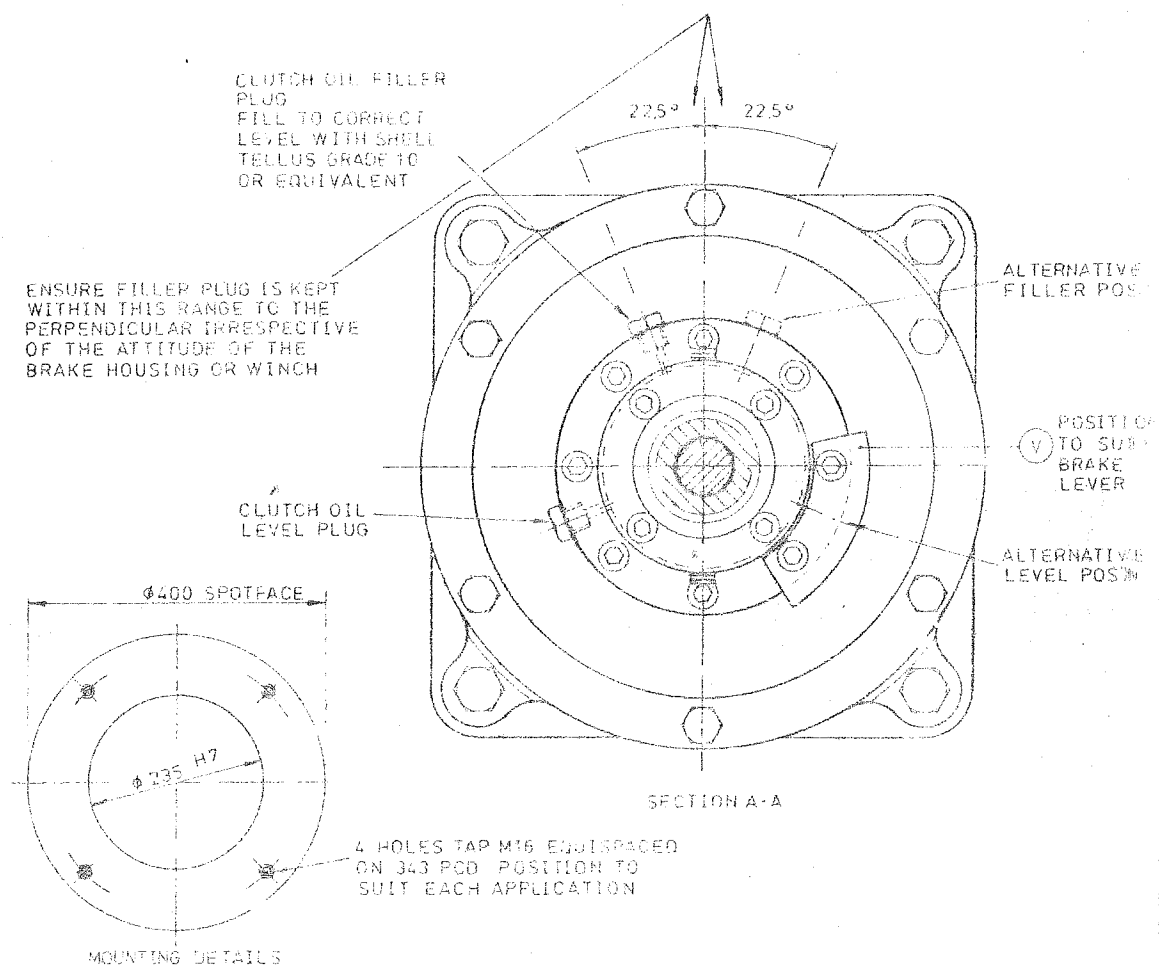
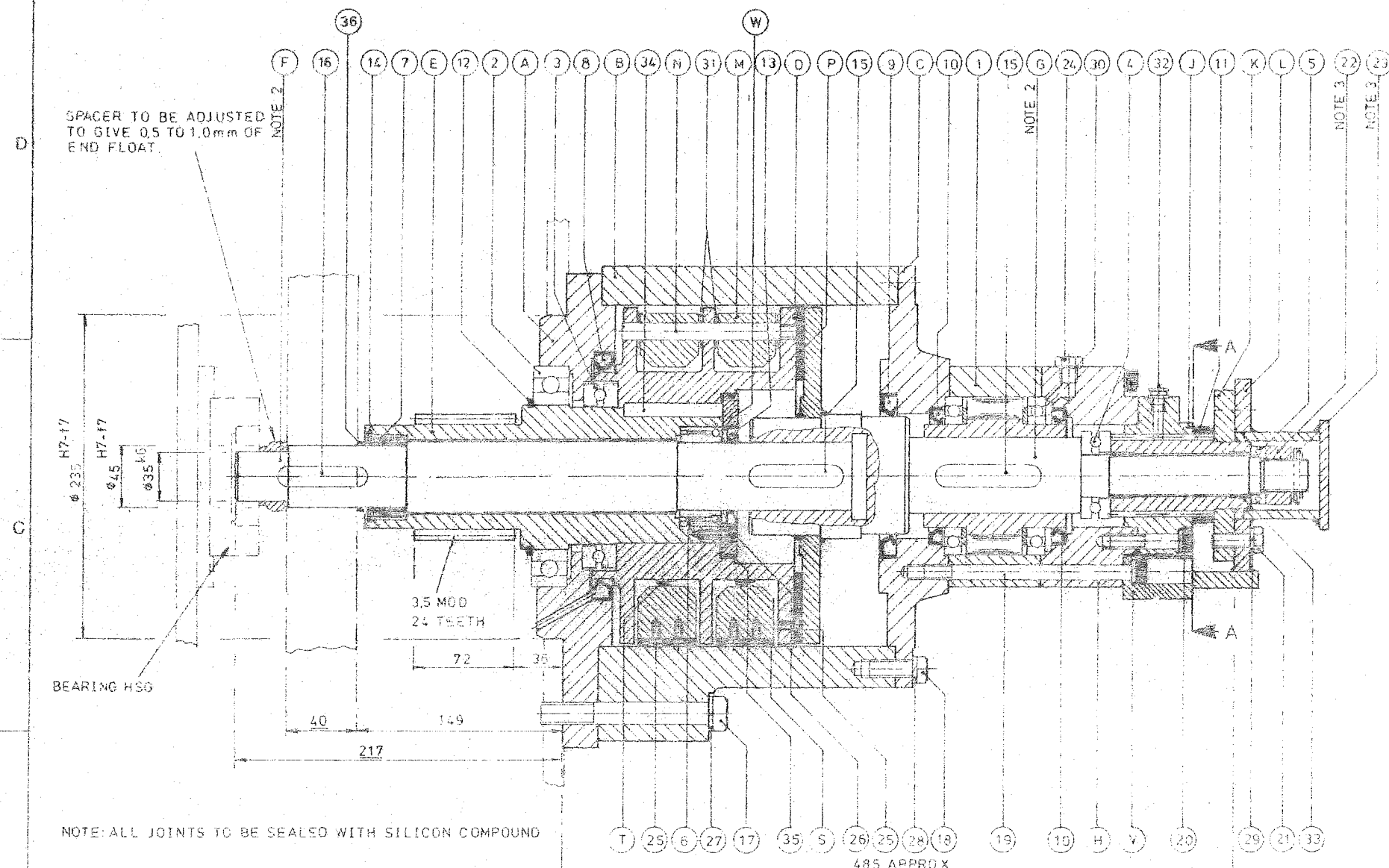


REVISIONS			
DATE	BY	DESCRIPTION	APPROVED
20.12.88	MRB	ITEM 11 ADDED. ITEMS 12 & 13 CHANGED TO 12mm & 13mm WAS TOP. ITEM 12 WAS 12mm. ITEM 13 WAS 13mm. NOTE 1 DELETED.	
15.1.89		ITEM 11 ADDED. BRACE FLANGE. MOUNTING HOLES REV. A	
15.1.89		ITEM 11 ADDED. BRACE FLANGE. MOUNTING HOLES REV. A	
17.12.88		ITEM 11 ADDED. BRACE FLANGE. MOUNTING HOLES REV. A	



ITEM	Nº	DESCRIPTION	DESIGNATION	MATL	REMARKS
36	1	INNER RING	1R45.50.35		INA
35	1	O RING	RM1145-30		
34	1	KEY	16x10x68	080M40	1END RADIUS
33	2	PLAIN BEARING	MB 2815 DU		GLACIER
32	2	GREASE NIPPLE	M10x1	BRASS	TAT TYPE
31	12	WASHER (PLAYED)	412 FORM B		BS 4320
30	2	COPPER WASHER		COPPER	TO SUIT 24
29	4	SPRING WASHER	M10		
28	5	SPRING WASHER	M12		
27	4	SPRING WASHER	M16		
26	4	SOCKET HD CAP SCREW	M6 x 20LG	STEEL	
25	32	CSK HEAD SCREW	M8 x 12 LG	BRASS	
24	2	HEX HEAD PLUG	1/4 BSP	STEEL	
23	1	SPRING PIN	55x40LG	STEEL	SEL-LOR
22	1	CASTLE NUT	M24	STEEL	
21	4	HEX BOLT	M10x30 LG	STEEL	
20	4	SOCKET HD CAP SCREW	M10x50 LG	STEEL	
19	8	SOCKET HD CAP SCREW	M10x150 LG	STEEL	
18	6	HEX HEAD BOLT	M12 x 35 LG	STEEL	
17	4	HEX HEAD BOLT	M16 x 125 LG	STEEL	
16	1	KEY	14x9x36	080M40	SQUARE ENDS
15	2	KEY	16x10x76	080M40	RADIUS ENDS
14	1	CIRCLIP	50 72.8		INTERNAL
13	1	OIL SEAL	4105		EXTERNAL
12	1	CIRCLIP	4105		EXTERNAL
11	2	V SEAL	VA 0050		BACK TO BACK
10	2	OIL SEAL	75 100 10		
9	1	OIL SEAL	85 120 12		
8	1	OIL SEAL	150 180 15		
7	1	NEEDLE BEARING	NK 50/25		INA
6	1	THRUST NEEDLE BRG	NK1A 5910		INA
5	1	THRUST BEARING	51105		
4	1	THRUST BEARING	51306		
3	1	THRUST BEARING	51120		
2	1	BALL BEARING	6021		
1	1	FREEWHEEL CLUTCH	TYPE AL-55		STIEBER

NOTES

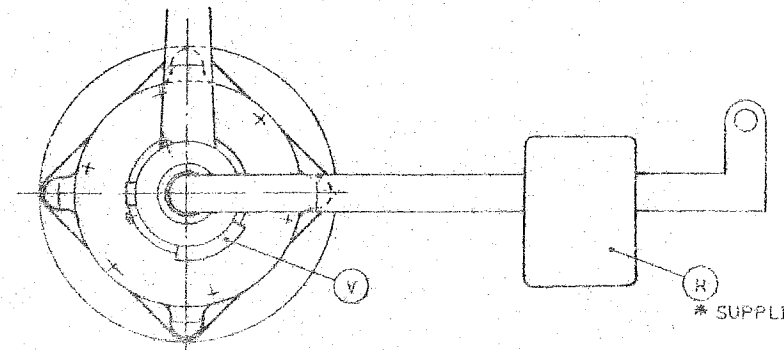
1. DRILL AND TAP M12x1.5 DEEP WHEN ASSEMBLING AND FIT ITEM 26.

2. ENSURE THAT SHAFTS 'F' AND 'G' ARE AN EASY SLIDING FIT WITHIN THE CONE BRAKE SHAFT AND FREEWHEEL CLUTCH RESPECTIVELY.

3. TIGHTEN NUT (ITEM 22) JUST ENOUGH TO PREVENT ANY END FLOAT ON ITEMS 4 & 5. DRILL HOLE Ø5 THROUGH ITEM 'G' USING A SLOT IN THE CASTLE NUT (ITEM 22) AS A GUIDE AND FIT SPRING PIN (ITEM 23).

4. BEARINGS TO BE ASSEMBLED WELL GREASED. OIL SEALS TO BE LIGHTLY LUBRICATED WHEN ASSEMBLING WHERE APPLICABLE. LIGHTLY GREASE SHAFTS DURING ASSEMBLY. THREADED SLEEVES TO BE ASSEMBLED WELL GREASED.

SEE S709841 & S709842 FOR MOUNTING OF BRAKE SHOES AND ROLLER CLUTCH FOR MARK 'X' & 'Y' WINCHES RESPECTIVELY.



ITEM	DRAWING N°	DESCRIPTION	MARK 'XL'	MARK 'XR'	MARK 'YL'	MARK 'YR'
W	M 900850	SEAL HOUSING	1 OFF	1 OFF	1 OFF	1 OFF
V	N 1003	BRAKE LEVER STOP	1 OFF	1 OFF	1 OFF	1 OFF
T	N 1002	BRAKE SHOE SPRING	1 PER SHOE	1 PER SHOE	1 PER SHOE	1 PER SHOE
S	N 1001	BRAKE SHOE LINING	1 PER SHOE	1 PER SHOE	1 PER SHOE	1 PER SHOE
R	M 900757	BRAKE WEIGHT (NOT SHOWN)	1 OFF	1 OFF	1 OFF	1 OFF
P	N 1000	DISC BRAKE LINING	1 OFF	1 OFF	1 OFF	1 OFF
N	M 900706	BRAKE SHOE PIN	2 OR 3 OFF	2 OR 3 OFF	2 OR 3 OFF	2 OR 3 OFF
M	M 900742	BRAKE SHOE	4 OR 6 OFF	4 OR 6 OFF	4 OR 6 OFF	4 OR 6 OFF
L	M 900743	BRAKE LEVER FLANGE	1 OFF	1 OFF	1 OFF	1 OFF
I	M 900738	THREADED SLEEVE LH	1 OFF	1 OFF	1 OFF	1 OFF
K	M 900736	THREADED SLEEVE RH	1 OFF	1 OFF	1 OFF	1 OFF
J	M 900739	THREADED SLEEVE LH	1 OFF	1 OFF	1 OFF	1 OFF
H	M 900737	THREADED SLEEVE RH	1 OFF	1 OFF	1 OFF	1 OFF
G	M 900735	CLUTCH COVER	1 OFF	1 OFF	1 OFF	1 OFF
F	M 900740 A	DISC BRAKE SHAFT	1 OFF	1 OFF	1 OFF	1 OFF
E	M 900771 A	BRAKE SHAFT	1 OFF	1 OFF	1 OFF	1 OFF
D	S 710185 A	HOLLOW PINION	1 OFF	1 OFF	1 OFF	1 OFF
C	M 900741 A	BRAKE CARRIER	1 OFF	1 OFF	1 OFF	1 OFF
B	M 900731	BRAKE COVER	1 OFF	1 OFF	1 OFF	1 OFF
A	M 900729	BRAKE HOUSING	1 OFF	1 OFF	1 OFF	1 OFF
	M 900728 A	BRAKE FLANGE	1 OFF	1 OFF	1 OFF	1 OFF

PARTS LIST			
ITEM	DRAWING N°	DESCRIPTION	Nº OFF PER WINCH
W	M 900850	SEAL HOUSING	1 OFF
V	N 1003	BRAKE LEVER STOP	1 OFF
T	N 1002	BRAKE SHOE SPRING	1 PER SHOE
S	N 1001	BRAKE SHOE LINING	1 PER SHOE
R	M 900757	BRAKE WEIGHT (NOT SHOWN)	1 OFF
P	N 1000	DISC BRAKE LINING	1 OFF
N	M 900706	BRAKE SHOE PIN	2 OR 3 OFF
M	M 900742	BRAKE SHOE	4 OR 6 OFF
L	M 900743	BRAKE LEVER FLANGE	1 OFF
I	M 900738	THREADED SLEEVE LH	1 OFF
K	M 900736	THREADED SLEEVE RH	1 OFF
J	M 900739	THREADED SLEEVE LH	1 OFF
H	M 900737	THREADED SLEEVE RH	1 OFF
G	M 900735	CLUTCH COVER	1 OFF
F	M 900740 A	DISC BRAKE SHAFT	1 OFF
E	M 900771 A	BRAKE SHAFT	1 OFF
D	S 710185 A	HOLLOW PINION	1 OFF
C	M 900741 A	BRAKE CARRIER	1 OFF
B	M 900731	BRAKE COVER	1 OFF
A	M 900729	BRAKE HOUSING	1 OFF
	M 900728 A	BRAKE FLANGE	1 OFF

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PREPARED: [Signature]
CHECKED: [Signature]

SIGNATURE	DATE
26.1.89	
SCHAT-DAYIT Co Ltd	
SECTIONAL ARRANGEMENT OF BRAKE UNIT.	
D 406700	REV D
SCALE	1:2