

STEERING.	4
ANTI-ROLL BAR	5
FRONT UPRIGHT	6
REAR "	7
PEDALS	8
WHEELS.	9
DRIVESHAFTS.	10
GEAR SHIFT.	11
WINGS + BODYWORK.	12
WATER SYSTEM.	13
OIL "	14
FUEL "	15
ENG. + TRANSMISSION.	16
MISCELLANEOUS	17
TIRES BUSHES.	18
TOP MAT "	19
PLAIN "	20
FASTENERS.	21
FIRE EXTINGUISHER.	22
THREADED STUDS	23
AIR JACK.	24
CLUTCH + HYDRAULICS.	25
BRAKES + "	26
MODEL.	27
ELECTRICS.	28
SPHERICAL JOINTS.	29 NO

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DRAWING SCHEDULE.

ASSY TITLE			ASSY No.	
CHASSIS			01	
DWG No	MATRIX	DESCRIPTION	FILE	DRG No
82C-01-01		OUTER SKIN.	D	
02		G SHIFT HOLE INSERT.	B	
03		SPREADER PLATE. (LOWER ENGINE MOUNT.)	C	
04		FRONT SUSP. GUSSET. R/H.	C	
05		FRONT SUSP. GUSSET. L/H.	C	
06		FRONT SUSP. GUSSET BUSH.	A	
07		OIL TANK TOP. (2" EXT. TANK)	D	
08		TANK PANEL STRIP.	C	SEE 82C-01-12
09		REAR PANEL HOLE PATTERN.	D	
10		EXTINGUISHER POWER PACK BKT.	B	
11		NOSE BOX.	D	
12		TANK PANEL TOP. R/H.	C	
13		TANK PANEL TOP. L/H.	C	82C-01-12
14		FOYT SHOULDER STRAP BKT.	B	
15		HEAD-REST BKT.	B	
16		BKT. IGNITION PACK. (MALLORY.)	B	
17		INTER-COOLER SUPP.	A	
18		HEADER TANK BKT.	B	
19		WASTE GATE SUPP. (AIR RESEARCH CAPLES.)	C	
20		BOOST CONTROL BKT. (REPLACES 81C-01-49)	A	
21		BRASS CAN M'TING. (CAPLES.)	A	
22		FTR FRONT SUPPORT PLATE.	D	
23		FTR REAR SUPPORT PLATE.	D	
24		BOOST GALLGE M'TING BKT.	B	
25		ENGINE FRAME CLEVIS.	A	
26		MOUNTING BKT - MALLORY IGNITION - (TANK TOP.)	B	
27		FUEL CUT-OFF SWITCH BKT.	A	

DRAWING SCHEDULE.

ASSY TITLE

DRIVESHAFT

ASSY No.

10

DRG N^o

MATRIX

DESCRIPTION

SIZE

ORIG N^o

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DRAWING SCHEDULE.

ASSY TITLE

WINGS & BODYWORK.

ASSY No.

12

DRG NO	MATRIX	DESCRIPTION	SIZE	ORIG NO
82C-12-01		SHENKEL (PART REAR WING ASSY)	D	
82C-12-02		STP REAR WING ASSY (DG)	D	
03		REAR WING PILLAR (STP DG)	D	
04		DG 300 / STP PILLAR INSERT		
05		REAR FRAME - SIDEWING MTS (RHS + FERR PUMP MTS)	D	
06		REAR DECK PANEL R/H	D	
07		" " " " 4H	D	
08		82C MIRROR PLATE & BOBBIN	A	
09		SKIRT SCHEME & FIXING	C	
10		FRONT WING (9 1/2") R/H	D	82C-12-11
11		" " " " 4H	D	
12		FRONT WING (12-7) R/H	D	82C-12-13
13		" " " " 4H	D	
14		SKIRT SKIRT NO 90	B	
15		" " " " 85	"	82C-12-14
16		" " " " 80	"	"
17		" " " " 75	"	"
18		" " " " 70	"	"
19		" " " " 65	"	"
20		" " " " 60	"	"
21		SKIRT SCHEME (9cm & 12cm)	B	
22		SKIRT SCHEME (6cm & 9cm)	C	
23		SIDE WING REAR SUPP.	B.	
24		TOP REAR WING MOUNT R/H	A	
25		REAR WING MTS PLATES (CARBON FIBRE REAR WING)	C	
26		WING MIRROR STEM	A	
27		REAR WHEEL SEAL SPACER	A	

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DRAWING SCHEDULE.

ASSY TITLE			ASSY No.	
			12	
DRG No	MATRIX	DESCRIPTION	SIZE	ORIG No
82c-12-28		REAR WING	D	
29		REAR WING FLAP (SHORT FLAP)	D	82c-12-28
30		" " " (MED. FLAP)	D	
31		" " " (STD FLAP)	D	
32		" " " (LONG FLAP)	D	
33		Radiator Cover L/H	D	
34		Radiator Cover R/H	D	
35		Skirt Scheme	B	
82c-12-36		EXHAUST PRIMARY	D	
37		CLEARANCE DIMNT		
12-37		MONOCOQUE COVER	D	
12-38		SIDE WING PROFILE MK II	D	
12-39		MOD TO INLET DUCT MK IV SIDEWING	C	
12-40		SIDE WING JIG SECTIONS (MK V PROFILE)	D	
41		SKIRT ATTACHMNT STMP 20°	B	
42		" " " " 30°	B	82c-12-41
43		" " " " 45°	B	" " "
82c-12-44		SIDE PANEL	D	81c-12-B
82c-12-45/46		ADJUSTABLE SKIRT MNT	D	
82c-12-47		LOWER MTE SKIRT SIDEFRAMES (MK II + II SIDEWINGS)	A	
82c-12-48		ADJUSTABLE SKIRT BACKING STRIP	B	
82c-12-49		MK V SIDEWING REARMNT	B	
82c-12-50		SIDEWING PROFILES	D	
51		SIDE Pod Proposed MODS.	D	
52				
53				
54				

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DRAWING SCHEDULE.

ASSY TITLE

OIL SYSTEM

ASSY No.

74

DRG NO	MATRIX	DESCRIPTION	SIZE	ORIG NO
82G-14-01		ROAD RACE OIL TANK	D	
02		OIL FILTER PIPE	A	
03		FILTER HOUSING END CAP	B	
04		FILTER HOUSING SUPP	B	
05		OIL FILTER	B	
06		OIL TANK BASE	C	
07		FILTER HOUSING	B	
08		FILTER HOUSING TUBE	A	
09		OIL TANK VERT BAFFLE	C	
10		OIL TANK HORIZ BAFFLE	C	
11		OIL TANK TUBE	B	
12		OIL TANK UNION (INLET) ^{2" EXT TANK}	A	
13		ROAD RACE OIL TANK ^(2" EXT TANK)	D	
14		OVAL RACE OIL TANK ^(2" EXT TANK)	D	
15		OIL TANK TUBE ^(2" EXT TANK)	B	
16		" " VERT BAFFLE ^(2" EXT TANK)	C	
17		" " BAFFLE ^(2" EXT TANK)	C	
18		OIL TANK FLUCA STEM PLATE ^(FOR 82G-14-15)	A	
19		OIL TANK BASE (OVAN RACE)	B	
20		NOSE PIECE (DG300)	B	
21		DG. CATCH TANK COVER	C	
22		GOMBOX OILTANK / CATCH TANK	D	
23		INTERCOOLER INLET UNION ^{1/2 BSP - 8}	A	
24		OIL CATCH TANK BREATHER (DG)	A	
25		FILTER HOUSING (G/BOX OILTANK)	A	
26		- 8 TROIC FILTER (G/BOX OILTANK)	A	
27		OILTANK / G.S ADAPT - 16 / 12	A	

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DRAWING SCHEDULE.

ASSY TITLE ENGINE & TRANSMISSION

ASSY No.
16

DRG NO	MATRIX	DESCRIPTION	SIZE	ORIG NO
82C-16-01		EXHAUST FLANGE	A	
02		G/BOX ASSY (PARNELLI)	C	
03		MAINCASE G/BOX (SHT 1#2)	D+	
04		MAX DIFF. SPACE ENVELOPE	B	
16-05		DRIVEN GEARS	C	
06		DOG GEARS (DRIVING)	C	
07		FINAL DRIVE RING GEAR	C	
08		16T FINAL DRIVE PINION	C	
09		17T FINAL DRIVE PINION	C	
10		1ST GEAR PINION	C	
11		DOG RING (3.75 O.D.)	C	
12		DOG RING (4.00 O.D.)	C	
13				
14				
15		INPUT BEVEL	D	
16		1ST MOTION SHAFT BEVEL	D	
17		ISHIKAWAJIMA-HARIMA TURBO CLAMP	B	
18		EXHAUST FLANGE LAYOUT	B	
19		4 1/2" EXHAUST PIPE	D	
20		MOUNTING RING - TURBO INLET (SCHWITZER 4 LH / 712 G1179-10)	A	
21		STUD - TURBO INLET MOUNTING (SCHWITZER)		
22		FIRST MOTION SHAFT ASSEMBLY 4 SPEED	D	
23		SECOND MOTION SHAFT ASSEMBLY 4 SPEED	"	
24		INPUT SHAFT ASSEMBLY	"	
25		OIL PUMP ASSEMBLY	"	
26		OIL SYSTEM	"	
27		GEAR SELECTOR MECHANISM	"	

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WORKING SCHEDULE

ASSY TITLE

ASSY No.
16

ORG NO	DATE	DESCRIPTION	REL. NO
28		SHAFT ASSEMBLY	D
29		DIFFERENTIAL ASSEMBLY	"
30		STARTER SHAFT ASSEMBLY	"
31		CLUTCH PISTON ASSEMBLY	"
32		ADAPTOR PLATE	"
33		GEARBOX MAINCASE	"
34		FIRST MOTION SHAFT ASSEMBLY 5 SPEED	"
35		SECOND MOTION SHAFT	"
36		GEAR SELECTOR MECH. 5 SPEED	"
37		SIDE PLATES & 'T'-PLATE	"
38		FIRST MOTION BEVEL EXTRACTOR	"
39		INPUT BEVEL REMOVING/REPLACING TOOLS	"
40		DIFF/SPOOL BEARING HOUSING PULLER	"
41		DIFF/SPOOL BEARING HOUSING SLIDE HAMMER	C
42		SLIDE HAMMER SLIDE	B
43		SLIDE HAMMER ATTACHMENT	B
44		FIRST MOTION BEVEL PULLER	B
45		FIRST MOTION BEVEL PULLER ATT.	B
46			
47			
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DRAWING SCHEDULE.

ASSY TITLE			DATE	BY
DWG NO	DATE	DESCRIPTION	SCALE	BY
55				
56		GEARBOX BELLHOUSING SHT.1.	D+	
56		" " SHT.2.	B	
57		SELECTOR HOUSING	D	
58		SELECTOR FINGER HOUSING G'BOX SHIFT HOUSING	C	
59		BLODGER SUPP CAP	C	
60		1 ST & 2 ND SELECTOR FORK ASSY	B	
61		" " " CARRIER	B	
62		" " "	B	
63		3 RD & 4 TH SELECTOR FORK	B	
64		SELECTOR FINGER SHAFT	B	
65		SELECTOR FINGER	B	
66		SELECTOR FINGER LOCK SCREW	A	
67		SELECTOR FINGER SHAFT BUSH	A	
68		5 TH SELECTOR FORK	C	
69		SELECTOR FORK/HOUSING ASSY	C	
70		4 TH GEAR HUB	B	
71		2 ND & 3 RD GEAR HUB	B	
72		1 ST SPACER	B	
73		3 RD & 4 TH SPACER	B	
74		FIRST MOTION SHAFT (4 SLEEV)	D	
75		2 ND MOTION SHAFT (4 SLEEV)	D	
76		SHAFT END CAP	B	
77		G'BOX INPUT SHAFT	C	
78		OIL PUMP FIRST MOTION SHAFT	B	
79		OIL PUMP SECOND MOTION SHAFT	B	
80		INPUT BEVEL CARRIAGE	D	

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DRAWING SCHEDULE.

DRY TITLE

DRY No.
16

DRG NO	ITEM	DESCRIPTION	CLASS	DRG NO
82C-16-81		PRESSURE PUMP BODY	B	
82		SCAVENGE PUMP BODY	C	
83		PRESSURE PUMP THRUST PLATE	A	
84		OIL PUMP DRIVEN GEAR	B	
85		OIL PUMP SCAVENGE DRIVEN GEAR (1:27:1)	B	
86		OIL PUMP SCAVENGE DRIVEN GEAR (1:27:1)	B	82C-16-85
87		CLUTCH NOSE PIECE	B	
88		SPOOL HOUSING	C	
89		SPOOL END CAP	C	
90		SPOOL OUTPUT SHAFTS	B	
91		BEARINGS HOUSING (DIFF & SPOOL)	B	
92		DIFF HOUSING	C	
93		DIFF END CAP	C	
94		DIFF ASSY	C	
95		1 ST & 2 ND GEAR ROD	B	
96		3 RD & 4 TH GEAR ROD	B	
97		BLODGER SHAFT ACTUATOR	B	
98		BLODGER SHAFT	B	
99		BLODGER	A	
100		BLODGER BTM SUPP.	A	
101		BLODGER SHAFT ASSY	C	
102		INLET & OUTLET ADAPT (GEAR HOUSING OIL)	A	
103		STARTER RING GEAR STUD	A	
104		STARTER RING GEAR	C	
105		PINION GEAR	A	
106		'T' PLATE	D	
107		INPUT BEVEL SHIMS (0.003)	B	

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DRAWING SCHEDULE.

ASSY TITLE			ASSY No. 16	
DRG NO	MATRIX	DESCRIPTION	REF	DRG NO
82C-16-108		INPT BEVEL SHIM (0.005)	B	82C-16-107
109		" " " (0.007)	B	" " "
110		" " " (0.010)	B	" " "
111		" " " (0.015)	B	" " "
112		" " " (0.020)	B	" " "
113		" " " (0.025)	B	" " "
114		FIRST MOTION SHAFT BEVEL SHIM (0.003)	A	
115		" " " " " (0.005)	A	82C-16-114
116		" " " " " (0.007)	A	" " "
117		" " " " " (0.010)	A	" " "
118		" " " " " (0.015)	A	" " "
119		" " " " " (0.020)	A	" " "
120		" " " " " (0.025)	A	" " "
121		OUTPUT FLANGES (DIFF)	C	
122		SIDE PLATE (4 SPEED)	D	
123		STUD (BELL HOUSING / G BOX)	STD	712-01-88
124		STUD (" " / ")	A /	" (6)
125		BELL HOUSING TO G/BOX POWER	A *	
126		STUD (BELL HOUSING / G.Box)	A /	712-01-88
127		STUD (" " / ")	A /	" (6)
128		STUD (" " / ")	A /	" (6)
129		STUD (SELECTOR FINGER & BLOCK SUPP)	A /	" (6)
130		STUD (T PLATE FIXING)	A /	" (6)
131		STUD (T PLATE & DAMPER MTS) 1/2 φ	A /	" (6)
132		STUD (" ") 3/8 φ	A /	" (6)
133		DETENT PLUNGER "2ND TO 3RD"	A /	
134		PINION SHAFT ASSY	B	

DRAWING SCHEDULE.

ASSY TITLE

ASSY No.

16

DWG NO	MATRIX	DESCRIPTION	FILE ORG NO
135		PINION SHAFT	B
136		STARTER DRIVE SHAFT	B
137		1 st & 2 nd GEAR FORK CAMMEL INSERT	A
138		SPOOL ASSY	C
139		SCAVENGE CROSS DRILL BUNG (Beech wood) OIL	A
140		PRESSURE CROSS DRILL BUNG (Beech wood) OIL	A
141		CLUTCH ADAPTOR	A
142		FIRST MOTION SHAFT OIL SPRAY	B
143		SECOND " " " "	B
144		OIL PRESSURE FEED TUBE	A
145		STARTER SUPP NUT	A
146		3 rd & 4 th GEAR STOP	A
147		SHAFT GRINDING FIXTURE	B
148		GEARBOX BREATHER	A
149		OIL SCAVENGE TUBE (90°)	B
150		OIL PRESSURE SPRAY RAIL	C
151		EXHAUST RINGS (2.75 φ PRE)	A
152		1 st GEAR BEARING INNER RACE	A
153		SCAVENGE OUTLET BANJO	A
154		SCAVENGE OUTLET BANJO BOLT	A
155		WASTE-GATE MTE PLATE	B
156		C.V. JOINT BOLT (MARCH G-BOX)	A
157		WASTE-GATE CAN MARCH G-Box (ASSY)	D
158		WASTE GATE CAN (2.75 O.O. PRE)	B
159		DOG RING 5 th GEAR (3.50 φ)	C
160		5 th GEAR HUB	B
161		5-SPEED FIRST MOTION SHAFT	D

DRAWING SCHEDULE.

ASSY TITLE

ASSY No.

76

DRG NO	MATRIX	DESCRIPTION	MTL	DRG NO
82C-16-162		5 SPEED 2 ND MOTION SHAFT	D	
163		5 TH GEAR ROD	B	
164		DETENT "GEAR SELECTION"	A	
165		DETENT PLUNGER "4 TH TO 5 TH "	A	
166		OIL SCAVENGE TUBE (STRAIGHT)	B	
167		SIDE PLATE (5 SPEED)	D	
168		OIL PUMP SCAVENGE DRIVEN GEAR (1.44:1)	B	
169		OIL PUMP SCAVENGE DRIVING GEAR (1.44:1)	B	92C-16-168
170		PRESSURE PUMP BODY (1.44:1)	B	
171		SCAVENGE PUMP BODY (1.44:1)	C	
172		BLODGER SHAFT (5 SPEED)	C	
173		BLODGER SHAFT SLEEVE (5 SPEED)	A	
174		BLODGER SHAFT ASSY (5 SPEED)	C	
175		3 RD & 4 TH GEAR SELECT. FORK (5 SPEED BOX)	B	
176		March Gearbox Bevel Gear Puller	A	
177		Bevel Gear Puller (MG)	A	
178		GEARBOX 'T' PLATE (RAISED ROCKER)	D	
179		GEARBOX OIL AIR P. CUP	A	
180		Final drive ring gear bolt	A	NOT DRAWN
181		Output flange retaining bolt (spool)	A	NOT DRAWN
182		INBOARD C.V. JOINT (NARROW) BOLT	A	
183		SIDE PLATE BRK SHIM (0.003)	A	
184		" " " " (0.005)	A	
185		" " " " (0.007)	A	
186		" " " " (0.010)	A	
187		SUPPORT BOLTS FOR OIL SCAVENGE TUBE	A	

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DRAWING SCHEDULE.

ASSY TITLE

BUCKET BUSHES

ASSY No.

18

DRG N^o

MATRIX

DESCRIPTION

SIZE

ORIG N^o

B2C-18-01

REAR FRAME - SIDEWING MTS. BUSH

A

712-18-01

02

NOSE BOX BUSH

A

712-18-01

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DRAWING SCHEDULE.

ASSY TITLE			ASSY No.	
			27	
DWG N ^o	MATRIX	DESCRIPTION	REV	DATE
B2C-27-01		WHEEL HUBS	A	
B2C-27-02		FRONT ROCKER MTS	B	
03		FRONT ROCKER L/H	B	*
04		" " R/H	B	*
05		FRONT ROCKER SPACER	A	B2C-27-08
06		REAR WHEEL	B	*
07		FRONT WHEEL	B	*
08		WHEEL SPACER (0.50)	A	
09		" " (0.66)	A	B2C-27-08
10		" " (0.36)	A	B2C-27-08
11		TRAILING ARM SPACER	A	B2C-27-08
12		WHEEL BLG SLEEVE	A	B2C-27-08
13		R/WHEEL TRAILING UNIC	A	
14		" " " " BUSH	A	B2C-27-13
15		TRAILING ARM BCG WASHER	A	B2C-27-08
16		REAR SUSP MTS BLOCK	B	
17		REAR WHEEL STAY	A	
18		FRONT ROCKER DRUM STD	A	
19		FRONT WHEEL - MIRA SPEC	B.	*
20		REAR WHEEL " "	B.	*
21		SUSPENSION MTS BLOCK	B.	
22		REAR AXLE - TODEL - MIRA SPEC	A.	
23		REAR AXLE MTS BLOCK	A.	
24		REAR SUSP. X-BEAM	A.	
25		FRONT AXLE	A.	
26		BRKT - REAR WHEEL PILLAR.	A.	
27		INDY NUMBER G.A.	D+	



816
820
824
8

MATRIX	PART NO	O/DIA	V/DIA	LENGTH	MATERIAL	FINISH
	820-20-01	0.800	0.500		EN1A	PANCO
	820-20-02	1/2 AF 500	1/4 DIA		EN1A	PANCO
	820-20-03	3/8	1/4	0.250	EN1A	PANCO
	820-20-04	1/2	1/4	0.250	EN1A	PANCO
	820-20-05	1/2	1/4	0.250	EN1A	PANCO
	820-20-06	1/2	1/4	0.250	EN1A	PANCO
	820-20-07	1/2	1/4	0.250	EN1A	PANCO
	820-20-08	1/2	1/4	0.250	EN1A	PANCO
	820-20-09	1/2	1/4	0.250	EN1A	PANCO
	820-20-10	1/2	1/4	0.250	EN1A	PANCO
	820-20-11	1/2	1/4	0.250	EN1A	PANCO
	820-20-12	1/2	1/4	0.250	EN1A	PANCO
	820-20-13	1/2	1/4	0.250	EN1A	PANCO
	820-20-14	1/2	1/4	0.250	EN1A	PANCO
	820-20-15	1/2	1/4	0.250	EN1A	PANCO
	820-20-16	1/2	1/4	0.250	EN1A	PANCO
	820-20-17	1/2	1/4	0.250	EN1A	PANCO
	820-20-18	1/2	1/4	0.250	EN1A	PANCO
	820-20-19	1/2	1/4	0.250	EN1A	PANCO
	820-20-20	1/2	1/4	0.250	EN1A	PANCO
	820-20-21	1/2	1/4	0.250	EN1A	PANCO
	820-20-22	1/2	1/4	0.250	EN1A	PANCO
	820-20-23	1/2	1/4	0.250	EN1A	PANCO
	820-20-24	1/2	1/4	0.250	EN1A	PANCO
	820-20-25	1/2	1/4	0.250	EN1A	PANCO
	820-20-26	1/2	1/4	0.250	EN1A	PANCO
	820-20-27	1/2	1/4	0.250	EN1A	PANCO
	820-20-28	1/2	1/4	0.250	EN1A	PANCO
	820-20-29	1/2	1/4	0.250	EN1A	PANCO
	820-20-30	1/2	1/4	0.250	EN1A	PANCO