

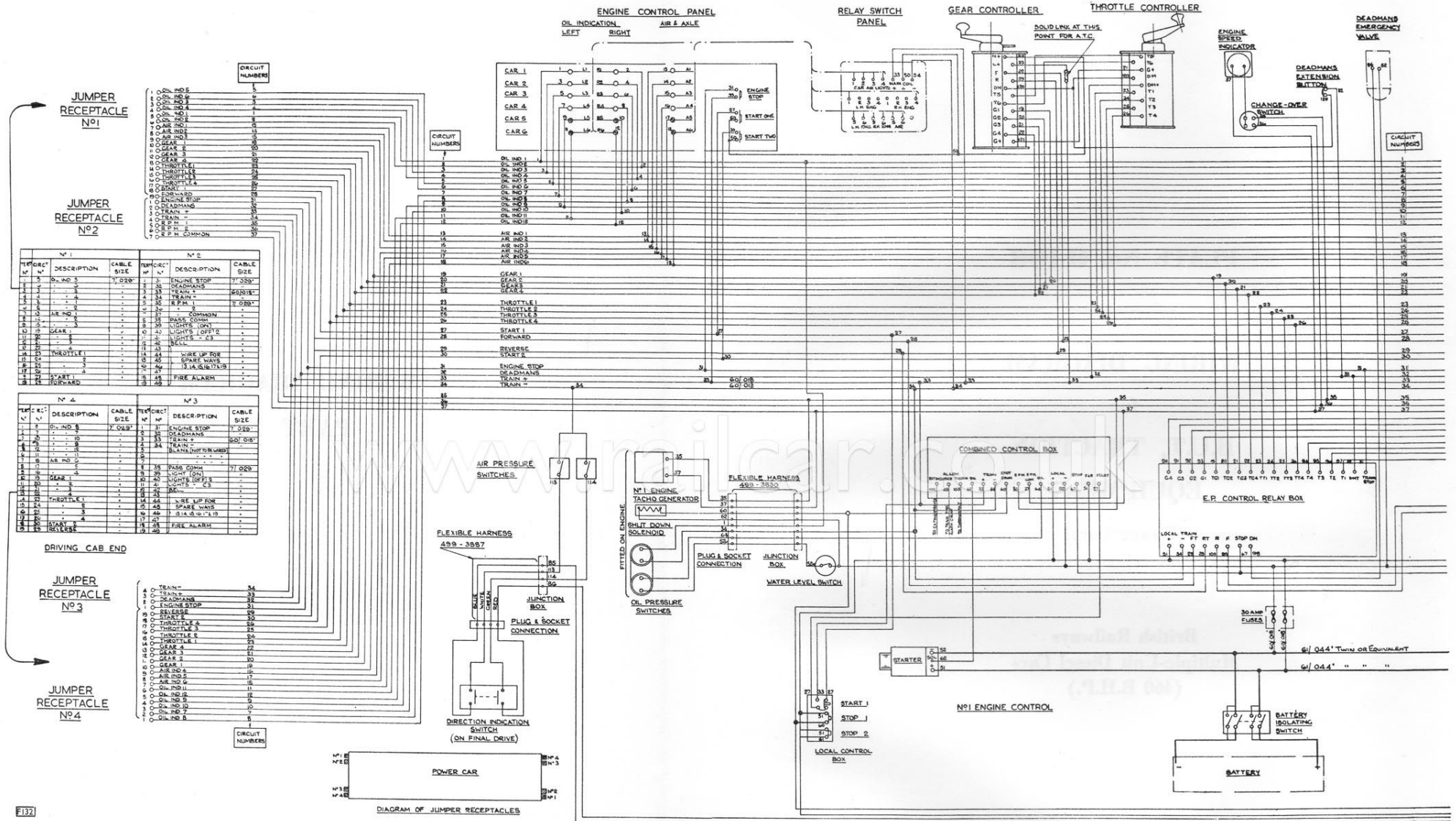
B.2.

Ref. No.	Component	Remarks	No. of points per car	Class of Lubricant
1	Final drive	Dipstick and filler plug	2	Gear oil
2	Drive shaft universal joints and splined ends	Grease gun	16	Grease
3	Exhauster oil reservoir	Combined oil level and filler cap	1	Engine oil
4	Throttle motor cylinders	Oil gun (one stroke only)	8	Engine oil
5	Throttle motor and solenoid control rod ball joints and linkage	Oil can	—	Gear oil
6	Air pressure reducing valve	Oil gun (one stroke only)	1	Engine oil
7	Starter motor	Oil can (plug if fitted)	2	Engine oil
8	Right-angle fan drive unit	Combined oil level and filler plug	2	Gear oil

Ref. No.	Component	Remarks	No. of points per car	Class of Lubricant
9	Fan bearings	Grease gun	2	Grease
10	Right-angle fan drive breather	Oil wire wool element	2	Engine oil
11	Fuel injection pump governor	Filler plug	2	Engine oil
12	Gearboxes	Dipstick and filler plug	2	Special
13	Freewheels	Grease gun	2	Grease
14	Engine air cleaners	Oil level mark inside bowl	2	Engine oil
15	Fluid couplings	Combined oil level and filler plug	2	Engine oil
16	Engine crankcase breather	Oil wire wool elements	4	Engine oil
17	Engines	Dipstick and filler cap	2	Engine oil

LUBRICATION CHART for B.U.T. 460 BHP TRACTION UNITS

BRITISH UNITED TRACTION SERVICE MANUAL



BRITISH UNITED TRACTION SERVICE MANUAL

INDICATOR LIGHTS

WITH 6 CAR ENGINE CONTROL PANEL

THIS DIAGRAM TO BE USED

WITH 4 CAR ENGINE CONTROL PANEL

ENGINE CONTROL PANEL LIGHTS FOR CARS 5 & 6 SHOWN THIS WAY TOGETHER WITH ASSOCIATED LOCAL WIRING FROM RELAY SWITCH PANEL & TRAIN LINES WILL BE OMITTED

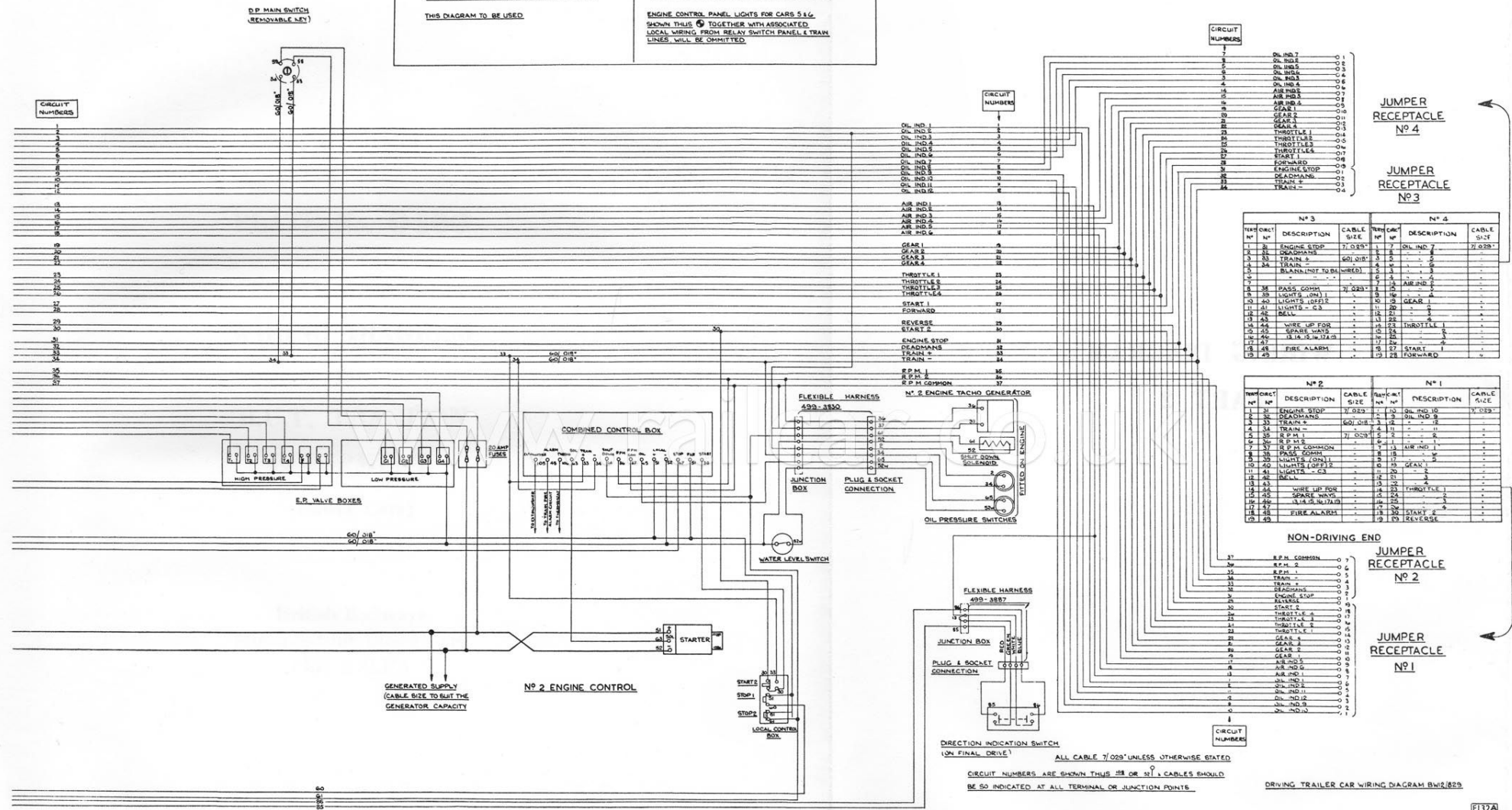


TABLE NO. 3

TERMINAL NO.	DESCRIPTION	CABLE SIZE	TERMINAL NO.	DESCRIPTION	CABLE SIZE
1	ENGINE STOP	7/0.025"	17	OH. IND. 7	7/0.025"
2	DEADMAN'S	6/0.018"	18	OH. IND. 8	6/0.018"
3	TRAIN -	6/0.018"	19	OH. IND. 9	6/0.018"
4	TRAIN -	6/0.018"	20	OH. IND. 10	6/0.018"
5	BLANK (NOT TO BE WIRED)	6/0.018"	21	OH. IND. 11	6/0.018"
6	R.P.M. 1	7/0.025"	22	AIR IND. 1	6/0.018"
7	R.P.M. 2	7/0.025"	23	AIR IND. 2	6/0.018"
8	R.P.M. 3	7/0.025"	24	AIR IND. 3	6/0.018"
9	R.P.M. 4	7/0.025"	25	AIR IND. 4	6/0.018"
10	R.P.M. 5	7/0.025"	26	AIR IND. 5	6/0.018"
11	R.P.M. 6	7/0.025"	27	AIR IND. 6	6/0.018"
12	WIRE UP FOR	6/0.018"	28	GEAR 1	6/0.018"
13	WIRE UP FOR	6/0.018"	29	GEAR 2	6/0.018"
14	WIRE UP FOR	6/0.018"	30	GEAR 3	6/0.018"
15	WIRE UP FOR	6/0.018"	31	GEAR 4	6/0.018"
16	WIRE UP FOR	6/0.018"	32	GEAR 5	6/0.018"
17	WIRE UP FOR	6/0.018"	33	GEAR 6	6/0.018"
18	WIRE UP FOR	6/0.018"	34	GEAR 7	6/0.018"
19	WIRE UP FOR	6/0.018"	35	GEAR 8	6/0.018"
20	WIRE UP FOR	6/0.018"	36	GEAR 9	6/0.018"
21	WIRE UP FOR	6/0.018"	37	GEAR 10	6/0.018"
22	WIRE UP FOR	6/0.018"	38	GEAR 11	6/0.018"
23	WIRE UP FOR	6/0.018"	39	GEAR 12	6/0.018"
24	WIRE UP FOR	6/0.018"	40	GEAR 13	6/0.018"
25	WIRE UP FOR	6/0.018"	41	GEAR 14	6/0.018"
26	WIRE UP FOR	6/0.018"	42	GEAR 15	6/0.018"
27	WIRE UP FOR	6/0.018"	43	GEAR 16	6/0.018"
28	WIRE UP FOR	6/0.018"	44	GEAR 17	6/0.018"
29	WIRE UP FOR	6/0.018"	45	GEAR 18	6/0.018"
30	WIRE UP FOR	6/0.018"	46	GEAR 19	6/0.018"
31	WIRE UP FOR	6/0.018"	47	GEAR 20	6/0.018"
32	WIRE UP FOR	6/0.018"	48	GEAR 21	6/0.018"
33	WIRE UP FOR	6/0.018"	49	GEAR 22	6/0.018"
34	WIRE UP FOR	6/0.018"	50	GEAR 23	6/0.018"
35	WIRE UP FOR	6/0.018"	51	GEAR 24	6/0.018"
36	WIRE UP FOR	6/0.018"	52	GEAR 25	6/0.018"
37	WIRE UP FOR	6/0.018"	53	GEAR 26	6/0.018"
38	WIRE UP FOR	6/0.018"	54	GEAR 27	6/0.018"
39	WIRE UP FOR	6/0.018"	55	GEAR 28	6/0.018"
40	WIRE UP FOR	6/0.018"	56	GEAR 29	6/0.018"
41	WIRE UP FOR	6/0.018"	57	GEAR 30	6/0.018"
42	WIRE UP FOR	6/0.018"	58	GEAR 31	6/0.018"
43	WIRE UP FOR	6/0.018"	59	GEAR 32	6/0.018"
44	WIRE UP FOR	6/0.018"	60	GEAR 33	6/0.018"
45	WIRE UP FOR	6/0.018"	61	GEAR 34	6/0.018"
46	WIRE UP FOR	6/0.018"	62	GEAR 35	6/0.018"
47	WIRE UP FOR	6/0.018"	63	GEAR 36	6/0.018"
48	WIRE UP FOR	6/0.018"	64	GEAR 37	6/0.018"
49	WIRE UP FOR	6/0.018"	65	GEAR 38	6/0.018"
50	WIRE UP FOR	6/0.018"	66	GEAR 39	6/0.018"
51	WIRE UP FOR	6/0.018"	67	GEAR 40	6/0.018"
52	WIRE UP FOR	6/0.018"	68	GEAR 41	6/0.018"
53	WIRE UP FOR	6/0.018"	69	GEAR 42	6/0.018"
54	WIRE UP FOR	6/0.018"	70	GEAR 43	6/0.018"
55	WIRE UP FOR	6/0.018"	71	GEAR 44	6/0.018"
56	WIRE UP FOR	6/0.018"	72	GEAR 45	6/0.018"
57	WIRE UP FOR	6/0.018"	73	GEAR 46	6/0.018"
58	WIRE UP FOR	6/0.018"	74	GEAR 47	6/0.018"
59	WIRE UP FOR	6/0.018"	75	GEAR 48	6/0.018"
60	WIRE UP FOR	6/0.018"	76	GEAR 49	6/0.018"
61	WIRE UP FOR	6/0.018"	77	GEAR 50	6/0.018"
62	WIRE UP FOR	6/0.018"	78	GEAR 51	6/0.018"
63	WIRE UP FOR	6/0.018"	79	GEAR 52	6/0.018"
64	WIRE UP FOR	6/0.018"	80	GEAR 53	6/0.018"
65	WIRE UP FOR	6/0.018"	81	GEAR 54	6/0.018"
66	WIRE UP FOR	6/0.018"	82	GEAR 55	6/0.018"
67	WIRE UP FOR	6/0.018"	83	GEAR 56	6/0.018"
68	WIRE UP FOR	6/0.018"	84	GEAR 57	6/0.018"
69	WIRE UP FOR	6/0.018"	85	GEAR 58	6/0.018"
70	WIRE UP FOR	6/0.018"	86	GEAR 59	6/0.018"
71	WIRE UP FOR	6/0.018"	87	GEAR 60	6/0.018"
72	WIRE UP FOR	6/0.018"	88	GEAR 61	6/0.018"
73	WIRE UP FOR	6/0.018"	89	GEAR 62	6/0.018"
74	WIRE UP FOR	6/0.018"	90	GEAR 63	6/0.018"
75	WIRE UP FOR	6/0.018"	91	GEAR 64	6/0.018"
76	WIRE UP FOR	6/0.018"	92	GEAR 65	6/0.018"
77	WIRE UP FOR	6/0.018"	93	GEAR 66	6/0.018"
78	WIRE UP FOR	6/0.018"	94	GEAR 67	6/0.018"
79	WIRE UP FOR	6/0.018"	95	GEAR 68	6/0.018"
80	WIRE UP FOR	6/0.018"	96	GEAR 69	6/0.018"
81	WIRE UP FOR	6/0.018"	97	GEAR 70	6/0.018"
82	WIRE UP FOR	6/0.018"	98	GEAR 71	6/0.018"
83	WIRE UP FOR	6/0.018"	99	GEAR 72	6/0.018"
84	WIRE UP FOR	6/0.018"	100	GEAR 73	6/0.018"
85	WIRE UP FOR	6/0.018"	101	GEAR 74	6/0.018"
86	WIRE UP FOR	6/0.018"	102	GEAR 75	6/0.018"
87	WIRE UP FOR	6/0.018"	103	GEAR 76	6/0.018"
88	WIRE UP FOR	6/0.018"	104	GEAR 77	6/0.018"
89	WIRE UP FOR	6/0.018"	105	GEAR 78	6/0.018"
90	WIRE UP FOR	6/0.018"	106	GEAR 79	6/0.018"
91	WIRE UP FOR	6/0.018"	107	GEAR 80	6/0.018"
92	WIRE UP FOR	6/0.018"	108	GEAR 81	6/0.018"
93	WIRE UP FOR	6/0.018"	109	GEAR 82	6/0.018"
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186	WIRE UP FOR	6/0.018"	202	GEAR 175	6/0.018"



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