

march

ENGINEERING LIMITED

DRAWING SCHEDULE

ASSY TITLE			ASSY No	
			01	
DRG No.	MATRIX	DESCRIPTION	SIZE	ORIG No
90T-01-01	PORSCHE	MAINCASE FRONT		ROLL
-02	"	MAINCASE REAR		ROLL
-03	"	END COVER.		ROLL
-04	"	BRG. HSG. STEP-UP GEAR	B	
-05	"	BRG. HSG. MAINSHAFT TAIL	B	
-06	"	BEARING CARRIER		ROLL
-07	"	SIDEPLATE	C	
-08	"	BRG. HSG. LAYSHAFT TAIL	B	
-09	"	SIDEPLATE. SPOOL	D	
-10	"	LAYSHAFT NOSE BRG. ASSY	A	
-11	"	" " " INNER TRACK	A	
-12	"	" " " THRUST WASHER	A	
-13	"	BRG. HSG. PINION SHAFT	B	
-14	"	COVLK. MAINSHAFT	B	
-15	"	REAR COVER	B	
-16	"	BRG. SEAL HSG.	C	
-17	"	STUD. MAINCASE FRONT-REAR	A	
-18	"	STUD. DOWEL. MAINCASE FRONT-REAR	A	
-19	"	STUD. TAIL BRG. HOUSING	A	
-20	"	STUD. REV. IDLER SPIGOT	STD	712-01-28 SHT 23
-21	"	STUD. OIL PUMP	STD	712-01-28 SHT 23
-22	"	STUD. BRG. CARR-MAINCASE	A	
-23	"	STUD. DOWEL. BRG. CARR-MAINCASE	A	
-24	"	STUD. SIDEPLATE	A	
-25	"	STUD. SIDEPLATE/SEAL CARR	A	
-26	"	INSERT REAR MAINCASE	B	
-27	"	COVER PLATE RT HD MAINCASE	C	
-28	"	SELECTOR FINGER BLOCK. INNER	C	
-29	"	" " " OUTER	C	
-30	"	SELECTOR FINGER BLOCK	C	

DRAWING SCHEDULE

ASSY TITLE			ASSY No	
DRG No.	MATRIX	DESCRIPTION	SIZE	ORIG No
90T-01-31	PORSCHE	STUD. STEP-UP GEAR BRG. HSG	A	1
-32	"	STUD. PINION SHAFT BRG. HSG.	A	
-33	"	STUD. MAINCASE - ENDCOVER	A	
-34	"	STUD. ^{POWER} MAINCASE - ENDCOVER	A	
-35	"	STUD. FORKSETTING JIG. BTM.	A	
36	"	DRAIN PLUG 3/8	A	
37	"	" " ASSY	A	
38	"	FRONT CORE PLUG	A	
39	"	STUD (GBOX SHAFT COVERS)	A	
40	"	BEARING CARRIER ^{LOCATION} _{TOOL}	C	
41	"	PLUNGER CAP FIRST REV	A	
42	"	STUD. REAR COVER	A	
43	"	STUD. ^{COVER PLATE} RH MAINCASE	A	
44	"	STUD FINGER BLOCK SHORT	A	
45	"	STUD FINGER BLOCK LONG	A	
46	"	STUD DOWEL FINGER BLOCK	B	
47	"	REV. IDLER SPIGDT. 1ST BOX ONLY	B	
48	"	STUD - ^{SPRAY TUBE} STEP UP GEARS	A	
49	"	STUD - ^{COOLER TO FILTER} OIL PIPE	A	
50	"	STUD - ^{COOLER TO PUMP} OIL PIPE	A	
51	"	STUD - ^{TOP OIL COOLER} MOUNTING BRKT	A	
52	"	STUD. DOWEL ^{FOR RETAINING} _{HARD POINT CHECK TIGER}	A	
53	"	STUD TO GEAR BOX OIL COOLER	A	
54	"	COVER. SELECTOR RODS	C	
55	"	STUD FOR GUARD FIXING	A	
56	"	STUD FOR OUTPUT FLANGE CV	A	
57	"	^{COVER PLATE FOR} BELL HOUSING	A	
58	"	^{PLATE FOR} FINGER BLOCKS	A	
59	"	RETAINING PLATE (BEARING _{CARRIER})	A	
60	"	STUD FOR 1ST REV. SELECTOR ROD & FORK	A	

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DRAWING SCHEDULE

ASSY TITLE

ASSY No

02

DRG No.

MATRIX

DESCRIPTION

SIZE

ORIG No

90T-02-01

SPOOL / DIFF

D

DRAWING SCHEDULE

ASSY TITLE			ASSY No 03	
DRG No.	MATRIX	DESCRIPTION	SIZE	ORIG No
90T-03-01	PDRSCHE	LAYSHAFT COMB. 14:42 16:38	C	
-02	"	LAYSHAFT	C	
-03	"	PINION SHAFT	D	
-04	"	STEP-UP GEAR 1ST MOTION 25T	C	
-05	"	" " " " 24T	C	SEE 90T-03-04
-06	"	" " 2nd " 26T	B	
-07	"	" " " " 27T	B	SEE 90T-03-06
-08	"	LAYSHAFT COMB. 14:42 17:39	C	SEE 90T-03-01
-09	"	STEP-UP GEAR 1ST MOTION 24:28	C	SEE 90T-03-04
-10	"	" " " 2nd " 24:28	B	SEE 90T-03-06
-11	"	" " " 1st " 25:27	C	SEE 90T-03-04
-12	"	" " " 2nd " 25:25	B	SEE 90T-03-06
-13	"	MAINSHAFT	D	
-14	"	TOP END TUBE	B	
-15	"	PINION SHAFT SPACER	A	
-16	"	SPACER LAYSHAFT NOSE BRG.	A	
-17	"	NUT, PINION SHAFT	A	
-18	"	LOCKING RING, PINION NUT	B	
-19	"	BUNG, PINION SHAFT	A	
-20	"	9:31 CW+P SET.		SEE 90T-03-03 89T-03-02
-21	"	SHIM, LAYSHAFT NOSE BRG. .035		
-22	"	" " " " .037		SEE 90T-03-21
-23	"	" " " " .039		"
-24	"	" " " " .041		"
-25	"	" " " " .043		"
-26	"	STEP-UP GEAR 2ND MOT ^N 29-23	B	SEE 90T-03-06
-27	"	" " " 1ST MOT ^N 23-29	C	SEE 90T-03-04

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DRAWING SCHEDULE

<u>ASSY TITLE</u>			<u>ASSY No</u> 05	
DRG No.	MATRIX	DESCRIPTION	SIZE	ORIG No
90T.05.01	PORSCHE	HUB WIDE 5TH	B	
02	"	3rd & 4TH HUB	B	
03	"	HUB NARROW 5TH	B	
04	"	HUB 1ST & REVERSE	C	
05	"	1ST & 2ND SELECTOR ROD	E	
06	"	4TH & 5TH SELECTOR RODS	B	
07	"	1ST & REV SELECTOR ROD	C	
08	"	DOG RING - SLIDING GEAR	C	
09	"	SELECTOR FINGER	B	
10	"	1ST-REV SELECTOR FORK	B	
11	"	SPACER 4TH - WIDE 5TH	A	
12	"	SPACER 2ND - 3RD	A	
13	"	THRUST SPACER WIDE 5TH	B	
14	"	REVERSE IDLER GEAR	B	
15	"	" " SPILOT	A	
16	"	" " TRACK	A	
17	"	BRG. SPACER MAINSHAFT	A	
18	"	LOCKNUT, LAYSHAFT	A	
19	"	LOCKNUT, MAINSHAFT	A	
20	"	SPACER 1ST-REV ROD	A	
21	"	DETENT SCREW	A	
22	"	PLUNGER 1ST & REV GEAR	A	
23	"	INSERT BUSH "	A	
24	"	RETAINING PLUG "	A	
25		SPACER FOR ROD 5TH	A	OBSOLETE
26	"	SPACER 1ST REV. SELECTOR	A	
27	"	" " "		SEE 90T-05-26
28	"	WASHER STARTER SHAFT	A	
29	"	SPACER 5TH GEAR NARROW	B	
30	"	SPACER, NARROW 5TH LAYSHAFT	A	

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DRAWING SCHEDULE

ASSY TITLE			ASSY No 06	
DRG No.	MATRIX	DESCRIPTION	SIZE	ORIG No
90T-06-01	PORSCHE	OIL PUMP - INPUT GEAR	B	
-06-02	"	PINION SPRAY TUBE	B	
-06-03	"	G/BOX OIL COOLER 10-ROW	C	
-06-04	"	OIL PUMP BODY	B	
-06-05	"	OIL PUMP COVER	A	
-06-06	"	TOP PIN. OIL COOLER	A	
-06-07	"	TOP OIL COOLER MTG. BKT	C	
-06-08	"	OIL PUMP PICK-UP	C	
-06-09	"	" " " TUBE	A	
-06-10	"	WELD ON PIPE FITTING G/BOX COOLER	A	
-06-11	"	PIPE UNION FILTER END	B	
06-12	"	" " " " ASSY	A	
06-13	"	" " PUMP END	B	
06-14	"	" " " " ASSY	A	
06-15	"	UNION COOLER END PUMP PIPE	B	
06-16	"	" " " FILTER PIPE	B	
06-17	"	PIPE UNION FILTER END MK2	B	
06-18	"	" " " " " ASSY	C	
06-19	"	COOLER TO FILTER OIL PIPE ASSY	B	
06-20	"	" " PUMP " " "	B	
06-21	"	FINAL G/BOX COOLER COVER	D	10
06-22		SPRAY TUBE STEP-UP GEARS	A	
06-23		SPACER. OIL COOLER PIN	A	
06-24		PIPE UNION FILTER END	B	
06-25		PIPE UNION PUMP END	B	
06-26		MESH COVER TO OIL PUMP PICK-UP	A	
06-27		BRACKET. OIL COOLER DUCT	C	
06-28		DUCT FOR OIL COOLER BRACKET	B	
06-29		G/BOX OIL COOLER 13-ROW	C	
06-30		PIPE UNION FILTER END MK2	B	

