

SPHERICAL BEARINGS - 751

ISSUE	SIGNATURE	DATE
1	JRHolroyd	4-6-75

SECTION K1

Item	Ref. No.	Matrix	No.		Detail
			Off		
1 FRONT TOP WISHBONE OUTER	TD 45	15-1-2	2		(RBJ76GU)
2 FRONT BOTTOM WISHBONE OUTER	TD 48	15-2-9	2		(RSTQ12)
3 TRACK ROD OUTER	TD 47	15-1-4	2		(RBJ341)
4 ANTI-ROLL BAR LINK		15-1-11	8		(RMP5U)
5 RADIUS ARM	TD 51	15-1-13	8		(RC6H)
6 TOP LINK INNER	TD 52	15-1-14	2		(RC6E)
7 TOP LINK OUTER	TD 53	15-1-15	2		(RCL8H)
8 BOTTOM LINK INNER	TD 53	15-1-15	4		(RCL8H)
9 BOTTOM LINK OUTER	TD 54	15-2-1	4		(RC8H)
10 GEAR LEVER PIVOT	TD 17	15-1-1	2		(RMP4U)
11 GEAR LINKAGE FRONT SUPPORT	TD 50	15-1-12	1		(RBJ205L)
12 GEAR LINKAGE CENTRE SUPPORT		15-2-5	1		(RST10)
13 GEAR LINKAGE REAR SUPPORT		15-2-5	1		(RST10)
14 MORSE THROTTLE CABLE FRONT		15-2-7	1		(PF3)
15 MORSE THROTTLE CABLE REAR		15-2-8	1		(PM3)
16 NOSE FRAME	TD 49	15-1-11	2		(RMP5U)
17 NOSE SUPPORT STRUT	TD 17	15-1-1	2		(RMP4U)
		15-2-12			(RC4U)
		15-2-13			(NZS 12)

ISSUE	SIGNATURE	DATE
1	JRHewoyd	4-6-75

SHEET 1 OF 2

SECTION N1

Item	Ref. No.	Matrix	No. Off	Detail
1 NOSE	751-12-23		1	
2 " SIDE STRUT			2	
3 " " " TOP BOLT			2	
4 " " " BOTTOM BOLT			2	
5 " " " " NYLOC NUT			2	
6 NOSE TO MONO SUPPORT STRUT	751-12-13		2	
7 " " " " " TOP CLEVIS			2	
8 " " " " STRUT TOP PIP PIN			2	($\frac{1}{4}$ " x 1" LONG)
9 NOSE DZUS FASTENER			2	
10 " " WIRE			2	
11 " W FLAP LH	741-12-29	2-5-15	1	
12 " " " RH	741-12-28	2-5-14	1	
13 NOSE SPLITTER			1	(ALLOY)
14 NOSE FRAME	751-01-33	2-2-1	1	(NICKEL PLATE)
15 " " TOP BOLT	TD 217		2	(5/16"UNF x 1 $\frac{1}{4}$ " CH)
16 " " " WASHER	TD 323	20-1-7	2	(5/16" T & C)
17 " " " K NUT	TD 405		2	(5/16" UNF)
18 " " BOTTOM BOLT	TD 217	12-4-4	2	(5/16" x 1 $\frac{1}{4}$ "CH)
19 " " " K NUT	TD 405	13-2-2	2	(5/16" UNF)
20 " " ROSEJOINT LOCKNUT	TD 386		2	(5/16"UNF HALF)
21 " " PIP PIN	TD 151	23-2-15	2	(5/16" x 1 $\frac{1}{2}$ " LONG)
22 COCKPIT			1	
23 COCKPIT PIN	752-12-38	4-15-9	2	
24 " DZUS FASTENER			2	
25 " " WIRE			2	
26 ROLLOVER BAR COVER			1	
27 RADIATOR COVER LH			1	
28 " " RH			1	
29 " " DZUS FASTENER			3	
30 " " DZUS WIRE			3	
31 AIRBOX			1	
32 " GAUZE	751-12-12		1	
33 " SPRING			4	
34 " " CLIP			4	
35 " PIP PIN		23-2-6	1	($\frac{1}{4}$ "DIA x 2 $\frac{1}{4}$ " LONG)

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1	JRHloyd	4-6-75

SHEET 2 OF 2

SECTION N1

Item	Ref. No.	Matrix	No. Off	Detail
36 REAR WING	751-12-04		1	(SINGLE-PILLAR)
37* " " PC FLAP	752-12-34		1	(1 1/2" WIDTH)
38* " " PC FLAP	752-12-33		1	(2" WIDTH)
39* " " PC FLAP	752-12-32		1	(2 1/2" WIDTH)
40* " " PC + R FLAP	752-12-35		1	(2 1/2" x 1/2" WIDTH)
41* " " FLAP RETENTION BRACKET LH	751-12-20		1	
42* " " " " " RH	751-12-21		1	
43 REAR WING PC FLAP	751-12-16		1	(3 1/2" WIDTH)
44 " " PC + R FLAP	751-12-15		1	(3 1/2" x 1 1/2" WIDTH)
45 " " FLAP RETENTION BRACKET LH	751-12-17		1	
46 " " " " " RH	751-12-19		1	
47 REAR LIGHT MOUNTING BRACKET	751-12-24		1	
48 FRONT CALIPER DUCT LH			1	(ALLOY)
49 " " " RH			1	(ALLOY)
50 " " SCOOP			2	(FIBREGLASS)
51 REAR DISC SCOOP LH			1	(STEEL)
52 " " " RH			1	(STEEL)
53 MIRROR		8-12-10	2	(SEBRING TYPE)
54 MIRROR SHROUD	751-12-18		2	(FIBREGLASS)

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1	JRHelroyd	4-6-75

SECTION J1

Item	Ref. No.	Matrix	No. Off	Detail
1 FORWARD FUEL TANK LH	751-15-11	17-1-11	1	
2 " " " RH	751-15-10	17-1-12	1	
3 " " " FILLER ADAPTOR	751-15-19		2	
4 " " " " " BOLT			24	
5 " " " " " WASHER			24	
6 " " " FILLER CAP			2	(FLUSH FITTING)
7 REARWARD FUEL TANK LH	752-15-01	17-1-3	1	
8 " " " RH	752-15-02	17-1-4	1	
9 FUEL COLLECTOR PIPE LH	751-15-12		2	
10 " " " RH			1	
11 " " " JUBILEE CLIP			4	
12 FORWARD FUEL TANK BREATHER PIPE			2	(³ / ₈ " I.D. GREY PLASTIC)
13 FORWARD FUEL TANK BREATHER JUBILEE CLIP			2	
14 REARWARD FUEL TANK BREATHER PIPE			2	(³ / ₈ " I.D. GREY PLASTIC)
15 REARWARD FUEL TANK BREATHER JUBILEE CLIP			2	
16 COLLECTOR POT BREATHER BANJO			4	
17 " " " " BOLT	711-15-20		4	
18 " " " " DOWTY WASHER			8	
19 COLLECTOR POT	741-15-03		1	
20 " " FRONT BRACKET	741-15-23		1	(DETAIL B)
21 " " " " BOLT			3	
22 " " BOLT			1	
23 " " BREATHER BLANKING BOLT			1	
24 COLLECTOR POT BREATHER DOWTY WASHER			1	
25 COLLECTOR POT BREATHER OUTLET ADAPTOR	75B-15-12		1	
26 COLLECTOR POT BREATHER OUTLET UNION			1	(-6 St AEROQUIP)
27 HOSE-COLLECTOR POT TO BREATHER VALVE			1	(-6 AEROQUIP)
28 FUEL BREATHER VALVE OUTLET UNION			1	(-6 StAEROQUIP)
29 FUEL BREATHER VALVE			1	(EARLS SUPPLY)
30 " " " MOUNTING BRKT			1	

FUEL SYSTEM - 751 DFV

SHEET 2 OF 4

ISSUE	SIGNATURE	DATE
1	JRHeweyd	4-6-75

SECTION J1

Item	Ref. No.	Matrix	No. Off	Detail
32 FUEL BREATHER VALVE MOUNTING BRACKET K NUT			2	(5/16" UNF)
33 COLLECTOR POT INLET RUBBER HOSE (2" LENGTH)			2	(1" I.D.)
34 COLLECTOR POT INLET JUBILEE CLIP			4	
35 " " " ADAPTOR			2	
36 " " " " NUT			2	
37 " " OUTLET UNION			1	(-8 90° AEROQUIP)
38 HOSE-COLLECTOR POT TO FUEL FILTER			1	(-8 AEROQUIP)
39 FUEL FILTER INLET UNION			1	(-8 90° AEROQUIP)
40 " " " END			1	
41 " " ELEMENT			1	
42 " " OUTLET END			1	
43 " " CLAMPING BOLT			1	
44 " " " WASHER			1	
45 " " MOUNTING BRACKET	741-15-22		1	
46 " " " JUBILEE CLIP			1	
47 FUEL FILTER OUTLET UNION			1	(-6 ST AEROQUIP)
48 HOSE- FUEL FILTER TO FUEL PUMP			1	(-6 AEROQUIP)
49 FUEL PUMP INLET UNION			1	(-6 ST AEROQUIP)
50 " " " BANJO			1	
51 " " " " WASHER			2	
52 FUEL PUMP			1	
53 " " TOP MOUNTING BRACKET			1	
54 " " " METALASTIC BUSH			2	
55 " " " FLEXIGROMMET (8" LENGTH)			1	
56 FUEL PUMP TOP TUBE NUT			2	
57 " " BOTTOM MOUNTING BRACKET			1	
58 " " " METALASTIC BUSH			2	
59 " " " TUBE NUT			2	
60 " " INNER MOUNTING PLATE			1	(WITH 4 BOSSES)
61 " " OUTER MOUNTING PLATE			1	(PLAIN TYPE)
62 " " " BLOCK ADAPTOR	751-15-22		1	
63 " " " " " DOWTY WASHER			2	
64 FUEL PUMP OUTLET BLOCK ADAPTOR BOLT	751-15-15		1	

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1	JR Helweg	4-6-75

SECTION J1

Item	Ref. No.	Matrix	No. Off	Detail
65 FUEL PUMP OUTLET ONE-WAY VALVE			1	(EARLS SUPPLY)
66 " " " " "UNION			1	(-6ST AEROQUIP)
67 HOSE-VALVE TO FUEL FILTER			1	
68 FUEL FILTER BY-PASS UNION			1	(-6ST AEROQUIP)
69 FUEL PUMP OUTLET UNION			1	(-6 90° AEROQUIP)
70 HOSE-FUEL PUMP TO ENGINE PUMP			1	(-6 AEROQUIP)
71 ENGINE PUMP INLET UNION			1	(-6 45° AEROQUIP)
72 " " " BANJO			1	
73 " " " BANJO BOLT			1	
74 " " " " " WASHER			2	
75 ENGINE PUMP OUTLET ADAPTOR			1	
76 " " " " DOWTY WASHER			2	
77 ENGINE PUMP OUTLET UNION			1	(-6 45° AEROQUIP)
78 HOSE-ENGINE PUMP TO PANCAKE FILTER			1	(-6 AEROQUIP)
79 PANCAKE FILTER INLET UNION			1	(-6 45° AEROQUIP)
80 " " " BLOCK ADAPTOR	751-15-21		1	(2 WAY)
81 " " " " " DOWTY WASHER			2	
82 PANCAKE FILTER INLET BLOCK ADAPTOR BOLT	711-15-20		1	
PANCAKE FILTER ASSEMBLY				
COMPRISES:				
83 FILTER HOUSING	751-15-06	4-11-11	1	
84 FILTER LID	751-15-07	4-11-12	1	
85 FILTER GAUZE	751-15-08	3-2-15	1	
86 FILTER FELT	751-15-09	8-4-12	1	
87 FILTER 'O' RING	TD 288	8-5-1	1	
88 FILTER CIRCLIP	TD 289	23-1-8	1	
89 PANCAKE FILTER MOUNTING BRACKET			1	
90 " " " " BOLT			2	
91 " " " BRKT SPACER			2	
92 " " " METALASTIC BUSH			2	
93 PANCAKE FILTER JUBILEE CLIP			1	
94 THROTTLE SLIDE FUEL OUTLET BANJO			1	

FUEL SYSTEM - 751 DFV

ISSUE	SIGNATURE	DATE
1	JR. Helroyd	4-6-75
2	JR. Helroyd	9-7-75.

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SECTION J1

Item	Ref. No.	Matrix	No. Off	Detail
95 THROTTLE SLIDE FUEL OUTLET BANJO BOLT			1	
96 THROTTLE SLIDE FUEL OUTLET BANJO WASHER			2	
97 THROTTLE SLIDE FUEL OUTLET UNION			1	(-6 90° AEROQUIP)
98 HOSE-THROTTLE SLIDE TO COLLECTOR POT			1	(-6 AEROQUIP)
99 COLLECTOR POT RETURN INLET UNION			1	(-6ST AEROQUIP)
100 " " " " ADAPTOR	75B-15-12		1	
② 101 ENGINE FUEL PUMP BREAKAWAY VALVE			1	

ISSUE	SIGNATURE	DATE
1	JR Holroyd	4-6-75
2	JR Holroyd	9-7-75

Item	Ref. No.	Matrix	SECTION H1	
			No. Off	Detail
1 OIL TANK	741-14-07	3-10-8	1	
2 " " RAWLNUT			2	
3 " " MOUNTING BOLT			2	
4 " " " SPRING WASHER			2	
5 " " CAP			1	
6 " " " 'O' RING			1	
7 OIL TANK OUTLET UNION			1	
8 HOSE - OIL TANK TO OIL FILTER	TD 296	21-2-13	1	(-16 AEROQUIP)
9 OIL FILTER INLET UNION			1	
10 " " " ADAPTOR	722-14-11		1	
11 SCAVENGE PUMP OUTLET ADAPTOR			1	
12 " " " " BOLT			2	
13 " " " " WASHER			2	
14 " " OUTLET UNION	TD 316	21-2-3	1	(-12 90° AERO-QUIP)
15 HOSE-SCAVENGE PUMP TO CROSSOVER PIPE	TD 295	21-2-12	1	(-12 AEROQUIP)
16 LOWER OIL CROSSOVER PIPE INLET UNION	TD 316	21-2-3	1	(-12 90° AERO-QUIP)
17 LOWER OIL CROSSOVER PIPE			1	
18 OIL COOLER LH			1	(25 ROW)
② 19 " " MOUNTING BRACKET	751-14-18	4-33-1	1	
20 UPPER OIL CROSSOVER PIPE			1	
21 " " " " MOUNTING	732-05-05		2	(1" I.D.)
22 " " " " BOLT			2	
23 " " " " SPRING WASHER			2	
24 OIL COOLER RH			1	(25 ROW)
② 25				
26 LOWER OIL CROSSOVER PIPE OUTLET UNION	TD 316	21-2-3	1	(-12 90° AERO-QUIP)
27 HOSE-CROSSOVER PIPE TO OIL TANK	TD 295	21-2-12	1	(-12 AEROQUIP)
28 OIL TANK INLET UNION	TD 309	21-2-2	1	(-12 45° AERO-QUIP)
29 OIL TANK BREATHER OUTLET UNION	TD 316	21-2-3	1	(-12 90° AERO-QUIP)
30 " " " PIPE	TD 738		1	(1/2" I.D. CLEAR

ISSUE	SIGNATURE	DATE
1	JRHelwood	4-6-75
2	JRHelwood	9-7-75

SECTION H1

Item	Ref. No.	Matrix	No. Off	Detail
31	SCAVENGE PUMP BREATHER OUTLET UNION	TD 316	21-2-3	1 (-12 90° AERO-QUIP)
32	HOSE-SCAVENGE BREATHER TO OIL TANK	TD 295	21-2-12	1 (-12 AEROQUIP)
33	OIL TANK SCAVENGE BREATHER INLET UNION	TD 316	21-2-3	1 (-12 90° AERO-QUIP)
②	LOWER OIL CROSS OVER PIPE SUPPORT STRUT			1
②	UPPER OIL CROSSOVER PIPE SUPPORT STRUT			1
34	GEARBOX OIL LINE OUTLET ADAPTOR			1
35	" " " " " DOWTY WASHER			1
36	GEARBOX OIL LINE OUTLET UNION	TD 313	21-1-9	1 (-6 90° AEROQUIP)
37	HOSE-GEARBOX TO GEARBOX END COVER (14" LENGTH)	TD 292	21-2-9	1 (-6 AEROQUIP)
38	GEARBOX END COVER INLET UNION	TD 306	21-1-8	1 (-6 45° AEROQUIP)
39	" " " " ADAPTOR	751-14-06		1 (-6/8" BSP MALE/MALE)
40	" " " " " DOWTY WASHER			1
41	HOSE-GEARBOX END COVER TO GEARBOX OIL COOLER (4" LENGTH)	TD 292	21-2-9	1 (-6 AEROQUIP)
42	GEARBOX OIL COOLER INLET UNION	TD 313	21-1-9	1 (-6 90° AEROQUIP)
43	GEARBOX OIL COOLER			1 (9 ROW)
44	" " " BRACKET			2
45	" " " " 'O' RING			2
46	GEARBOX OIL COOLER OUTLET UNION	TD 313	21-1-9	1 (-6 90° AEROQUIP)
47	HOSE-GEARBOX OIL COOLER TO GEARBOX OIL FILTER (6" LENGTH)	TD 292	21-2-9	1 (-6 AEROQUIP)
48	GEARBOX OIL FILTER INLET UNION	TD 313	21-1-9	1 (-6 90° AEROQUIP)
49	" " " " ADAPTOR	722-15-10		1
50	" " " " " DOWTY WASHER			1
51	GEARBOX OIL FILTER	TD 972	8-13-8	1
52	" " " ELEMENT		8-13-9	1
53	" " " MOUNTING BOLT			2
54	" " " " SPACER			2

OIL SYSTEM - 751 DFV

ISSUE	SIGNATURE	DATE
1	J.P. Holweyd	4-6-75

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Item	Ref. No.	SECTION	Matrix	No. Off	Detail
		H1			
56				1	
57				1	
58				1	
59				1	
60				1	
61				1	

GEARBOX INTERNAL OIL PUMP PARTS

COMPRISE:

WATER SYSTEM - 751 DFV

ISSUE	SIGNATURE	DATE
1	JR Holroyd	4-6-75
2	JR Holroyd	9-7-75

SECTION 11

Item	Ref. No.	Matrix	No. Off	Detail
1 RADIATOR LH	751-13-07		1	
2 " RH	751-13-08		1	
3 " MOUNTING BOLT			6	
4 " " K NUT			6	
5 " " METALASTIC BUSH			6	
② 6 " AVIMO RUBBER			10	
7 LH BOTTOM WATER PIPE (RADIATOR TO LH WATER PUMP)	751-13-09		1	
8 LH BOTTOM WATER PIPE RUBBER HOSE (5" LENGTH)			1	(1 1/4" I.D.)
9 LH BOTTOM WATER PIPE JUBILEE CLIP			2	(1X SIZE)
10 RH BOTTOM WATER PIPE (RADIATOR TO RH WATER PUMP)	751-13-10		1	
11 RH BOTTOM WATER PIPE RUBBER HOSE (3" LENGTH)			1	(1 1/4" I.D.)
12 RH BOTTOM WATER PIPE JUBILEE CLIP			2	(1X SIZE)
13 TOP WATER PIPE LH			1	
14 " " " RH			1	
15 CYLINDER HEAD FILLER WATER PIPE			1	
16 " " " CAP			1	
② 17 RADIATOR AVIMO PACKING			10	
② 18 " " CLIP			10	
② 19 RADIATOR TOP BRACKET LH			1	
② 20 " " " RH			1	
② 21 " BOTTOM TRAY LH			1	
② 22 " " " RH			1	
② 23 " " " REINFORCING PLATE LH			1	
② 24 " " " " RH			1	
② 25 " DIAGONAL SUPPORT STRUT			4	

ISSUE	SIGNATURE	DATE
1	JRHolroyd	4-6-75
2	JRHolroyd	9-7-75

		SECTION M1		No.	
Item		Ref. No.	Matrix	Off	Detail
1	BATTERY (12 VOLT)			1	
2	BATTERY (2 VOLT)			1	
(2)	3 BATTERY LEAD (9" LENGTH)			1	(BATTERY TO BATTERY)
(2)	4 " " (16" LENGTH)			1	(BATTERY TO SOLENOID)
(2)	5 " " (124" LENGTH)			1	(BATTERY TO M/SWITCH)
(2)	6 " " (143" LENGTH)			1	(SOLENOID TO S/MOTOR)
7	BATTERY TERMINAL			8	
8	BATTERY JUMP PLUG		9-4-14	1	
9	" " LEAD			1	(JUMP PLUG TO BATTERY)
10	" " LEAD			1	(JUMP PLUG TO EARTH)
11	" " " TERMINAL			2	
12	" " PLUG BRACKET	751-28-02		1	
13	STARTER MOTOR	TD 272		1	(M35K)
14	" " SADDLE	751-16-24		1	
15	" " STRAP	751-16-16		1	
16	" " " BOLT	TD 204	12-3-2	2	($\frac{1}{4}$ " UNF x $1\frac{1}{4}$ CH)
17	" " EXTENSION SHAFT	751-16-15	4-22-15	1	
18	" " " " COUPLING	751-16-25			
19	STARTER MOTOR EXTENSION SHAFT SUPPORT	751-16-05	3-13-15	1	
20	STARTER MOTOR EXTENSION SHAFT DELRIN BUSH	722-02-07		1	
21	STARTER MOTOR EXTENSION SHAFT GLACIER THRUST WASHER			1	(DU08)
22	SOLENOID			1	
23	" BOLT	TD 529	12-2-14	2	(2BA x $\frac{1}{2}$ " CH)
24	" WASHER	TD 351		2	(2BA PLAIN)
25	" NYLOC NUT	TD 410		2	(2BA FULL)
26	SOLENOID MOUNTING BRACKET			1	
	<u>MASTER SWITCH ASSEMBLY</u>	<u>741-17-03</u>		<u>1</u>	
	COMPRISES:				
27	BODY			1	(LUCAS)
28	SHAFT	741-17-12		1	

ISSUE	SIGNATURE	DATE
1	JRHolway	4-6-75

SHEET 2 OF 2

		SECTION M1		No.	
Item		Ref. No.	Matrix	Off	Detail
<u>MASTER SWITCH ASSEMBLY (CONT'D)</u>					
30	LEVER	741-17-14	4-23-1	1	
31	LEVER BOLT	TD 529	12-2-14	1	(2BA x 1/2" BH)
32	LEVER NYLOC NUT	TD 410		1	(2BA FULL)
33	BOLT	TD 530		2	(4BA x 1" BH)
34	NUT	TD 413		2	(4BA FULL)
35	EXTINGUISHER OPERATING BUTTON SUPPORT	741-17-15		1	
36	LABEL			1	(RED AND BLUE)
37	SPARK BOX (COMES WITH ENGINE)			1	
38	" " 3 WAY CONNECTOR-FEMALE			1	(LUCAS)
39	" " " " " -MALE			1	(LUCAS)
40	" " " " " -FEMALE			1	(BOSCH)
41	" " " " " -MALE			1	(BOSCH)
42	WIRING LOOM			1	
43	TOGGLE SWITCH - FUEL PUMP	TD 423	9-1-1	1	(ROTAX)
44	" " - IGNITION	TD 423	9-1-1	1	(")
45	" " - CRASH LIGHT	TD 423	9-1-1	1	(")
46	" " - EXTINGUISHER ISOLATION	TD 423	9-1-1	1	(")
47	TOGGLE SWITCH - FUEL PUMP OVERRIDE (SPRING LOADED)	TD 431	9-1-4	1	(")
48	KILL SWITCH (STEERING WHEEL)	TD 426	9-1-12	1	(NSF)
49	STARTER BUTTON SWITCH	TD 274	9-1-2	1	
50	FIRE EXT. BUTTON SWITCH			1	
51	OIL PRESSURE WARNING LIGHT (DASH PANEL)			1	
52	REAR LIGHT	TD 715		1	
53	" " LENS	TD 716		1	(RED)
54	" " BULB	TD 717		1	
55	STARTER MOTOR BENDIX			1	
56	" " " " ROLL PIN			1	
57	2V BATTERY CONNECTING BRACKET			1	

KIT LISTS

SECTION F

(ENGINE INSTALLATION KIT)

- ✓ F5 = 753 PINTO NON STOCK
- ✓ F6 = 753 TOYOTA CL
- ✓ F7 = 752 BMW JC
- F8 = 752 BDG JC
- F9 = 752 ALI. HART (50B) 5 JC
- F10 = 75S2BDG JC
- F11 = 751 DFV CL
- ✓ F12 = 75R RENAULT 6 CL
- ✓ F13 = 75S2BMW JC
- ✓ F14 = 75S2NEW HART JC } MW
- F15 = 75B BDA (ATLANTIC-CARBS) JC
- F16 = 753 BMW

ENGINE INSTALLATION KIT - 751

ISSUE	SIGNATURE	DATE
1	JRH Lloyd	4-6-75
2	JRH Lloyd	9-7-75

SHEET 1 OF 3

SECTION F1

Item	Ref. No.	Matrix	No. Off	Detail
1 ENGINE (NORMALLY SUPPLIED BY TEAM)			1	
2 " TOP MOUNTING BLOCK LH	751-01-05	4-18-8	1	
3 " " " " RH	751-01-04	4-18-9	1	
4 " " " " BOLT			8	
5 " " " " WASHER			8	
6 " " " " BOLT	TD 237	12-5-10	2	($\frac{3}{8}$ " UNF x 3" CH)
7 " " " " WASHER	TD 324	20-1-8	2	($\frac{3}{8}$ " T & C)
8 " " " " K NUT	TD 406	13-2-1	2	($\frac{3}{8}$ " UNF)
9 " TOP MOUNTING PLATE LH	751-16-01	3-10-1	1	
10 " " " " RH	751-16-02	3-10-2	1	
11 " " " " BOLT	741-16-06	4-21-8	2	
12 " " " " WASHER			4	
13 " " " " CAM COVER				
BOLT	TD 217	12-4-4	8	($\frac{5}{16}$ " UNF x $\frac{1}{4}$ " CH)
14 ENGINE TOP MOUNTING PLATE CAM COVER WASHER	TD 323	20-1-7	8	($\frac{5}{16}$ " T & C)
15 ENGINE TOP MOUNTING PLATE CAM COVER K NUT	TD 405	13-2-2	8	($\frac{5}{16}$ " UNF)
16 ENGINE BOTTOM MOUNTING BLOCK	751-01-03	4-21-6	2	
17 " " " " STUD	751-16-03	4-21-7	2	
18 " " " " BLOCK WASHER	TD 324	20-1-8	2	($\frac{3}{8}$ " T & C)
19 " " " " BLOCK NYLOC NUT	TD 380	13-3-3	2	($\frac{3}{8}$ " UNF FULL)
20 ENGINE BOTTOM MOUNTING BLOCK FRONT BOLT			2	
21 ENGINE BOTTOM MOUNTING BLOCK FRONT WASHER			2	
22 ENGINE FRONT BRACE/OIL TANK MTG. LH	751-01-29		1	
23 ENGINE FRONT BRACE/OIL TANK MTG. RH	751-01-30		1	
24 ENGINE FRONT BRACE/OIL TANK MTG. TOP BOLT			2	
25 ENGINE FRONT BRACE/OIL TANK MTG. WASHER			2	
26 ENGINE FRONT BRACE/OIL TANK MTG. BOTTOM BOLT	TD 237	12-5-7	2	($\frac{3}{8}$ " UNF x 3" CH)
27 ENGINE FRONT BRACE/OIL TANK MTG. BOTTOM WASHER	TD 324	20-1-8	2	($\frac{3}{8}$ " T & C)
28 ENGINE FRONT BRACE/OIL TANK MTG. K NUT	TD 406	13-2-1	2	($\frac{3}{8}$ " UNF)
29 ENGINE ADAPTOR PLATE (WITH LOGS)			1	(MAGNESIUM)

(2)

ENGINE INSTALLATION KIT - 751

ISSUE	SIGNATURE	DATE
1	JRHolroyd	4-6-75
2	JRHolroyd	9-7-75

SHEET 2 OF 3

SECTION F1

Item	Ref. No.	Matrix	No. Off	Detail
31 ENGINE ADAPTOR PLATE SPRING WASHER				
32 " " " WASHER				
33 " " " BOLT				
34 " " " SPRING WASHER				
35 " " " WASHER				
36 REAR CROSSMEMBER	751-06-76		1	(MAGNESIUM)
37 " " STRUT LH			1	
38 " " SPACER	702-16-03	4-20-13	2	($\frac{3}{8}$ " THICK)
39 LINK ANCHOR PLATE	732-01-58		1	
40 " " " STUD	751-01-86		4	
41 " " " " K NUT	TD 408	13-2-4	4	($\frac{1}{2}$ " UNF)
42 " " " THROUGH BOLT	742-01-10		2	
43 " " " " K NUT	TD 408	13-2-4	2	($\frac{1}{2}$ " UNF)
44 " " PLATE FORWARD DOUBLE SHEAR BRACKET	751-01-81		1	
45 LINK ANCHOR PLATE FORWARD DOUBLE SHEAR BRACKET BOLT			2	
46 LINK ANCHOR PLATE REARWARD DOUBLE SHEAR BRACKET	751-01-80		1	
47 LINK ANCHOR PLATE REARWARD DOUBLE SHEAR BRACKET BOLT	TD 517	12-3-11	2	($\frac{1}{4}$ " UNF x $\frac{1}{2}$ " CH)
② 48 REAR SKID			1	(H. T. BRASS)
② 49 " " BOLT			1	
50 " " BOLT			2	(COUNTERSUNK)
② 51 ENGINE EXHAUST SYSTEM			1	
COMPRISES:				
52 PRIMARY PIPE LH		24-1-8	4	
53 " " RH		24-1-9	4	
54 TAILPIPE LH		24-1-8	1	
55 " RH		24-1-9	1	
56 " SPLIT PIN			4	
57 ENGINE EXHAUST FLANGE NUT		13-2-12	32	($\frac{1}{4}$ " UNF BRASS FULL)
58 " " BRACKET LH			1	
59 " " " RH			1	
60 " " " BOLT			4	
61 " " " WASHER			4	
62 " " " K NUT			4	
63 " " " JUBILEE CLIP			2	

ENGINE INSTALLATION KIT - 751

ISSUE	SIGNATURE	DATE
1	JRHeweyd	4-6-75
2	JRHeweyd	9-7-75

SHEET 3 OF 3

		SECTION		FI	
Item	Ref. No.	Matrix	No. Off	Detail	
64	GEARBOX INPUT SHAFT		1		
65	" " " CIRCLIP		1		
66	" CLUTCH BOBBIN		1		
ENGINE THROTTLE CABLE ASSEMBLY				1	
COMPRISES:					
67	PEDAL ROSEJOINT BOLT		1		
68	" " WASHER		1		
69	" " LOCKNUT		1		
70	THROTTLE CABLE ADAPTOR ROD		1		
71	MORSE THROTTLE CABLE	8-9-8	1	(6 FT LENGTH)	
72	THROTTLE CABLE ADAPTOR ROD		1		
73	ENGINE LINKAGE ROSEJOINT BOLT		1		
74	" " " WASHER		1		
75	" " " LOCKNUT		1		
76	THROTTLE CABLE CLAMP	751-16-10	4-18-10	2	(ALLOY)
77	" " " BOLT		4		
78	" " " WASHER		4		
79	" " " BRACKET	751-01-40	3-13-2	2	(ALLOY)
80	TACHOMETER	TD 61		1	(0-12000 RPM)
81	" DRIVE (84" LENGTH)	TD 64		1	
② 82	GAUGE - (OIL PRESSURE/OIL TEMP)	TD 68	8-9-9	1	(8 FT CAPILLARY)
OIL PRESSURE LINE ASSEMBLY				1	
COMPRISES:					
83	UNION	TD 705	8-4-10	1	(1/8" BSP 90°)
84	HOSE	TD 704	8-4-9	1	(1/8" I.D.)
85	UNION			1	
② 86	GAUGE - (FUEL PRESSURE/WATER TEMP)	TD 67	8-3-5	1	(8 FT CAPILLARY)
FUEL PRESSURE LINE ASSEMBLY				1	
COMPRISES:					
87	UNION	TD 705	8-4-10	1	(1/8" BSP 90°)
88	HOSE	TD 704	8-4-9	1	(1/8" I.D.)
89	UNION			1	

FRONT SUSPENSION - 751

ISSUE	SIGNATURE	DATE
1	JRHolway	4-6-75
2	JRHolway	9-7-75

SHEET 1 OF 2

SECTION

B1

Item	Ref. No.	Matrix	No. Off	Detail
1 FRONT TOP WISHBONE	752-02-12		2	(NICKEL PLATE)
2 FRONT BOTTOM WISHBONE LH	741-02-11	1-3-13	1	(NICKEL PLATE)
3 " " " RH	741-02-12	1-3-14	1	(NICKEL PLATE)
4 FORWARD FRONT SUSPENSION STRUT	752-01-68	1-6-2	2	(NICKEL PLATE)
5 " " " STRUT BOLT	TD 231	12-5-4	2	($\frac{3}{8}$ " UNF x $1\frac{1}{2}$ " CH)
6 " " " " PLAIN				
7 " " " " WASHER	TD 324	20-1-8	2	($\frac{3}{8}$ " T & C)
8 " " " " K NUT			2	($\frac{3}{8}$ " UNF)
9 REARWARD FRONT SUSPENSION STRUT	752-01-68	1-6-2	2	(NICKEL PLATE)
10 " " " STRUT BOLT	TD 232	12-5-5	2	($\frac{3}{8}$ " UNF x $1\frac{3}{4}$ " CH)
11 " " " " SPRING WASHER	TD 336	20-1-13	2	($\frac{3}{8}$ " SQ. SEC.)
12 FTWB SPACER	751-02-01	4-23-11	2	(9.40" LENGTH)
13 FBWB SPACER	751-02-02	4-23-12	2	(8.31" LENGTH)
14 FWB THROUGH BOLT	722-02-12		4	
15 " " " PLAIN WASHER	TD 324		4	($\frac{3}{8}$ " T & C)
16 FTWB BEARING JOURNAL	732-02-07		4	
17 FBWB BEARING JOURNAL	751-02-11	4-25-11	4	
18 FTWB INNER BRG. BUSH (DELRIN)	72G-02-08	4-6-12	8	
19 FBWB INNER BRG. BUSH (DELRIN)	722-02-07	4-5-8	8	
20 THRUST WASHER	722-02-08	4-2-6	24	
21 FTWB OUTER ROSEJOINT LOCKNUT	TD 390	13-4-11	2	($\frac{5}{8}$ " UNF HALF)
22 FBWB " " CIRCLIP		23-2-5	2	
23 FRONT DAMPER	TD 197	16-1-9	2	(1180B KONI)
24 " " INSERT	712-02-09		8	
25 " " TOP BOLT	TD 239	12-5-14	2	($\frac{3}{8}$ " UNF x 4" CH)
26 " " TOP K NUT			2	($\frac{3}{8}$ " UNF)
27 " " BOTTOM BOLT			2	(FABRICATED)
28 " " BOTTOM K NUT			2	
29 FRONT SPRING.	TD 476		2	(HIGH STRESS TYPE)
30 " " HELPER SPRING			2	
31 TYRAP - LARGE	TD 195	8-3-15	2	
32 LONG STEERING RACK ASSEMBLY	751-04-08		1	(DRILLED VERSION)
33 " " " SEAL			2	
34 " " " SPACER	753-04-06	4-13-4	2	
35 RENAULT JOINT ASSEMBLY	TD 158	15-1-5	2	
36 " " SPLIT PIN	TD 43	23-1-13	2	($\frac{1}{8}$ " x $1\frac{3}{4}$ ")

②

FRONT SUSPENSION - 751

ISSUE	SIGNATURE	DATE
1	JR Helyard	4-6-75
2	JR Helyard	9-7-75

SHEET 2 OF 2

SECTION B1

Item	Ref. No.	Matrix	No. Off	Detail
37 TRACK ROD (DURAL)			2	(10 $\frac{3}{4}$ " LENGTH)
38 " " INNER LOCK NUT	712-04-14	4-5-7	2	(12mm x 1.5mm)
39 " " OUTER LOCK NUT	TD 387	13-4-8	2	($\frac{3}{8}$ " UNF HALF)
40 STEERING ARM PLATE	752-04-02	2-1-3	4	(NICKEL PLATE)
41 " " " SPACER			4	(3/16" LENGTH)
42 " " " BOLT			4	($\frac{1}{4}$ "UNF x 2 $\frac{1}{4}$ "CH)
43 " " " PLAIN WASHER			8	($\frac{1}{4}$ " T & C)
44 " " " K NUT			4	($\frac{1}{4}$ " UNF)
45 " " " BOLT	TD 221	12-4-8	2	(5/16"UNFx2 $\frac{1}{4}$ "CH)
46 " " " PLAIN WASHER			8	(5/16" T & C)
47 " " " K NUT			2	(5/16" UNF)
48 BUMPSTEER SPACER - THIN UPPER			2	(3/16" LENGTH)
49 " " - THICK LOWER			2	($\frac{1}{2}$ " LENGTH)
50 " " - THIN LOWER			2	(3/16" LENGTH)
51 FRONT ANTI-ROLL BAR	751-05-05		1	(1"DIA x 12 SWG DRILLED)
52 FARB MOUNTING	72G-05-01	4-18-6	4	(1" I.D. ALLOY)
53 " " BOLT	TD 221	12-4-8	4	(5/16"UNFx2 $\frac{1}{4}$ "CH)
54 " " PLAIN WASHER			8	(5/16" T & C)
55 " " K NUT			4	(5/16" UNF)
② 56 FARB LINK (4.5" LENGTH)			2	(BLUE ANODISE)
57 " " TOP BOLT	TD 216	12-4-3	2	(5/16"UNFx1 $\frac{1}{2}$ "CH)
58 " " TOP K NUT			2	(5/16" UNF)
59 " " BOTTOM BOLT			2	(5/16"UNF x
60 " " BOTTOM K NUT			2	(5/16" UNF)
61 " " ROSEJOINT LOCKNUT	TD 386	13-4-7	4	(5/16"UNF HALF)

ISSUE	SIGNATURE	DATE
1	JPLloyd	4-6-75

SECTION L1

Item	Ref. No.	Matrix	No. Off	Detail
FRONT BRAKES				
1			1	(GIRLING)
2			3	
3			1	(0.75" GIRLING)
4				" " " BREATHER
5	752-26-05	4-24-13	1	" " " ADAPTOR
6			1	" " " KNOCK-OFF VALVE
7	TD 222	12-4-9	2	" " " BOLT
8	TD 323	20-1-7	4	" " " WASHER
9			2	" " " K NUT
10	TD 689		2	" " " COPPER WASHER
11	TD 690	7-3-8	1	BRAKE BANJO BOLT
12	TD 689		1	" " " COPPER WASHER
13	TD 691	7-3-5	1	BRAKE BANJO
14	732-06-18	4-8-7	2	" " ADAPTOR
15	TD 689		1	" " " COPPER WASHER
16			2	" " OUTLET UNION
17	TD 290	21-2-7	2	HOSE-MASTER CYLINDER TO CALIPER
18	TD 701	21-1-3	2	BRAKE CALIPER INLET UNION
19	732-06-18	4-8-7	2	" " " ADAPTOR
20			2	" " " " COPPER WASHER
21			1	BRAKE CALIPER LH
22			1	" " RH
23			4	" " DISC PAD
24	TD 242		4	" " MOUNTING BOLT
25	TD 325		4	" " " WASHER
REAR BRAKES				
26			1	BRAKE PUSH ROD
27			3	" " " LOCKNUT
28			1	BRAKE MASTER CYLINDER
29	752-26-05	4-24-13	1	" " " BREATHER ADAPTOR
30			1	BRAKE MASTER CYLINDER KNOCK-OFF VALVE

ISSUE	SIGNATURE	DATE
1	JKHloyd	4-6-75

SECTION L1

Item	Ref. No.	Matrix	No. Off	Detail
31 BRAKE MASTER CYLINDER BOLT	TD 222	12-4-9	2	(5/16" UNFx2 1/2" CH
32 " " " WASHER	TD 323	20-1-7	4	(5/16" T & C)
33 " " " K NUT			2	(5/16" UNF)
34 " " " COPPER WASHER	TD 689		2	(3/8" THIN)
35 " " " OUTLET ADAPTOR	732-06-18	4-8-7	1	(1/8" BSP/3/8" UNF MALE/MALE)
36 " " " COPPER WASHER	TD 689		1	(3/8" THIN)
37 " " " OUTLET UNION	TD 701	21-1-3	1	(-3 BSP 90° AEROQUIP)
38 HOSE-MASTER CYLINDER TO RH REAR CALIPER	TD 290	21-2-7	1	(-3 AEROQUIP)
39 BRAKE CALIPER INLET UNION	TD 701	21-1-3	1	(-3 BSP 90° AEROQUIP)
40 " " " ADAPTOR	732-06-18	4-8-7	1	(1/8" BSP/3/8" UNF MALE/MALE)
41 " " " " COPPER WASHER			1	
42 BRAKE CALIPER RH			1	(13/16" GIRLING
43 " " DISC PAD			2	
44 " " MOUNTING BOLT			2	
45 " " " WASHER			2	
46 " " " BLOCK RH			1	
47 " " " " BOLT			2	
48 " " OUTLET BANJO			1	
49 " " " BANJO BOLT			1	
50 " " " " " COPPER WASHER			2	
51 BRAKE CALIPER OUTLET ADAPTOR	732-06-18	4-8-7	1	
52 " " " " COPPER WASHER	TD 689		1	(3/8" THIN)
53 BRAKE CALIPER OUTLET UNION	TD 701	21-1-3	1	(-3 BSP 90° AEROQUIP)
54 HOSE-RH CALIPER TO LH CALIPER	TD 290	21-2-7	1	(-3 AEROQUIP)
55 BRAKE CALIPER INLET UNION	TD 701	21-1-3	1	(-3 BSP 90° AEROQUIP)
56 " " " ADAPTOR	732-06-18	4-8-7	1	(1/8" BSP/3/8" UNF MALE/MALE)
57 " " " " COPPER WASHER			1	
58 BRAKE CALIPER LH			1	(13/16" GIRLING
59 " " DISC PAD			2	

ISSUE	SIGNATURE	DATE
1	J.H. Holroyd	4-6-75

SECTION L1

Item	Ref. No.	Matrix	No.		Detail
			Off	Detail	
60 BRAKE CALIPER MOUNTING BOLT			2		
61 " " " WASHER			2		
62 " " " BLOCK LH			1		
63 " " " " BOLT			2		
CLUTCH					
64 CLUTCH PUSH ROD			1		(GIRLING)
65 " " " LOCKNUT			3		
66 CLUTCH MASTER CYLINDER			1		(0.75" GIRLING)
67 " " " BOLT	TD 222	12-4-9	1		(5/16" UNF x 2 1/2" CH)
68 " " " WASHER	TD 323	20-1-7	4		(5/16" T & C)
69 " " " K NUT			2		(5/16" UNF)
70 " " " COPPER WASHER	TD 689		1		(3/8" THIN)
71 " " " OUTLET ADAPTOR	722-18-08	4-8-8	1		(1/4" BSP / 3/8" UNF MALE/MALE)
72 " " " " UNION	TD 702	21-1-6	1		(-4 BSP 90° AEROQUIP)
73 HOSE-MASTER CYLINDER TO SLAVE CYLINDER	TD 291		1		(-4 AEROQUIP)
74 CLUTCH SLAVE CYLINDER INLET UNION	TD 702	21-1-6	1		(-4 BSP 90° AEROQUIP)
75 " " " " ADAPTOR	722-18-08	4-8-8	1		(1/4" BSP / 3/8" UNF MALE/MALE)
76 " " " " COPPER WASHER	TD 689		1		(3/8" THIN)
77 MASTER CYLINDER BREATHER PIPE (7" LENGTH)			2		
78 MASTER CYLINDER BREATHER PIPE (5" LENGTH)			1		
79 MASTER CYLINDER BREATHER TEE-PIECE			1		
80 MASTER CYLINDER BREATHER WASHER			3		
81 " " " " NUT			3		

WHILST EVERY EFFORT WILL BE MADE TO KEEP THIS KIT LIST ACCURATE AND UP TO DATE, THE PACE OF F1 DEVELOPMENT MEANS THAT ANYBODY USING THIS LIST IS ADVISED TO CHECK FIRST WITH CLIVE LARRE AS TO THE SUITABILITY OF ANY COMPONENT

ISSUE	SIGNATURE	DATE
1	J.R. Holroyd	4-6-75

Item	Ref. No.	Matrix	No. Off	Detail
SECTION A1				
MONOCOQUE ASSEMBLY				
	751-01-52		1	(LIGHTWEIGHT)
COMPRISES:				
1			1	SEAT TANK COVER PLATE
2			6	" " " " BOLT
3			6	" " " " WASHER
4	751-01-43		1	REAR PANEL COVER LH (FLAT)
5	751-01-44		1	" " " RH (FLAT)
6			38	" " " BOLT
7			38	" " " WASHER
8	752-04-03		2	RACK MOUNTING BLOCK
9			4	" " " BOLT
10			4	" " " WASHER
11	752-01-89		1	5KG FIRE EXTINGUISHER MOUNTING (ALLOY)
12	751-01-65		1	LIFE SUPPORT/FIRE EXT. MOUNTING BRACKET (ALLOY)
13	753-01-40	1-6-10	1	GEARSHIFT SHROUD
14			6	" " " BOLT
15			6	" " " WASHER
16	751-01-50		2	FRONT SUSPENSION PLATE (3/16" THICK)
17	TD 216	12-4-3	6	" " " BOLT (5/16" UNFx1" CH)
18	TD 323		6	" " " WASHER (5/16" T & C)
19	712-01-57		1	LEFT FOOT REST
20	TD 529	12-2-1	4	" " " BOLT (2BA x 1/2" BH)
21	TD 365		4	" " " WASHER (2BA T & C)
22	TD 410		4	" " " NYLOC NUT (2BA FULL)
23	712-01-80		1	HEEL REST
24	TD 10		1	SEAT BELT
25	722-01-74		2	" " " PLATE - FLAT
26	722-01-75		2	" " " - JOGGLED
27	TD 534	12-3-15	8	" " " BOLT (5/16" UNFx1" BH)
28	TD 323		8	" " " WASHER (5/16" T & C)
29	TD 372		8	" " " NYLOC NUT (5/16" UNF HALF)
30	751-01-61		1	DASH PANEL
31	TD 76		2	" " " MOUNTING RUBBER
32			2	" " " BOLT
33			2	" " " NUT
34	TD 8		2	" " " METALASTIC BUSH

ISSUE	SIGNATURE	DATE
1	JRHolroyd	4-6-75

SECTION

A1

Item	Ref. No.	Matrix	No. Off	Detail
<u>MONOCOQUE ASSEMBLY (CONT'D)</u>				
35	ROLLOVER BAR	751-01-74	1	(DURAL)
36	" " BRACKET	752-01-45	2	
37	" " BOLT	TD 237	12-5-10	4 ($\frac{3}{8}$ " UNF x 3" CH)
38	" " K NUT			4 ($\frac{3}{8}$ " UNF)
39	ROLLOVER BAR STAY	751-01-77	2	(DURAL)
40	" " " TOP BOLT	TD 236	12-5-9	2 ($\frac{3}{8}$ " UNF x 2 $\frac{3}{4}$ " CH)
41	" " " " K NUT	TD 406		2 ($\frac{3}{8}$ " UNF)
42	" " " BOTTOM BOLT	TD 229	12-5-2	2 ($\frac{3}{8}$ " UNF x 1" CH)
43	FRONT SKID	751-01-62	1	(H. T. BRASS)
44	" " BOLT			3
45	STEERING WHEEL	742-04-02	1	
46	" " RETAINING WASHER	712-04-07	1	
47	" " " RIVET	TD 7		3
48	" " " BOLT			1
49	STEERING COLUMN	712-04-04	1	(30" LENGTH)
50	" " SUPPORT	732-04-02	2	
51	" " " BOLT	TD 220	12-4-7	1 ($\frac{1}{4}$ " UNF x 2" CH)
52	" " " WASHER	TD 322		1 ($\frac{1}{4}$ " T & C)
53	" " " K NUT	TD 404		1 ($\frac{1}{4}$ " UNF)
54	" " UNIVERSAL JOINT			1 (ALLOY)
55	" " " " BOLT			2
56	" " " " WASHER			4
57	" " " " K NUT			2
58	CHASSIS PLATE	732-01-48	8-4-4	1
<u>GEARCHANGE MECHANISM</u>				
COMPRISES:				
59	GEAR LEVER	741-11-02	4-18-2	1
60	" " KNOB	751-11-05	4-18-3	1 (ALLOY)
61	" " " LOCKNUT			1
62	" " " BADGE	752-11-05	8-6-10	1
63	" " PIVOT	741-11-05	4-17-15	1
64	" " " BOLT	TD 203	12-3-1	1 ($\frac{1}{4}$ " UNF x 1" CH)
65	" " " K NUT	TD 404		1 ($\frac{1}{4}$ " UNF)
66	" " ROSEJOINT SPACER	741-11-04	4-22-7	4
67	" " K NUT	TD 404		1 ($\frac{1}{4}$ " UNF)
68	" " ROSEJOINT LOCKNUT	TD 386		2 (5/16" HALF)

A1

ISSUE	SIGNATURE	DATE
1	JR Lloyd	4-6-75

SECTION

Item	Ref. No.	Matrix	No. Off	Detail
<u>GEARCHANGE MECHANISM</u>				
69 GEARLEVER PIVOT LINK	741-11-06	4-18-1	1	
70 " " " " ANCHOR PIN NUT	TD 404		1	($\frac{1}{4}$ " UNF K NUT)
71 GEAR SHIFT SHAFT	741-11-03	4-18-4	1	
72 " " " BEARING HOUSING	741-11-12	3-13-5	1	
73 " " " " " END CAP	741-11-08	4-18-5	1	
<u>FIRE EXTINGUISHER ASSEMBLY</u>				
74 F1 ELECTRIC TYPE - COMPLETE				

ISSUE	SIGNATURE	DATE
1	JRHolwey	4-6-75

A1

SECTION

Item	Ref. No.	Matrix	No. Off	Detail

ISSUE	SIGNATURE	DATE
1	JRHolneyd	4-6-75

SECTION E1

Item	Ref. No.	Matrix	No. Off	Detail
CLUTCH PEDAL ASSEMBLY				
COMPRISES:				
1	CLUTCH PEDAL	751-08-04	3-26-5	1 (DURAL)
2	" " PIVOT BEARING	TD 126	8-1-10	2
3	" " " BUSH	712-08-07	4-5-11	1
4	CLUTCH CLEVIS		7-1-6	1
5	" " PIN	752-08-03	4-3-15	1
6	" " SPLIT PIN		23-1-14	1 (3/32" x 1")
7	" " PLAIN WASHER	TD 323	20-1-7	2 (5/16" T & C)
BRAKE PEDAL ASSEMBLY				
COMPRISES:				
8	BRAKE PEDAL	751-08-06	3-26-6	1 (DURAL)
9	" " SPRING			1
10	BALANCE BAR SHAFT	752-08-02	4-3-11	1
11	" " YOKE	703-08-01	4-5-14	2
12	" " " INSERT	703-08-03	4-5-13	2
13	" " NUT	703-08-02	4-6-1	2
14	BRAKE PEDAL PIVOT BEARING	TD 126	8-1-10	2
15	" " PIVOT BUSH	712-08-07	4-5-11	1
THROTTLE PEDAL ASSEMBLY				
COMPRISES:				
16	THROTTLE PEDAL	751-08-09	3-26-7	1 (DURAL)
17	" " PIVOT BEARING	TD 126	8-1-10	2
18	" " PIVOT BUSH	712-08-07	4-5-11	1
19	PEDAL BRACKET SPACER(C/PEDAL TO B/PEDAL)	712-08-11	4-5-15	1 (3 3/8" LENGTH)
20	PEDAL BRACKET SPACER BOLT	TD 206	12-3-4	2
21	" " " SPRING WASHER	TD 334	20-1-11	1 (1/4" SQ. SEC.)
22	" " " PLAIN WASHER	TD 322	20-1-6	1 (1/4" T & C)
23	CLUTCH STOP	752-08-04	4-14-5	1
24	" " WASHER	TD 323	20-1-7	1 (5/16" T & C)
25	" " ADJUSTING BOLT	TD 567	12-12-4	1 (5/16" UNF x 1 3/4" HH)
26	" " " NUT	TD 386	13-4-7	1 (5/16" UNF HALF)
27	FORWARD THROTTLE STOP	712-08-11	4-5-15	1 (3 3/8" LENGTH)

ISSUE	SIGNATURE	DATE
1	JPHolwayd	4-6-75

SECTION E1

Item	Ref. No.	Matrix	No. Off	Detail
<u>THROTTLE PEDAL ASSEMBLY (CONT'D)</u>				
28	FORWARD THROTTLE STOP ADJUSTING BOLT	TD 547	12-11-5	1 (1/4" x 1 1/2"HH)
29	FORWARD THROTTLE STOP ADJUSTING WASHER	TD 385	13-4-6	1 (1/4" UNF HALF)
30	FORWARD THROTTLE STOP BOLT	TD 203	12-3-1	1 (1/4" UNF x 1"CH)
31	" " " SPRING WASHER	TD 334	20-1-11	1 (1/4" SQ. SEC.)
32	" " " PLAIN WASHER	TD 322	20-1-6	1 (1/4" T & C)

REAR SUSPENSION - 751

SHEET 1 OF 2

ISSUE	SIGNATURE	DATE
1	JRHolroyd	4-6-75
2	JRHolroyd	9-7-75.

Item	Ref. No.	Matrix	SECTION C1		Detail
			No. Off		
1 TOP RADIUS ARM	753-03-01	3-3-5	2		(26.50" LENGTH)
② 2 TOP RADIUS ARM PICK-UP SPACER			2		
3 BOTTOM RADIUS ARM	753-03-02	3-3-4	2		(24.50" LENGTH)
② 4 BOTTOM RADIUS ARM PICK-UP SPACER			2		
5 RADIUS ARM FIXING BOLT	TD 231	12-5-4	8		($\frac{3}{8}$ " UNF x 1 $\frac{1}{2}$ " CH)
6 " " K NUT			8		($\frac{3}{8}$ " UNF)
7 REAR TOP CLEVIS	751-03-08		2		
8 " " " UPRIGHT WASHER	712-03-20	4-2-15	2		
9 " " " PLAIN WASHER	TD 326	20-1-10	2		($\frac{1}{2}$ " T & C)
10 " " " K NUT			2		
11 REAR BOTTOM CLEVIS	751-03-06		2		
12 " " " SPACER	751-07-01	4-22-9	2		
13 " " " UPRIGHT WASHER	712-03-20	4-2-15	6		
14 " " " K NUT			2		($\frac{1}{2}$ " UNF)
15 FRONT CLEVIS	751-01-93		4		
16 " " STUD			2		
17 " " SPIROL PIN			2		
18 TOP LINK	703-03-06	4-6-6	2		(4.5" LENGTH)
19 " " INNER ROSEJOINT LOCKNUT	TD 389	13-4-10	2		($\frac{1}{2}$ " UNF HALF)
20 " " " " SPACER			2		($\frac{1}{8}$ " THICK)
21 " " OUTER ROSEJOINT LOCKNUT	TD 402	13-3-14	2		($\frac{1}{2}$ " UNF L.H. HALF)
22 BOTTOM LINK	752-03-01	3-4-14	4		(8.5" LENGTH)
23 " " INNER L.A. PLATE WASHER	712-03-20	4-2-15	8		
24 " " INNER ROSEJOINT LOCKNUT	TD 402	13-4-14	4		($\frac{1}{2}$ " UNF L.H. HALF)
25 " " OUTER " "	TD 389	13-4-10	4		($\frac{1}{2}$ " UNF HALF)
② 26 REAR DAMPER			2		(11338SP4 KONI)
27 " " INSERT	712-02-09	4-2-12	4		
28 " " TOP BOLT			2		($\frac{3}{8}$ " UNF x 4 $\frac{1}{4}$ " CH)
29 " " TOP K NUT			2		($\frac{3}{8}$ " UNF)
30 " " BOTTOM BOLT			2		
31 " " BOTTOM K NUT			2		
32 " " BOTTOM WASHER	712-03-20	4-2-15	4		
33 REAR SPRING	TD 477		2		(HIGH STRESS TYPE)
34 " " HELPER SPRING			2		
35 TYRAP - LARGE	TD 195	8-3-15	2		
36 REAR ANTI-ROLL BAR	732-05-04	2-1-9	1		(1" DIA x 16G)

REAR SUSPENSION - 751

ISSUE	SIGNATURE	DATE
1	JR Holroyd	4-6-75
2	JR Holroyd	9-7-75

SHEET 2 OF 2

		SECTION C1		No.	
Item	Ref. No.	Matrix	Off	Detail	
37 RARB MOUNTING	72G-05-01	4-18-6	4	(1" I.D. ALLOY)	
38 " " BOLT	TD 206	12-3-4	4	($\frac{1}{4}$ " UNF x 2" CH)	
39 " " K NUT			4	($\frac{1}{4}$ " UNF)	
40 RARB LINK (10 $\frac{3}{4}$ " LENGTH)			2	(BLUE ANODISE)	
41 " " TOP BOLT			2		
42 " " TOP K NUT			2		
43 " " BOTTOM BOLT			2		
44 " " BOTTOM FORWARD WASHER	703-02-12	4-1-15	2		
45 " " BOTTOM REARWARD WASHER	722-05-12	4-1-14	2		
46 " " BOTTOM K NUT			2		
47 " " ROSEJOINT LOCKNUT	TD 386	13-4-7	4	(5/16" UNF HALF)	
48 REAR CROSSMEMBER PLATE LH	752-01-47	3-13-6	2		
49 " " " RH	752-01-48	3-13-7	2		
50 " " " LH	752-01-47	3-13-8	1	(CUT DOWN TYPE)	
51 " " " RH	752-01-48	3-13-9	1	(" " ")	
② 52 RADIUS ROD FORWARD SUPPORT PIN			2		
② 53 " " " TOP CLEVIS SPACER			2		
② 54 " " " TOP SPACER			2		
② 55 " " " CENTRE SPACER			2		
② 56 " " " BOTTOM CLEVIS SPACER			2		
② 57 " " " K NUT			2	($\frac{3}{8}$ " UNF)	

ISSUE	SIGNATURE	DATE
1	J. Helroyd	4-6-75

		SECTION	G1		
Item	Ref. No.	Matrix	No. Off	Detail	
GEARBOX ASSEMBLY					
COMPRISES:					
1	GEARBOX			1	(HEWLAND FG400)
2	" OUTPUT FLANGE			2	(TITANIUM)
3	" " " CIRCLIP			2	
4	CLUTCH SLAVE CYLINDER			1	
5	" " " BOLT			2	
6	" " " WASHER			2	
7	" PUSHROD			1	
8	" " END CAP			1	
9	" " LOCKNUT			1	
10	CLUTCH RELEASE BEARING			1	
11	GEARBOX END COVER	751-16-27		1	
12	GEARBOX REARCROSSMEMBER BOLT				
13	" " WASHER	TD 326	20-1-10	2	($\frac{1}{2}$ " T & C)
14	" " K NUT	TD 408	13-2-4	2	($\frac{1}{2}$ " UNF)
15	GEARBOX ADAPTOR PLATE BOLT				
16	" " " SPRING WASHER				
17	" " " WASHER				
18	" " " STUD				
DRIVESHAFT ASSEMBLY					
COMPRISES:					
19	REAR DISC (GROOVED OUTER)	751-26-01		1	(13/16" WIDE)
20	" DISC BELL	731-10-01		1	
21	" DISC BELL BOLT	TD 282	12-1-15	6	($\frac{1}{4}$ " UNF x $\frac{3}{4}$ " LONG SHANK CH)
22	" DISC BELL WASHER	TD 322	20-1-6	12	($\frac{1}{4}$ " T & C)
23	" DISC BELL K NUT	TD 404	13-2-3	6	($\frac{1}{4}$ " UNF)
24	PLUNGE JOINT HOUSING	751-10-07		1	(107V TYPE)
25	" " " BOLT	741-10-01	12-1-4	6	
26	" " " K NUT	TD 406	13-2-1	6	($\frac{3}{8}$ " UNF)
27	" " CAGE	TD 188	14-1-12	1	(107V TYPE)
28	" " BALL	TD 187	14-1-13	6	(" ")
29	" " INNER TRACK	TD 186	14-1-11	1	(" ")
30	" " GAITER	TD 178	14-1-10	1	
31	" " " RETAINER	TD 189	14-1-15	1	
32	" " " TYRAP	TD 195	8-3-15	1	(LARGE SIZE)

ISSUE	SIGNATURE	DATE
1	JRH Lloyd	4-6-75
2	JRH Lloyd	9-7-75

SECTION G1

Item	Ref. No.	Matrix	No. Off	Detail
<u>DRIVESHAFT ASSEMBLY (CONT'D)</u>				
33	DRIVESHAFT INNER CIRCLIP	TD 180	8-1-8	1
34*	DRIVESHAFT	741-10-07		1 *
35*	DRIVESHAFT OUTER CIRCLIP		23-2-3	1 *
36*	HOOKES JOINT DRIVESHAFT YOKE	741-10-08	14-2-4	1 *
37	" " CENTRE CROSS ASSEMBLY	TD 192		1
38	" " " " CIRCLIP	TD 192		4
39	" " THRUST RING	741-10-03	4-18-13	1
40	" " AXLE YOKE	741-10-02	14-2-1	1
41	WHEEL RETAINING STUD	751-07-03		1
42	WHEEL RETAINING NUT	TD 16	13-1-1	1 ($\frac{3}{4}$ " UNF FULL)
43	FRONT GEAR ROD	751-11-11		1
44	FRONT TO CENTRE GEAR ROD UJ	TD 320	8-9-10	1
45	" " " " " " BOLT			2
46	" " " " " " K NUT			2
47	CENTRE GEAR ROD			1
48	CENTRE TO REAR GEAR ROD UJ	TD 320	8-9-10	1
49	" " " " " " BOLT			2
50	" " " " " " K NUT			2
51	REAR GEAR ROD			1
52	REAR /GEARBOX SHAFT UJ	TD 320	8-9-10	1
53	" " " " BOLT			2
54	" " " " K NUT			2
② 55	GEAR LINKAGE REAR SUPPORT STRUT			1
*	<u>ALTERNATIVE SPEC. DRIVESHAFT ASSEMBLY</u>	741-10-06		2 *
	COMPRISES AS ABOVE BUT			
56	DRIVESHAFT	741-10-04	4-21-15	1
	DRIVESHAFT OUTER CIRCLIP		23-2-4	2
	HOOKES JOINT DRIVESHAFT YOKE	741-10-05	14-2-5	1

FRONT AND REAR UPRIGHTS - 751

SHEET 1 OF 2

ISSUE	SIGNATURE	DATE
1	JRHelroyd	4-6-75

		SECTION	D1		
Item	Ref. No.	Matrix	No. Off	Detail	
FRONT UPRIGHT ASSEMBLY LH					
COMPRISES:					
1	TOP K NUT			1	($\frac{1}{2}$ " UNF)
2	TOP PLAIN WASHER	TD 326	20-1-10	1	($\frac{1}{2}$ " T & C)
3	TOP WASHER	752-02-07	4-17-3	1	
4	FRONT UPRIGHT WASHER - SMALL	712-03-20	4-2-15	1	
5	" " " - LARGE	703-03-20	4-15-10	1	
6	TOP BOLT	TD 526	12-7-9	1	($\frac{1}{2}$ " UNF x $3\frac{1}{4}$ " CH)
7	FRONT UPRIGHT LH	751-06-03		1	(MAGNESIUM)
8	" " HELICOIL	TD 147	22-1-7	2	($\frac{7}{16}$ " UNF x $1\frac{1}{2}$ " D)
9	" " GRUB SCREW	TD 153	12-1-1	1	(2BA x $\frac{1}{2}$ ")
10	FRONT WHEEL STUD ASSEMBLY	751-06-05		1	
11	" " " SPIROL PIN	TD 154	8-1-7	2	($\frac{3}{32}$ " X $\frac{3}{4}$ ")
12	FRONT WHEEL NUT	TD 16	13-1-1	1	($\frac{3}{4}$ " UNF FULL)
13	FRONT AXLE	711-06-03	4-1-4	1	
14	" " DRIVE PIN	711-07-04	4-1-9	3	
15	FRONT BRAKE DISC	751-26-01		1	($\frac{7}{8}$ " GROOVED)
16	" " DISC BELL	732-06-17	4-6-5	1	
17	" " " " BOLT	TD 282	12-1-15	6	($\frac{1}{4}$ " UNF x $\frac{3}{4}$ " LONG SHANK CH)
18	" " " " WASHER	TD 322	20-1-6	12	($\frac{1}{4}$ " T & C)
19	" " " " K NUT	TD 404	13-2-3	6	($\frac{1}{4}$ " UNF)
20	FRONT BEARING SPACER	711-06-07	4-1-5	1	
21	" OUTER SPACER	711-07-05	4-1-13	1	
22	" WHEEL BEARING	TD 1	8-1-5	2	
23	BOTTOM PIN	707-06-08	4-1-10	1	
24	FBWB OUTER JOINT INSERT	707-06-09	4-1-3	1	
25	" " " RETAINING WASHER	703-02-21	4-1-2	1	
26	BOTTOM K NUT			1	($\frac{1}{2}$ " UNF)
FRONT UPRIGHT ASSEMBLY RH					
COMPRISES AS ABOVE BUT					
27	FRONT UPRIGHT RH	751-06-02		1	(MAGNESIUM)
FRONT WHEEL ASSEMBLY					
COMPRISES:					
28	ROAD WHEEL - 10" CAST	751-09-04		1	(LIGHTWEIGHT)
29	WHEEL WASHER	712-07-10	4-6-10	1	
30	WHEEL WASHER INSERT	712-07-11	4-6-11	1	
31	FRONT TYRE			1	

FRONT AND REAR UPRIGHTS - 751

SHEET 2 OF 2

ISSUE	SIGNATURE	DATE
1	JR Hloweyd	4-6-75

SECTION D1

Item	Ref. No.	Matrix	No. Off	Detail
REAR UPRIGHT ASSEMBLY			2	
COMPRISES:				
32 REAR UPRIGHT	751-07-05		1	
33 " AXLE	722-07-03	4-1-11	1	
34 " " DRIVE PIN	711-07-04	4-1-9	6	
35 " BEARING SPACER	712-07-05	4-1-12	1	
36 " OUTER SPACER	711-07-05	4-1-13	1	
37 " WHEEL BEARING	TD 1	8-1-5	2	
REAR WHEEL ASSEMBLY			2	
COMPRISES:				
38 ROAD WHEEL - 19" CAST	751-09-05		1	(LIGHTWEIGHT)
39 WHEEL WASHER	712-07-10	4-6-10	1	
40 WHEEL WASHER INSERT	712-07-11	4-6-11	1	
41 REAR TYRE			1	
42 ROAD WHEEL - 20" CAST -(OPTION)	751-09-06		1	(LIGHTWEIGHT)
BRAKE DUCT (STEEL) L.H.	751-02-07	3-11-3	1	
" " (G. R. P.) "	751-02-09	11-3-11	1	
" " (STEEL) R.H.	751-02-08	3-11-4	1	
" " (G. R. P.) "	751-02-10	11-3-12	1	

(N) SECTION (N)

BODYWORK , WINGS , ETC.

751

ITEM	PART NO	NO. OFF PER ASSY.	PROD. RELEASE DATE
ROLL-OVER BAR COVER		1	
NOSE FRAME	751-01-33	1	
REAR ENGINE COVER		1	
NOSE		1	
COCKPIT		1	
MIRRORS	TD422	2	
REAR WING.		1	
" " ADJUSTER	732-12-05	1	
" " T. E. S.		1	
" " MOUNTING BUSHES		2	
PIP PINS (5/16" x 2")	TD 21	2	
MIRROR MOUNT		2	
W FLAP LH		1	
RH		1	

(N4)

SECTION (N) BODYWORK, WINGS ETC.

7553
WIDE BODY

ITEM	PART NO	NO. OFF PER ASSY.	PROD. RELEASE DATE		
NOSE					
CENTRE SECTION					
REAR COVER					
DOOR L.H.					
" R.H.					
MIRROR					
NOSE FRAME				2-5-3	
REAR WING					
" " ADJUSTER					
REAR BODY FRAME					
MIRROR MOUNT				1-5-5	
DRAWING (DRAWING)		1			