

March Engineering Ltd
 89P KIT LIST.
 MONOCOQUE.

89P

* = Part of next assembly.

	Description	No.	Part Number
1	MONOCOQUE	1	89P-01-01
2	ROLL OVER BAR	1	89P-01-136
3	MONOCOQUE LOWER HALF	1	89P-01-47
4	FRONT BULKHEAD CASTING	1	89P-01-13
5	MID FRONT BULKHEAD	1	89P-01-62
6	MID REAR BULKHEAD	1	89P-01-63
7	DASH BULKHEAD	1	89P-01-64
8	SEAT BACK	1	89P-01-06
9	RH MONOCOQUE ELBOW REST	1	89P-01-90
10	LH MONOCOQUE ELBOW REST	1	89P-01-91
11	LOWER SEAT BACK	1	89P-01-80
12	BACK PANEL	1	89P-01-66
13	FUEL FILLER BLANKING PLATES	2	<u>89P-12-238</u>
14	SEAT BELTS	1	8-44-13
15	SEAT BELT MOUNTING BRACKET	4	<u>89P-01-04</u>
16	STUD PLATE-SEAT BELT TOP BRKT.	4	<u>87C-01-49</u>
17	SEAT BELT MOUNTING SPACER	2	<u>812-20-15</u>
18	LH SEAT BELT LOWER BRACKET	1	<u>89P-01-153</u>
19	RH SEAT BELT LOWER BRACKET	1	<u>89P-01-154</u>
20	LOWER SEAT BELT MOUNT SPACER	4	<u>89P-01-150</u>
21	LOWER SEAT BELT MOUNT SPACER	2	<u>89P-01-151</u>
22	LOWER SEAT BELT MOUNT SPACER	2	<u>89P-01-152</u>
23	FIRE EXTINGUISHER MTG. PANEL	1	89P-01-81
24	MONOCOQUE ACCESS PANEL	1	89P-12-162

*To Be Drawn.**708-16-03*

March Engineering Ltd
89P KIT LIST.
MONOCOQUE (CON, T).

89P

* = Part of next assembly.

	Description	No.	Part Number
25	LEG PROTECTOR	1	<u>89P-01-155</u>

March Engineering Ltd
 89P KIT LIST.
 FRONT SUSPENSION.

89P

* = Part of next assembly.

	Description	No.	Part Number	
1	SHORT WHEELBASE F.T.W.B.	2	<u>89P-02-13</u>	*
2	LONG WHEELBASE F.T.W.B.	2	<u>89P-02-14</u>	
3	MID WHEELBASE F.T.W.B.	2	<u>89P-02-15</u>	
4	SHORT WB WIDE TRACK F.T.W.B.	2	<u>89P-02-131</u>	
5	MID WB WIDE TRACK F.T.W.B.	2	<u>89P-02-132</u>	
6	LONG WB WIDE TRACK F.T.W.B.	2	<u>89P-02-133</u>	
7	SPHERICAL BEARING ABT 6V	2	15-12-6	*
8	SPHERICAL JOINT ABT 5V	2	15-12-5	*
9	BOLT AN5-17A	2	12-30-4	
10	LH FTWB FRONT LEG MOUNT	1	89P-02-25	
11	RH FTWB FRONT LEG MOUNT	1	89P-02-26	
12	F.T.W.B. MOUNT STUD INSERT	4	<u>89P-01-87</u>	
13	FTWB FRONT LEG MOUNT STUD	2	<u>89P-02-58</u>	
14	FTWB FRONT LEG JOINT INSERT	4	<u>89P-02-57</u>	*
15	SPHERICAL JOINT ABT 5V	2	15-12-5	*
16	LH FTWB REAR LEG MOUNT	1	<u>89P-01-97</u>	
17	BOLT AN4-13A	2	12-31-7	
18	RH FTWB REAR LEG MOUNT	1	89P-01-98	
19	F.T.W.B. MOUNT STUD INSERT	4	89P-01-87	
20	FTWB REAR LEG MOUNT INSERT	4	<u>89P-01-102</u>	
21	FTWB REAR LEG SUPPORT BRACKET	2	89P-01-101	
22	FTWB REAR LEG JOINT INSERT	4	<u>89P-02-61</u>	
23	TOP WISHBONE ASSEMBLY	2		T
24	LH FRONT LWR. WISHBONE SHORT WB	1	<u>89P-02-51</u>	*

March Engineering Ltd
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 FRONT SUSPENSION(CON,T).

89P

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	Description	No.	Part Number	
25	RH FRONT LWR.WISHBONE SHORT WB	1	<u>89P-02-52</u>	
26	LH FLWB SHORT OVAL SHORT WB	1	<u>89P-02-119</u>	
27	RH FLWB OVAL SHORT WB	1	<u>89P-02-120</u>	
28	LH FRONT LOWER WISHBONE MID WB	1	89P-02-53	
29	RH FRONT LOWER WISHBONE MID WB	1	89P-02-54	
30	LH FRONT LWR. WISHBONE LONG WB	1	89P-02-55	
31	RH FRONT LWR. WISHBONE LONG WB	1	89P-02-56	
32	RH SHORT WB OVAL WIDE TR. FLWB	1	89P-02-134	
33	LH SHORT WB OVAL WIDE TR. FLWB	1	89P-02-135	
34	RH SHORT WB R.R. WIDE TR. FLWB	1	89P-02-136	
35	LH SHORT WB R.R. WIDE TR. FLWB	1	89P-02-137	
36	RH MID WB OVAL WIDE TRACK FLWB	1	89P-02-138	
37	LH MID WB OVAL WIDE TRACK FLWB	1	89P-02-139	
38	RH LONG WB WIDE TRACK F.L.W.B.	1	89P-02-140	
39	LH LONG WB WIDE TRACK F.L.W.B.	1	89P-02-141	
40	SPHERICAL BEARING ABWT 7V	2	15-9-8	*
41	FLWB FORWARD LEG COVER PLATE	2	89P-01-99	
42	MEDIUM WB FLWB FRONT INSERT	4	<u>89P-01-105</u>	
43	MEDIUM WB FLWB REAR INSERT	4	<u>89P-01-106</u>	
44	SHORT/LONG WB FLWB REAR INSERT	2	<u>89P-01-110</u>	
45	LONG/SHORT WB FLWB REAR INSERT	2	<u>89P-01-109</u>	
46	SHORT/LONG WB FLWB FR. INSERT	2	<u>89P-01-107</u>	
47	LONG/SHORT WB FLWB FR. INSERT	2	<u>89P-01-108</u>	
48	SPHERICAL BEARING ABT 6V	2	15-12-6	*

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 FRONT SUSPENSION(CON,T).

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	Description	No.	Part Number	
49	FLWB REAR LEG COVER PLATE	2	<u>89P-01-100</u>	
50	SPHERICAL BEARING ABYT 10	2	15-13-6	*
51	CIRCLIP M2300-350	2	23-7-12	*
52	F.L.W.B. OUTER JOINT INSERT	4	<u>89P-02-28</u>	*
53	F.L.W.B. OUTER JOINT SPACER	4	<u>89P-02-27</u>	
54	LOWER WISHBONE ASSEMBLY	2		T
55	TRACK ROD	2	89P-04-09	*
56	RH MALE ROD END JOINT ART 4ECR	2	15-8-9	*
57	ROD END JOINT ARTL 4ECR	2	15-8-12	*
58	0.333" BUMP STEER SPACER	4	<u>89P-04-11</u>	
59	0.254" BUMP STEER SPACER	2	<u>89P-04-12</u>	
60	0.412" BUMP STEER SPACER	2	<u>89P-04-13</u>	
61	TRACK ROD ASSEMBLY	2		T
62	RH FRONT PUSH ROD ROCKER	1	<u>89P-02-02</u>	*
63	LH FRONT PUSH ROD ROCKER	1	<u>89P-02-03</u>	
64	0.080" ROCKER SPINDLE SHIM	2	<u>89P-02-34</u>	*
65	0.075" ROCKER SPINDLE SHIM	2	89P-02-85	
66	0.070" ROCKER SPINDLE SHIM	2	89P-02-86	
67	0.065" ROCKER SPINDLE SHIM	2	<u>89P-02-87</u>	
68	0.060" ROCKER SPINDLE SHIM	2	<u>89P-02-88</u>	
69	0.055" ROCKER SPINDLE SHIM	2	<u>89P-02-89</u>	
70	0.050" ROCKER SPINDLE SHIM	2	<u>89P-02-90</u>	
71	0.045" ROCKER SPINDLE SHIM	2	<u>89P-02-91</u>	
72	0.793" ROCKER BULKHEAD BUSH	2	<u>89P-02-31</u>	*

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 FRONT SUSPENSION(CON,T).

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	Description	No.	Part Number	
73	AMPEP BUSH KSF-121-2P	2	8-55-13	*
74	FRONT PUSHROD ROCKER SPINDLE	2	<u>89P-02-29</u>	*
75	AMPEP BUSH KSF-121-2P	2	8-55-13	*
76	0.875" ROCKER BULKHEAD BUSH	2	<u>89P-02-32</u>	*
77	0.110" FRONT ROCKER SHIM	2	89P-02-33	}
78	0.105" FRONT ROCKER SHIM	2	89P-02-73	
79	0.100" FRONT ROCKER SHIM	2	89P-02-74	
80	0.095" FRONT ROCKER SHIM	2	89P-02-75	
81	0.090" FRONT ROCKER SHIM	2	89P-02-76	
82	0.085" FRONT ROCKER SHIM	2	89P-02-77	
83	0.080" FRONT ROCKER SHIM	2	89P-02-78	
84	0.075" FRONT ROCKER SHIM	2	89P-02-79	
85	0.070" FRONT ROCKER SHIM	2	89P-02-80	
86	0.065" FRONT ROCKER SHIM	2	89P-02-81	
87	0.060" FRONT ROCKER SHIM	2	89P-02-82	
88	0.055" FRONT ROCKER SHIM	2	89P-02-83	
89	0.050" FRONT ROCKER SHIM	2	89P-02-84	
90	FRONT ROCKER ASSEMBLY	2		T
(91)	25.59" LONG PUSHROD	2	<u>89P-02-94</u>	*
(92)	25.59" LONG PUSHROD	1	<u>89P-02-94</u>	
(93)	24.83" LONG PUSHROD	1	<u>89P-02-95</u>	
(94)	25.81" LONG PUSHROD	1	<u>89P-02-96</u>	
(95)	24.62" LONG PUSHROD	1	<u>89P-02-97</u>	
96	FRONT PUSHROD JOINT HOUSING	2	<u>89P-02-69</u>	*

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 FRONT SUSPENSION(CON,T).

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	Description	No.	Part Number	
97	SPHERICAL JOINT ABWT 6V	2	15-9-7	*
98	PUSHROD JOINT LOCK NUT	2	89P-03-59	*
99	PUSHROD ADJUSTER	2	89P-03-56	*
100	PUSHROD ADJUSTER LOCKNUT	2	89P-03-60	*
101	PUSHROD INNER JOINT INSERT	4	89P-02-12	*
102	PUSHROD OUTER JOINT INSERT	2	<u>89P-02-100</u>	
103	SPHERICAL JOINT ABWT 6V	2	15-9-7	*
104	FRONT PUSHROD ASSEMBLY	2		T
105	OUTER GIMBAL RING - ROCKER PIN	4	<u>89P-02-45</u>	*
106	ROCKER-GIMBAL JOURNAL BEARING	4	<u>89P-02-111</u>	*
107	ROCKER-GIMBAL JOURNAL BEARING	4	<u>8-55-11</u>	
108	OUTER GIMBAL RETAINING PIN	4	<u>89P-02-46</u>	*
109	OUTER GIMBAL-ROCKER BUSH	4	<u>89P-02-42</u>	*
110	OUTER GIMBAL RING	2	<u>89P-02-47</u>	*
111	OUTER TO INNER GIMBAL PIN	4	<u>89P-02-44</u>	*
112	OUTER-INNER GIMBAL RING BUSH	4	<u>89P-02-43</u>	*
113	INNER-OUTER GIMBAL JOURNAL BRG	4	<u>89P-02-110</u>	*
114	INNER-OUTER GIMBAL JOURNAL BRG	4	<u>8-55-12</u>	
115	INNER GIMBAL RING	2	<u>89P-02-63</u>	*
116	COIL LOCK INSERT TLF-4C-0500	4	22-7-1	*
117	FRONT GIMBAL ASSEMBLY	2		T
118	DROOP ADJUSTER JAM NUT	2	<u>89P-02-65</u>	
119	DROOP ADJUSTER	2	<u>89P-02-64</u>	
120	BUMP STOP ADJUSTMENT WASHER	2	<u>89P-02-66</u>	

March Engineering Ltd
 89P KIT LIST.
 FRONT SUSPENSION(CON,T).

89P

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	Description	No.	Part Number
121	DAMPER PISTON ROD JAM NUT	2	<u>89P-02-67</u>
122	FIXED DROOP PISTON ROD JAM NUT	2	<u>89P-02-121</u>
123	FIXED DROOP GIMBAL NUT	2	<u>89P-02-122</u>
124	FIXED DROOP GIMBAL JAM NUT	2	<u>89P-02-123</u>
125	SPRING ABUTMENT	2	<u>89P-02-70</u>
126	RAISED SPRING ABUTMENT	2	<u>89P-02-109</u>
127	HELPER SPRING	2	16-3-10
128	SPHERICAL JOINT RSTNR 08A	2	15-4-15
129	CIRCLIP N1300 087	4	23-23-4
130	DAMPER LOWER JOINT INSERT	4	<u>89P-02-59</u>
131	DAMPER LOWER MOUNT INSERT	4	<u>89P-02-60</u>
132	LH FRONT DAMPER LOWER MOUNT	1	89P-02-19
133	RH FRONT DAMPER LOWER MOUNT	1	89P-02-20
134	KONI DAMPER 3012 1602 BA 53	2	16-20-10

March Engineering Ltd
 89P KIT LIST.
 STEERING RACK.

89P

* = Part of next assembly.

	Description	No.	Part Number	
1	7 TOOTH RACK HOUSING	1	89P-04-02	*
2	8 TOOTH STEERING RACK HOUSING	1	89P-04-03	*
3	9 TOOTH STEERING RACK HOUSING	1	89P-04-04	
4	STEERING RACK BAR	1	<u>89P-04-05</u>	*
5	9/16" UNF X 1 1/2D HELICOIL	2	22-4-13	*
6	7 TOOTH 14 DP STEERING PINION	1	<u>8-46-8</u>	*
7	8 TOOTH 14 DP STEERING PINION	1	<u>8-45-15</u>	*
8	9 TOOTH 14 DP STEERING PINION	1	<u>8-46-9</u>	
9	RACK PINION BEARING	2	8-1-6	*
10	PINION SEAL	1	8-22-11	*
11	PINION RETAINING PLATE	1	<u>86C-04-09</u>	*
12	STEERING RACK HOUSING SEAL	2	33-7-10	*
13	STEERING RACK BUSH	2	<u>86G-20-05</u>	*
14	RACK TENSION CAP	1	<u>89P-04-14</u>	*
15	STEERING RACK TENSION SPRING	1	8-38-2	*
16	STG RACK TENSION SPRING STOP	1	4-4-10	*
17	SPRING RETAINER	1	8-46-11	*
18	STEERING RACK ASSEMBLY	1		T
19	STEERING RACK MOUNT	2	<u>89P-04-17</u>	
20	STEERING RACK MOUNT TOP HAT	2	<u>89P-04-19</u>	
21	STEERING RACK CLEVIS	2	<u>87C-04-08</u>	
22	HIGH ANGULARITY RACK CLEVIS	2	<u>89P-04-23</u>	
23	STEERING RACK CLEVIS LOCK NUT	2	86C-04-02	
24	STEERING WHEEL V2.0192/5	1	8-41-11	

March Engineering Ltd
 89P KIT LIST.
 STEERING RACK(CON,T).

89P

* = Part of next assembly.

	Description	No.	Part Number	
25	STEERING WHEEL HUB	1	80C-04-05	*
26	QUICK RELEASE COLLAR	1	81C-04-14	*
27	QUICK RELEASE SPRING	1	16-10-3	*
28	BALL BEARING 1/4" STEEL	3	8-25-13	*
29	QUICK RELEASE SPLINED END	1	85C-04-15	*
30	QUICK RELEASE ASSEMBLY	1		T
31	STEERING COLUMN	1	81C-04-01	
32	STEERING COLUMN MOUNT	1	89P-04-01	
33	STEERING COLUMN SPHERICAL BRG.	1	86C-04-12	
34	STEERING COLUMN COUPLING	1	86C-04-17	

March Engineering Ltd
 89P KIT LIST.
 REAR SUSPENSION(CON,T).

89P

* = Part of next assembly.

	Description	No.	Part Number	
25	R.L.W.B. FRONT MOUNT STUD	8	89P-23-08	
26	RLWB FRONT MOUNT LONG STUD	8	89P-23-24	
27	R.L.W.B. FRONT JOINT INSERT	4	89P-03-116	
28	LH RLWB REAR MOUNTING BLOCK	1	<u>89P-03-53</u>	
29	LH R.L.W.B. MOUNT BLOCK STUD	1	89P-23-05	
30	R.L.W.B. MOUNTING BLOCK STUD	3	89P-23-10	
31	LH RLWB MOUNT BLOCK LONG STUD	1	89P-23-26	
32	RLWB MOUNTING BLOCK LONG STUD	3	89P-23-25	
33	RH RLWB REAR MOUNTING BLOCK	1	89P-03-52	
34	R.L.W.B. MOUNTING BLOCK STUD	4	89P-23-10	
35	RLWB MOUNTING BLOCK LONG STUD	4	89P-23-25	
36	R.L.W.B. REAR JOINT INSERT	4	89P-03-54	
37	LOWER WISHBONE ASSEMBLY	2		T
38	REAR TRACK ROD	2	<u>89P-03-79</u>	*
39	ROD END BRG (M) ARHT5ECR	2	15-7-9	*
40	0.264" OUTER TRACK ROD SPACER	4	89P-03-62	
41	0.421" OUTER TRACK ROD SPACER	2	89P-03-63	
42	OUTER TRACK ROD SPACER	2	89P-03-64	
43	ROD END BRG (M L/H) ARHTL5ECR	2	15-7-10	*
44	REAR TRACK ROD ASSEMBLY	2		T
45	RH REAR PUSH ROD ROCKER	1	<u>89P-03-04</u>	*
46	LH REAR PUSH ROD ROCKER	1	<u>89P-03-05</u>	
47	PUSH ROD ROCKER SPINDLE	2	<u>89P-03-42</u>	*
48	PUSH ROD ROCKER SPINDLE BOLT	4	<u>89P-03-35</u>	*

March Engineering Ltd
 89P KIT LIST.
 ANTI ROLL BARS.

89P

* = Part of next assembly.

	Description	No.	Part Number	
1	LH FRONT ANTI ROLL BAR MOUNT	1	89P-05-01	
2	RH FRONT ANTI ROLL BAR MOUNT	1	89P-05-02	
3	ANTI ROLL BAR MOUNT CLAMP	1	89P-05-03	
4	F.A.R.B. MOUNT STUD	4	89P-05-57	
5	SPHERICAL JOINT ABT 9-1	2	15-13-14	
6	1.510" Dia ANTI ROLL BAR	1	89P-05-87	
7	1 1/4 DIA ANTI ROLL BAR	1	89P-05-10	*
8	1 1/8 DIA ANTI ROLL BAR	1	89P-05-11	
9	1" DIA ANTI ROLL BAR	1	89P-05-12	
10	3/4 DIA ANTI ROLL BAR	1	89P-05-13	
11	17/32 DIA ANTI ROLL BAR	1	89P-05-14	
12	ADJUSTABLE BLADE BEARING	1	8-37-7	*
13	ADJUSTABLE BLADE BEARING	1	8-37-8	*
14	CIRCLIP W4 RRT 145	1	23-B-8	*
15	F.A.R.B. ASSEMBLY	1		T
16	F.A.R.B. FIXED BLADE	1	89P-05-20	*
17	FIXED BLADE RETAINING CAP	1	86C-05-07	*
18	FIXED BLADE RETAINING WASHER	1	86C-05-02	*
19	7 mm 'K' NUT	1	13-10-13	*
20	1/4" U.N.F. 'K' NUT	1	13-2-3	*
21	FIXED BLADE ASSEMBLY	1		T
22	F.A.R.B. ADJUSTABLE BLADE	1	89P-05-21	*
23	ANTI ROLL BLADE JOINT SPACER	1	89P-05-29	*
24	7 mm 'K' NUT	1	13-10-13	*

March Engineering Ltd
 89P KIT LIST.
 ANTI ROLL BARS(CON,T).

89P

* = Part of next assembly.

Description	No.	Part Number	
25 ADJUSTABLE LEVER KEY	1	840-05-16	*
26 F.A.R.B. BLADE ADJUSTER ARM	1	89P-05-23	*
27 A.R.B. BLADE RETAINING CAP	1	860-05-14	*
28 ADJ. BLADE ASSEMBLY	1		T
29 ANTI ROLL BAR LINK CLEVIS	2	89P-05-30	*
30 ANTI ROLL LINK CLEVIS BARREL	2	89P-05-28	*
31 ANTI ROLL LINK CLEVIS BUSH	2	89P-05-24	*
32 RH THREAD 12.5mm LOCKNUT	2	89P-05-25	*
33 A.R.B. LINK ADJUSTER SCREW	2	89P-05-27	*
34 LH THREAD 5/16" LOCKNUT	2	89P-05-26	*
35 ROD END JOINT ARTL 4ECR	2	15-8-12	*
36 F.A.R.B. LINK ASSEMBLY	2		T
37 0.925" Dia REAR ANTI ROLL BAR	1	89P-05-46	*
38 1.250" Dia REAR ANTI ROLL BAR	1	89P-05-85	* - OBSOLETE
39 1.062" Dia REAR ANTI ROLL BAR	1	89P-05-36	*
40 0.625" Dia REAR ANTI ROLL BAR	1	89P-05-72	*
41 0.500" Dia REAR ANTI ROLL BAR	1	89P-05-73	*
42 RARB MOUNTING BRACKET	2	89P-05-69	*
43 RARB MOUNTING BRACKET STUD	4	89P-23-22	*
44 AMPEP BUSH KSF-121-2P	2	8-55-13	*
45 NEEDLE BEARING 61804	1	8-41-5	*
46 ADJUSTABLE BLADE BEARING	1	8-56-3	*
47 CIRCLIP 1308-125	1	23-24-15	*
48 R.A.R.B. ASSEMBLY	1		T

March Engineering Ltd
 B9P KIT LIST.
 ANTI ROLL BARS(CON,T).

B9P

* = Part of next assembly.

	Description	No.	Part Number	
73	RARB CABLE REAR BRACKET	1	B9P-05-76	OBSOLETE
74	RARB CABLE REAR BRACKET BUSH	2	B9P-05-77	SEE B9P-05-77
75	A.R.B. ADJUSTER MOUNTING BLOCK	1	B7C-05-08	*
76	ADJUSTER MOUNTING BLOCK PLATE	1	B9P-05-56	
77	A.R.B ADJUSTER PIVOT ROD	1	B5C-05-45	*
78	ANTI ROLL BAR ADJUSTER LEVER	2	B9P-05-53	*
79	1/16" Dia X 1/2" ROLL PIN	2	23-9-5	*
80	SPRING 1" LONG	2	16-11-6	*
81	LOCKING PIN	2	B5C-05-49	*
82	LOCK PLATE	2	B5C-05-44	*
83	HANDLE ADJUSTER SLEEVE	2	B9P-05-54	*
84	HANDLE	1	B5C-05-50	*
85	HANDLE	1	B5C-05-51	*
86	KNOB	2	B-41-12	*
87	ADJUSTER LEVER ASSEMBLY	1		T

March Engineering Ltd
 89P KIT LIST.
 FRONT UPRIGHT.

89P

* = Part of next assembly.

	Description	No.	Part Number	
1	RH 3 BEARING FRONT AXLE	1	89P-06-44	*
2	LH 3 BEARING FRONT AXLE	1	89P-06-45	
3	AXLE AIR DAM	2	89P-06-29	*
4	AXLE EXTENSION	2	89P-06-38	*
5	AXLE DRIVE PEG	6	89P-06-11	*
6	LH 3 BEARING FRONT UPRIGHT	1	89P-06-55	*
7	RH 3 BEARING FRONT UPRIGHT	1	89P-06-56	
8	1/4" Dia CALIPER MOUNTING STUD	2	89P-06-37	
9	3/8" Dia CALIPER MOUNTING STUD	4	89P-06-36	
10	OUTER FRONT AXLE SPACER	2	89P-06-65	*
11	WHEEL BEARING SEAL	2	89P-06-10	*
12	WHEEL BEARING KD 040 BROK	2	8-54-9	*
13	WHEEL BEARING KD 040 BROK	1	8-54-9	*
14	2 BRG UPRIGHT BEARING SPACER	2	89P-06-58	*
15	2 BEARING AXLE BEARING SPACER	2	89P-06-57	*
16	3 BEARING AXLE BEARING SPACER	1	89P-06-67	*
17	WHEEL BEARING KD 040 BROK	2	8-54-9	*
18	WHEEL BEARING SEAL	2	89P-06-10	*
19	FRONT AXLE INNER SPACER	2	89P-06-66	*
20	LH AXLE NUT	1	89P-06-05	*
21	LH AXLE NUT (SLN40 766M100 LH)	1	13-10-7	
22	RH AXLE NUT	1	89P-06-06	*
23	RH AXLE NUT (SLN40 766M100 RH)	1	13-10-8	
24	AXLE NUT LOCK RING (SL61W-21)	2	20-7-11	*

March Engineering Ltd
 89P KIT LIST.
 FRONT UPRIGHT(CON,T).

89P

* = Part of next assembly.

	Description	No.	Part Number	
25	LH TOP JOINT & TRACK ROD JOINT	1	89P-04-21	*
26	RH TOP JOINT & TRACK ROD MOUNT	1	89P-04-22	
27	OUTER JT STEERING ARM INSERT	4	89P-04-24	*
28	BARREL NUT	4	89P-06-50	*
29	0.20" CAMBER SPACER (CLEAR)	4	89P-02-36	
30	0.39" CAMBER SPACER (RED)	4	89P-02-37	*
31	0.59" CAMBER SPACER (BLUE)	4	89P-02-38	
32	0.79" CAMBER SPACER (CLEAR)	4	89P-02-62	
33	0.020" CAMBER SHIM (BLUE)	4	89P-02-124	
34	0.048" CAMBER SHIM (YELLOW)	4	89P-02-125	} SEE 89P-02-124
35	0.104" CAMBER SHIM (BLACK)	4	89P-02-126	
36	0.160" CAMBER SHIM (GOLD)	4	89P-02-127	
37	0.375" CAMBER SHIM (CLEAR)	4	89P-02-128	
38	FRONT UPRIGHT ASSEMBLY	2		
39	BRAKE DISC BELL	2	89P-26-06	*
40	BRAKE DISC-DISC BELL SLEEVE	20	89P-26-03	*
41	BRAKE DISC-DISC BELL BOLT	20	89P-26-04	*
42	BRAKE DISC-DISC BELL WASHER	20	89P-26-05	*
43	M6 K-NUT (HI-TEMP)	20	13-9-14	*
44	LH PORSCHE BRAKE DISC	1	89P-26-01	*
45	RH PORSCHE BRAKE DISC	1	89P-26-02	
46	LH ONE MILE OVAL BRAKE DUCT	1	<u>89P-12-134</u>	
47	RH ONE MILE BRAKE DUCT	1	<u>89P-12-135</u>	*
48	BRAKE DISC ASSEMBLY	2		T

March Engineering Ltd
 89P KIT LIST.
 FRONT UPRIGHT(CON,T).

89P

* = Part of next assembly.

	Description	No.	Part Number	
49	USAC FRONT WHEEL	2	89P-09-01	*
50	CART FRONT WHEEL	2	89P-09-02	*
51	SPOKED FRONT WHEEL	2	89P-09-14	
52	LH WHEEL NUT	1	89P-06-03	
53	RH WHEEL NUT	1	89P-06-04	
54	WHEEL NUT LOCKING PIN	2	89P-09-07	*
55	OUTER LOCKING PIN WASHER	2	89P-09-08	*
56	WHEEL NUT LOCKING PIN SPRING	2	XXXXXXXXXX	*
57	INNER LOCKING PIN WASHER	2	89P-09-10	*
58	LOCKING PIN RETAINING SCREW	2	89P-09-11	*
59	FRONT WHEEL ASSEMBLY	2		T

March Engineering Ltd
 89P KIT LIST.
 REAR UPRIGHT(CON,T).

89P

* = Part of next assembly.

	Description	No.	Part Number		
25	CV JOINT INNER TRACK	2	89P-10-04	*	
26	DRIVESHAFT BUNG	2	89P-10-02		
27	DRIVESHAFT	2	89P-10-01		
28	DRIVESHAFT FOR SPOOL	2	89P-10-06		
29	LH OFFSET DRIVESHAFT	1	89P-10-10		
30	DRIVESHAFT BUNG	2	89P-10-02		
31	REAR AXLE CV GAITER RETAINER	2	89P-07-05	*	
32	DRIVESHAFT GAITER	MTP 79	2	8-47-9	*
33	O RING	BS 152	2	13-19-9	*
34	LH REAR AXLE CV JOINT LOCKNUT	1	89P-07-07	*	
35	RH REAR AXLE CV JOINT LOCKNUT	1	89P-07-08		
36	SHURLOK WASHER	SLW40 340 M85	2	20-7-14	*
37	SPIROLOX CIRCLIP	RR 393	2	23-24-12	*
38	TOP JOINT & TRACK ROD MOUNT	2	89P-03-61	*	
39	BARREL NUT	6	<u>89P-06-50</u>	*	
40	0.016" CAMBER SHIM (RED)	2	89P-03-104	}	
41	0.020" CAMBER SHIM (BLUE)	2	89P-03-105		
42	0.049" CAMBER SHIM	2	89P-03-106		
43	0.089" CAMBER SHIM (BLACK)	2	89P-03-107		
44	0.148" CAMBER SHIM (YELLOW)	2	89P-03-108		
45	REAR UPRIGHT ASSEMBLY	2		T	
46	BRAKE DISC BELL	2	89P-26-06	*	
47	BRAKE DISC-DISC BELL SLEEVE	20	89P-26-03	*	
48	BRAKE DISC-DISC BELL BOLT	20	<u>89P-26-04</u>	*	

March Engineering Ltd
 89P KIT LIST.
 PEDALS.

89P

* = Part of next assembly.

	Description	No.	Part Number	
1	THROTTLE PEDAL	1	89P-08-08	*
2	PIVOT BEARING 06 DU 08	2	8-1-10	*
3	PEDAL PIVOT BUSH	1	712-08-07	*
4	THROTTLE PEDAL BRACKET	1	86C-01-09	
5	THROTTLE STOP MOUNT	1	89P-08-10	
6	THROTTLE PEDAL STOP	1	89P-08-11	
7	THROTTLE CABLE MOUNT	1	89P-01-160	
8	THROTTLE CABLE CLAMP	1	8-16-14	
9	THROTTLE PEDAL ASSEMBLY	1		T
10	BRAKE PEDAL	1	89P-08-02	*
11	BRAKE PEDAL FOOTPAD	1	88C-08-04	*
12	PIVOT BEARING 06 DU 08	2	8-1-10	*
13	PEDAL PIVOT BUSH	1	712-08-07	*
14	BRAKE PEDAL EXTENSION ROD	1	89P-08-03	
15	BRAKE PEDAL CHANNEL BRACE	1	86C-01-53	
16	BRAKE PEDAL CHANNEL	1	89P-08-04	
17	PEDAL CHANNEL CLAMP	2	89P-08-07	
18	BRAKE PEDAL ASSEMBLY	1		T
19	BRAKE BALANCE BAR SHAFT	1	89P-08-01	*
20	BALANCE BAR YOKE	2	802-08-02	*
21	BRAKE BALANCE ADJUSTER CABLE	1	7-24-7	
22	BRAKE ADJUSTER ASSEMBLY	1		T
23	CLUTCH PEDAL	1	81C-08-10	*
24	PIVOT BEARING 06 DU 08	2	8-1-10	*

March Engineering Ltd
 89P KIT LIST.
 ENGINE INSTALLATION(CON,T).

89P

* = Part of next assembly.

Description	No.	Part Number	
25 TURBOCHARGER MOUNT INSERT	2	<u>89P-16-23</u>	
26 TURBOCHARGER SUPPORT BALL	1	<u>89P-16-22</u>	
27 ROD END JOINT AFR 4	1	15-13-11	
28 TURBOCHARGER OIL DRAIN	1	<u>89P-16-20</u>	
29 VITON O RING BS 016	1	33-15-10	*
30 VITON O RING BS 015	1	33-18-13	*
31 TURBOCHARGER OIL DRAIN PIPE	1	<u>89P-16-18</u>	
32 O RING 200-112-8870	2	33-21-15	
33 TURBOCHARGER OIL DRAIN STUD	2	<u>89P-23-14</u>	
34 TURBOCHARGER OIL DRAIN FITTING	1	<u>89P-16-13</u>	
35 TURBOCHARGER OIL DRAIN CLAMP	1	<u>89P-16-16</u>	
36 TURBOCHARGER OIL DRAIN C PLATE	1	<u>89P-16-14</u>	
37 CIRCLIP RRT-87	1	23-25-3	
38 CATCH TANK FITTING STUD	1	<u>89P-23-15</u>	
39 THROTTLE CABLE 102" CLAMP-BH	1	28-5-1	
40 REAR THROTTLE CABLE BRACKET	1	<u>89P-16-42</u>	
41 THROTTLE RETURN OUTER END CAP	1	<u>81C-16-10</u>	*
42 THROTTLE RETURN SPRING	1	16-6-15	*
43 THROTTLE RETURN INNER SLIDE	1	<u>81C-16-111</u>	*
44 THROTTLE RETURN OUTER SLIDE	1	<u>81C-16-112</u>	*
45 RETURN SPRING ASSEMBLY	1		T

SEE 81c-16-10

March Engineering Ltd
 89P KIT LIST.
 GEAR LINKAGE.

89P

* = Part of next assembly.

	Description	No.	Part Number	
1	GEAR LEVER	1	<u>89P-11-28</u>	
2	GEAR LEVER	1	<u>842-11-04</u>	
3	GEAR LEVER PIVOT	1	<u>712-11-10</u>	708-16-08
4	GEAR LEVER PIVOT BUSH	2	<u>850-19-01</u>	732-01-102
5	GEAR LEVER HOUSING	1	<u>86C-11-01</u>	
6	GEAR LEVER HOUSING BUSH	2	<u>85C-11-18</u>	
7	GEAR LEVER ANCHOR ROD	1	<u>89P-11-35</u>	
8	GEAR LEVER ANCHOR ROD	1	<u>89P-11-36</u>	
9	SPHERICAL JOINT ABTS-1	1	15-2-4	
10	GEAR SHAFT RETAINING BOLT	1	<u>85C-11-02</u>	
11	GEAR ROD BEARING BLOCK	2	<u>89P-11-07</u>	
12	GEAR ROD SPHERICAL BEARING	2	<u>87C-11-03</u>	
13	RR B/HEAD GEAR ROD BRG BLOCK	0	<u>87B-11-13</u>	
14	GEAR ROD SPH BRG (NYLATRON)	0	<u>88B-11-01</u>	
15	HOOKES JOINT ASSEMBLY	1		T
16	5/8" APEX JOINT	1	8-36-3	
17	FRONT GEAR ROD BOSS	1	<u>89P-11-11</u>	OBSOLETE
18	GEAR CHANGE ROD No 1	1	<u>89P-11-13</u>	
19	GEAR CHANGE ROD No 1-2 JOINT	0	<u>89P-11-12</u>	
20	GEARSHIFT JOINT BOLT	1	<u>89P-11-10</u>	
21	GEAR CHANGE ROD No 2	1	<u>89P-11-16</u>	
22	SADDLE WASHER	1	<u>89P-11-04</u>	
23	SADDLE WASHER WITH ANCHOR NUT	1	<u>89P-11-05</u>	

March Engineering Ltd
 89P KIT LIST.
 OIL SYSTEM.

89P

* = Part of next assembly.

	Description	No.	Part Number	
1	OIL TANK	1	89P-14-45	*
2	OIL TANK FILLER CAP	1	89P-14-16	*
3	O RING 200-130-4470	1	33-22-6	*
4	OIL TANK BREATHER TOWER	1	89P-14-28	*
5	O RING 200-136-4470	1	33-21-12	*
6	OIL TANK ACCESS COVER PLATE	1	89P-14-10	*
7	O RING 200-045-4470	1	33-19-5	*
8	OIL TANK FILTER	1	89P-14-12	*
9	O RING 200-026-4470	1	33-19-4	*
10	OIL TANK ASSEMBLY	1		T
11	-10 TITEFLEX HOSE FITTING	2	89P-14-33	*
12	O RING 200-017-4470	2	33-21-13	*
13	-10 FITTING ASSEMBLY	1		T
14	-12 TITEFLEX HOSE FITTING	2	89P-14-35	*
15	O RING 200-117-4470	2	33-21-14	*
16	-12 FITTING ASSEMBLY	1		T
17	LH OIL WATER INTERCOOLER	1	<u>89P-14-21</u>	
18	RH OIL WATER INTERCOOLER	1	<u>89P-14-22</u>	
19	LH INTERCOOLER MOUNT	1	89P-14-49	
20	RH INTERCOOLER MOUNT	1	89P-14-54	
21	HEAT EXCHANGER LWR CLAMP PLATE	2	89P-14-40	
22	HEAT EXCHANGER BASE PLATE	2	89P-14-41	
23	HEAT EXCHANGER DR CLAMP PLATE	2	89P-14-39	
24	LIVESERT RECEPTACLE CA 1806-2	2	23-23-12	

March Engineering Ltd
 89P KIT LIST.
 FUEL SYSTEM(CON,T).

89P

* = Part of next assembly.

	Description	No.	Part Number	
25	BALL 1/2"	1	86C-15-06	*
26	SPRING	1	86C-15-07	*
27	1/4" ID WASHER	4	20-1-1	*
28	CIRCLIP BS1300 9/16"	1	23-9-12	*
29	VALVE ASSEMBLY	1		T
30	VENT VALVE ASSEMBLY DRAWING	1	86C-15-08	
31	BREAKAWAY VALVE	1	88C-15-10	
32	PICK UP ADAPTOR "O"RING R2087	1	33-4-2	
33	FUEL FILTER BRACKET	1	89P-15-15	
34	MECHANICAL FUEL PUMP SPACER	2	89P-15-16	

March Engineering Ltd
 89P KIT LIST.
 DASH FIRE & ELECTRICAL.

89P

* = Part of next assembly.

	Description	No.	Part Number	
1	DASH PANEL	1	89P-01-79	
2	5 mm MALE RUBBER MOUNT	4	31-1-1	
3	ELECTRONIC BOOST GAUGE ST 400	1	34-5-13	
4	0-2 Bar TRANSDUCER ST 451	1	34-5-14	
5	E.C.M. MOUNTING PLATE	1	89P-28-01	*
6	CAMLDC 2600 CLAMPED RECEPTACLE	4	23-15-10	*
7	CAMLDC 2600 CROSSHEAD SCREW -1	4	23-14-12	*
8	RUBBER MOUNT AVM 120	6	31-1-10	*
9	RETAINING WASHER 2600SW	4	23-24-6	*
10	E.C.M. MOUNT ASSEMBLY	1		T
11	MEMORY & RADIO MOUNT	1	89P-28-10	
12	DCU UNIT MOUNTING BRACKET	1	89P-28-20	
13	2.5 kg FIRE EXTINGUISHER	1	29-5-5	
14	FIRE POWER PACK	1	29-1-6	
15	FIRE BUTTON 410.003	1	29-4-12	
16	EXTINGUISHER LEVER LABEL	1	29-2-13	
17	FIRE EXTINGUISHER GUARD COVER	1	29-4-11	
18	FIRE BOT ADAPTOR 1/8 BSPX-4JIC	1	<u>86B-22-01</u>	
19	FIRE NOZZLE	1	<u>826-01-127</u>	
20	FIRE NOZZLE LOCK NUT	1	<u>826-01-128</u>	
21	MASTER SWITCH 8825-B140/268446	1	9-11-4	
22	MASTER SWITCH BRACKET	1	<u>89P-28-03</u>	
23	BATTERY MOUNTING BOX	1	89P-28-06	
24	BATTERY MOUNTING RUBBER	3	31-3-12	

March Engineering Ltd
89F KIT LIST.
DASH FIRE & ELECTRICAL(CON,T).

89F

* = Part of next assembly.

	Description	No.	Part Number
25	RELAYS BRACKET	1	89F-28-05
26	DIAGNOSTIC PLUG BRACKET	1	89F-28-17
27	ENGINE PLUG BRACKET	1	89F-28-18
28	ALTERNATOR BRACKET	1	89F-28-22
29	ALTERNATOR MOUNTING SPACER	3	89F-28-21
30	ALTERNATOR TOP HAT BUSH	6	89F-28-11
31	SECTION POINT GEARBOX BRACKET	1	<u>89F-28-19</u>

March Engineering Ltd
 89P KIT LIST.
 HYDRAULICS.

89P


* = Part of next assembly.

	Description	No.	Part Number	
1	BRAKE CALIPER RC4441DFA7ALT	2	7-24-15	
2	BRAKE CALIPER RC4441DFA7ART	2	7-25-1	
3	ALCON CALIPER SEAL 1.1/2"	8	7-17-11	
4	ALCON CALIPER SEAL 1.5/8"	8	7-17-12	
5	R4 ALCON BRAKE PAD	8	7-18-14	
6	CALIPER MOUNTING INSERT	8	<u>89P-26-07</u>	
7	MASTER CYLINDER MOUNTING STUD	6	<u>89P-23-20</u>	
8	7/8" DIA AP MASTER CYLINDER	1	7-7-6	*
9	BRAKE MASTER CYL. RESERVOIR	1	7-9-7	*
10	RESERVOIR ADAPTOR	1	<u>89P-26-08</u>	*
11	MASTER CYLINDER DIAPHRAGM	1	7-7-12	*
12	-3 ALLOY LOCKNUT (924-3D)	1	81-5-11	*
13	FRONT CYLINDER ASSEMBLY	1		T
14	7/8" DIA AP MASTER CYLINDER	1	7-7-6	*
15	BRAKE MASTER CYL. RESERVOIR	1	7-9-7	*
16	RESERVOIR ADAPTOR	1	89P-26-08	*
17	MASTER CYLINDER DIAPHRAGM	1	7-7-12	*
18	-3 ALLOY LOCKNUT (924-3D)	1	81-5-11	*
19	REAR CYLINDER ASSEMBLY	1		T
20	13/16" DIA AP MASTER CYLINDER	1	7-17-9	*
21	MASTER CYLINDER RESERVOIR	1	7-3-13	*
22	MASTER CYLINDER DIAPHRAGM	1	7-7-12	*
23	RESERVOIR ADAPTOR	1	<u>86G-25-01</u>	*
24	-3 ALLOY LOCKNUT (924-3D)	1	81-5-11	*

March Engineering Ltd
 89P KIT LIST.
 BODYWORK.

89P

* = Part of next assembly.

	Description	No.	Part Number	
①	NOSE	1	89P-01-65	*
②	LEYTAN NOSE PANEL SPEEDWAY	1	89P-12-186	*
③	PENSKI NOSE PANEL SPEEDWAY	1	89P-12-187	
4	LEYTON NOSE PANEL 15" FIREFLY	1	89P-12-89	*
5	PENSKI NOSE PANEL 15" FIREFLY	1	89P-12-88	
④	LEYTON NOSE PANEL 13.5" FIREFLY	1	89P-12-230	
⑦	PENSKI NOSE PANEL 13.5" FIREFLY	1	89P-12-231	
8	NOSE PANEL MOUNTING BRACKET 	2	89P-12-193	*
9	FLOATING RECEPTACLE CA 18157	4	23-24-4	*
10	STUD CA 1820-3	1	23-23-15	*
11	STUD CA 1820-5	4	23-24-1	*
12	STUD CA 1820-6	7	23-24-2	*
13	RETAINING RING CA 1825	12	23-23-13	*
14	STUDNUT HOLD OUT CAGE CA 18014	12	23-24-3	*
15	LIVESERT RECEPTACLE CA 1806-2	12	23-23-12	*
16	NOSE ASSEMBLY	1		T
17	FRONT ALLOY SKID PLATE	1	89P-12-259	*
18	MIDDLE ALLOY SKID PLATE	1	89P-12-260	*
19	REAR ALLOY SKID PLATE	1	89P-12-261	*
20	LIVESERT RECEPTACLE CA 1806-2	9	23-23-12	*
21	RETAINING RING CA 1825	9	23-23-13	*
22	LIVELOCK STUD CA 1820-1	9	23-23-14	*
23	CHASSIS SKID ASSEMBLY	1		T
24	UNDERWING	1	89P-12-46	*

March Engineering Ltd
 89P KIT LIST.
 BODYWORK(CON,T).

89P

* = Part of next assembly.

	Description	No.	Part Number	
25	UNDERWING WEAR PLATE	1	89P-12-325	*
26	RH ROADRACE UNDERWING STRAKE	1	89P-12-08	*
27	LH ROADRACE UNDERWING STRAKE	1	89P-12-09	*
28	RH SPEEDWAY UNDERWING STRAKE	1	89P-12-06	*
29	LH SPEEDWAY UNDERWING STRAKE	1	89P-12-07	*
30	LH MIDDLE BODY STAY	1	89P-12-95	*
31	RH MIDDLE BODY STAY	1	89P-12-96	*
32	LIVESERT RECEPTACLE CA 1806-2	6	23-23-12	*
33	RETAINING RING CA 1825	6	23-23-13	*
34	LIVELOCK STUD CA 1820-1	6	23-23-14	*
35	LIVESERT RECEPTACLE CA 1806-2	4	23-23-12	*
36	RETAINING RING CA 1825	4	23-23-13	*
37	LIVELOCK STUD CA 1820-1	4	23-23-14	*
38	FRONT STAY INNER CLEVIS	2	89P-12-79	
39	UNDERWING FRONT STAY	2	89P-12-76	
40	ROD END BRG(F) RF3U/AFR3/CAHF3	4	15-2-7	
41	LH UNDERWING FRONT STAY CLEVIS	1	89P-12-75	
42	RH UNDERWING FRONT STAY CLEVIS	1	89P-12-246	
43	MID RAD. UNDERWING STAY BRKT	2	89P-12-303	
44	UNDERWING - FOOT STAY BRACKET	2	89P-12-61	*
45	UNDERWING MID STAY CLEVIS	2	89P-12-142	
46	ROD END JOINT (M) RMP4U	2	15-1-1	
47	UNDERWING MID MOUNTING SPINDLE	2	89P-12-143	
48	ROD END JOINT (M L/H) RMLP4U	2	15-8-14	

March Engineering Ltd
89P KIT LIST.
WINGS.

89P

* = Part of next assembly.

	Description	No.	Part Number	
1	LH SPEEDWAY FRONT WING	1	89P-12-131	*
2	RH SPEEDWAY FRONT WING	1	89P-12-132	*
3	LH FRONT WING END PLATE	1	89P-12-173	*
4	RH FRONT WING END PLATE	1	89P-12-174	*
5 ✓	SPEEDWAY FRONT WING TUBE (CARBON)	1	89P-12-140	*
6	FRONT WING ADJUSTER SLIDE NUT	2	89P-12-156	*
7	FRONT WING ADJUSTER BOLT	2	89P-12-157	*
8	FRONT WING ADJUSTER BOLT GUIDE	2	89P-12-158	*
9	FRONT WING ADJUSTER NUT	2	89P-12-155	*
10	FRONT WING ADJUSTER KEEP PLATE	2	89P-12-154	*
11	SWAY. FR. WING ASSEMBLY	1		T
12	LONG BEACH FRONT WING	1	89P-12-123	*
13	LH LONG BEACH FRONT WING FLAP	1	89P-12-121	*
14	RH LONG BEACH FRONT WING FLAP	1	89P-12-122	*
15	RH LONG BEACH F WING END PLATE	1	89P-12-118	*
16	LH LONG BEACH F WING END PLATE	1	89P-12-119	*
17	FLAP ADJUSTER BOLT	2	89P-12-107	*
18	FLAP ADJUSTER KEEP PLATE	2	89P-12-106	*
19	FLAP ADJUSTER SLIDING PIVOT	2	89P-12-108	*
20	LIVELOCK STUD CA 1820-1	4	23-23-14	*
21	RETAINING RING CA 1825	4	23-23-13	*
22	LBEACH FR WING ASSEMBLY	1		T
23	15" FRONT WING MAINPLANE	1	89P-12-48	*
24	LH 4.75" CHORD FRONT WING FLAP	1	89P-12-49	*

March Engineering Ltd
 89P KIT LIST.
 WINGS(CON,T).

89P

* = Part of next assembly.

	Description	No.	Part Number	
25	RH 4.75" CHORD FRONT WING FLAP	1	89P-12-50	*
26	LH OVAL FRONT WING END PLATE	1	89P-12-51	*
27	RH OVAL FRONT WING END PLATE	1	89P-12-52	*
28	RH R.R. FRONT WING END PLATE	1	89P-12-80	
29	LH R.R. FRONT WING END PLATE	1	89P-12-81	
30	FLAP ADJUSTER BOLT	1	89P-12-107	*
31	FLAP ADJUSTER KEEP PLATE	2	89P-12-106	*
32	FLAP ADJUSTER SLIDING PIVOT	2	89P-12-108	*
33	LIVELOCK STUD CA 1820-1	4	23-23-14	*
34	RETAINING RING CA 1825	4	23-23-13	*
35	RR. FRONT WING ASSEMBLY	1		T
36	13.5" FRONT WING MAINPLANE	1	89P-12-221	* -
37	RH 13.5" FIREFLY FRONT FLAP	1	89P-12-226	*
38	LH 13.5" FIREFLY FRONT FLAP	1	89P-12-227	*
39	RH 13.5" FIREFLY FR. END PLATE	1	89P-12-228	*
40	LH 13.5" FIREFLY FR. END PLATE	1	89P-12-229	*
41	FLAP ADJUSTER BOLT	2	89P-12-107	* -
42	13.5" FIREFLY FLAP KEEP PLATE	2	89P-12-232	* -
43	FLAP ADJUSTER SLIDING PIVOT	2	89P-12-108	* -
44	LIVELOCK STUD CA 1820-1	4	23-23-14	*
45	RETAINING RING CA 1825	4	23-23-13	*
46	13.5" FR. WING ASSEMBLY	1		T
(47)	SPEEDWAY REAR WING & PILLARS	1	<u>89P-12-84</u>	*
48	SPEEDWAY WING GF CLAMP PLATE	1	89P-12-111	*

March Engineering Ltd
 89P KIT LIST.
 WINGS(CON,T).

89P

* = Part of next assembly.

	Description	No.	Part Number	
49	RH SPEEDWAY WING END PLATE	1	89P-12-86	*
50	LH SPEEDWAY WING END PLATE	1	89P-12-87	*
51	LH SPEEDWAY END PLATE COVER	1	89P-12-85	*
52	0.19" S.WAY REAR WING R FLAP	1	89P-12-124	*
53	0.25" S.WAY REAR WING R FLAP	1	89P-12-125	
54	0.31" S.WAY REAR WING R FLAP	1	89P-12-126	
55	0.38" S.WAY REAR WING R FLAP	1	89P-12-127	
56	0.44" S.WAY REAR WING R FLAP	1	89P-12-128	
57	0.50" S.WAY REAR WING R FLAP	1	89P-12-129	
58	RH RR REAR WING MOUNTING PLATE	1	89P-12-90	*
59	LH RR REAR WING MOUNTING PLATE	1	89P-12-91	*
60	RH SPEEDWAY REAR WING MOUNT	1	89P-12-92	*
61	LH SPEEDWAY REAR WING MOUNT	1	89P-12-93	*
62	REAR WING MOUNT TOP STUD	4	89P-23-02	
63	REAR WING MOUNT LOWER STUD	2	89P-23-03	
64	0.00" WING HT.ADJUSTING WASHER	4	87C-12-80	*
65	0.03" WING HT.ADJUSTING WASHER	4	87C-12-81	
66	0.06" WING HT.ADJUSTING WASHER	4	87C-12-82	
67	0.09" WING HT.ADJUSTING WASHER	4	87C-12-83	
68	0.12" WING HT.ADJUSTING WASHER	4	87C-12-84	
69	0.15" WING HT.ADJUSTING WASHER	4	87C-12-85	
70	0.18" WING HT.ADJUSTING WASHER	4	87C-12-86	
71	0.21" WING HT.ADJUSTING WASHER	4	87C-12-87	
72	0.24" WING HT.ADJUSTING WASHER	4	87C-12-88	

March Engineering Ltd
 89P KIT LIST.
 WINGS (CON, T).

89P

* = Part of next assembly.

	Description	No.	Part Number	
73	ROAD RACE REAR WING MAINPLANE	1	89P-12-15	*
74	No 1 WING FLAP	1	89P-12-25	*
75	No 2 WING FLAP	1	89P-12-26	*
76	No 3 WING FLAP	1	89P-12-27	*
77	No3 ELEMENT G.F. CLAMP PLATE	1	<u>89P-12-67</u>	*
78	No 3 ELEMENT GURNEY FLAP 0.50"	1	89P-12-66	
79	No 3 ELEMENT GURNEY FLAP 0.75"	1	89P-12-65	
80	No 3 ELEMENT GURNEY FLAP 1.00"	1	89P-12-64	
81	No 3 ELEMENT GURNEY FLAP 1.25"	1	89P-12-63	
82	No 3 ELEMENT GURNEY FLAP 1.50"	1	89P-12-62	
83	No 4 WING FLAP	1	89P-12-28	*
84	No 5 WING FLAP	1	89P-12-29	*
85	AEROCAT REAR WING MAINPLANE	1	89P-12-201	
86	AEROCAT REAR WING FLAP 1	1	89P-12-202	
87	AEROCAT REAR WING FLAP 2	1	89P-12-203	
88	AEROCAT REAR WING FLAP 3	1	89P-12-204	
89	AEROCAT REAR WING FLAP 4	1	89P-12-205	
90	LH AEROCAT STUB	1	89P-12-213	
91	RH AEROCAT STUB	1	89P-12-214	
92	LH AEROCAT REAR WING END PLATE	1	89P-12-211	
93	RH AEROCAT REAR WING END PLATE	1	89P-12-212	
94	1/16" Dia x 5/8" SPLIT PIN.	4	23-25-2	
95	5/16" U.N.F. 'K' NUT	4	13-2-2	
96	WING MOUNTING STUD	2	<u>89P-12-146</u>	

March Engineering Ltd
 B9F KIT LIST.
 WINGS(CON,T).

B9F

* = Part of next assembly.

	Description	No.	Part Number	
97	WING MOUNTING INNER WASHER	8	B9F-12-145	
98	REAR WING PILLAR CRUSH TUBE	2	B9F-12-40	
99	REAR WING FLAP COVER PLATE	1	B9F-12-41	
100	ANDERTON CIRCLIP N 1501x021	1	23-23-10	*
101	ANDERTON SHIMS 6-12-0.25	3	23-23-11	*
102	REAR WING ASSEMBLY	1		T

March Engineering Ltd
89P KIT LIST.
OPTIONS.

89P

* = Part of next assembly.

	Description	No.	Part Number	
①	CROSS WEIGHT ADJUSTER BODY	1	885-02-17	*
2	CROSS WEIGHT ADJUSTER END CAP	1	880-02-18	*
3	6:32 UNC X 5/8" CAPHEAD BOLT	4	12-38-11	*
4	DOWTY 100.020.4470 .07" O RING	1	33-11-10	*
5	-3 MALE MALE ALLOY ADAPTOR	1	61-6-7	*
6	BLEED NIPPLE	1	8-24-14	*
7	CROSS WEIGHT ADJUSTER PISTON	1	880-02-19	*
8	DOWTY 100.113.4470 .103 C SEC	1	33-11-11	*
9	ANTI-EXTRUSION RING 1521131670	2	33-11-12	*
10	5/16" UNF X 3D HELICOIL	1	22-1-3	*
11	CROSS WEIGHT ADJUSTER STEM	1	880-02-21	*
12	AX 1022 NADELLA THRUST BEARING	1	20-7-1	*
13	CP 1022 NADELLA THRUST WASHER	1	20-7-2	*
14	CROSS WEIGHT ADJUSTER CAP	1	880-02-22	*
①5	FRICITION WASHER	1	880-02-33	*
①6	X WEIGHT ADJUSTER DRIVE GEAR	1	880-02-31	*
17	6/32 UNC GRUB SCREW	1	12-38-6	*
18	HANDLE	1	880-02-23	*
19	10/32" X 3/8" UNF CAPHEAD BOLT	1	12-25-3	*
20	R.S. 3 WATT POTENTIOMETER	1	9-25-11	*
21	X WEIGHT POTENTIOMETER GEAR	1	880-02-32	*
22	6/32 UNC GRUB SCREW	1	12-38-6	*
23	X WEIGHT ADJ. ASSEMBLY	1		T
②4	CROSS WEIGHT DISPLAY MODULE	1	<u>880-28-01</u>	Not Yet Drawn

March Engineering Ltd
 89P KIT LIST.
 OPTIONS(CON,T).

89P

* = Part of next assembly.

	Description	No.	Part Number	
25	M.R.G. MOUNTING PLATE	1	89P-28-02	*
26	RUBBER MOUNT AVM 164 Type 2	4	31-3-11	*
27	M.R.G. MOUNT ASSEMBLY	1		T
28	TITANIUM -3 BANJO	0	89P-26-10	
29	TITANIUM BANJO BOLT	0	89P-26-09	
30	LH ALLOY WHEEL NUT	2	89P-06-39	
31	RH ALLOY WHEEL NUT	2	89P-06-40	
32	PENSKE DAMPER LOCKING NUT	4	89P-03-119	*
33	PENSKE DAMPER GIMBAL LOCK NUT	4	89P-03-120	*
34	PENSKE RAISED SPRING ABUTMENT	4	89P-02-144	*
35	PENSKE LOWER DAMPER RING	2	89P-03-129	*
36	PENSKE REAR DAMPER LOCK RING	2	89P-03-130	*
37	PENSKE DAMPER FRONT LWR INSERT	4	89P-02-145	*
38	PENSKE DAMPER DROOP ADJUSTER	4	89P-02-146	*
39	0.50" PENSKE DAMPER PACKER	4	89P-02-147	*
40	0.75" PENSKE DAMPER PACKER	4	89P-02-148	*
41	PENSKI DAMPER ASSEMBLY	4		T
42	CARBON DISC CP-2872-172	4	7-26-7	*
43	CARBON BRAKE PADS CP 2889-138	8	7-26-8	*
44	RH CARBON CALIPER CP 3599-254	2	7-26-10	*
45	LH CARBON CALIPER CP 3599-354	2	7-26-9	*
46	CARBON BRAKES DISC BELL BOLT	40	89P-26-11	*
47	CARBON BRAKES DISC BELL SLEEVE	40	89P-26-12	*
48	CARBON BRAKES ASSEMBLY	1		T

March Engineering Ltd
 89P KIT LIST.
 OPTIONS (CON, T).

89P

* = Part of next assembly.

	Description	No.	Part Number	
49	ADJ RC RTWB FRONT LEG DS PLATE	1	<u>89P-03-143</u>	*
50	ADJ RC RTWB FRONT LEG DS PLATE	1	<u>89P-03-144</u>	*
51	ADJ RC RTWB SUPPORT PLATE RH	1	89P-03-132	*
52	ADJ RC RTWB SUPPORT PLATE LH	1	89P-03-133	*
53	ADJ RC RTWB REAR MOUNT	2	89P-03-141	*
54	ADJ RC RTWB FRONT LEG SPACER	2	89P-03-134	*
55	LOW RC RTWB REAR LEG DS PLATE	4	89P-03-135	*
56	STD RC RTWB REAR LEG DS PLATE	4	89P-03-136	*
57	HIGH RC RTWB REAR LEG DS PLATE	4	89P-03-137	*
58	HI/LOW RC RTWB REAR LEG INSERT	2	89P-03-142	*
59	HI/LOW RC RTWB REAR LEG SPACER	2	89P-03-140	*
60	STD RC RTWB RE LEG TOP SPACER	2	89P-03-138	*
61	STD RC RTWB RE LEG LWR SPACER	2	89P-03-139	*
62	ADJ ROLL CENTR ASSEMBLY	1		T
63	Mk 2 ROCKER PUSHROD	2	<u>89P-02-158</u>	*
64	Mk 2 RH PUSHROD ROCKER	1	89P-02-154	*
65	Mk 2 LH PUSHROD ROCKER	1	89P-02-155	*
66	Mk 2 LWB & SWB PUSHROD	2	89P-02-162	*
67	Mk 2 LWB & SWB P.ROD ADJUSTER	2	<u>89P-02-163</u>	*
68	Mk 2 ROCKER ASSEMBLY	1		T

March Engineering Ltd
 89P KIT LIST.
 SERVICE TOOLS.

89P

* = Part of next assembly.

	Description	No.	Part Number	
1	WHEEL NUT TUBE SPANNER	1	<u>89P-30-12</u>	*
2	WHEEL NUT DRIVE SQUARE	1	<u>89P-30-13</u>	*
3	WHEEL NUT SOCKET INSERT	1	<u>89P-30-11</u>	*
4	WHEEL NUT SOCKET BUSHING	1	<u>89P-30-14</u>	*
5	WHEEL NUT SOCKET SPRING D23090	3	8-51-7	*
6	5mm STEEL BALL BEARING	3	8-56-6	*
7	WHEEL SOCKET ASSEMBLY	1		T
8	FRONT AXLE NUT SPANNER	1	<u>89P-30-01</u>	
9	REAR AXLE NUT SPANNER	1	<u>89P-30-56</u>	
10	REAR AXLE CV NUT SPANNER	1	<u>89P-30-57</u>	
11	TEST RIG BASE	1	<u>89P-30-32</u>	*
12	O RING 206-021-4470	1	33-20-7	*
13	TEST RIG BASE CAP	1	<u>89P-30-04</u>	*
14	O RING 200-329-4470	1	33-18-12	*
15	TEST RIG BASE BUSH	1	<u>89P-30-37</u>	*
16	O RING 206-021-4470	1	33-20-7	*
17	TEST RIG BASE LOCKING PIN	1	<u>89P-30-38</u>	*
18	O RING 200-128-4470	1	33-20-6	*
19	TEST RIG BASE PUSH ROD	1	<u>89P-30-39</u>	*
20	HANDLE	1	<u>89P-30-23</u>	*
21	O RING 206-111-4470	1	33-20-8	*
22	O RING 200-804-4470	1	33-20-9	*
23	TEST RIG BASE ALLEN KEY	1	<u>89P-30-34</u>	*
24	TEST RIG LOCKING SCREW	1	<u>89P-30-35</u>	*

March Engineering Ltd
89P KIT LIST.
SERVICE TOOLS(CON,T).

89P

* = Part of next assembly.

	Description	No.	Part Number	
49	REAR UPRIGHT PRELOAD BASE	1	89P-30-83	*
50	REAR UPRIGHT PRELOAD WEIGHT	1	89P-30-84	*
51	PRE LOAD TOOLS ASSEMBLY	1		T

March Engineering Ltd
 89P KIT LIST.
 MODIFICATIONS.

89P

* = Part of next assembly.

	Description	No.	Part Number	
1	LH FTWB REAR LEG MOUNT 89P-1	1	89P-01-103	*
2	RH FTWB REAR LEG MOUNT 89P-1	1	89P-01-104	*
3	RH FLWB FRONT LOWER INSERT MWB	1	89P-01-120	*
4	RH FLWB FRONT UPPER INSERT MWB	1	89P-01-126	*
5	LH FLWB FRONT LOWER INSERT MWB	1	89P-01-119	*
6	LH FLWB FRONT UPPER INSERT MWB	1	89P-01-125	*
7	RH FLWB FRONT LOWER INSERT SWB	1	89P-01-118	*
8	RH FLWB FRONT UPPER INSERT SWB	1	89P-01-124	*
9	LH FLWB FRONT LOWER INSERT SWB	1	89P-01-117	*
10	LH FLWB FRONT UPPER INSERT SWB	1	89P-01-123	*
11	RH FLWB FRONT LOWER INSERT LWB	1	89P-01-122	*
12	RH FLWB FRONT UPPER INSERT LWB	1	89P-01-128	*
13	LH FLWB FRONT LOWER INSERT LWB	1	89P-01-121	*
14	LH FLWB FRONT UPPER INSERT LWB	1	89P-01-127	*
15	FRONT AIR JACK TOP MT 1st CAR	2	89P-24-06	*
16	ENGINE MOUNTING INSERT	4	89P-16-31	*
17	ENGINE MOUNTING PLATE BUSH	4	89P-16-28	*
18	SPEEDWAY FUEL BAFFLE 89P-01	1	<u>89P-15-12</u>	*
19	ROAD RACE FUEL BAFFLE 89P-01	1	89P-15-13	*
20	ROCKER-BELLHOUSING MOUNT BUSH	4	<u>89P-03-88</u>	*
(21)	LH SEAT BELT MOUNT	1	<u>89P-01-141</u>	*
(22)	RH SEAT BELT MOUNT	1	<u>89P-01-142</u>	*
23	RTWB FRONT LEG SPACER	2	89P-03-97	*
24	LOWER DAMPER MOUNT STUD 89P-01	4	89P-23-18	*

March Engineering Ltd
 89P KIT LIST.
 MODIFICATIONS(CON,T).

89P

* = Part of next assembly.

	Description	No.	Part Number	
25	RLWB FRONT MOUNT 89P-01	2	89P-03-98	*
26	Mk 1 WHEEL NUT SLEEVE	4	89P-06-42	*
27	R.A.R.B. FIXED BLADE	1	89P-05-43	*
28	RARB ADJUSTABLE BLADE	1	<u>89P-05-44</u>	*
29	RARB ADJUSTABLE BLADE	1	89P-05-44	*
30	ANTI ROLL BLADE JOINT SPACER	2	<u>84C-05-24</u>	*
31	ANTI ROLL LINK CLEVIS BUSH	2	<u>85C-05-39</u>	*
32	89P-1 CHANGES ASSEMBLY	1		T
33	LH FRONT AXLE	1	89P-06-01	*
34	RH FRONT AXLE	1	89P-06-02	*
35	LH FRONT UPRIGHT	1	89P-06-19	*
36	RH FRONT UPRIGHT	1	89P-06-18	*
37	FRONT AXLE BEARING SPACER	2	89P-06-08	*
38	2 BRG FR AXLE ASSEMBLY	2		T
39	LH REAR AXLE (KAYDON)	1	89P-07-13	*
40	RH REAR AXLE	1	89P-07-12	*
41	LH REAR UPRIGHT (KAYDON)	1	89P-07-15	*
42	RH REAR UPRIGHT	1	89P-07-16	*
43	LH REAR AXLE INNER SEAL RING	2	89P-07-03	*
44	KAYDON BEARING DOWTY OIL SEAL	4	881-07-01	*
45	WHEEL BEARING KDO 42 ARD	4	8-47-4	*
46	LH REAR AXLE BEARING SPACER	2	89P-07-02	*
47	KAYDON UPRIGHT ASSEMBLY	2		T
48	ARB ADJ. HYDRAULIC CYLINDER	2	8-56-9	

SEE 89P-05-16

March Engineering Ltd.
 89P KIT LIST.
 89P DEVELOPMENT Phase 2.

89P

* = Part of next assembly.

	Description	No.	Part Number	
1	TURBO RAM AIR DUCT	1	89P-12-296	
2	RAM AIR DUCT ASSEMBLY	1		T
3	AEROCAT 2 WING LH MOUNT PLATE	1	<u>89P-12-280</u>	*
4	AEROCAT 2 WING RH MOUNT PLATE	1	89P-12-281	*
5	AEROCAT 2 OIL COOLER DUCT	1	<u>89P-12-282</u>	*
6	AEROCAT 2 WING LH END PLATE	1	89P-12-277	*
7	AEROCAT 2 WING RH END PLATE	1	89P-12-278	*
8	AEROCAT 2 LH FLAP COVER PLATE	1	89P-12-279	*
9	AEROCAT 2 ASSEMBLY	1		T
10	ANTI SQUAT RLWB RH REAR MOUNT	1	89P-03-154	*
11	ANTI SQUAT RLWB LH REAR MOUNT	1	89P-03-153	*
12	ANTI SQUAT RLWB FRONT MOUNT	2	89P-03-155	*
13	ANTI SQUAT RLWB REAR JT INSERT	4	89P-03-156	*
14	ANTI SQUAT RLWB REAR JT SPACER	2	89P-03-157	*
15	ANTI SQUAT ASSEMBLY	1		T
16	70% SPEEDWAY RE WING MAINPLANE	1	<u>89P-12-300</u>	*
17	70% SWAY WING ASSEMBLY	1		T
18	LH DROOP LIMITER SPINDLE	1	89P-02-175	*
19	RH DROOP LIMITER SPINDLE	1	89P-02-176	*
20	DROOP LIMITER BUSH	2	89P-02-174	*
21	DROOP LIMITER ADJUSTER BOLT	2	89P-02-177	*
22	R CLIP	89-002-20	23-25-7	*
23	DROOP LIMITER ASSEMBLY	1		T
24	1 MILE OVAL RH WING END PLATE	1	89P-12-304	*

March Engineering Ltd
 89P KIT LIST.
 89P DEVELOPMENT Phase 2(CON,T).

89P

* = Part of next assembly.

	Description	No.	Part Number	
25	1 MILE OVAL LH WING END PLATE	1	<u>89P-12-305</u>	*
26	ROAD RACE FR RH WING END PLATE	1	<u>89P-12-304</u>	*
27	ROAD RACE FR LH WING END PLATE	1	<u>89P-12-307</u>	*
28	FRONT END PLATE RUBBING STRIP	2	<u>89P-12-308</u>	*
29	WING END PLATE STRIP DOUBLER	2	<u>89P-12-309</u>	*
30	WING END PLATE ASSEMBLY	2		T

March Engineering Ltd
89P KIT LIST.
P.M.N.A. OPTIONS.

89P

* = Part of next assembly.

	Description	No.	Part Number
1	0.188" KONI SPRING SPACER	0	89P-02-164
2	KONI FRONT SPRING ABUTMENT	2	89P-02-160
3	KONI REAR SPRING ABUTMENT	2	89P-03-151
4	PENSKE FRONT SPRING ABUTMENT	2	89P-02-161
5	PENSKE REAR SPRING ABUTMENT	2	89P-03-152
6	SPRING SPACER ASSEMBLY	2	T