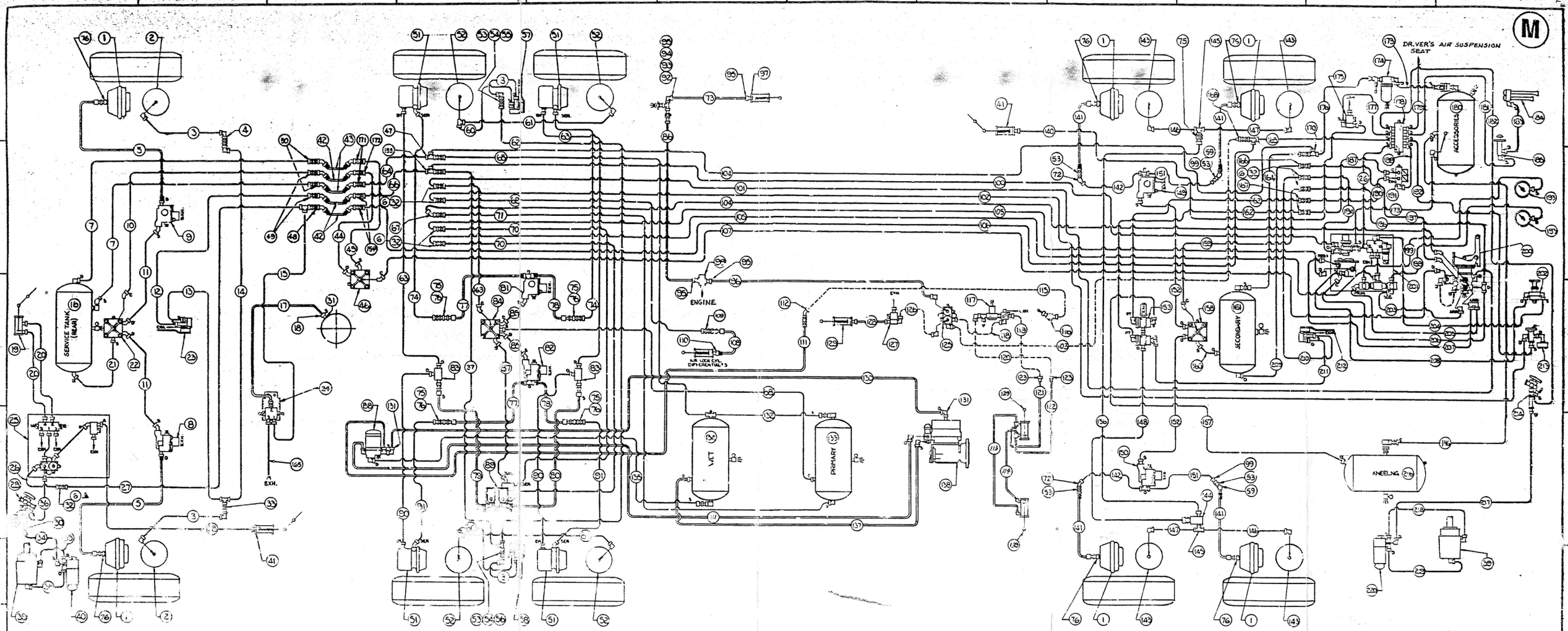

ITEM	DESCRIPTION	QTY
1	BRAKE CHAMBER (AXLES 1, 2 AND 5)	6
2	SUSPENSION AIR BELLOWS ASSY	2
3	BLUE TUBE 3/8"(9,5 mm) X 24"(610 mm)	4
4	BULKHEAD ASSY	1
5	HOSE ASSY 1/2"(12,7 mm) Ld.	2
6	NUT WITH LOCK WASHER 9/16"	2
7	BLUE TUBE 3/8"(9,5 mm) X 600"(15 240 mm)	2
8	LEFT ANTI-SKID VALVE	1
9	RIGHT ANTI-SKID VALVE	1
10	BLACK TUBE 3/8"(9,5 mm) X 288"(7 315 mm)	1
11	BLACK TUBE 1/2"(12,7 mm) X 24.5"(622 mm)	2
12	BLUE TUBE 3/8"(9,5 mm) X 294"(7 468 mm)	1
13	BLUE TUBE 3/8"(9,5 mm) X 55"(1 397 mm)	1
14	BLUE TUBE 3/8"(9,5 mm) X 48"(1 219 mm)	1
15	BLACK TUBE 3/8"(9,5 mm) X 28"(711 mm)	1
16	REAR ADDITIONAL RESERVOIR ASSY	1
17	ARTICULATION BRAKE HOSE ASSY	1
18	ADAPTOR	1
19	BACK-UP CAMERA PANEL CYLINDER	1
20	BLACK TUBE 1/8"(3 mm) X 205"(5 207 mm)	2
21	BLACK TUBE 5/8"(15,8 mm) X 23"(584 mm)	1
22	RELAY VALVE R-12H ASSY	1
23	HEIGHT CONTROL VALVE ASSY	1
24	CENTRAL BRAKE VALVE ASSY	1
25	ACCESSORY VALVE MOUNTING PLATE ASSY	1
26	BLACK TUBE 3/8"(9,5 mm) X 22"(559 mm)	2
27	BLACK TUBE 3/8"(9,5 mm) X 315"(8 000 mm)	1
28	REAR DOOR EMERGENCY EXIT VALVE	1
29	WHITE TUBE 5/16"(8 mm) o.d. X 4 3/4"(120 mm)	1
30	AIR FLOW REGULATOR	1
31	SEAL	1
32	BULKHEAD UNION 3/8" (9,5 mm) ASSY	7
33	BULKHEAD ASSY	1
34	WHITE TUBE 5/16"(8 mm) o.d. X 18 1/2"(470 mm)	1
35	WHITE TUBE 5/16"(8 mm) o.d. X 74"(1 880 mm)	1
36	WHITE TUBE 5/16"(8 mm) o.d. X 80"(2 030 mm)	2
37	BLUE TUBE 3/8"(9,5 mm) X 40"(1 016 mm)	1
38	BLACK TUBE 1/8"(3 mm) X 26"(660 mm)	1
39	REAR AND FRONT SPINDLE DRIVE MOTORS	2
40	REAR DOOR OPENING SOLENOID CONTROL VALVE	1
41	FRESH AIR DAMPEH CYLINDER	2
42	HOSE ASSY 3/8"(9,5 mm) Ld.	3
43	HOSE ASSY 1/2"(12,7 mm) Ld.	2
44	BLACK TUBE 1/2"(12,7 mm)Ld.X 40 1/2"(1 029 mm)	1

ITEM	DESCRIPTION	QTY
45	BLACK TUBE 5/8"(15,8 mm) X 42"(1 067 mm)	1
46	RELAY VALVE R-12H	1
47	FITTING ASSY	1
48	FITTING ASSY	1
49	FITTING ASSY	2
50	FITTING ASSY	2
51	BRAKE AIR CHAMBER (MGM 24-30)	4
52	SUSPENSION AIR BELLOWS	4
53	BULKHEAD UNION 3/8" NPT	6
54	90° MALE ELBOW 3/8"(9,5 mm) 3/8" NPT	2
55	MALE CONNECTOR 3/8"(9,5 mm) 3/8" NPT	1
56	T UNION 3/8"(9,5 mm) 3/8" NPT	1
57	L.H. HEIGHT CONTROL VALVE ASSY	1
58	R.H. HEIGHT CONTROL VALVE ASSY	1
59	45° MALE & FEMALE ELBOW 3/8" NPT	2
60	BLUE TUBE 3/8"(9,5 mm) X 21"(533 mm)	2
61	BLUE TUBE 3/8"(9,5 mm) X 60"(1 524 mm)	2
62	BLUE TUBE 3/8"(9,5 mm) X 43"(1 092 mm)	1
63	YELLOW TUBE 1/2"(12,7 mm) X 26"(660 mm)	2
64	BLACK TUBE 5/8"(15,8 mm) X 48"(1 219 mm)	1
65	GREEN TUBE 5/8"(15,8 mm) X 35"(889 mm)	1
66	BLUE TUBE 3/8"(9,5 mm) X 49"(1 245 mm)	1
67	FITTING ASSY	1
68	GREEN TUBE 5/8"(15,8 mm) X 33"(838 mm)	1
69	BLACK TUBE 3/8"(9,5 mm) X 110"(2 794 mm)	1
70	YELLOW TUBE 3/8"(9,5 mm) X 54"(1 372 mm)	2
71	GREEN TUBE 5/8"(15,8 mm) X 78"(1981 mm)	1
72	45° ELBOW 1/2"(12,7 mm) TUBE 3/8" NPT	2
73	HOSE ASSY	1
74	GREEN TUBE 1/2"(12,7 mm) X 22 1/2"(572 mm))	2
75	BULKHEAD ASSY	5
76	UNION	10
77	AXLE 4 BRAKE HOSE ASSY	2
78	AXLE 3 BRAKE HOSE ASSY	2
79	AXLE 4 BRAKE HOSE ASSY	1
80	AXLE 3 BRAKE HOSE ASSY	1
81	L.H. ANTI-SKID VALVE ASSY	1
82	R.H. ANTI-SKID VALVE ASSY	1
83	AIR LINE MANIFOLD	2
84	RELAY VALVE R-12 (VERTICAL PORT)	1
85	GREEN TUBE 1/2"(12,7 mm) X 8"(203 mm)	2
86	HOSE ASSY	1
87	GREEN TUBE 3/8"(9,5 mm) X 23 1/2"(597 mm)	1
88	AIR DRYER ASSY (AD 4)	1

ITEM	DESCRIPTION	QTY
89	RELAY VALVE R-14	1
90	YELLOW TUBE 1/2"(12,7 mm) X 30"(762 mm)	2
91	GREEN TUBE 1/2"(12,7 mm) X 24"(610 mm)	2
92	90° MALE ELBOW (45° FLANGE)	1
93	T UNION 1/8" NPT	1
94	SHUTTER VALVE	2
95	MALE CONNECTOR (45° FLANGE)	4
96	HOSE ASSY	1
97	SHUTTER AIR CYLINDER	1
98	SHUTTERSTAT	1
99	MALE CONNECTOR 1/2" TUBE o.d. 3/8" NPT	2
100	BLUE TUBE 3/8"(9,5 mm) X 36"(11 m)	1
101	GREEN TUBE 3/8"(9,5 mm) X 36"(11 m)	1
102	BLACK TUBE 3/8"(9,5 mm) X 36"(11 m)	1
103	COPPER PIPE ASSY	1
104	GREEN TUBE 5/8"(15,8 mm) X 36"(11 m)	2
105	YELLOW TUBE 3/8"(9,5 mm) X 36"(11 m)	2
106	BLACK TUBE 3/8"(9,5 mm) X 40"(12,2 m)	1
107	BLACK TUBE 1/2"(12,7 mm) X 36"(11 m)	1
108	HOSE ASSY 3/8" Ld.	1
109	FITTING ASSY	1
110	REDUCER 1/4" - 3/8" NPT	1
111	HOSE ASSY	2
112	FITTING ASSY	1
113	HOSE ASSY	1
114	HOSE ASSY	1
115	COPPER PIPE 1/4" o.d.	1
116	AIR FILL VALVE ASSY	1
117	PRESSURE REGULATOR AND VALVE CONTROL ASSY	1
118	COPPER PIPE 1/4" o.d.	1
119	COPPER PIPE 1/4" o.d.	1
120	COPPER PIPE 1/4" o.d.	1
121	HOSE ASSY	1
122	HOSE ASSY	1
123	COPPER FEMALE CONNECTOR 1/4" NPT	2
124		
125	ENGINE ACCESSORY MANIFOLD BLOCK	1
126	COPPER PIPE 1/4"(6,3mm) o.d.	1
127	TRANSMISSION RETARDER SOLENOID VALVE	1
128	HOSE ASSY	1
129	TRANSMISSION RETARDER CYLINDER	1
130	HOSE ASSY	1
131	90° MALE FEMALE ELBOW #12 (37° FLANGE)	2
132	GREEN TUBE 5/8"(15,8 mm) X 48"(1 219 mm)	1

ITEM	DESCRIPTION	QTY
133	PRIMARY AIR TANK ASSY	1
134	WET TANK ASSY	1
135	GREEN TUBE 3/4"(19 mm) X 64"(1 626 mm)	1
136		
137	HOSE ASSY #4	1
138	AIR COMPRESSOR (ULE) D 700)	1
139	BELT TENSIONER CYLINDER	2
140	BLACK TUBE 1/8"(3 mm) X 160"(4 064 mm)	1
141	HOSE ASSY	4
142	RED TUBE 1/2"(12,7 mm) X 28"(711 mm)	2
143	SUSPENSION AIR BELLOW	4
144	FRONT SUSPENSION AIR MANIFOLD ASSY	1
145	T UNION 1/2"(12,7 mm) TUBE 3/8" NPT	2
146	BLUE TUBE 1/2"(12,7 mm) X 30"(762 mm)	3
147	BLUE TUBE 1/2"(12,7 mm) X 37"(940 mm)	2
148	BLACK TUBE 3/4"(19 mm) X 34"(864 mm)	1
149	L.H. ANTI-SKID VALVE ASSY	1
150	R.H. ANTI-SKID VALVE ASSY	1
151	RED TUBE 1/2"(12,7 mm) X 44"(1 118 mm)	2
152	RED TUBE 1/2"(12,7 mm) X 23 1/2"(597 mm)	2
153	POPPET VALVE ASSY	1
154	FITTING ASSY	2
155	FITTING ASSY	1
156	BLUE TUBE 1/2"(12,7 mm) X 42"(1 067 mm)	1
157	BLACK TUBE 3/4"(19 mm) X 110"(2 794 mm)	1
158	FRONT BRAKE RELAY VALVE R-12H ASSY	1
159	RED TUBE 3/8"(9,5 mm) X 64"(1 626 mm)	1
160	RED TUBE 5/8"(15,8 mm) X 12"(305 mm)	1
161	SECONDARY AIR TANK ASSY	1
162	BLACK TUBE 1/4"(6,3 mm) X 96"(2 439 mm)	2
163	GREEN TUBE 3/8"(9,5 mm) X 62"(1 575 mm)	1
164	RED TUBE 5/8"(15,8 mm) X 40"(1 016 mm)	1
165	BLACK TUBE 3/8"(9,5 mm) X 48"(1 219 mm)	1
166	BULKHEAD 5/8"(15,8 mm) dia.	1
167	BULKHEAD 1/4"(6,3 mm) dia.	2
168	FITTING ASSY	1
169		
170	FITTING ASSY	1
171	FITTING ASSY	2
172	FITTING ASSY	1
173	BLACK TUBE 3/8"(9,5 mm) X 18"(457 mm)	2
174	AIR FILTER ASSY	1
175	FRESH AIR DAMPER SOLENOID VALVE	1
176	BLACK TUBE 3/8"(9,5 mm) X 41"(1 042 mm)	1

ITEM	DESCRIPTION	QTY
177	BLACK TUBE 1/4"(6,3 mm) X 28"(711 mm)	1
178	ACCESSORY MANIFOLD BLOCK ASSY	1
179	BLACK TUBE 1/4"(6,3 mm) o.d.	1
180	ACCESSORY TANK ASSY	1
181	BLACK TUBE 1/4"(6,3 mm) X 36"(914 mm)	1
182	WHITE TUBE 5/16"(8 mm) o.d. X 80"(2 030 mm)	1
183	BLACK TUBE 1/4"(6,3 mm) X 22"(559 mm)	1
184	AIR HORN ASSY	1
185	AIR HORN CONTROL VALVE ASSY	1
186		
187	BLACK TUBE 1/4"(6,3 mm) X 55"(1 397 mm)	2
188	BLACK TUBE 1/4"(6,3 mm) X 16"(406 mm)	1
189		
190		
191	SOLENOID VALVE ASSY (KNEELING)	1
192	BLACK TUBE 3/8"(9,5 mm) X 72"(1 829 mm)	1
193	PRIMARY AND SECONDARY AIR PRESSURE GAUGE	2
194	BLUE TUBE 3/8"(9,5 mm) X 36"(915 mm)	1
195		
196	RED TUBE 3/8"(9,5 mm) X 48"(1 219 mm)	1
197	RED TUBE 5/8"(15,8 mm) X 36"(914 mm)	1
198		
199	BLACK TUBE 1/8"(3 mm) X 96"(2 438 mm)	2
200	DUAL BRAKE VALVE ASSY (E-10)	1
201	VALVE ASSY	1
202	PP-1 PARKING BRAKE VALVE ASSY	1
203	RED TUBE 1/2"(12,7 mm) X 21"(533 mm)	1
204	YELLOW TUBE 3/8"(9,5 mm) X 60"(1 524 mm)	1
205	GREEN TUBE 1/2"(12,7 mm) X 14"(356 mm)	1
206	RED TUBE 3/8"(9,5 mm) X 20"(508 mm)	1
207	GREEN TUBE 3/8"(9,5 mm) X 12"(305 mm)	1
208	YELLOW TUBE 1/4"(6,3 mm) X 60"(1 524 mm)	1
209	RED TUBE 5/8"(15,8 mm) X 46"(1 168 mm)	1
210	BLUE TUBE 3/8"(9,5 mm) X 22 1/2"(572 mm)	1
211	BLUE TUBE 3/8"(9,5 mm) X 84"(2 134 mm)	1
212	HEIGHT CONTROL VALVE ASSY	1
213	TW-1 CONTROL VALVE ASSY	1
214	FRONT DOOR EMERGENCY EXIT VALVE	1
215		
216	KNEELING SYSTEM TANK ASSY	1
217	WHITE TUBE 5/16"(8 mm) o.d. X 160"(4 060 mm)	1
218	WHITE TUBE 5/16"(8 mm) o.d. X 80"(2 030 mm)	1
219	WHITE TUBE 5/16"(8 mm) o.d. X 74"(1 880 mm)	1
220	DOOR OPENING CONTROL VALVE	1

LEGEND		
C	-	CONTROL
SER	-	SERVICE
EM	-	EMERGENCY
EXH	-	EXHAUST
RAI	-	RAI ANCE
D	-	DELIVERY
A	-	ACCESSORY (del.)
S	-	SUPPLY
RES 1	-	SUPPLY
P	-	PRESSURE (supply)
	-	ELECTRICITY
	-	SPRING
FEAR	-	LOCATED IN REAR
	-	COPPER PIPE
	-	NYLON TUBE
	-	HOSE
	-	DRAIN
PT	-	PILOT

COLOR	CIRCUIT
RED	SECONDARY
GREEN	PRIMARY + DELIVERY
YELLOW	PARKING BRAKE
BLUE	SUSPENSION
BLACK	ACCESSORY
WHITE	ENTRANCE DOOR

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QUANTITE (PAR VEH) 01	TOLERANCES		ECN N.A.
FSC N.A.	FRAC. ±		REMPLACE
	DEC. ±		
	ANG. ±		REMPLACE PAR
	MIL. ±		

MATERIEL N.A.

VOIR APPL. (H5 - 60) ARTICULE

REF. SYSTEME PNEUMATIQUE COMPLET

TITRE DIAGRAMME PNEUMATIQUE

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