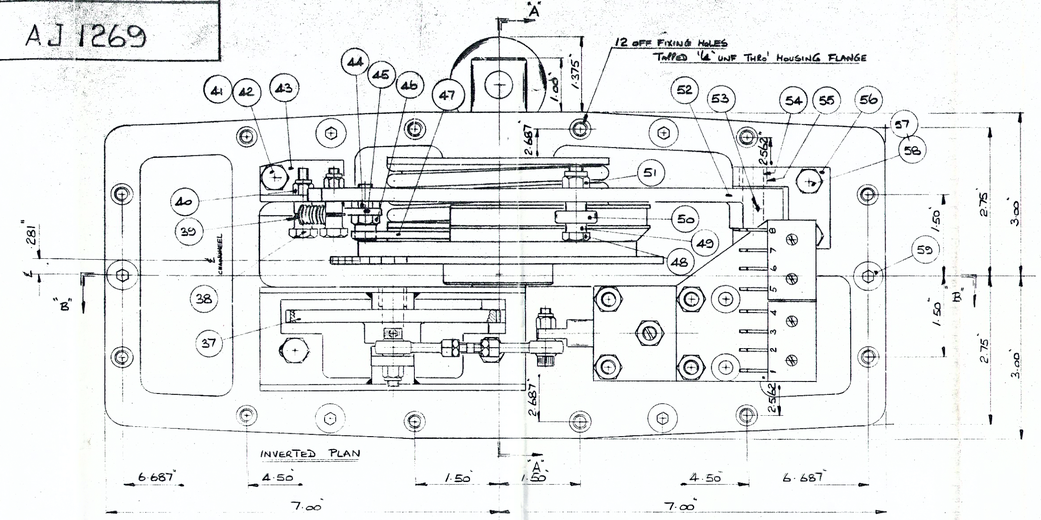
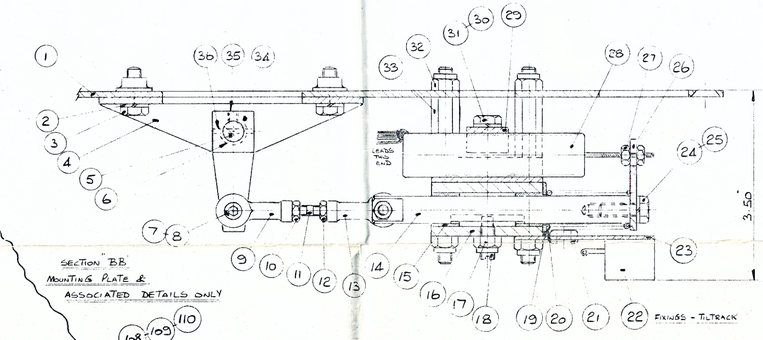
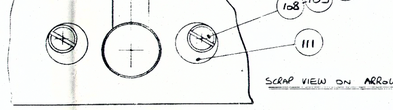
DRAWING AND PART NUMBER

AJ 1269

ALTERATION ISSUE No. ENCIRCLED THUS ○ LATEST ISSUE CANCELS ALL PREVIOUS ISSUES											
ISSUE	DATE	D.A. No.	INITIALS	ISSUE	DATE	D.A. No.	INITIALS	ISSUE	DATE	D.A. No.	INITIALS
2	22.7.70	13086	WFH								
3	20.10.70	14529	WFH								



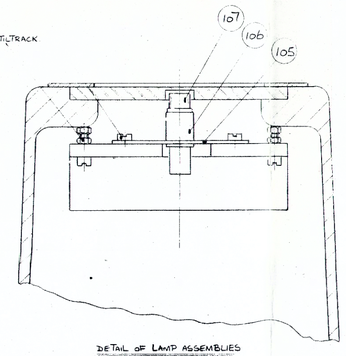


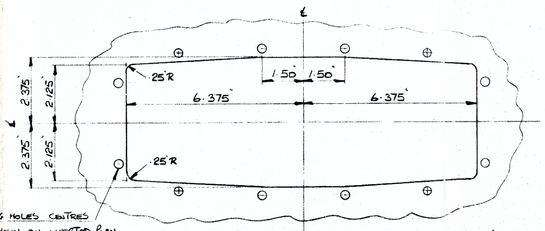


ITEM	PART NUMBER	DESCRIPTION	MAT'L	No OFF	REMARKS
91	OD 23271	SPRING WASHER	STEEL	4	2BA
92	023806	CAPSCREW	STEEL	3	1/4 UNF x 1"
93	OD 19310	SPRING WASHER	STEEL	3	1/4 DIA
94	011424	ROLL PIN	STEEL	1	1/8 DIA x 1"
95	AJ 1234	COLLAR	EN 3B	1	
96	68 OG 5304/02	NYLON WASHER	-	1	3/8 DIA
97	AJ 1268	HOUSING BUSH	EN 3B	1	
98	68 OG 5475	BUSH	D.U	1	3/8 DIA x 1/2"
99	AJ 1235	GEARWHEEL	MOD1 70 OG 5169 AST BRASS	1	
100	011424	ROLL PIN	STEEL	1	1/8 DIA x 1"
101	501226	MILS PIN	STEEL	1	3/16 DIA x 2"
102	AJ 1236	CHAINWHEEL CLAMPING RING	EN 3B	1	
103	024301	GRUBSCREW	STEEL	1	1/4 UNF x 3/8
104	011309	WOODRUFF KEY	STEEL	1	BS 46 No 606
105	AJ 1045	MOUNTING PLATE	STEEL	2	
106	AJ 1046	SPACER	EN 3B	2	
107	70 OG 5162	INDICATOR LAMP	-	2	48 V 3 C
108	AJ 1205	STOP SCREW	EN 58AM	1	
109	OD 19310	SPRING WASHER	STEEL	1	1/4 DIA
110	023101	NUT	STEEL	1	1/4 UNF
111	AJ 1306	STOP COLLAR	EN 58AM	1	
112	AJ 1307	FRICTION DISC	TUFNOL	2	

ITEM	PART NUMBER	DESCRIPTION	MAT'L	No OFF	REMARKS
63	AJ 1270	LEGEND - R.H	PERSPEX	1	⊛
	AJ 1274	LEGEND - L.H	PERSPEX	1	
71	AJ 1241A	SPRING	EN 40B	1	FIT MOST
	AJ 1241B	SPRING	EN 40B	1	SUITABLE FOR
	AJ 1241C	SPRING	EN 40B	1	LEVER ACTION

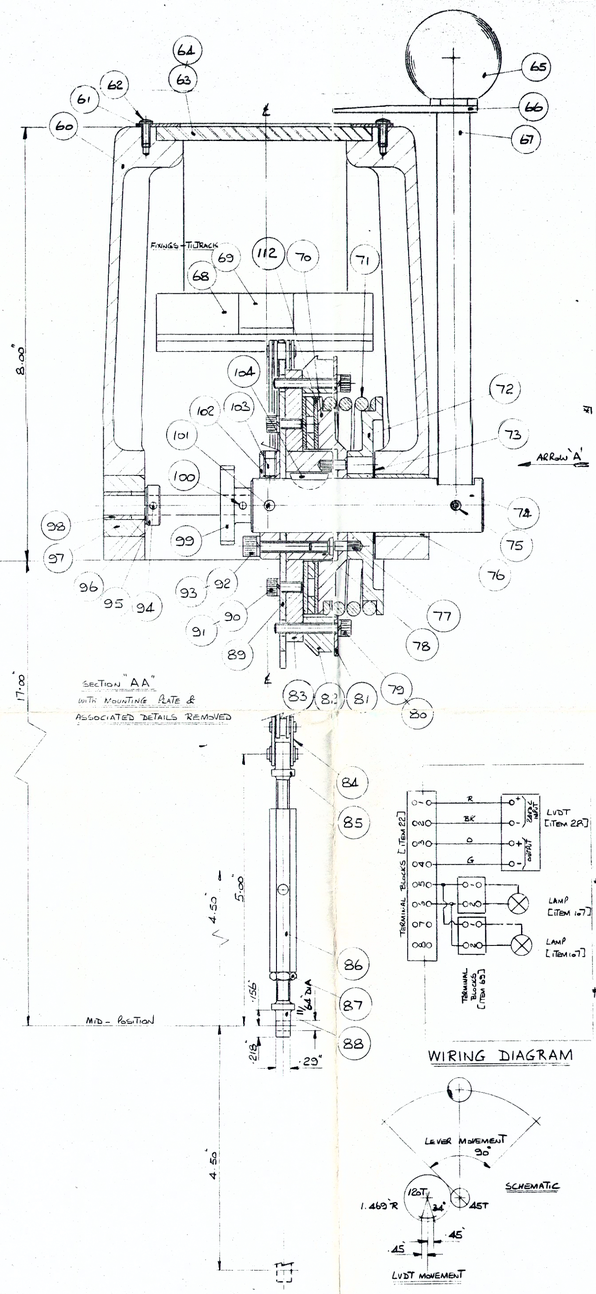
⊛ OF 4 UNITS ON THIS CONTRACT -
2 OFF TO BE FITTED WITH AJ 1270 - LEGEND 'R.H
2 OFF TO BE FITTED WITH AJ 1274 - LEGEND, L.H





LENGTH OF GRE-ROD IS 1 7/8" FROM JUNCTION WITH GRE TAPPED 8BA x 3/16 FOR ADJUSTMENT. MAY HAVE TO SHORTEN THIS ON ASW

IF IN DOUBT, ASK.



WIRING DIAGRAM

ITEM	PART NUMBER	DESCRIPTION	MAT'L	No OFF	REMARKS
1	AJ 1249	MOUNTING PLATE	EN 2	1	
2	OD 19310	SPRING WASHER	STEEL	2	1/4" DIA
3	022704	SCREW	STEEL	2	1/4" UNF x 3/4
4	AJ 1248	BRACKET - GEARWHEEL	EN 2	1	
5	AJ 1247	SPINDLE - GEARWHEEL	EN 58H	1	
6	63 OG 5091	BUSH	D.U	2	3/8 DIA x 5/8
7	019675	CAPSCREW	STEEL	2	2BA x 7/8"
8	OD 23271	SPRING WASHER	STEEL	2	2BA
9	66 OG 5520	UNIBAL ROD END	-	1	2BA
10	012002	NUT	STEEL	1	2BA
11	AJ 1257	ROD	EN 3B	1	
12	012002	NUT	STEEL	1	2BA ⊛
13	66 OG 5520	UNIBAL ROD END	-	1	2BA ⊛
14	AJ 1253	OPERATING ROD	EN 58H	1	
15	67 OG 5318	BUSH	D.U	2	1/2" DIA x 1/2"
16	AJ 1256	GUIDE BLOCK	EN 3B	1	
17	026001	NUT - NYLOC	STEEL	1	1/4" UNF
18	AJ 1255	ANTI - ROTATION PEG	EN 3B	1	
19	013105	WASHER	STEEL	1	1/2" DIA
20	AJ 1250	SPRING	EN 42B	1	
21	038111	GROMMET	-	2	1/4" DIA BORE
22	66 OG 5438	TERMINAL BLOCK	-	2	4 WAY
23	AJ 1254	PLATE - TERMINAL BLOCK	EN 2	1	
24	022704	SCREW	STEEL	1	1/4" UNF x 3/4
25	OD 19310	SPRING WASHER	STEEL	1	1/4" DIA
26	AJ 1252	LINK - L.V.D.T	EN 2	1	
27	1100 G 536	NUT	EN 3B	2	8BA
28	70 OG 5124	L.V.D.T	-	1	5 - 0 - 5"
29	AJ 1251	HOUSING - L.V.D.T	EN 3B	1	
30	022705	SCREW	STEEL	2	1/4" UNF x 1"
31	OD 19310	SPRING WASHER	STEEL	2	1/4 DIA
32	026001	NUT - NYLOC	STEEL	8	1/4" UNF
33	AJ 1250	PILLAR	EN 3B	4	
34	AJ 1258	LEVER	EN 3B	1	
35	010750	GRUBSCREW	STEEL	1	2BA x 3/16
36	011424	ROLL PIN	STEEL	1	1/8 DIA x 1"
37	70 OG 5170	GEARWHEEL	BRASS	1	120T
38	AJ 1264	SPRING POST	EN 3B	2	
39	1100 G 179	RETURN SPRING	EN 42B	1	
40	018500	NUT - NYLOC	STEEL	2	2BA
41	022704	SCREW	STEEL	2	1/4 UNF x 3/4
42	OD 19310	SPRING WASHER	STEEL	2	1/4" DIA
43	AJ 1263	BRACKET - SPRING POST	EN 2	1	
44	026001	NUT - NYLOC	STEEL	1	1/4" UNF
45	AJ 1262	BRACKET - FRICTION PLATE PEG	EN 2	1	
46	AJ 1261	PEG - FRICTION PLATE	EN 3B	1	
47	AJ 1239	FRICTION PLATE	EN 2	1	
48	022706	SCREW	STEEL	1	1/4" UNF x 1 1/4
49	AJ 1265	SPACER	EN 3B	2	
50	019674	SCREW	STEEL	1	1/4" UNF DOME
51	026001	NUT - NYLOC	STEEL	1	1/4 UNF
52	AJ 1266	DETENT LEVER	EN 3B	1	
53	011424	ROLL PIN	STEEL	1	1/8" DIA x 1"
54	AJ 1267	SPINDLE - DETENT LEVER	EN 58H	1	
55	63 OG 5091	BUSH	D.U	2	3/8 DIA x 3/8"
56	AJ 1260	PIVOT BLOCK	EN 3B	1	
57	022904	BOLT	STEEL	2	1/4" UNF x 1"
58	OD 19310	SPRING WASHER	STEEL	2	1/4" UNF
59	028904	SCREW - C'SK, HEX RECESS	STEEL	6	1/4 UNF x 3/4
60	AJ 1233	HOUSING	ALUM	1	MODIFY AT 1054
61	AJ 1043	LEGEND RETAINER		1	
62	TILT RACK	INSTRUMENT HEAD SCREW	STEEL	16	4BA x 3/8"
63	SEE OTHER COLUMN	LEGEND			
64	69 OG 5374	SEAL	RANK PRODUCTS	1	4" SEAL
65	018934	KNOB	PLASTIC	1	
66	AJ 1041	POINTER	EN 58A	1	
67	AJ 1040	LEVER	EN 58A	1	
68	AJ 1044	BRACKET	EN 2	2	
69	66 OG 5436	TERMINAL BLOCK	-	2	4 WAY
70	AJ 1240	FRICTION RING	EN 3B	1	
71	SEE OTHER COLUMN	SPRING			
72	AJ 1242	SPRING CARRIER	EN 3B	1	
73	68 OG 5304/07	NYLON WASHER	-	1	1" DIA
74	AJ 1243	CROSS - SHAFT	EN 58H	1	
75	010751	GRUBSCREW	STEEL	1	2BA x 3/16"
76	64 OG 5428	BUSH	D.U	1	1" DIA x 1"
77	019666	DOWEL	STEEL	2	3/8 DIA x 1 1/2"
78	AJ 1244	CHAINWHEEL HUB	EN 58H	1	
79	019677	CAPSCREW	STEEL	3	2BA x 1 1/4"
80	OD 23271	SPRING WASHER	STEEL	3	2BA
81	AJ 1245	DETENT PLATE	EN 3B	1	
82	AJ 1246	DETENT RING	EN 3B	1	
83	AJ 1238	FRICTION RING	EN 3B	1	
84	69 OG 5502/02	CHAIN	STEEL	1	3'6 LONG
85	AJ 863	EYE - END R.H	EN 3B	2	
86	AJ 862	BARREL	EN 3B	2	
87	023301	LOCKNUT	STEEL	2	1/4" UNF
88	AJ 864	EYE - END L.H	EN 3B	2	
89	AJ 1237	CHAINWHEEL	STEEL	1	MODIFY 68 OG 5368
90	019672	CAPSCREW	STEEL	4	2BA x 1/2"

M. FILMED ISSUE 3 2/8/71

USE LOCTITE AS APPROPRIATE

DRAWN WFH	DRAWN TO FIRST ANGLE PROJECTION THUS:-	REMARKS: CONTRACT AEG 3753 [4 OFF UNITS FOR VESSEL] 2 VESSELS	SCALE A	LIMITS ARE GIVEN IN THOUS THUS: 24"±.010 PARTS OF ONE THOU' GIVEN THUS: 24"±.0005 UNLIMITED MACHINE DIMENSIONS TO BE WITHIN ± 015°	TAP HOLES: EXCEPT UNIFIED :- TO B.S.84. CLOSE FIT MARKED THUS ⊛ (MEDIUM FIT ALL OTHERS) FOR UNIFIED THREADS :- TO B.S.1580
TRACED		FINISHING SYMBOLS: ▽ - FINISH MACHINED, TRIM, MILL, PLANE, Etc. ▽ - GRIND, BROACH, DIAMOND FINISH, HEAT, Etc. ▽ - LAP, HONE Etc. IF A PARTICULAR FINISH IS ABSOLUTELY NECESSARY, INSERT APPROPRIATE B.S.308 LETTER IN TRIANGLE.	MATERIAL	HEAT TREATMENT	
CHECKED		UNLESS OTHERWISE SPECIFIED SURFACE FINISH ACCEPTED: AS CAST, FORGED, WELDED OR PLANE CUT. Rts.	PART NAME		DRAWING AND PART NUMBER
DATE 25.6.70			A^c SEMBLY - AHEAD - ASTERN COMMAND UNIT		AJ 1269
EXAMINED: DESIGN / PROOF					

SCALE "A"

R^EGULATEURS EUROPA LTD., COLCHESTER.

FORM No. M. 19

84

97