPS. MAIN GENERATOR.	TANK CAPACITIES.	{ ENGINE FUEL. BOILER FUEL. BOILER WATER.	790 GALLS.
PERFORMANCE.	CONT. TRACTIVE EFFORT.	29100 LB. AT 23.2 M.P.H.			
		AT 2640 AMPS. MAIN GENERATOR.			
	RAIL H.P. AT CONT. RATING.	1800 H.P.			
	FULL ENGINE OUTPUT.	AVAILABLE BETWEEN 8.25 & 82.5 M.P.H.			

2300 H.P. B.R. TYPE 4 IC.CI. DIESEL ELECTRIC LOCOMOTIVE.

CLASS 44

44-a V

APRIL 1974

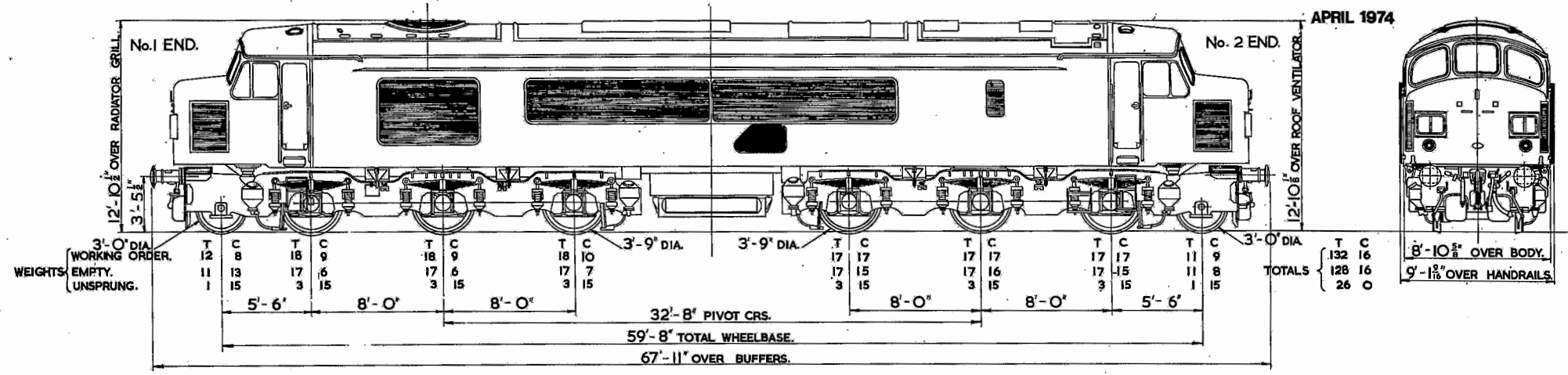


ENGINE.	MAKE & TYPE.	SULZER 12LDA. 28 B.	BRAKING.	TYPE. { FOR LOCO. FOR TRAIN.	STRAIGHT AIR & AUTO. AIR
	No. OF CYLS. & CYCLE.	12 CYL. 4 STROKE.		BRAKE FORCE. { % OF LOCO. WEIGHT. IN WORKING ORDER.	AUTO. AIR & AIR CONT. VAC
MAIN GENERATOR.	MAX. CONT. RATED OUTPUT.	2500 H.P. AT 750 R.P.M.			77.6 %.
	MAKE & TYPE.	CROMPTON PARKINSON C.G.426 A.I.	SPEED.	MAX. PERMITTED SERVICE SPEED.	90 M.P.H.
TRACTION MOTORS.	MAKE & TYPE.	CROMPTON PARKINSON C.172 A.I.		HORIZONTAL WITHOUT GAUGE WIDENING.	5 CHAINS.
	No.	SIX.	MINIMUM RADIUS.	HORIZONTAL WITH 3/4 INS. GAUGE WIDENING.	4.65 CHAINS.
	TYPE OF SUSPENSION.	NOSE.	CURVES.	VERTICAL CONVEX.	23 CHAINS.
	TYPE OF GEAR DRIVE.	STRAIGHT SPUR.	TRAIN HEATING.	VERTICAL CONCAVE.	24 CHAINS.
	MAX. TRACTIVE EFFORT.	55,000 LBS. AT 22% ADHESION.	EQUIPMENT.	BOILER MAKE & TYPE.	STONE VAPOR O.K.4625.
PERFORMANCE.	CONT. TRACTIVE EFFORT.	AT 4,200 AMPS. MAIN GENERATOR.	TANK CAPACITIES.	STEAMING CAPACITY.	2750 LBS./HOUR.
	RAIL H.P. AT CONT. RATING.	30,000 LBS. AT 25 M.P.H.		ENGINE FUEL.	790 GALLS.
	FULL ENGINE OUTPUT.	AT 2,670 AMPS. MAIN GENERATOR.		BOILER FUEL.	1040 GALLS.
		2,000 H.P.		BOILER WATER.	
		AVAILABLE BETWEEN 12 & 82 M.P.H.			

2500 H.P. B. R. TYPE 4 IC-CI DIESEL ELECTRIC LOCOMOTIVE.
CLASS 45/

45-b X

APRIL 1974

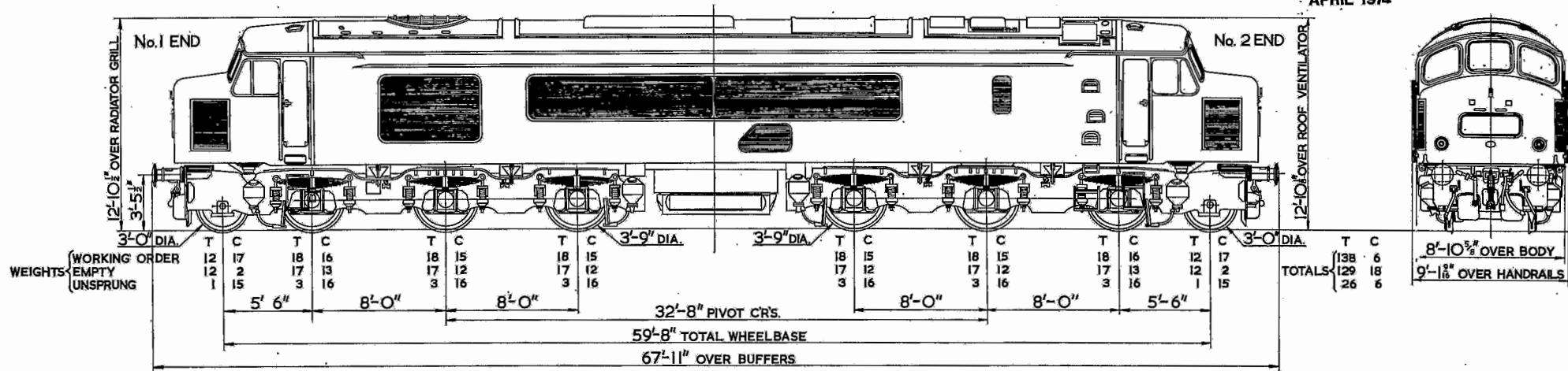


ENGINE.	MAKE & TYPE.	SULZER 12LDA. 28 B.	BRAKING.	TYPE. { FOR LOCO. FOR TRAIN.	STRAIGHT AIR & AUTO. AIR.
	No. OF CYLS. & CYCLE.	12 CYL. 4 STROKE.		BRAKE FORCE. { % OF LOCO. WEIGHT. IN WORKING ORDER.	AUTO. AIR & AIR CONT. VAC.
MAIN GENERATOR.	MAX. CONT. RATED OUTPUT.	2500 H.P. AT 750 R.P.M.			79.2 %.
	MAKE & TYPE.	CROMPTON PARKINSON C.G.426 A.I.	SPEED.	MAX. PERMITTED SERVICE SPEED.	90 M.P.H.
TRACTION MOTORS.	MAKE & TYPE.	CROMPTON PARKINSON C.172 A.I.		HORIZONTAL WITHOUT GAUGE WIDENING.	5 CHAINS.
	No.	SIX.	MINIMUM RADIUS.	HORIZONTAL WITH 3/4 INS. GAUGE WIDENING.	4-65 CHAINS.
	TYPE OF SUSPENSION.	NOSE.	CURVES.	VERTICAL CONVEX.	23 CHAINS.
	TYPE OF GEAR DRIVE.	STRAIGHT SPUR.		VERTICAL CONCAVE.	24 CHAINS.
	MAX. TRACTIVE EFFORT.	55,000 LBS. AT 22.5% ADHESION.	TRAIN HEATING EQUIPMENT.	ELECTRICAL ALTERNATOR	BRUSH BL 100-30 MK II.
PERFORMANCE.	CONT. TRACTIVE EFFORT.	30,000 LBS. AT 25 M.P.H.		{ MAKE & TYPE. DRIVEN BY. CONT OUTPUT.	MAIN ENGINE.
	RAIL H.P. AT CONT. RATING.	AT 2670 AMPS. MAIN GENERATOR.	TANK CAPACITY.	ENGINE FUEL.	790 GALLONS.
	FULL ENGINE OUTPUT.	2,000 H.P.			
		AVAILABLE BETWEEN 12 & 82 M.P.H.			

**2500 H.P. B.R. TYPE 4 IC-CI DIESEL ELECTRIC LOCOMOTIVE.
CLASS 45/1**

45-1a X

APRIL 1974

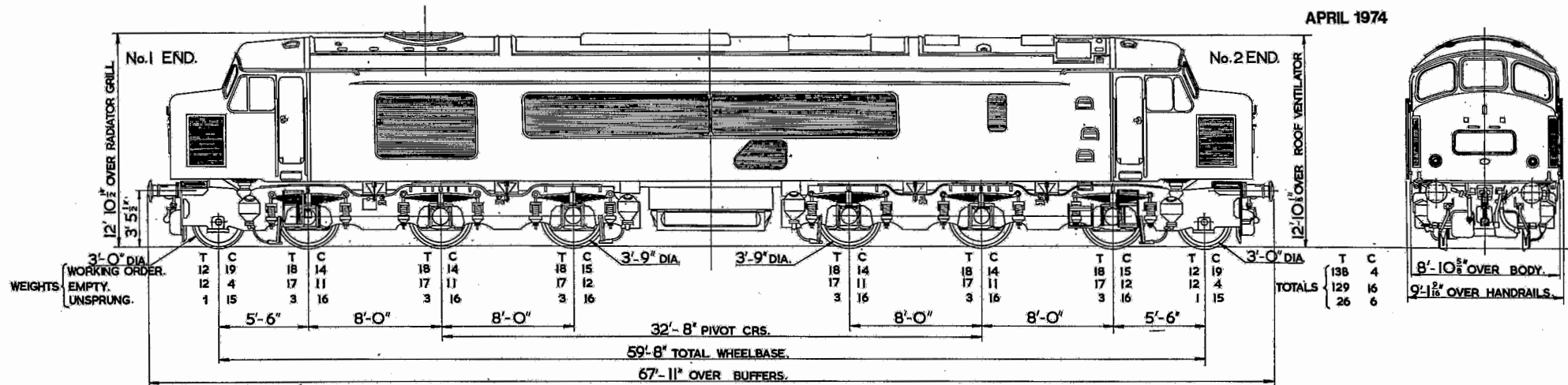


ENGINE	{ MAKE & TYPE No. OF CYLS. & CYCLE MAX. CONT. RATED OUTPUT	SULZER 12 LDA 28 B 12 CYLS. 4 STROKE 2500 H.P. AT 750 R.P.M.	BRAKING	{ TYPE { FOR LOCO. FOR TRAIN BRAKE FORCE { % OF LOCO. WEIGHT IN WORKING ORDER	STRAIGHT AIR & AUTO. AIR AUTO. AIR & AIR CONT. VAC 76.6%
MAIN GENERATOR	{ MAKE & TYPE	BRUSH E.E. Co. LTD. TG. 160-60	SPEED	MAX. PERMITTED SERVICE SPEED	90 M.P.H.
TRACTION MOTORS	{ MAKE & TYPE No.	BRUSH E.E. Co. LTD. TM. 73-68 MK. III SIX	MINIMUM RADIUS	{ HORIZONTAL WITHOUT GAUGE WIDENING HORIZONTAL WITH 3/4 INS. GAUGE WIDENING	5 CHAINS 4.65 CHAINS
	{ TYPE OF SUSPENSION TYPE OF GEAR DRIVE	NOSE STRAIGHT SPUR.	CURVES	{ VERTICAL CONVEX VERTICAL CONCAVE	23 CHAINS 24 CHAINS
	{ MAX. TRACTIVE EFFORT	55,000 LB. AT 21.8% ADHESION AT 3,300 AMPS. MAIN GENERATOR	TRAIN HEATING	{ BOILER MAKE & TYPE STEAMING CAPACITY	23 CHAINS STONE VAPOR OK. 4625 2750 LB./HOUR
PERFORMANCE	{ CONT. TRACTIVE EFFORT	31,600 LB. AT 23.3 M.P.H.	EQUIPMENT	{ ENGINE FUEL } { BOILER FUEL } BOILER WATER	790 GALLS. 1040 GALLS.
	{ RAIL H.P. AT CONT. RATING	1962 H.P.	TANK CAPACITIES		
	{ FULL ENGINE OUTPUT	AVAILABLE BETWEEN 11.2 & 85 M.P.H.			

**2500 H.P. B.R. TYPE 4 IC-CI DIESEL ELECTRIC LOCOMOTIVE
CLASS. 46**

46-a X

APRIL 1974



ENGINE.	MAKE & TYPE. No. OF CYLS. & CYCLE. MAX. CONT. RATED OUTPUT.	SULZER 12 LDA. 28 B. 12 CYL. 4 STROKE. 2500 H.P. AT 750 RPM.	BRAKING.	TYPE { FOR LOCO. FOR TRAIN. BRAKE FORCE. { % OF LOCO. WEIGHT IN WORKING ORDER.	STRAIGHT AIR & AUTO. AIR. AUTO. AIR & AIR CONT. VAC
MAIN GENERATOR.	MAKE & TYPE.	BRUSH EE. Co. LTD. T.G.160-60.	SPEED.		76.6%
TRACTION MOTORS.	MAKE & TYPE. No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE. MAX. TRACTIVE EFFORT.	BRUSH EE. Co. LTD. T.M.73-68 MK.III. SIX. NOSE. STRAIGHT SPUR. 55000 LBS. AT 21.9% ADHESION. AT 3300 AMPS. MAIN GENERATOR.	MINIMUM RADIUS CURVES.	MAX. PERMITTED SERVICE SPEED. HORIZONTAL WITHOUT GAUGE WIDENING. HORIZONTAL WITH 3/4 INS. GAUGE WIDENING. VERTICAL CONVEX. VERTICAL CONCAVE.	90 M.P.H. 5 CHAINS. 4-65 CHAINS. 23 CHAINS.
PERFORMANCE.	CONT. TRACTIVE EFFORT. RAIL H.P. AT CONT. RATING. FULL ENGINE OUTPUT.	31600 LBS. AT 23-3 M.P.H. AT 2100 AMPS. MAIN GENERATOR. 1962 H.P. AVAILABLE BETWEEN 112 & 85 M.P.H.	TRAIN HEATING EQUIPMENT.	BOILER MAKE & TYPE. STEAMING CAPACITY. ENGINE FUEL. BOILER FUEL. BOILER WATER.	24 CHAINS. SPANNER SWIRLYFLO MK.III. 1850 LBS/HOUR. 790 GALLS. 1040 GALLS.

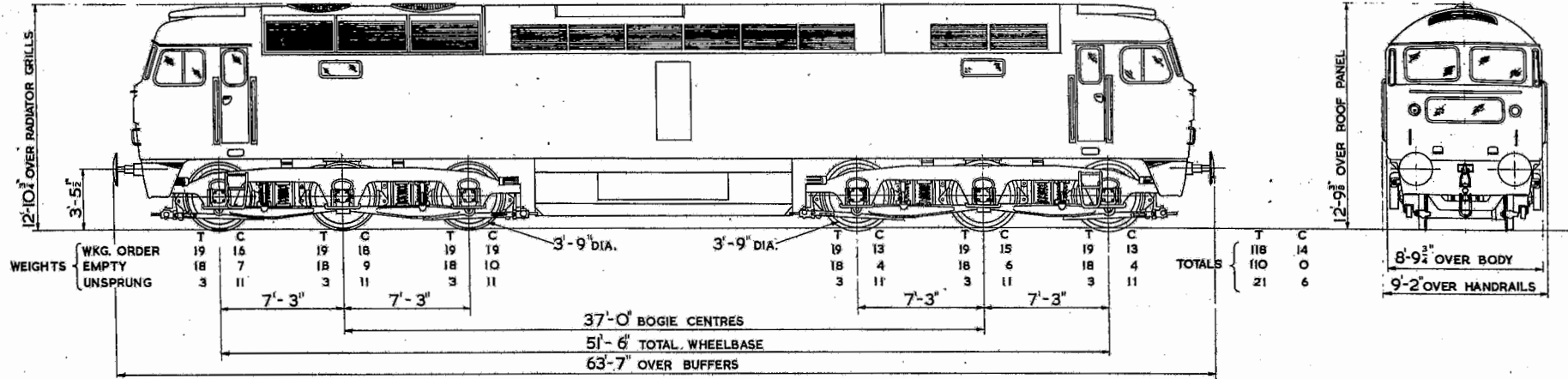
**2500 H.P. BR. TYPE 4 IC-DIESEL ELECTRIC LOCOMOTIVE.
CLASS 46**

46 - b X

No. 1 END

No. 2 END

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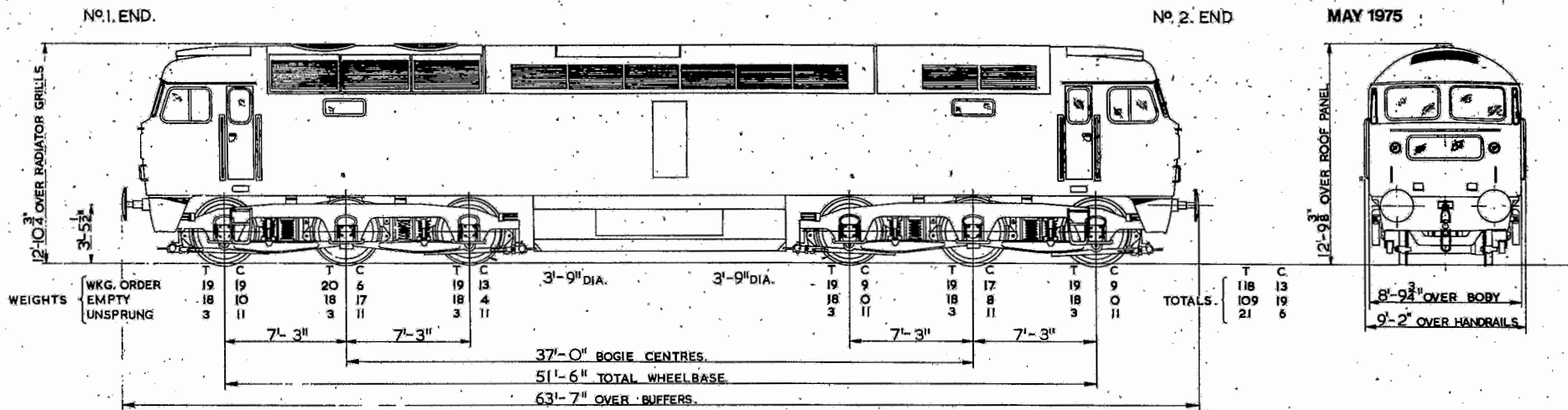


ENGINE	MAKE & TYPE	SULZER 12 L.D.A. 28 C.	BRAKING	TYPE	FOR LOCO. FOR TRAIN	STRAIGHT AIR & AUTO. AIR AUTO AIR & AIR CONT. VAC.
	No. OF CYLS. & CYCLE.	12 CYL. 4 STROKE		BRAKE FORCE	% OF LOCO. WEIGHT IN WORKING ORDER	83.8%
	MAX. CONT. RATED OUTPUT.	2580 H.P. AT 750 R.P.M.		SPEED	MAX. PERMITTED SERVICE SPEED	95 M.P.H.
MAIN GENERATOR	MAKE & TYPE	BRUSH TG. 172-50 MK. I.		MINIMUM RADIUS	HORIZONTAL WITHOUT GAUGE WIDENING	4 CHAINS
	MAKE & TYPE	BRUSH TM. 64-68 MK. I.A.		CURVES	HORIZONTAL WITH 3/4 INS. GAUGE WIDENING	3.75 CHAINS
TRACTION MOTORS	No.	SIX			VERTICAL CONVEX	10 CHAINS
	TYPE OF SUSPENSION	NOSE			VERTICAL CONCAVE	10 CHAINS
	TYPE OF GEAR DRIVE	STRAIGHT SPUR		TRAIN HEATING	BOILER MAKE & TYPE	SPANNER MK. III
	MAX. TRACTIVE EFFORT	62,000 LB. AT 23.3% ADHESION AT 7500 AMPS. MAIN GENERATOR		EQUIPMENT	STEAMING CAPACITY	1850 LB/HR.
PERFORMANCE	CONT. TRACTIVE EFFORT	30,000 LB. AT 26 M.P.H. AT 4260 AMPS. MAIN GENERATOR		TANK CAPACITIES	ENGINE FUEL BOILER FUEL BOILER WATER	765 GALLONS 1,250 GALLONS
	RAIL H.P. AT CONT. RATING	2080 H.P.				
	FULL ENGINE OUTPUT	AVAILABLE BETWEEN 10.5 & 77 M.P.H.				

2580 H.P. BRUSH TYPE 4 C-C DIESEL ELECTRIC LOCOMOTIVE
CLASS 47

47-a X

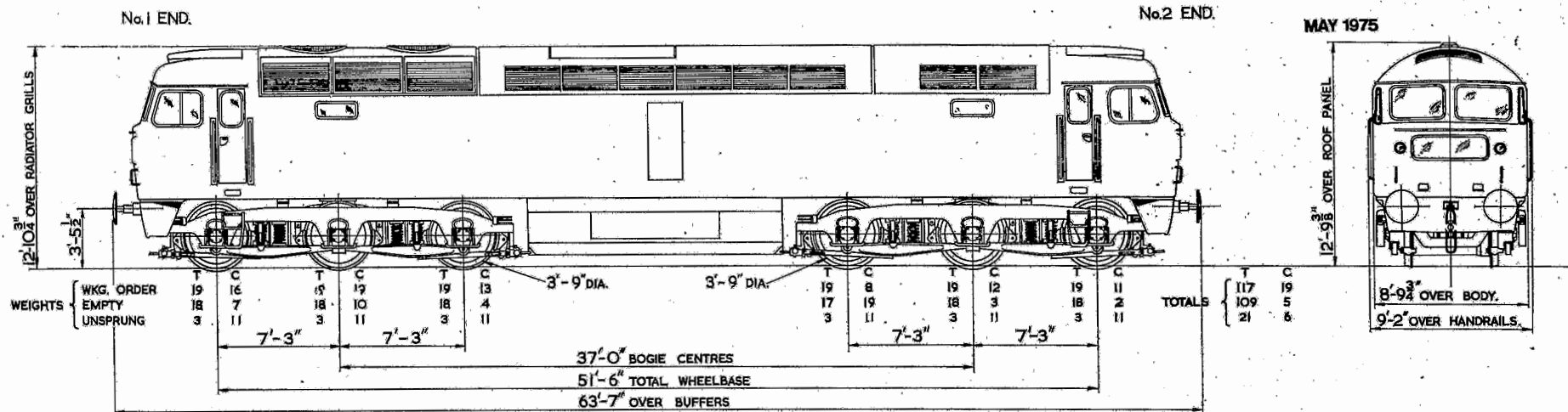
5/12



ENGINE.	MAKE & TYPE.	SULZER 12 LDA 28C.	BRAKING.	TYPE { FOR LOCO. FOR TRAIN.	STRAIGHT AIR & AUTO AIR
	No. OF CYLS. & CYCLE.	12 CYL. 4 STROKE.		BRAKE FORCE { % OF LOCO. WEIGHT IN WORKING ORDER.	AUTO AIR & AIR CONT VAC
MAIN GENERATOR.	MAX. CONT. RATED OUTPUT.	2580 HP AT 750 R.P.M.	SPEED.	MAX. PERMITTED SERVICE SPEED.	83-9%.
	MAKE & TYPE.	BRUSH TG 160-60 MK. 2.	MINIMUM RADIUS	HORIZONTAL WITHOUT GAUGE WIDENING.	95 M.P.H.
TRACTION MOTORS.	MAKE & TYPE.	BRUSH TM 64-68 MK. 1.	CURVES.	HORIZONTAL WITH 3/4 INS. GAUGE WIDENING.	4 CHAINS.
	No.	SIX.		VERTICAL CONVEX.	3-75 CHAINS.
	TYPE OF SUSPENSION.	NOSE.	TRAIN HEATING	VERTICAL CONCAVE.	10 CHAINS.
	TYPE OF GEAR DRIVE.	STRAIGHT SPUR.	EQUIPMENT.	BOILER. { MAKE & TYPE. STEAMING CAPACITY.	10 CHAINS.
	MAX. TRACTIVE EFFORT.	62,000 LB. AT 23-3% ADHESION AT 3750 AMPS. MAIN GENERATOR.	TANK CAPACITIES.	{ ENGINE FUEL. BOILER FUEL. BOILER WATER.	SPANNER MARK III.
PERFORMANCE.	CONT. TRACTIVE EFFORT.	30,000 LB. AT 26 MPH. AT 2130 AMPS. MAIN GENERATOR			1850 LB/HR
	RAIL H.P. AT CONT. RATING.	2080 H.P.			765 GALLONS.
	FULL ENGINE OUTPUT.	AVAILABLE BETWEEN 10.5 & 77 MPH.			1250 GALLONS.

2580 H.P. BRUSH TYPE 4. C-C DIESEL ELECTRIC LOCOMOTIVE.
CLASS 47/0

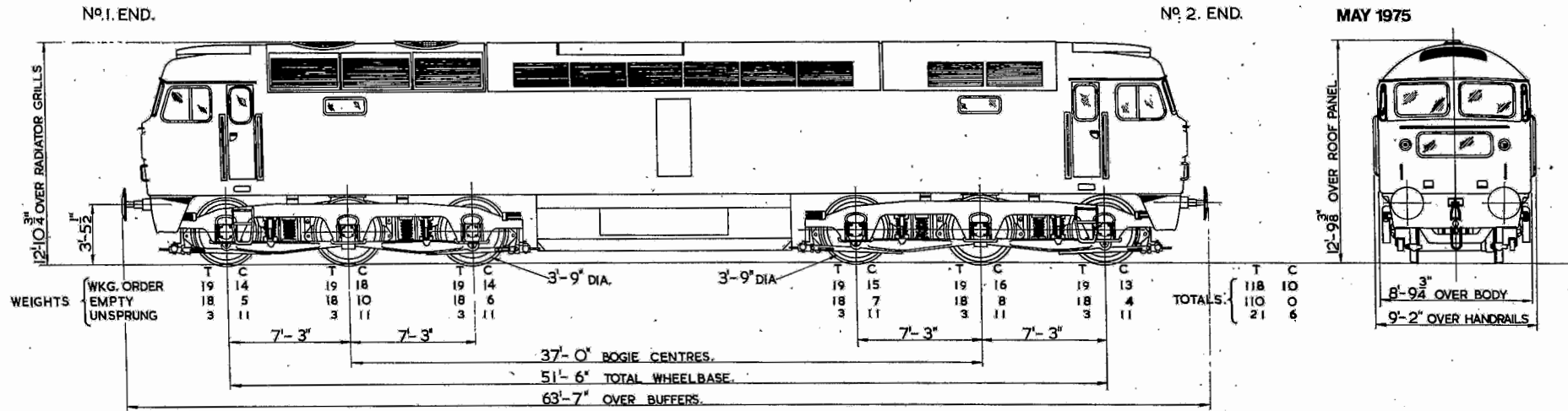
47-b X



ENGINE.	{ MAKE & TYPE. No. OF CYLS. & CYCLE. MAX. CONT. RATED OUTPUT.	SULZER 12 LDA. 28 C. 12 CYL 4 STROKE, 2580 HP AT 750 RPM.	BRAKING.	{ TYPE { FOR LOCO. FOR TRAIN.	STRAIGHT AIR & AUTO AIR. AUTO AIR & AIR CONT. VAC
MAIN GENERATOR.	{ MAKE & TYPE. MAKE & TYPE.	BRUSH TG 160-60 MK.4. BRUSH TM 64-68 MK.I.A.	SPEED.	{ BRAKE FORCE { % OF LOCO. WEIGHT IN WORKING ORDER.	84.3%
TRACTION MOTORS.	{ No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE. MAX. TRACTIVE EFFORT.	SIX. NOSE. STRAIGHT SPUR. 62,000 LB. AT 23.5% ADHESION AT 3750 AMPS. MAIN GENERATOR.	MINIMUM RADIUS CURVES.	{ MAX PERMITTED SERVICE SPEED. HORIZONTAL WITHOUT GAUGE WIDENING. HORIZONTAL WITH 3/4 INS. GAUGE WIDENING. VERTICAL CONVEX. VERTICAL CONCAVE.	95 MPH. 4 CHAINS. 375 CHAINS. 10 CHAINS. 10 CHAINS.
PERFORMANCE.	{ CONT. TRACTIVE EFFORT. RAIL HP AT CONT. RATING. FULL ENGINE OUTPUT.	30,000 LB. AT 26 MPH. AT 2,130 AMPS. MAIN GENERATOR. 2080 H.P. AVAILABLE BETWEEN 10.5 & 85 MPH.	TRAIN HEATING EQUIPMENT.	{ BOILER. { MAKE & TYPE. STEAMING CAPACITY.	SPANNER MARK III. 1850 LB/HR.
			TANK CAPACITIES.	{ ENGINE FUEL. BOILER FUEL. BOILER WATER.	765 GALLONS. 1250 GALLONS.

2580 H.P. BRUSH TYPE 4. G-C DIESEL ELECTRIC LOCOMOTIVE.
CLASS 47/0

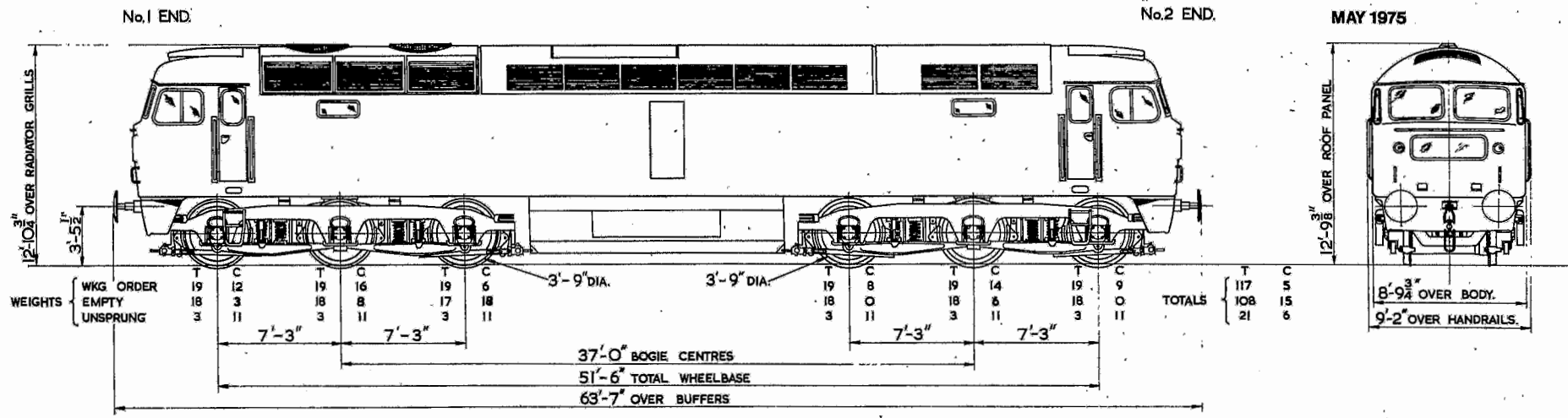
47-d X
5FZ



ENGINE.	MAKE & TYPE.	SULZER 12 LDA 28C.	BRAKING.	TYPE { FOR LOCO. FOR TRAIN.	STRAIGHT AIR & AUTOMATIC AIR. AUTO. AIR & AIR CONTROLLED VAC.
	No. OF CYLS. & CYCLE.	12 CYL. 4 STROKE.		BRAKE FORCE { % OF LOCO. WEIGHT IN WORKING ORDER.	839%
	MAX. CONT RATED OUTPUT.	2580 H.P. AT 750 R.P.M.			
MAIN GENERATOR.	MAKE & TYPE	BRUSH TG 172-50 MK.I.	SPEED.	MAX. PERMITTED SERVICE SPEED.	95 M.P.H.
	MAKE & TYPE.	BRUSH TM 64-68 MK.IA.	MINIMUM RADIUS	HORIZONTAL WITHOUT GAUGE WIDENING.	4 CHAINS.
TRACTION MOTORS.	No.	SIX.	CURVES.	VERTICAL CONVEX. VERTICAL CONCAVE.	10 CHAINS 10 CHAINS
	TYPE OF SUSPENSION.	NOSE.	TRAIN HEATING	BOILER MAKE & TYPE, STEAMING CAPACITY.	SPANNER MARK III 1850 LB./HR.
	TYPE OF GEAR DRIVE.	STRAIGHT SPUR.	EQUIPMENT.		
	MAX. TRACTIVE EFFORT.	62,000 LB. AT 23.4% ADHESION AT 7500 AMPS. MAIN GENERATOR.	TANK CAPACITIES.	{ ENGINE FUEL. BOILER FUEL. BOILER WATER.	765 GALLONS 1200 GALLONS.
PERFORMANCE.	CONT. TRACTIVE EFFORT.	30,000 LB. AT 26 M.P.H. AT 4260 AMPS MAIN GENERATOR.			
	RAIL H.P. AT CONT. RATING.	2080 H.P.			
	FULL ENGINE OUTPUT.	AVAILABLE BETWEEN 10.5 & 77 M.P.H.			

**2580 H.P. BRUSH TYPE 4. C-C DIESEL ELECTRIC LOCOMOTIVE.
CLASS 47/0**

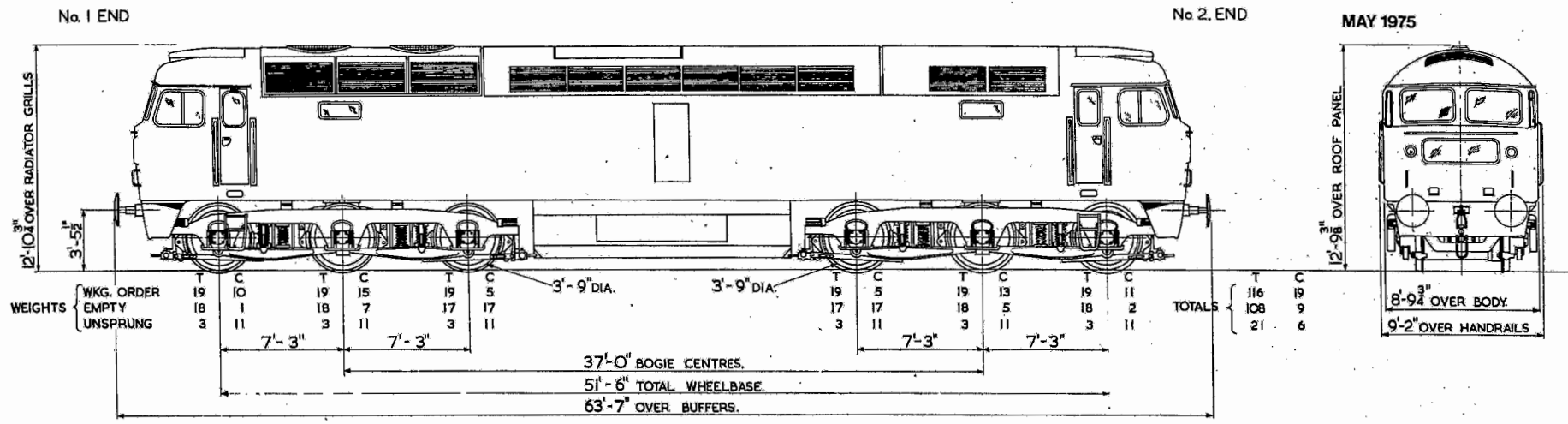
47-e X



ENGINE.	{ MAKE & TYPE, No. OF CYLS. & CYCLE, MAX. CONT. RATED OUTPUT.	SULZER 12 LDA. 28C. 12 CYL. 4 STROKE. 2580 HP AT 750 R.P.M.	BRAKING.	{ TYPE { FOR LOCO. FOR TRAIN. BRAKE FORCE { % OF LOCO. WEIGHT IN WORKING ORDER.	STRAIGHT AIR & AUTO. AIR. AUTO. AIR & AIR CONT. VAC.
MAIN GENERATOR.	{ MAKE & TYPE.	BRUSH TG.172-50 MK.I. BRUSH TM. 64-68 MK.I.A.	SPEED.	{ MAX PERMITTED SERVICE SPEED.	84.8 %
TRACTION MOTORS.	{ No. TYPE OF SUSPENSION, TYPE OF GEAR DRIVE, MAX. TRACTIVE EFFORT.	SIX. NOSE. STRAIGHT SPUR. 62,000 LB. AT 23.6 % ADHESION AT 7500 AMPS. MAIN GENERATOR.	MINIMUM RADIUS CURVES.	{ HORIZONTAL WITHOUT GAUGE WIDENING. HORIZONTAL WITH 3/4 INS. GAUGE WIDENING. VERTICAL CONVEX. VERTICAL CONCAVE.	95 MPH. 4 CHAINS. 3.75 CHAINS. 10 CHAINS. 10 C HAINS.
PERFORMANCE.	{ CONT. TRACTIVE EFFORT. RAIL H.P. AT CONT. RATING, FULL ENGINE OUTPUT.	30,000 LB. AT 25 M.P.H. AT 4,260 AMPS. MAIN GENERATOR. 2080 H.P. AVAILABLE BETWEEN 10.5 & 77 M.P.H.	TRAIN HEATING EQUIPMENT.	{ BOILER MAKE & TYPE, STEAMING CAPACITY.	STONE VAPOR BR.4625, 2750 LB/HR.
			TANK CAPACITIES.	{ ENGINE FUEL BOILER FUEL BOILER WATER.	765 GALLONS. 1200 GALLONS.

**2580 H.P. BRUSH TYPE 4, C-C DIESEL ELECTRIC LOCOMOTIVE.
CLASS 47/0**

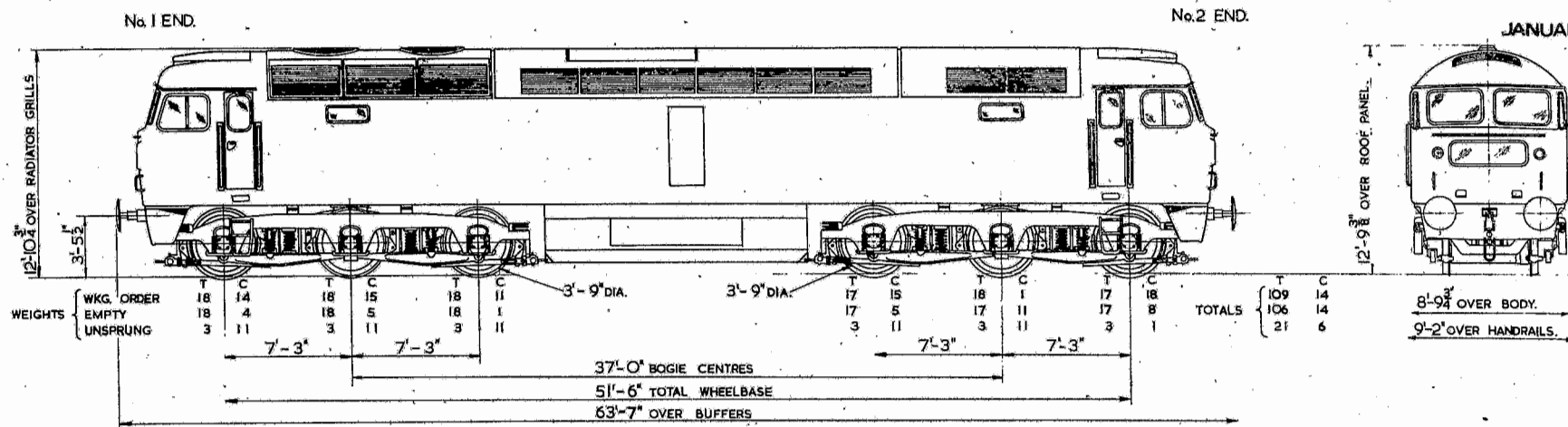
47-g X



ENGINE.	MAKE & TYPE.	SULZER 12 L.D.A. 28 C.	BRAKING.	TYPE { FOR LOCO. FOR TRAIN.	STRAIGHT AIR & AUTO. AIR. AUTO. AIR & AIR CONT. VAC.
	No. OF CYLS. & CYCLE.	12 CYL. 4 STROKE.		BRAKE FORCE { % OF LOCO. WEIGHT IN WORKING ORDER.	85.1%.
MAIN GENERATOR.	MAX. CONT. RATED OUTPUT.	2580 H.P. AT 750 R.P.M.	SPEED.	MAX. PERMITTED SERVICE SPEED.	95 M.P.H.
	MAKE & TYPE.	BRUSH TG.172 - 50 MK.I.	MINIMUM RADIUS	{ HORIZONTAL WITHOUT GAUGE WIDENING. HORIZONTAL WITH 3/4 INS. GAUGE WIDENING. VERTICAL CONVEX. VERTICAL CONCAVE.	4 CHAINS. 3.75 CHAINS. 10 CHAINS. 10 CHAINS.
TRACTION MOTORS.	MAKE & TYPE.	BRUSH TM.64 - 68 MK.IA.	CURVES.	BOILER MAKE & TYPE.	CLAYTON MK.II.
	No.	SIX.	TRAIN HEATING	STEAMING CAPACITY.	2,500 LB./HR.
	TYPE OF SUSPENSION.	NOSE.	EQUIPMENT.		
	TYPE OF GEAR DRIVE.	STRAIGHT SPUR.	TANK CAPACITIES.	{ ENGINE FUEL. BOILER FUEL. BOILER WATER.	765 GALLONS. 1,200 GALLONS.
	MAX. TRACTIVE EFFORT.	62,000 LB. AT 238% ADHESION AT 7,500 AMPS. MAIN GENERATOR.			
PERFORMANCE.	CONT. TRACTIVE EFFORT.	30,000 LB. AT 26 M.P.H. AT 4260. AMPS. MAIN GENERATOR.			
	RAIL H.P. AT CONT. RATING.	2080. H.P.			
	FULL ENGINE OUTPUT.	AVAILABLE BETWEEN 10.5 & 77 M.P.H.			

**2580 H.P BRUSH TYPE 4 C-C DIESEL ELECTRIC LOCOMOTIVE.
CLASS 47/0**

47-h X

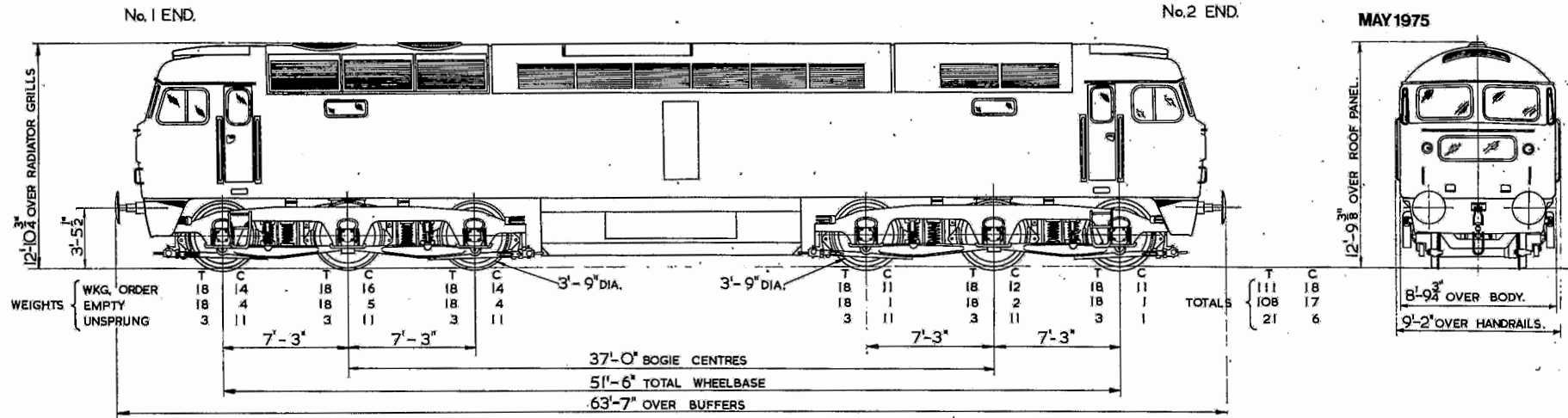


JANUARY 1977

ENGINE.	MAKE & TYPE.	SULZER 12 LDA. 28 C.	TYPE { FOR LOCO.	STRAIGHT AIR & AUTO. AIR.	
	No. OF CYLS. & CYCLE.	12 CYL. 4 STROKE.	{ FOR TRAIN.	AUTO. AIR & AIR CONT. VAC.	
MAIN GENERATOR.	MAX. CONT. RATED. OUTPUT.	2580 H.P. AT 750 R.P.M.	BRAKE FORCE { % OF LOCO WEIGHT IN WORKING ORDER.	90 6 %	
	MAKE & TYPE.	BRUSH TG 172 -50 MK. I			
	MAKE & TYPE.	BRUSH TM 64-68 MK. I.A.	SPEED.	MAX PERMITTED SERVICE SPEED.	95 M.P.H.
TRACTION MOTORS	No.	SIX.	MINIMUM RADIUS CURVES.	HORIZONTAL WITHOUT GAUGE WIDENING.	4 CHAINS.
	TYPE OF SUSPENSION.	NOSE.		HORIZONTAL WITH 3/4 INS. GAUGE WIDENING.	3.75 CHAINS.
	TYPE OF GEAR DRIVE.	STRAIGHT SPUR.	TRAIN HEATING EQUIPMENT.	VERTICAL CONVEX.	10 CHAINS.
	MAX. TRACTIVE EFFORT.	62,000 LB. AT 25-2% ADHESION AT 7500-AMPS. MAIN GENERATOR.		VERTICAL CONCAVE.	10 CHAINS.
PERFORMANCE.	CONT. TRACTIVE EFFORT.	30,000 LB. AT 26 M.P.H. AT 4260 AMPS. MAIN GENERATOR.	TANK CAPACITIES.	BOILER MAKE & TYPE.	
	RAIL H.P. AT CONT. RATING.	2080 H.P.		STEAMING CAPACITY.	
	FULL ENGINE OUTPUT.	AVAILABLE BETWEEN 10.5 & 77 M.P.H.	ENGINE FUEL.		765 GALLONS.
			BOILER FUEL.		
			BOILER WATER.		

2580 H.P BRUSH TYPE 4. C-C DIESEL ELECTRIC LOCOMOTIVE.
CLASS 47/0

47-1X



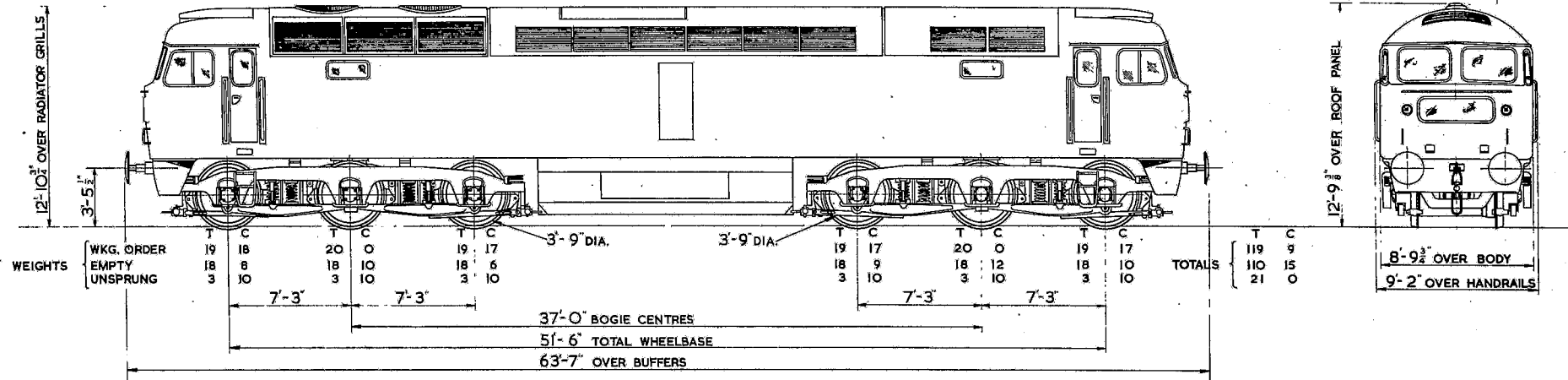
ENGINE.	MAKE & TYPE.	SULZER 12 L.D.A. 28 C.	BRAKING.	TYPE { FOR LOCO. FOR TRAIN.	STRAIGHT AIR & AUTO. AIR.
	No. OF CYLS. & CYCLE.	12 CYL 4 STROKE.		BRAKE FORCE { % OF LOCO. WEIGHT IN WORKING ORDER.	AUTO. AIR & AIR CONT. VAC
MAIN GENERATOR.	MAX. CONT. RATED OUTPUT.	2580 H.P. AT 750 R.P.M.	SPEED.	MAX PERMITTED SERVICE SPEED.	88.9%
	MAKE & TYPE.	BRUSH TG 172 -50 MK. I	MINIMUM RADIUS	{ HORIZONTAL WITHOUT GAUGE WIDENING. HORIZONTAL WITH 3/4 INS. GAUGE WIDENING.	95 M.P.H.
TRACTION MOTORS	MAKE & TYPE.	BRUSH TM 64-68 MK. I.A.	CURVES.	{ VERTICAL CONVEX. VERTICAL CONCAVE.	4 CHAINS.
	No.	SIX.	TRAIN HEATING	{ BOILER MAKE & TYPE. STEAMING CAPACITY.	3.75 CHAINS.
	TYPE OF SUSPENSION.	NOSE.	EQUIPMENT.		10 CHAINS.
	TYPE OF GEAR DRIVE.	STRAIGHT SPUR.	TANK CAPACITIES.	{ ENGINE FUEL. BOILER FUEL. BOILER WATER.	10 CHAINS.
PERFORMANCE.	MAX. TRACTIVE EFFORT.	62,000 LB. AT 24.7% ADHESION			765 GALLONS.
	CONT. TRACTIVE EFFORT.	AT 7500 AMPS. MAIN GENERATOR.			
	RAIL H.P. AT CONT. RATING.	30,000 LB. AT 26 M.P.H.			
	FULL ENGINE OUTPUT.	AT 4260 AMPS. MAIN GENERATOR.			
		2080 H.P.			
		AVAILABLE BETWEEN 10.5 & 77 M.P.H.			

2580 H.P. BRUSH TYPE 4. C-C DIESEL ELECTRIC LOCOMOTIVE.
CLASS 47/3

47-3a X

No. 1 END

No. 2 END MAY 1975



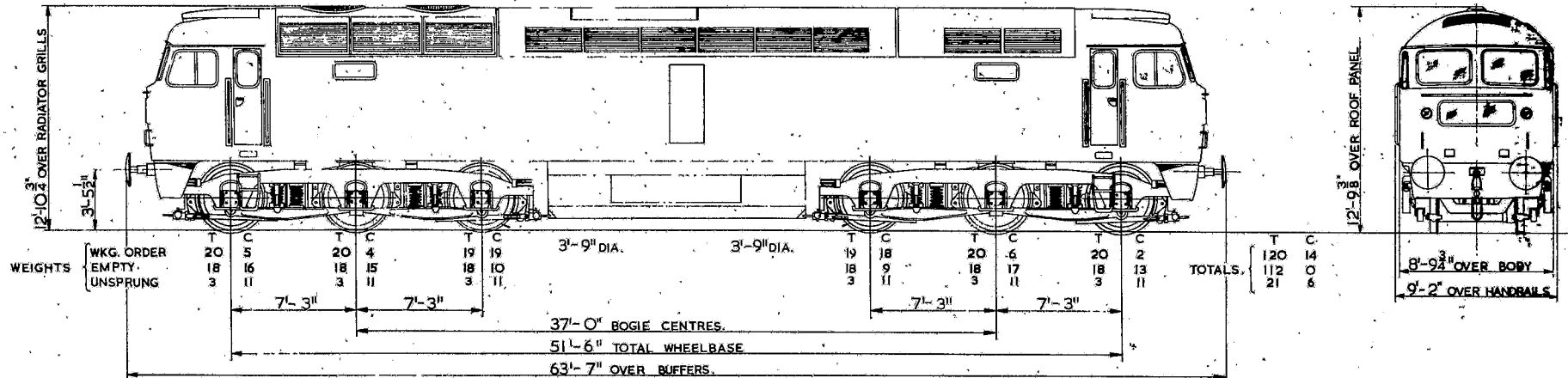
ENGINE	MAKE & TYPE	SULZER 12 LDA 28C	BRAKING	TYPE { FOR LOCO FOR TRAIN	STRAIGHT AIR & AUTO AIR AUTO AIR & AIRCONT. VAC.	
	No. OF CYLS & CYCLE	12 CYL; 4 STROKE		BRAKE FORCE { % OF LOCO WEIGHT IN WORKING ORDER		83.2%
MAIN GENERATOR	MAX. CONT. RATED OUTPUT	2580 H.P. AT 750 R.P.M.	SPEED	MAXIMUM PERMITTED SERVICE SPEED	95 M.P.H.	
	MAKE & TYPE	BRUSH TG 160-60		HORIZONTAL WITHOUT GAUGE WIDENING	4 CHAINS	
TRACTION MOTORS	MAKE & TYPE	BRUSH TM 64-68	MINIMUM RADIUS CURVES	HORIZONTAL WITH 3/4 INS GAUGE WIDENING	3-75 CHAINS	
	No.	SIX		VERTICAL CONVEX	10 CHAINS	
	TYPE OF SUSPENSION	NOSE		VERTICAL CONCAVE	10 CHAINS	
	TYPE OF GEAR DRIVE	STRAIGHT SPUR		TRAIN HEATING EQUIPMENT	BOILER { MAKE & TYPE STEAMING CAPACITY	SPANNER MARK III
MAX. TRACTIVE EFFORT	55,000 LB. AT 20.6% ADHESION AT 3,390 AMPS MAIN GENERATOR	ELECTRIC GENERATOR { MAKE & TYPE DRIVEN BY CONT. OUTPUT	2500 LB/HR.			
PERFORMANCE	CONT. TRACTIVE EFFORT		30,000 LB. AT 26 M.P.H. AT 2,130 AMPS MAIN GENERATOR	TANK CAPACITIES	ENGINE FUEL BOILER FUEL BOILER WATER	BRUSH TG 160-16
	RAIL H.P. AT CONT. RATING	2080 H.P.	MAIN ENGINE			320 KW AT 800 VOLTS
	FULL ENGINE OUTPUT	AVAILABLE BETWEEN 12.8 & 77 M.P.H.	765 GALLONS			1250 GALLONS

2580 H.P. BRUSH TYPE 4. G-C DIESEL ELECTRIC LOCOMOTIVE
CLASS 47/4

47-4a X

No. 1. END.

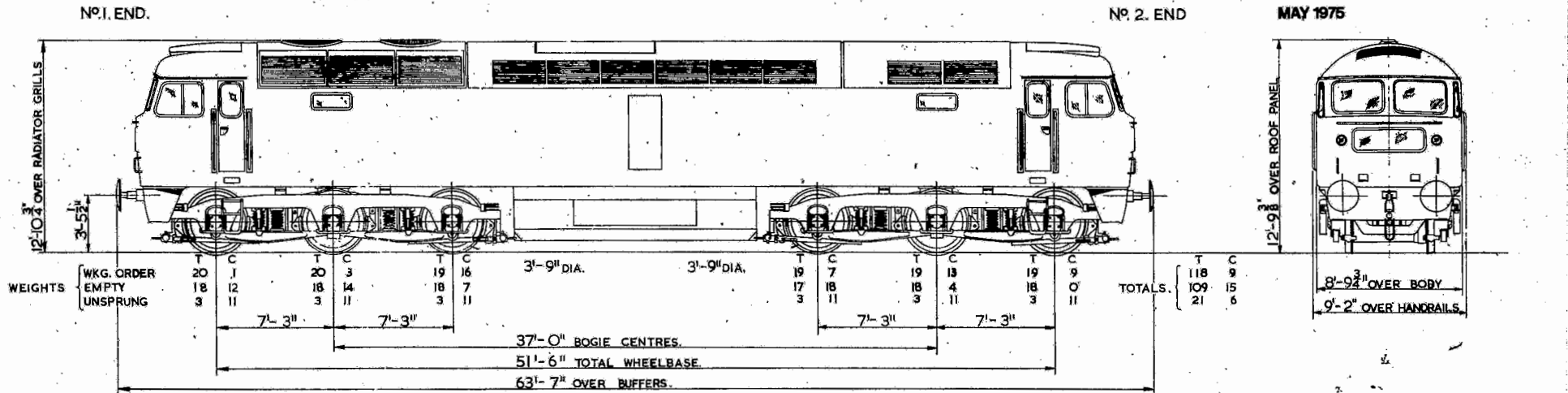
No. 2. END MAY 1975



ENGINE.	MAKE & TYPE.	SULZER 12 LDA 28C	BRAKING.	TYPE, { FOR LOCO FOR TRAIN.	STRAIGHT AIR & AUTO. AIR
	No. OF CYLS. & CYCLE.	12 CYL; 4 STROKE		BRAKE FORCE, { % OF LOCO WEIGHT IN WORKING ORDER	AUTO. AIR & AIR CONT. VAC.
	MAX. CONT. RATED OUTPUT.	2580HP AT 750 R.P.M.	SPEED.	MAX PERMITTED SERVICE SPEED.	82.5%.
MAIN GENERATOR.	MAKE & TYPE.	BRUSH TG 160-60 MK.2.		HORIZONTAL WITHOUT GAUGE WIDENING.	95 M.P.H.
	MAKE & TYPE.	BRUSH TM 64-68 MK.1.	MINIMUM RADIUS	HORIZONTAL WITH 3/4 INS GAUGE WIDENING.	4 CHAINS.
TRACTION MOTORS.	No.	SIX	CURVES.	VERTICAL CONVEX	3.75 CHAINS.
	TYPE OF SUSPENSION.	NOSE		VERTICAL CONCAVE.	10 CHAINS.
	TYPE OF GEAR DRIVE	STRAIGHT SPUR	TRAIN HEATING	BOILER, { MAKE & TYPE. STEAMING CAPACITY.	10 CHAINS.
	MAX TRACTIVE EFFORT.	62,000 LB. AT 22.9% ADHESION AT 3750 AMPS MAIN GENERATOR	EQUIPMENT.	ELECTRIC ALTERNATOR { MAKE & TYPE. DRIVEN BY. CONT OUTPUT.	SPANNER MARK III
PERFORMANCE.	CONT. TRACTIVE EFFORT.	30,000 LB. AT 26 MPH. AT 2130 AMPS MAIN GENERATOR	TANK CAPACITIES.	{ ENGINE FUEL. BOILER FUEL. BOILER WATER.	1850 LB./HR.
	RAIL H P AT CONT RATING.	2080 HP			BRUSH. BL 100-30.
	FULL ENGINE OUTPUT.	AVAILABLE BETWEEN 10.5 & 77 MPH			MAIN ENGINE.
					320 KW AT 800 VOLTS.

2580 H.P. BRUSH TYPE 4, C-C DIESEL ELECTRIC LOCOMOTIVE.
CLASS 47/4

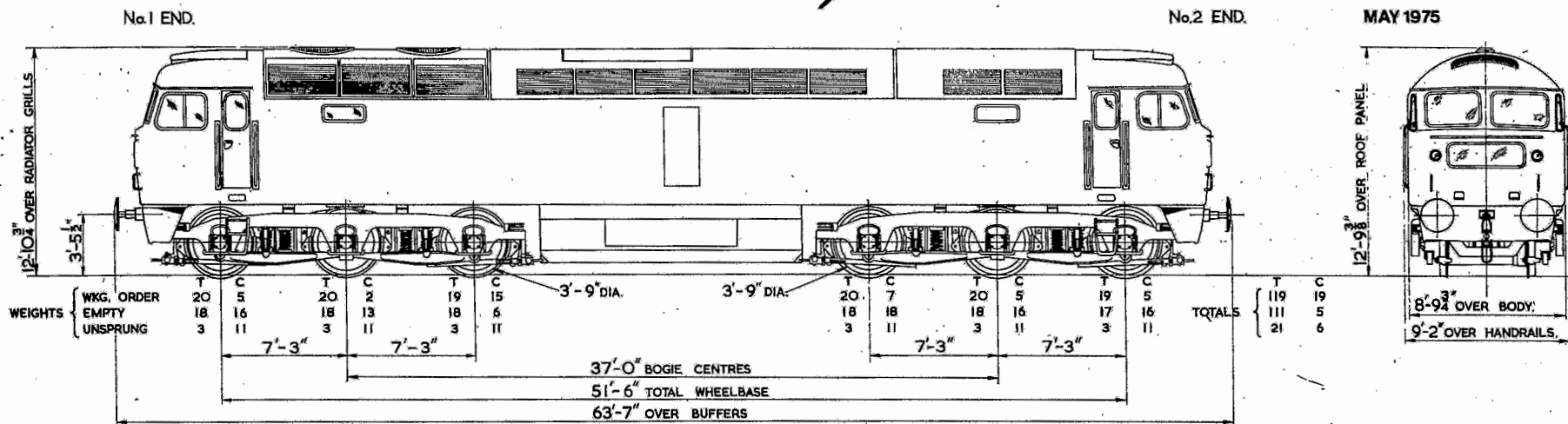
47-4b X



ENGINE.	MAKE & TYPE.	SULZER 12 LDA 28C	BRAKING.	TYPE.	FOR LOCO. FOR TRAIN.	STRAIGHT AIR & AUTO. AIR.
	No. OF CYLS. & CYCLE.	12 CYL., 4 STROKE		BRAKE FORCE.	% OF LOCO WEIGHT IN WORKING ORDER	AUTO. AIR & AIR CONT. VAC.
	MAX. CONT. RATED OUTPUT.	2580 HP. AT 750 R.P.M.				83.5 %.
MAIN GENERATOR.	MAKE & TYPE.	BRUSH TG 160-60 MK.2.	SPEED.	MAX PERMITTED SERVICE SPEED		95 M.P.H.
	MAKE & TYPE.	BRUSH TM 64-68 MK.1.		HORIZONTAL WITHOUT GAUGE WIDENING		4 CHAINS.
TRACTION MOTORS.	No.	SIX	MINIMUM RADIUS	HORIZONTAL WITH 3/4 INS GAUGE WIDENING.		3.75 CHAINS.
	TYPE OF SUSPENSION.	NOSE	CURVES.	VERTICAL CONVEX.		10 CHAINS
	TYPE OF GEAR DRIVE.	STRAIGHT SPUR		VERTICAL CONCAVE.		10 CHAINS
	MAX. TRACTIVE EFFORT.	62,000 LB. AT 23.4 % ADHESION AT 3750 AMPS. MAIN GENERATOR	TRAIN HEATING	BOILER.	MAKE & TYPE.	BRUSH, BL. 100-30.
PERFORMANCE.	CONT. TRACTIVE EFFORT.	30,000 LB. AT 26 MPH.	EQUIPMENT.	STEAMING CAPACITY.	MAKE & TYPE.	MAIN ENGINE.
	RAIL H.P. AT CONT. RATING.	AT 2130 AMPS. MAIN GENERATOR.		ELECTRIC ALTERNATOR.	DRIVEN BY.	320 KW AT 800 VOLTS.
	FULL ENGINE OUTPUT.	2080 H.P.	TANK CAPACITIES.	ENGINE FUEL.	CONT. OUTPUT.	765 GALLONS.
		AVAILABLE BETWEEN 10.5 & 77 MPH.		BOILER FUEL.		
				WATER (FOR URINAL).		1250 GALLONS.

**2580 H.P. BRUSH TYPE 4, C-C DIESEL ELECTRIC LOCOMOTIVE.
CLASS 47/4**

47-4c X



ENGINE, MAKE & TYPE, No. OF CYLS. & CYCLE, MAX. CONT. RATED OUTPUT.

MAIN GENERATOR, MAKE & TYPE.

TRACTION MOTORS, MAKE & TYPE, No., TYPE OF SUSPENSION, TYPE OF GEAR DRIVE, MAX. TRACTIVE EFFORT.

PERFORMANCE, CONT. TRACTIVE EFFORT, RAIL H.P. AT CONT. RATING, FULL ENGINE OUTPUT.

SULZER 12 LDA 28 C.
12 CYL 4 STROKE.
2580 HP AT 750 RPM.
BRUSH TG 160-60 MK.4.
BRUSH TM 64-68 MK.I.A.
SIX.
NOSE.
STRAIGHT SPUR.
62,000 LB. AT 23.1% ADHESION
AT 3750 AMPS. MAIN GENERATOR.
30,000 LB. AT 26 MPH.
AT 2,130 AMPS. MAIN GENERATOR.
2080 HP
AVAILABLE BETWEEN 10.5 & 77 MPH.

BRAKING.

SPEED.

MINIMUM RADIUS CURVES.

TRAIN HEATING EQUIPMENT.

TANK CAPACITIES

TYPE. { FOR LOCO. FOR TRAIN.

BRAKE FORCE. { % OF LOCO WEIGHT IN WORKING ORDER.

MAX PERMITTED SERVICE SPEED.

HORIZONTAL WITHOUT GAUGE WIDENING.

HORIZONTAL WITH 3/4 INS GAUGE WIDENING.

VERTICAL CONVEX.

VERTICAL CONCAVE.

BOILER. { MAKE & TYPE. STEAMING CAPACITY.

ELECTRIC ALTERNATOR. { MAKE & TYPE. DRIVEN BY. CONT. OUTPUT.

{ ENGINE FUEL. BOILER FUEL. BOILER WATER.

STRAIGHT AIR & AUTO. AIR.
AUTO. AIR & AIR CONT. VAC.
82.9%.

95 M.P.H.

4 CHAINS.

3.75 CHAINS.

10 CHAINS.

10 CHAINS.

SPANNER MARK III.

1850 LB/HR.

BRUSH. BL 100-30.

MAIN ENGINE.

320 KW. AT 800 VOLTS.

765 GALLONS.

1250 GALLONS.

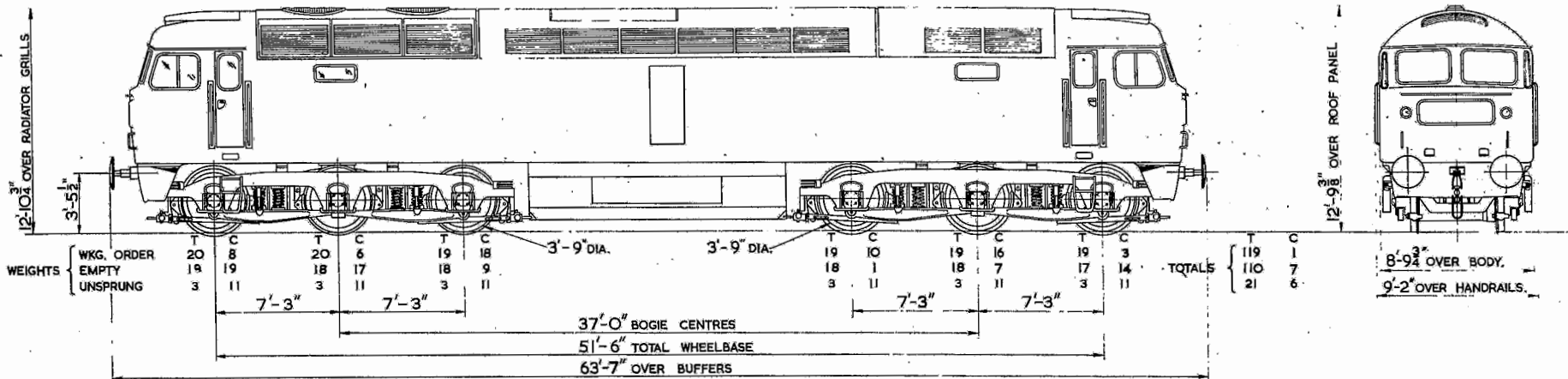
2580 H.P. BRUSH TYPE 4. C-C DIESEL ELECTRIC LOCOMOTIVE.
CLASS 47/4

47-4d 8

No.1 END.

No.2 END.

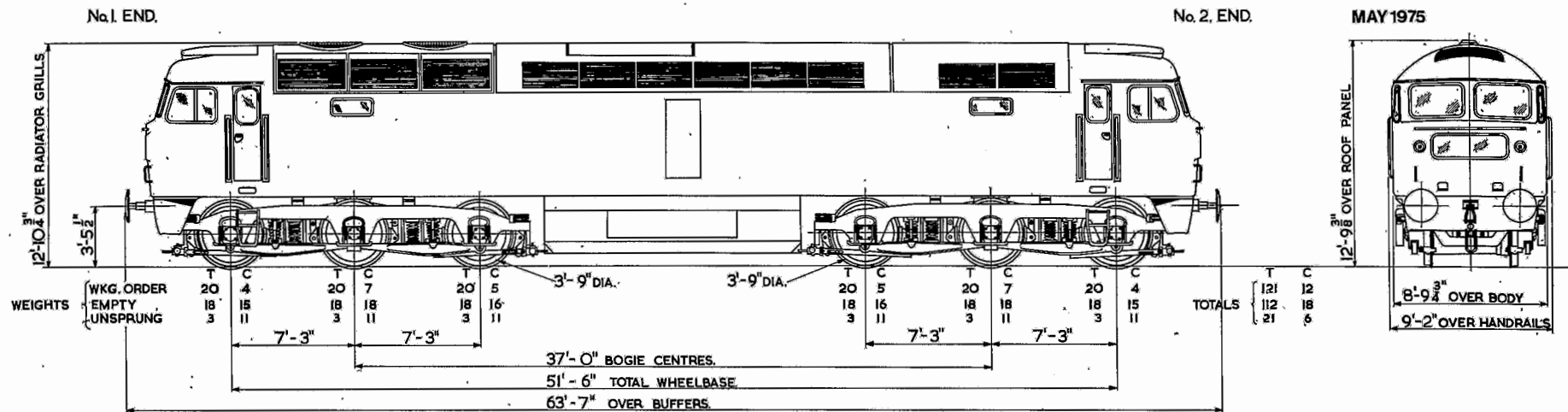
MAY 1975



ENGINE.	{ MAKE & TYPE. No. OF CYLS. & CYCLE, MAX. CONT. RATED OUTPUT.	SULZER 12 L.D.A. 28 C. 12 CYL. 4 STROKE. 2580 HP AT 750 R.P.M.	BRAKING.	{ TYPE. { FOR LOCO. FOR TRAIN. BRAKE FORCE. { % OF LOCO WEIGHT IN WORKING ORDER.	STRAIGHT AIR & AUTO AIR. AUTO AIR & AIR CONT VAC.
MAIN GENERATOR.	{ MAKE & TYPE. MAKE & TYPE.	BRUSH TG 160-60 MK.4. BRUSH TM 64-68 MK.I.A.	SPEED.	{ MAX PERMITTED SERVICE SPEED.	83.5%.
TRACTION MOTORS.	{ No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE. MAX. TRACTIVE EFFORT.	SIX. NOSE. STRAIGHT SPUR. 62,000 LB. AT 23.3% ADHESION AT 3750 AMPS. MAIN GENERATOR.	MINIMUM RADIUS CURVES.	{ HORIZONTAL WITHOUT GAUGE WIDENING. HORIZONTAL WITH 3/4" INS GAUGE WIDENING. VERTICAL CONVEX. VERTICAL CONCAVE.	95 M.P.H. 4 CHAINS. 3.75 CHAINS. 10 CHAINS 10 CHAINS.
PERFORMANCE.	{ CONT. TRACTIVE EFFORT. RAIL H.P. AT CONT. RATING. FULL ENGINE OUTPUT.	30,000 LB. AT 26 M.P.H. AT 2,130 AMPS. MAIN GENERATOR. 2080 H.P. AVAILABLE BETWEEN 10.5 & 77 M.P.H.	TRAIN HEATING EQUIPMENT.	{ BOILER. { MAKE & TYPE. STEAMING CAPACITY. ELECTRIC ALTERNATOR. { MAKE & TYPE. DRIVEN BY. CONT OUTPUT.	BRUSH. BL. 100-30. MAIN ENGINE. 320 KW AT 800 VOLTS. 765 GALLONS. 1250 GALLONS.
			TANK CAPACITIES.	{ ENGINE FUEL. BOILER FUEL. WATER. (FOR URINAL).	

2580 H.P. BRUSH TYPE 4. C-C DIESEL ELECTRIC LOCOMOTIVE.
CLASS 47/4

47-4e X



ENGINE. MAKE & TYPE. SULZER 12LDA 28C.
 No. OF CYLS. & CYCLE. 12 CYLS. 4 STROKE.
 MAX. CONT. RATED OUTPUT. 2580 H.P. AT 750 R.P.M.

MAIN GENERATOR. MAKE & TYPE. BRUSH T.G. 172-50 MK. I.
 MAKE & TYPE. BRUSH T.M. 64-68 MK. I.A.

TRACTION MOTORS. No. SIX.
 TYPE OF SUSPENSION. NOSE.
 TYPE OF GEAR DRIVE. STRAIGHT SPUR.
 MAX. TRACTIVE EFFORT. 62000 LB. AT 22.8% ADHESION
 AT 3500 AMPS. MAIN GENERATOR.
 30000 LB. AT 26 M.P.H.

PERFORMANCE. CONT. TRACTIVE EFFORT. AT 2260 AMPS. MAIN GENERATOR.
 RAIL H.P. AT CONT. RATING. 2080 H.P.
 FULL ENGINE OUTPUT. AVAILABLE BETWEEN 10.5 & 77 M.P.H.

BRAGING. TYPE. { FOR LOCO.
 FOR TRAIN.

SPEED. BRAKE FORCE. { % OF LOCO WEIGHT
 IN WORKING ORDER.
 MAX PERMITTED SERVICE SPEED. 95 M.P.H.

MINIMUM RADIUS CURVES. HORIZONTAL WITHOUT GAUGE WIDENING. 4 CHAINS.
 HORIZONTAL WITH 3/4 INS. GAUGE WIDENING. 3.75 CHAINS.
 VERTICAL CONVEX. 10 CHAINS.
 VERTICAL CONCAVE. 10 CHAINS.

TRAIN HEATING EQUIPMENT. BOILER. { MAKE & TYPE.
 STEAMING CAPACITY. SPANNER MARK III.
 1850 LB/HR.

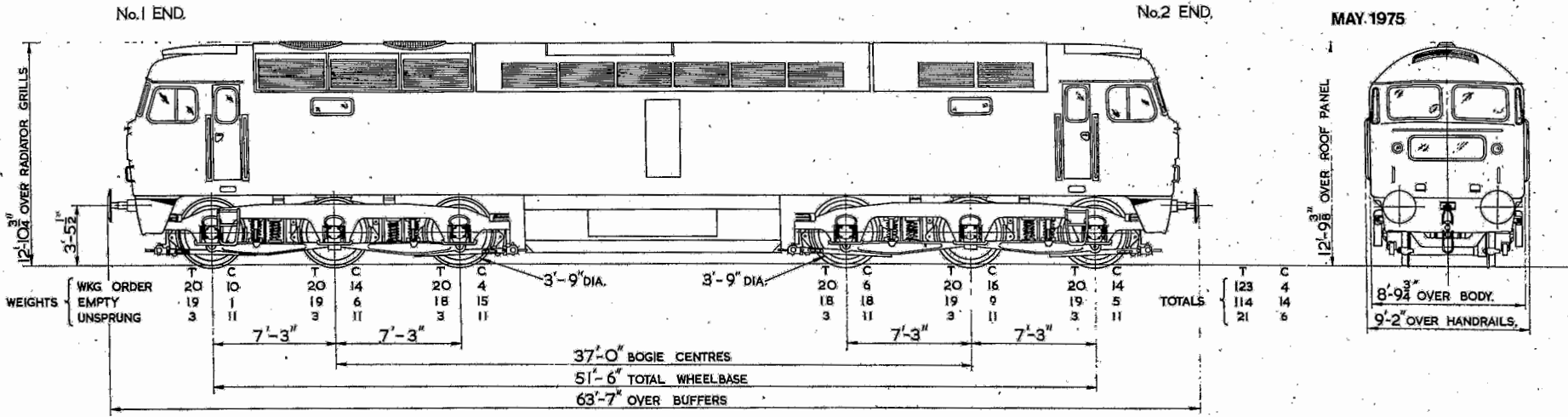
TANK CAPACITIES. ELECTRIC ALTERNATOR. { MAKE & TYPE.
 DRIVEN BY.
 CONT OUTPUT. BRUSH. BL 100-30.
 320 KW AT 800 VOLTS.

ENGINE FUEL. 765 GALLONS.
 BOILER FUEL. 1250 GALLONS.
 BOILER WATER.

STRAIGHT AIR & AUTO. AIR.
 AUTO. AIR & AIR CONT. VAC. 81.9%.

2580 H.P. BRUSH TYPE 4. C-C DIESEL ELECTRIC LOCOMOTIVE.
 CLASS 47/4

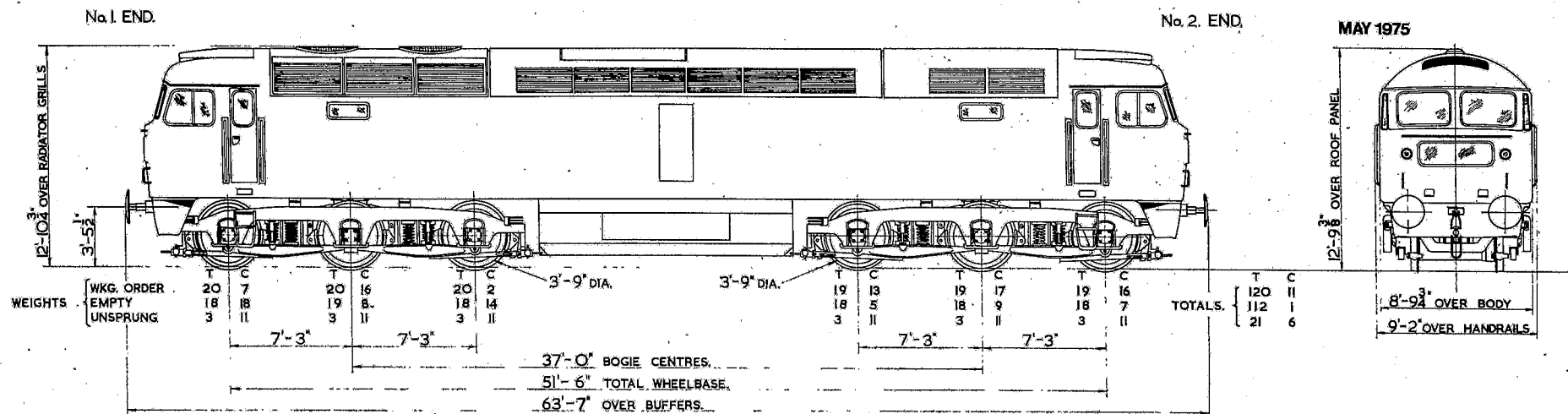
47-41 X



ENGINE.	MAKE & TYPE. No. OF CYLS. & CYCLE. MAX. CONT. RATED OUTPUT.	SULZER 12 LDA, 28C. 12 CYL. 4 STROKE. 2580 HP AT 750 R.P.M.	BRAKING.	TYPE. { FOR LOCO. FOR TRAIN.	STRAIGHT AIR & AUTO. AIR. AUTO. AIR & AIR CONT. VAC.
MAIN GENERATOR.	MAKE & TYPE.	BRUSH TG.172-50 MK.I.	SPEED.	BRAKE FORCE. { % OF LOCO WEIGHT IN WORKING ORDER.	50 4%.
TRACTION MOTORS.	MAKE & TYPE. No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE. MAX. TRACTIVE EFFORT.	BRUSH TM. 64-68 MK.I.A. SIX. NOSE. STRAIGHT SPUR. 62,000 LB. AT 22.5% ADHESION AT 7500 AMPS. MAIN GENERATOR.	MINIMUM RADIUS CURVES:	MAX PERMITTED SERVICE SPEED. HORIZONTAL WITHOUT GAUGE WIDENING. HORIZONTAL WITH 3/4 INS. GAUGE WIDENING. VERTICAL CONVEX. VERTICAL CONCAVE.	95 M.P.H. 4 CHAINS. 3.75 CHAINS. 10 CHAINS. 10 CHAINS.
PERFORMANCE.	CONT. TRACTIVE EFFORT. RAIL H.P. AT CONT. RATING. FULL ENGINE OUTPUT.	30,000 LB. AT 26 M.P.H. AT 4,260 AMPS. MAIN GENERATOR. 2080 HP AVAILABLE BETWEEN 10.5 & 77 M.P.H.	TRAIN HEATING EQUIPMENT.	BOILER. { MAKE & TYPE. STEAMING CAPACITY.	STONE VAPOR. BR. 4625. 2750 LB/HR. BRUSH. BL 100-30. MAIN ENGINE. 320 KW AT 800 VOLTS.
			TANK CAPACITIES.	ELECTRIC ALTERNATOR { MAKE & TYPE. DRIVEN BY. CONT OUTPUT.	765 GALLONS. 1200 GALLONS.
				{ ENGINE FUEL. BOILER FUEL. BOILER WATER.	

2580 H.P. BRUSH TYPE 4. C-C DIESEL ELECTRIC LOCOMOTIVE.
CLASS 47/4

5 FZ **47-4g X**



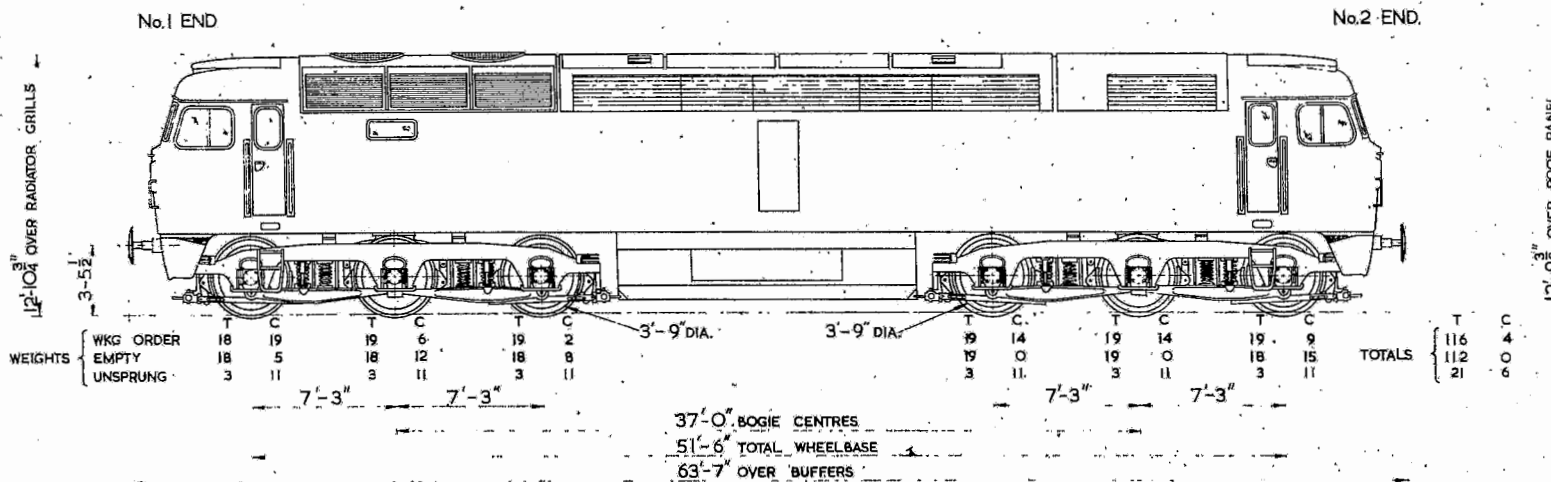
ENGINE.	MAKE & TYPE.	SULZER 12 LDA 28 C.	BRAKING.	TYPE. { FOR LOCO. FOR TRAIN.	STRAIGHT AIR & AUTO. AIR.
	No. OF CYLS. & CYCLE.	12 CYL 4 STROKE.		BRAKE FORCE. { % OF LOCO WEIGHT IN WORKING ORDER.	AUTO. AIR & AIR CONT. VAC.
	MAX. CONT. RATED OUTPUT.	2580 H.P. AT 750 R.P.M.			82.6 %.
MAIN GENERATOR.	MAKE & TYPE.	T.G. 172 - 50 MK. I.	SPEED.	MAX. PERMITTED SERVICE SPEED.	95 M.P.H.
	MAKE & TYPE.	T.M. 64 - 68 MK. IA.		HORIZONTAL WITHOUT GAUGE WIDENING.	4 CHAINS.
TRACTION MOTORS.	No.	SIX.	MINIMUM RADIUS	HORIZONTAL WITH 3/4 INS. GAUGE WIDENING.	3.75 CHAINS.
	TYPE OF SUSPENSION.	NOSE.	CURVES.	VERTICAL CONVEX.	10 CHAINS.
	TYPE OF GEAR DRIVE.	STRAIGHT SPUR.		VERTICAL CONCAVE.	10 CHAINS.
	MAX. TRACTIVE EFFORT.	62,000 LB. AT 23% ADHESION AT 7500 AMPS. MAIN GENERATOR.	TRAIN HEATING	BOILER. { MAKE & TYPE. STEAMING CAPACITY.	
PERFORMANCE.	CONT. TRACTIVE EFFORT.	30,000 LB. AT 26 M.P.H. AT 4260 AMPS. MAIN GENERATOR.	EQUIPMENT.	ELECTRIC ALTERNATOR { MAKE & TYPE. DRIVEN BY. CONT. OUTPUT.	BRUSH. BL 100 - 30.
	RAIL H.P. AT CONT. RATING.	2080 H.P.			MAIN ENGINE.
	FULL ENGINE OUTPUT	AVAILABLE BETWEEN 10.5 & 77 M.P.H.	TANK CAPACITIES.	ENGINE FUEL.	320 KW AT 800 VOLTS.
				BOILER FUEL.	765 GALLONS.
				WATER. (FOR URINAL).	1200 GALLONS.

**2580 H.P. BRUSH TYPE 4. C-C DIESEL ELECTRIC LOCOMOTIVE.
CLASS 47/4**

47-4h X

MAY 1975

AUGUST 1976



ENGINE. MAKE & TYPE. RUSTON PAXMAN 16RK 3CT
 No. OF CYLS. & CYCLE. 16 CYL. 4 STROKE.
 MAX. CONT. RATED OUTPUT. 3250 H.P. AT 900 R.P.M.

MAIN ALTERNATOR. MAKE & TYPE. BRUSH BA1101

TRACTION MOTORS. MAKE & TYPE. BRUSH TM. 64-68 MK.1A
 No. SIX.
 TYPE OF SUSPENSION. NOSE.
 TYPE OF GEAR DRIVE. STRAIGHT SPUR.
 MAX. TRACTIVE EFFORT. 57,325 LB. AT 22.0% ADHESION
 AT 3540 AMPS. MAIN ALTERNATOR

PERFORMANCE. CONT. TRACTIVE EFFORT. 32,600 LB. AT 32.3MPH.
 AT 2250 AMPS. MAIN ALTERNATOR.
 RAIL H.P. AT CONT. RATING. 2808 H.P.
 FULL ENGINE OUTPUT. AVAILABLE BETWEEN 18.6 & 95 M.P.H.

BRAKING. TYPE { FOR LOCO.
 FOR TRAIN.
 BRAKE FORCE { % OF LOCO. WEIGHT
 IN WORKING ORDER.

SPEED. MAX PERMITTED SERVICE SPEED.

MINIMUM RADIUS OF CURVES. HORIZONTAL WITHOUT GAUGE WIDENING.
 HORIZONTAL WITH 3/4 INS. GAUGE WIDENING.
 VERTICAL CONVEX
 VERTICAL CONCAVE

TANK CAPACITY. ENGINE FUEL.

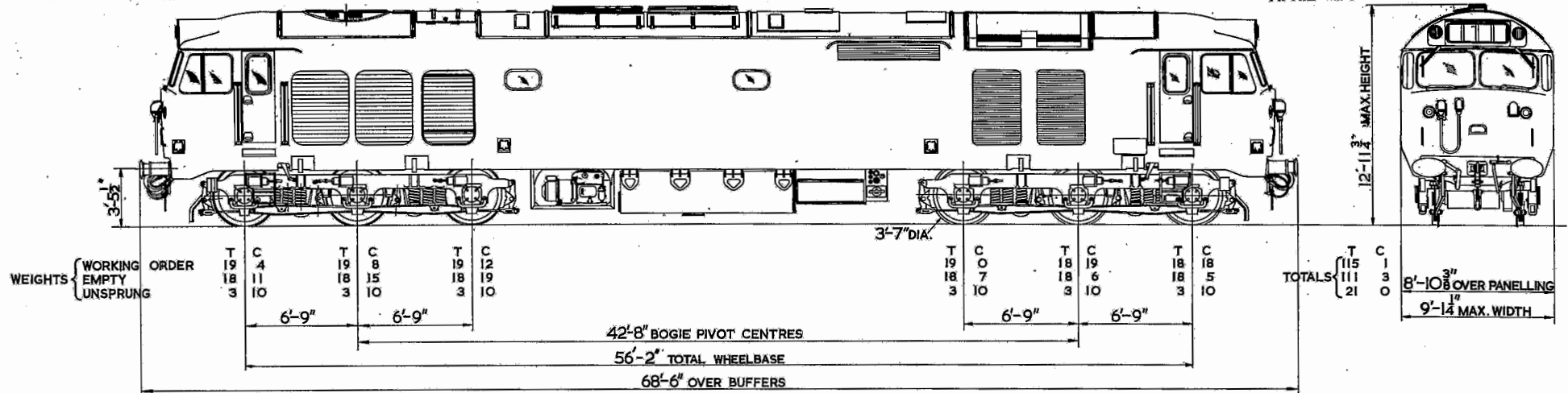
STRAIGHT AIR & AUTO. AIR
 AUTO. AIR
 85.6 %
 95 M.P.H.
 4 CHAINS.
 3.75 CHAINS.
 10 CHAINS
 10 CHAINS
 1010 GALLONS

3250 H.P. BRUSH TYPE 4. C-C. DIESEL ELECTRIC LOCOMOTIVE.
 CLASS 47/6

47-6a A

No. 1 END

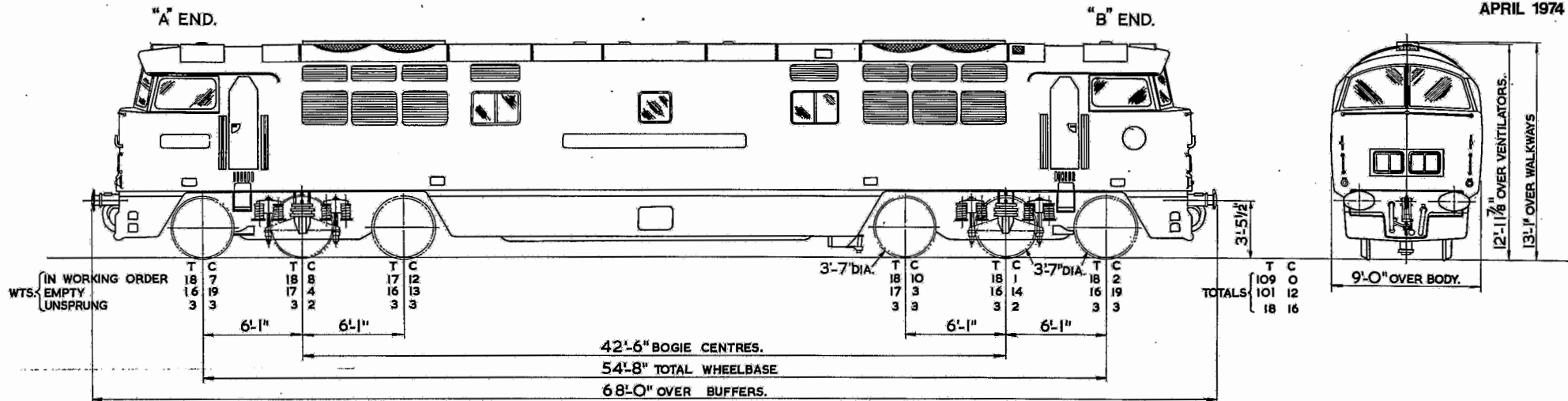
APRIL 1974



ENGINE	{ MAKE & TYPE No. OF CYLS. & CYCLE MAX. CONT. RATED OUTPUT	ENGLISH ELECTRIC 16 CSVT 16 CYL. 4 STROKE 2700 H.P. AT 850 R.P.M.	BRAKING	{ TYPE { FOR LOCO. FOR TRAIN BRAKE FORCE { % OF LOCO. WEIGHT IN WORKING ORDER	STRAIGHT AIR & AUTO. AIR AUTO. AIR & CONT. VAC.
MAIN GENERATOR	{ MAKE & TYPE	ENGLISH ELECTRIC TYPE EE 840/4B	SPEED	MAX. PERMITTED SERVICE SPEED	84.9%
TRACTION MOTORS	{ MAKE & TYPE No. TYPE OF SUSPENSION TYPE OF GEAR DRIVE MAX. TRACTIVE EFFORT	ENGLISH ELECTRIC EE 538/5A SIX NOSE SINGLE REDUCTION 48500 LB. AT 18.8% ADHESION AT 2400 AMPS MAIN GENERATOR	MINIMUM RADIUS CURVES	{ HORIZONTAL WITHOUT GAUGE WIDENING HORIZONTAL WITH 3/4 INS. GAUGE WIDENING VERTICAL CONVEX VERTICAL CONCAVE	100 M.P.H. 4 CHAINS 3 1/2 CHAINS 10 CHAINS 10 CHAINS
PERFORMANCE	{ CONT. TRACTIVE EFFORT RAIL H.P. AT CONT. RATING FULL ENGINE OUTPUT	33000 LB. AT 23.5 M.P.H. AT 1800 AMPS MAIN GENERATOR 2070 H.P. AVAILABLE BETWEEN 15 & 87 M.P.H.	TRAIN HEATING EQUIPMENT	ELECTRIC GENERATOR { MAKE & TYPE DRIVEN BY CONT. OUTPUT	ENGLISH ELECTRIC EE 915/1B MAIN ENGINE 320 KW. AT 850 VOLTS 1055 GALLONS
			TANK CAPACITIES	ENGINE FUEL	

2700 H.P. E.E. Co. TYPE 4 C-C DIESEL ELECTRIC LOCOMOTIVE
CLASS 50

50-a X



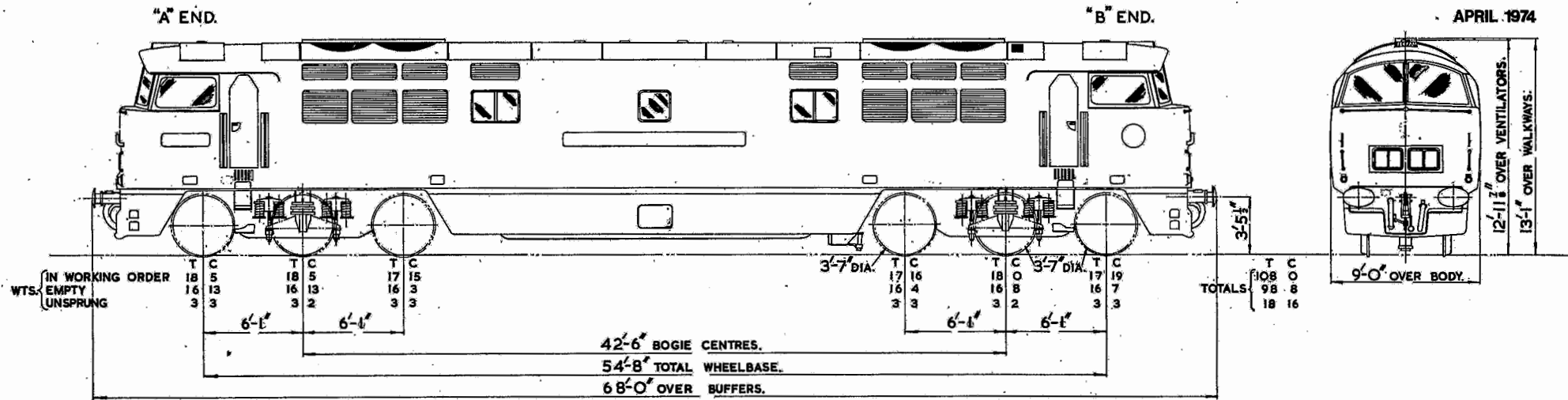
ENGINE.	{ No. MAKE & TYPE. No. OF CYLS. & CYCLE. MAX. CONT. RATED OUTPUT.	TWO MAYBACH M D 655. 12 CYLS. 4 STROKE. 1350 H.P. AT 1500 R.P.M.	SPEED.	{ MAX. PERMITTED SERVICE SPEED. HORIZONTAL WITHOUT GAUGE WIDENING. HORIZONTAL WITH 3/4 INS. GAUGE WIDENING.	90 M.P.H. 4.5 CHAINS.
TRANSMISSION.	{ TYPE & OTHER PARTICULARS. MAX. TRACTIVE EFFORT.	VOITH L6-30 V. 67390 LB. AT 27.6 % ADHESION.	MINIMUM RADIUS CURVES.	{ VERTICAL CONVEX. VERTICAL CONCAVE.	4.2 CHAINS. 10 CHAINS.
PERFORMANCE.	{ CONT. TRACTIVE EFFORT.	45200 LB. AT 14.5 M.P.H.	TRAIN HEATING EQUIPMENT.	{ BOILER MAKE & TYPE. STEAMING CAPACITY.	10 CHAINS. SPANNER SWIRLYFLOW. 1500 LB./HOUR.
BRAKING.	{ TYPE { FOR LOCO. { FOR TRAIN. BRAKE FORCE { % OF LOCO. WEIGHT { IN WORKING ORDER.	STRAIGHT AIR & AUTO. AIR. AUTO. AIR & AIR CONT. VAC. 75.87 %	TANK CAPACITIES	{ ENGINE FUEL. BOILER FUEL BOILER WATER.	850 GALLS. 800 GALLS.

2700 H.P. B.R. TYPE 4 C-C DIESEL HYDRAULIC LOCOMOTIVE.
CLASS 52.

52 - a X

WITHDRAWN
2/77

APRIL 1974



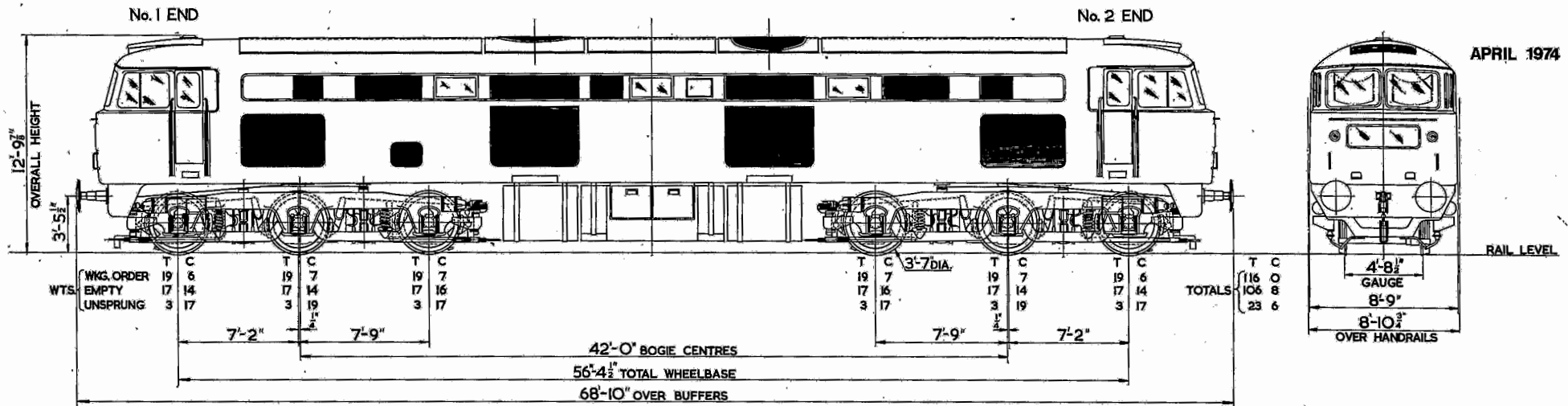
ENGINE.	{ No. MAKE & TYPE. No. OF CYLS. & CYCLE. MAX. CONT. RATED OUTPUT.	TWO. MAYBACH M D 655, 12 CYLS. 4 STROKE. 1350 HP AT 1500 R.P.M.	SPEED.	MAX. PERMITTED SERVICE SPEED.	90 M.P.H.
TRANSMISSION.	TYPE & OTHER PARTICULARS.	VOITH L6-30 r.v.	CURVE.	MIN. RAD. CURVE { WITHOUT GAUGE WIDENING. AT DEAD SLOW SPEED.	4½ CHAINS. 4½ CHAINS.
PERFORMANCE.	{ MAX. TRACTIVE EFFORT. CONT. TRACTIVE EFFORT.	66770 LB. AT 27.6% ADHESION. 45200 LB. AT 14.5 M.P.H.	TRAIN HEATING EQUIPMENT.	{ BOILER MAKE & TYPE. STEAMING CAPACITY.	SPANNER SWIRLYFLO. 1500 LB./HOUR.
BRAKING.	{ TYPE { FOR LOCO. FOR TRAIN. BRAKE FORCE { % OF LOCO. WEIGHT IN WORKING ORDER.	AIR. VACUUM. 76.58 %	TANK CAPACITIES.	{ ENGINE FUEL. BOILER FUEL. BOILER WATER.	850 GALLS. 980 GALLS.

2700 H.P. B.R. TYPE 4 C-C DIESEL HYDRAULIC LOCOMOTIVE.
CLASS 52

52-b V

WITHDRAWN 2/73

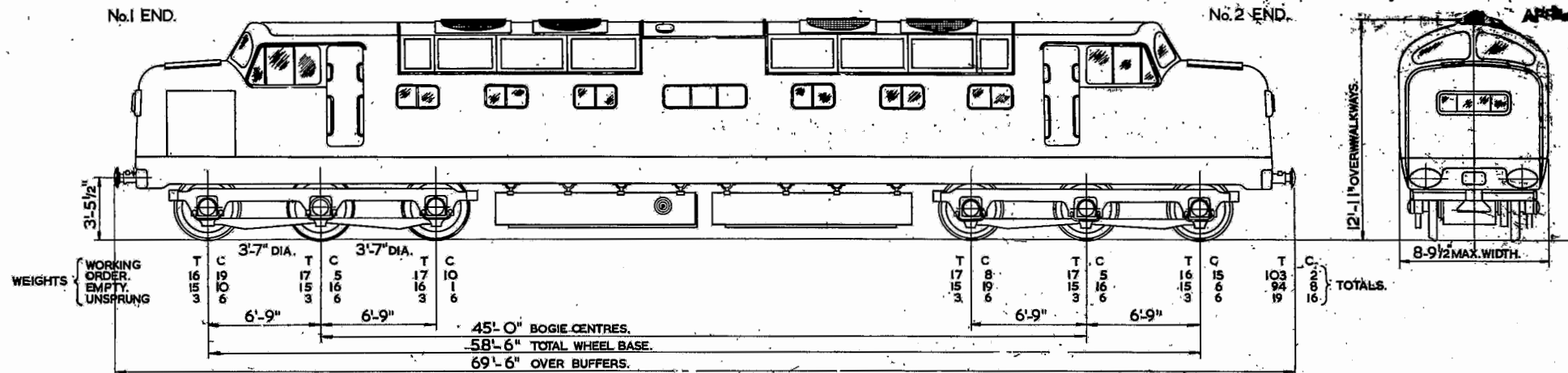
APRIL 1974



ENGINE	MAKE & TYPE No. OF CYLS. & CYCLE MAX. CONT. RATED OUTPUT	TWO MAYBACH MD 655 12 CYL. 4 STROKE 1400 H.P. AT 1500 R.P.M.	BRAKING	TYPE { FOR LOCO FOR TRAIN	STRAIGHT AIR & AUTO. AIR AUTO. AIR
MAIN GENERATOR	MAKE & TYPE	TWO BRUSH TG 110-56 MK II	SPEED	BRAKE FORCE { % OF LOCO WEIGHT IN WORKING ORDER	85-26%
TRACTION MOTORS	MAKE & TYPE No. TYPE OF SUSPENSION TYPE OF GEAR DRIVE MAX. TRACTIVE EFFORT	BRUSH TM. 73-68 MK. II SIX NOSE STRAIGHT SPUR 60,000 LBS. AT 23-1% ADHESION AT 3100 AMPS MAIN GENERATOR 28,500 LBS. AT 28.5 M.P.H. AT 1845 AMPS MAIN GENERATOR	MINIMUM RADIUS CURVE	MAX. PERMITTED SERVICE SPEED HORIZONTAL WITHOUT GAUGE WIDENING HORIZONTAL WITH 3/4" GAUGE WIDENING VERTICAL CONVEX VERTICAL CONCAVE	100 M.P.H. 5 1/2 CHAINS 4 CHAINS 10 CHAINS 10 CHAINS
PERFORMANCE	CONT. TRACTIVE EFFORT RAIL H.P. AT CONT. RATING FULL ENGINE OUTPUT	2165 H.P. AVAILABLE BETWEEN .11 & .100 M.P.H.	TRAIN HEATING EQUIPMENT	BOILER MAKE AND TYPE STEAMING CAPACITY ENGINE FUEL BOILER FUEL BOILER WATER	SPANNER SWIRLYFLO MK II 2500 LBS/HOUR 1400 GALLS. 800 GALLS.

**2800 H.P. BRUSH TYPE 4 Co-Co DIESEL ELECTRIC LOCOMOTIVE
CLASS 53**

53-aA

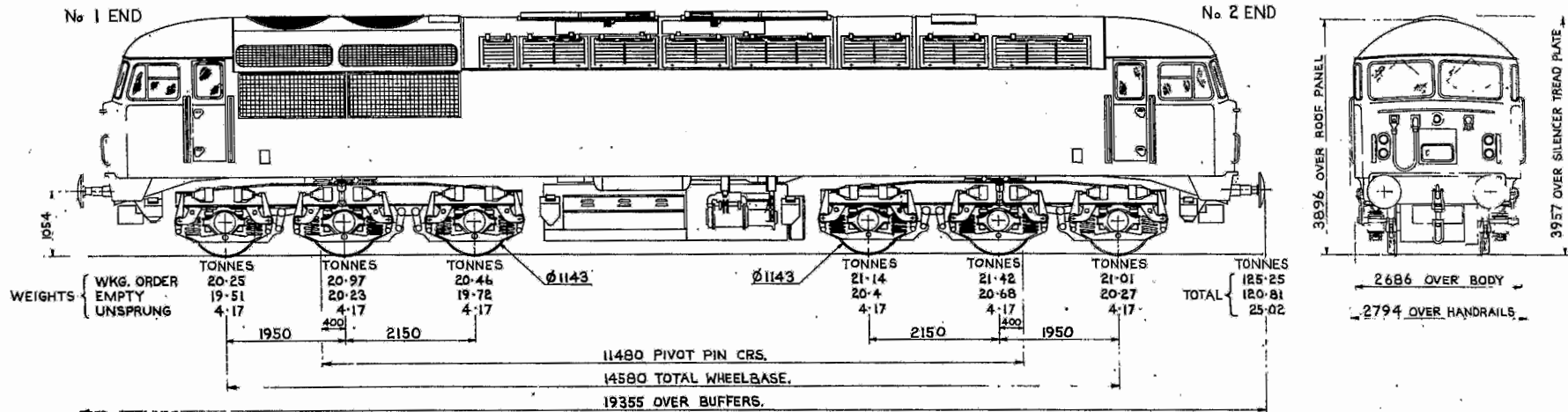


ENGINE.	{ No. MAKE & TYPE. No. OF CYLS. & CYCLE.	TWO NAPIER DELTIC 18. 18 CYLS. (OPPOSED PISTONS) PER ENG. 2 STROKE.	BRAKING.	{ TYPE. { FOR LOCO. FOR TRAIN.	STRAIGHT AIR & AUTO. AIR
MAIN GENERATOR.	{ MAX. CONT. RATED OUTPUT. No. MAKE & TYPE.	1650 H.P. AT 1500 R.P.M. TWO ENGLISH ELECTRIC. TYPE E.E. 829.		{ BRAKE FORCE. { % OF LOCO. WEIGHT IN WORKING ORDER.	AUTO AIR & AIR CONT. VAC.
TRACTION MOTORS.	{ MAKE & TYPE. No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE. MAX. TRACTIVE EFFORT.	ENGLISH ELECTRIC, E.E. 538. SIX. NOSE. SINGLE REDUCTION. 50,000 LB. AT 21.7% ADHESION. AT 2400 AMPS. MAIN GENERATORS.	SPEED.	MAX. PERMITTED SERVICE SPEED.	83.2%.
	{ CONT. TRACTIVE EFFORT. RAIL H.P. AT CONT. RATING. FULL ENGINE OUTPUT.	30,500 LB. AT 32.5 M.P.H. AT 1,650 AMPS. MAIN GENERATORS. 2,640 H.P. AVAILABLE BETWEEN 18.5 & 100 M.P.H.	MINIMUM RADIUS CURVES	{ HORIZONTAL WITHOUT GAUGE WIDENING. HORIZONTAL WITH 3/4 INS. GAUGE WIDENING VERTICAL CONVEX VERTICAL CONCAVE	100 M.P.H. 4 CHAINS. 3-8 CHAINS 11 CHAINS 11 CHAINS
PERFORMANCE			TRAIN HEATING EQUIPMENT	{ BOILER { MAKE & TYPE STEAMING CAPACITY ELECTRIC FROM MAIN GENERATOR	SPANNER MK. II 1500 LB/HR. UP TO 344 KW AT 860 VOLTS
			TANK CAPACITIES	{ ENGINE FUEL BOILER FUEL BOILER WATER	826 GALLONS 830 GALLONS

3300 H.P. E.E. TYPE 5 C-C DIESEL ELECTRIC LOCOMOTIVE.
CLASS 55.

55- a X

APRIL 1977



ENGINE.	MAKE & TYPE No. OF CYLS. & CYCLE. MAX. CONT. RATED OUTPUT	RUSTON 16RK3CT 16 CYL. 4 STROKE. 2460 kW. AT 900 RPM.	BRAKING.	TYPE. { FOR LOCO. FOR TRAIN. BRAKE FORCE. % OF LOCO	STRAIGHT AIR & AUTO. AIR. AUTO. AIR.
MAIN ALTERNATOR.	MAKE & TYPE.	BRUSH BAI101A	SPEED.	WEIGHT IN WORKING ORDER.	71.7%
TRACTION MOTORS.	MAKE & TYPE. No. TYPE OF SUSPENSION. TYPE OF GEAR DRIVE. MAX. TRACTIVE EFFORT.	BRUSH TM 73-62 SIX NOSE SINGLE REDUCTION. 270000N AT 22% ADHESION AT 3050A TRACTION CURRENT.	MINIMUM RADIUS CURVES.	MAX. PERMITTED SERVICE SPEED. HORIZONTAL WITHOUT GAUGE WIDENING; HORIZONTAL WITH 20mm. GAUGE WIDENING. VERTICAL CONVEX. VERTICAL CONCAVE.	130 km/h. 80 m. 74 m. 200 m. 200 m.
PERFORMANCE.	CONT. TRACTIVE EFFORT. POWER AT RAIL (CONT. RATING). FULL ENGINE OUTPUT.	240000N AT 27 km/h AT 2730A TRACTION CURRENT. 1790 kW AVAILABLE BETWEEN 25 & 130 km/h.	TRAIN HEATING EQUIPMENT.	TANK CAPACITY. ENGINE FUEL.	5228 LITRES.

2460kW BRUSH Co-Co DIESEL ELECTRIC LOCOMOTIVE.

CLASS 56

56-a A