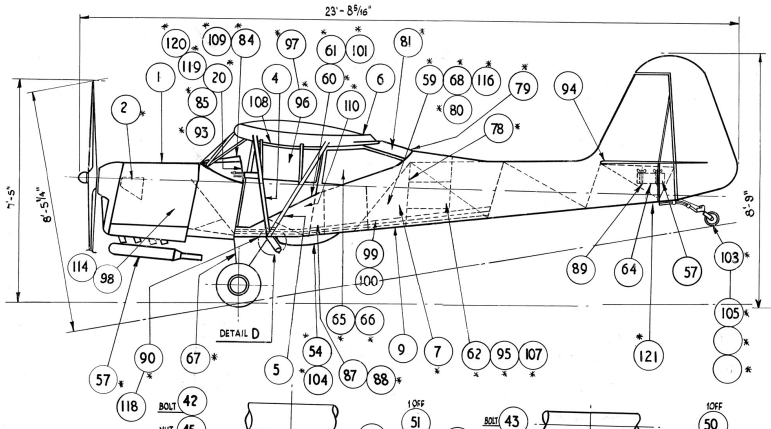
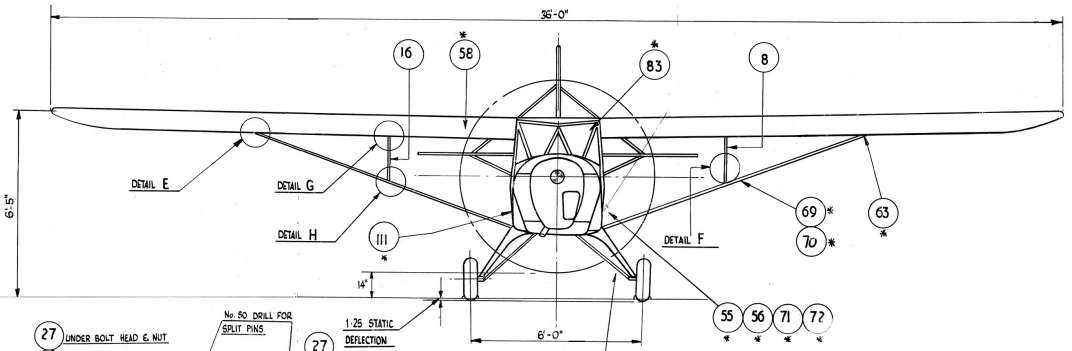
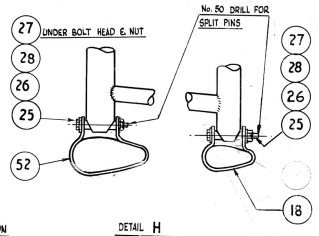
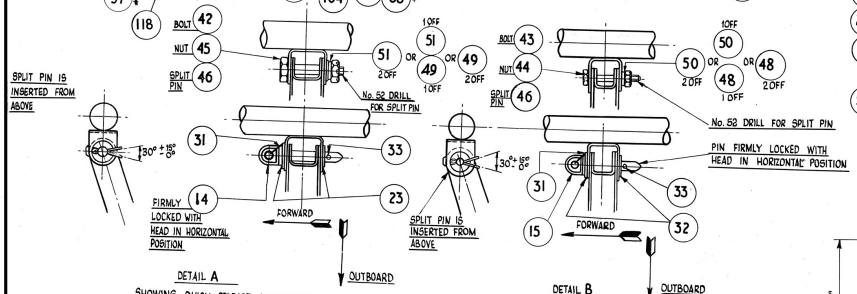
1. DO NOT SCALE DRAWING.
2. ENGLISH PROJECTION IS USED UNLESS OTHERWISE STATED.
3. TOLERANCES ON DIMENSIONS ARE + OR - 0.01" UNLESS OTHERWISE STATED.
4. IF IN DOUBT ABOUT THIS DRAWING, RING DRAWING OFFICE BEFORE COMMENCING OPERATIONS.



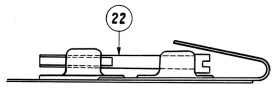




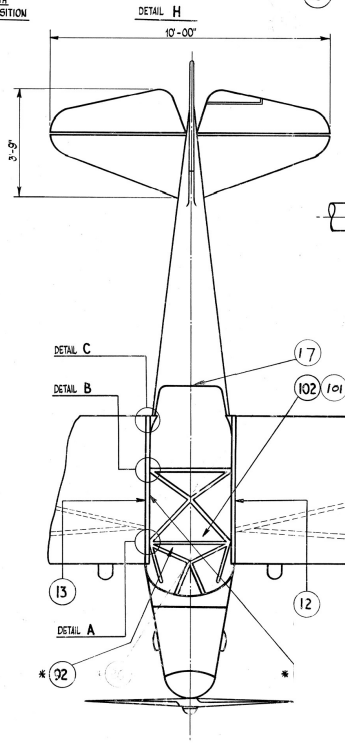


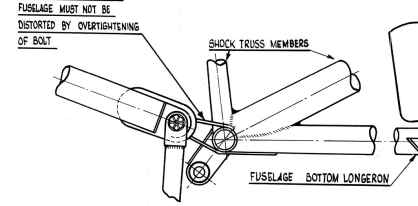
DETAIL A
SHOWING QUICK RELEASE WING BOLT FRONT ALTERNATIVE FIXING ABOVE

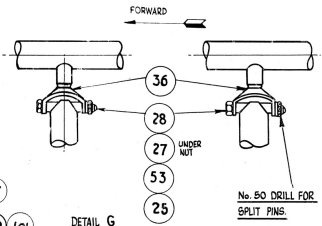
DETAIL B
SHOWING QUICK RELEASE WING BOLT REAR ALTERNATIVE FIXING ABOVE



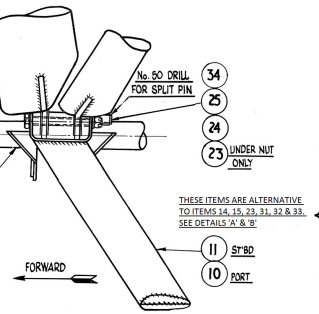
DETAIL C
WHEN ASSEMBLING WING BANDS IT IS NECESSARY TO FORM THE TRAILING EDGE FIRST, MAKING SURE THAT AFTER BENDING THE HOLE IN THE BAND IS IN ALIGNMENT WITH THE CLAMPS. THIS IS ESSENTIAL IN ORDER TO BE ABLE TO INSERT A SCREWDRIVER FOR TIGHTENING THE ADJUSTING SCREW (ITEM 22)



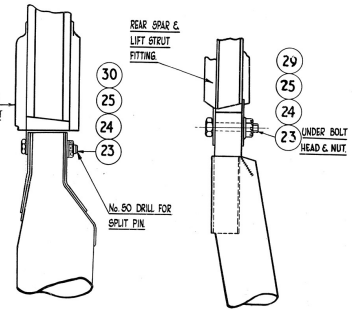




DETAIL D



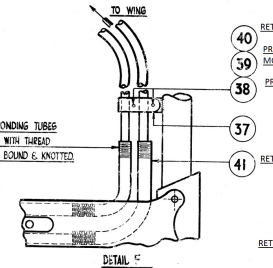
THESE ITEMS ARE ALTERNATIVE TO ITEMS 14, 15, 23, 31, 32 & 33. SEE DETAILS 'A' & 'B'



DETAIL E
LIFT STRUT FITTINGS ON SPARS MUST NOT BE DISTORTED BY OVERTIGHTENING OF BOLTS.

THE UNDERMENTIONED MODIFICATIONS WERE INTRODUCED SUBSEQUENT TO PRODUCTION CEASING ON THIS SERIES OF AIRCRAFT. THESE MODIFICATIONS ARE HOWEVER ESSENTIAL OR DESIRABLE FOR THOSE AIRCRAFT STILL IN SERVICE. FOR DETAILS OF SAME, REFERENCE SHOULD BE MADE TO THE APPROPRIATE TECHNICAL LEAFLET.

MOD. No.	TITLE	CLASS
2881	RUDDER PEDAL DIVISION	3
4073	C.G. LOADING LIMITATION CARDS	2



DETAIL C
SHOWING CONNECTIONS FOR PITOT LINES IN WING TO PITOT LINES ON JURY STRUT

NOTE †:- ITEM 68 WAS FITTED PRE. INTROD. OF MOD 1784A. ON INTROD. OF THIS MOD. ITEM 68 IS TO BE USED.
Ø ITEMS 112 & 113 ARE ALTERNATIVES TO ITEM 4.

ITEM NO.	PART NO.	DESCRIPTION	MATERIAL OR DRG. NO.	NO. OFF
*122	SEE DRG.	S.O.O. MODS	DJ 136	1
*121	JL 15172	INST. GLIDER TOWING	AJA 1715	3272
*120	JL 61357	INST. CYLINDER HEAD THERMOMETER GIPSY MAJOR 1 F	DJF 3279	3279
*119	JL 61356	INST. CYLINDER HEAD THERMOMETER GIPSY MAJOR 1	DJF 649	3278
*118	JL 15208	SHOCK CORD ASSEMBLY	AJA 1725	3300
*117				
*116	JL 78387	MOUNTING OF F24. CAMERA	DJG 2025	1
115				
*114	JL 31853	INSTALLATION OIL COOLER	DJC 890	3190
Θ113	JA 81105	FRONT LIFT STRUT	CJL 32	2
Θ112	DA 80207	FRONT LIFT STRUT	CDL 6	2
*111	JL 78683	TANK CAPACITY GAUGE	EJG 1968	2670
*110	JL 79027	INST'N TYPE ZA SAFETY HARNESS	DJG 2178	2990
*109	JL 78612	INST'N AIR LOG IN AUX PANEL	DJG 2099	2752
108		LIST OF DATA PLATES	ASK 2068	1
*107	JL 78386	INST MURPY MR 60	EJK 600	1
*106	JL 77983	ASSY. FOLDING REAR SEAT TO FUSE	AJG 1935	1
*105	JL 50569	STEERABLE TAILWHEEL	DJE 157	1
*104	JL 30383	LONG RANGE TANK INST	EJC 291	1
*103	JL 51205	LEAF SPRING AND TAILWHEEL	DJE 342	1
*102	JL 79322	ASSY. OF FRONT SEAT TO FUSELAGE WITH SHOULDER STRAPS	CJG2252	2661
*101		ASSY. OF FRONT SEAT TO FUSELAGE WITH SHOULDER STRAPS	ASK 2233	2661
*100	JL 77952	INSTN VERTICAL PHOTOGRAPHY WITHOUT PILOTS SIGHT	CJA 1572	1
*99	JL 14906	INSTN VERTICAL PHOTOGRAPHY WITH PILOTS SIGHT	AJA890	1
*98	JL 61065	INST'N OF SCREENED IGNITION	DJF 566	1
*97	JA 14448/R	JETTISON DOOR ASSY (STB'D)	DJA 1399/R	1
*96	JA 14448/L	JETTISON DOOR ASSY (PORT)	DJA 1399/L	1
*95	JL 77710	INSTN PLESSY PTR61E	FJK 300	MOD 2578
94	JL 14846	INST'N TAILPLANE SAFETY TUBE	CJA 1585	1
*93	JL 77598	AIR LOG & CLOCK INST'N	CJG 1879	MOD 2492
*92	JL 77165	INST'N OF ACCUMULATOR FWD OF SHOCK TUBE	EJK 618	MOD 2454
*91	JL 77139	INST'N A.S.C. CROPSPRAYER	35G 1766 SHTS 1-2	MOD 2409
*90	JL 77454	INST'N SHOCK CORD COVER	DJG 1845	1
*89	JL 13951	ASSY OF BALLAST WT. SUPPORTS	CJA 1230	MOD 1911
*88	JA9398	BOX SPANNER (AUTO FILTER)	AJJ 111	1
87	JA 9378	TOOL KIT (GIPSY MAJOR)	AJJ 104	1
*86	JL 7729	COMPASS COVER INSTN		1
*85	JL 76696	INSTALLATION OF AIR LOG	DJG 1630	1
*84	JL 76622/S	AUX. INSTRUMENT PANEL ASSY.	DJG 1614	1
*83	JL 74649	INST'N. OF CLOCK MK. 20, 6A/1275	CJG 1101	1
*82	JL 76582	INST'N. OF CLOCK TYPE 5ACA	CJG 1609	1
*81	JL 71955	SUNBLIND INSTALLATION	EJG 400	1
*80	JL 0190	REF. SHT. FOR MOD. 1780	AJ 106	1
*79	JL 0150	REF. SHT. FOR MOD. 1801	AJ 76	1
*78	JL 0149	REF. SHT. FOR MOD. 1800	AJ75	1
77	DA 92	PICKETING RING	ADJ 9	2
*76	GL 9092	CONTROL LOCKING GEAR	DGJ 9	1
75	DA 9013	PRESSURE HEAD COVER	CDJ 10	1
*74	JL 9419	ANCILLIARY EQUIPMENT	CJJ 116	1
*73	JL 9385	G.A. COVERS	CJJ 84	1
*72	JL 74568	ASSY CROP SPRAYING EQUIPMENT (MOD. 1908)	FJG 1083	1
*71	JL 75165	ASSY CROP SPRAYING EQUIPMENT (MOD. 2167)	FJG 1176	1
*70	JL 75007	SKY SHOUTING EQUIPMENT	DJK 331	1
*69		G.A. SMOKE MARKING INST'N.	DSK 1662	1
*68	JA 74708	INTERCHANGEABLE WITH CROP DUSTING EQUIPT.	DJG 1106	1
*67	JA 51056	G.A. CROSSWIND L/GE HYDRAULIC BRAKES	DJE 261	1
*66	JL 13705/R	ASSY OF SIDE WINDOW & CAMERA DOOR	DJA 1051/R	1
*65	JL 13705/L	ASSY OF SIDE WINDOW & CAMERA DOOR	DJA 1051/L	1
*64	JL 13960	METAL PROP INSTALLATION	AJA 1238	1
*63		INSTALLATION OF HARLEY LANDING LIGHT MOD. 1745	ESK 1328	1
*62	JL72579	INSTALLATION OF MURPHY RADIO MOD. 1593	ESK 247	1
*61	JL 0186	INSTALLATION OF SIMPLIFIED FRONT SEAT MOD 1779	AJ 103	1
*60	JA 72900	INSTALLATION OF AEROBATIC SEAT MOD 1693	EJG 591	1
*59	JL 0178	INSTALLATION TWIN REAR SEAT MOD 1780	AJ 98	1
*58		G.A. OF ELECTRICS	EJK 261 SHT. 1	1
*57	JL 13959	SILENCER INSTALLATION	AJA 1237	1
*56	JA 74121	ASSY CROP SPRAYING EQUIPMENT (MOD. 1859)	FJG 975	1
*55	JL 75671	INST. CROP DUSTING EQUIPMENT	EJG 1385	1
*54	JL 30941	LONG RANGE TANK INST. MOD 1394	EJC 589	1
53	A25/14C	BOLT		4
52	J 80777	CLAMP	AJL 31	2
51	SP16/L	PACKING WASHER		AS REQ'D.
50	SP16/G	PACKING WASHER		AS REQ'D.
49	SP15/G	WASHER		AS REQ'D.
48	SP15/E	WASHER		AS REQ'D.
47				
46	SP9/C8	SPLIT PIN		4
45	A27/GS	SLOTTED NUT		2
44	A27/ES	SLOTTED NUT		2
43	A25/14E	BOLT REAR		2
42	A25/17G	BOLT FRONT		2
41		BRAIDED WAXED THREAD	BSS NO. F35/2	AS REQ'D.
40	A27/BP	NUT		2
39	SP47/B	SPRING WASHER		2
38	A32/B12	ROUND HEAD SCREW		2
37	D648	CLIP	ADF 83	1
36	AA 819	ADJUSTING PLUG		14
35				
34	A25/23G	BOLT		2
33	SP9/E6	SPLIT PIN		4
32	SP14/E	WASHER		4
31		LOCKING WIRE 20 SWG		AS REQ'D.
*116	JL 78387	MOUNTING OF F24. CAMERA	DJG 2025	1
30	A25/17G	BOLT		2
29	A25/11G	BOLT		2
28	A27/CS	SLOTTED NUT		8
27	SP14/C	WASHER		2
26	A25/13C	BOLT		4
*111	JL 78683	TANK CAPACITY GAUGE	EJG 1968	2670
25	SP9/C8	SPLIT PIN		14
*110	JL 79027	INST'N TYPE ZA SAFETY HARNESS	DJG 2178	2990
24	A27/GS	SLOTTED NUT		6
*109	JL 78612	INST'N AIR LOG IN AUX PANEL	DJG 2099	2752
23	SP15/G	WASHER		14
108		LIST OF DATA PLATES	ASK 2068	1
22	DA 7074	ADJUSTING SCREW	ADL 16	8
*107	JL 78386	INST MURPY MR 60	EJK 600	1
21				
*106	JL 77983	ASSY. FOLDING REAR SEAT TO FUSE	AJG 1935	1
20		INST'N ARTIFICIAL HORIZON AND/OR DIRECTION INDICATOR	EJG 1376	1
*104	JL 30383	LONG RANGE TANK INST	EJC 291	1
19				
*103	JL 51205	LEAF SPRING AND TAILWHEEL	DJE 342	1
18	K80522	JURY STRUT CLAMP REAR	AKL 14	2
17	JL 704833	INST OF CG DATA & CARD HOLDER	CJG 3580	1
*102	JL 79322	ASSY. OF FRONT SEAT TO FUSELAGE WITH SHOULDER STRAPS	CJG2252	2661
16	AA817	JURY STRUT ASSY	CDL 9/R	1
*101		ASSY. OF FRONT SEAT TO FUSELAGE WITH SHOULDER STRAPS	ASK 2233	2661
15	G 10206	EYEBOLT REAR	CGA 299	2
14	G 10205	EYEBOLT FRONT	CGA 298	2
13	BA 701/R	WING BAND STBD	CDL 13/R	1
*100	JL 77952	INSTN VERTICAL PHOTOGRAPHY WITHOUT PILOTS SIGHT	CJA 1572	1
12	BA 701/L	WING BAND PORT	CDL 13/L	1
11	JA 80554/R	FOOTSTEP STBD	DJL 26/R	1
*99	JL 14906	INSTN VERTICAL PHOTOGRAPHY WITH PILOTS SIGHT	AJA890	1
10	JA 80554/L	FOOTSTEP PORT	DJL 26/L	1
*98	JL 61065	INST'N OF SCREENED IGNITION	DJF 566	1
9	JL 2356	G.A. OF FLYING CONTROLS	EJB 46	1
*97	JA 14448/R	JETTISON DOOR ASSY (STB'D)	DJA 1399/R	1
*96	JA 14448/L	JETTISON DOOR ASSY (PORT)	DJA 1399/L	1
8	JA 80733	ASSY. OF PITOT HEAD AND JURY STRUT	DJL 28	1
*95	JL 77710	INSTN PLESSY PTR61E	FJK 300	MOD 2578
7	JL 31248	INST'N 15 GALL. TANK IN REAR CABIN FOR FERRYING PURPOSES	DJC 639	1
*93	JL 77598	AIR LOG & CLOCK INST'N	CJG 1879	MOD 2492
6	JL 2302	INSTALLATION OF FLAPS	EJB 38	1
5	JA 81704	REAR LIFT STRUT	CJL 69	2
*92	JL 77165	INST'N OF ACCUMULATOR FWD OF SHOCK TUBE	EJK 618	MOD 2454
4	JA 80761	FRONT LIFT STRUT	CJL 11	8
*91	JL 77139	INST'N A.S.C. CROPSPRAYER	35G 1766 SHTS 1-2	MOD 2409
3	JL 2755	G.A. AILERON CONTROL CIRCUIT INCORP'G BEARING PULLEYS	DJB 119	1
*89	JL 13951	ASSY OF BALLAST WT. SUPPORTS	CJA 1230	MOD 1911
2	SEE DRG.	ENG. MOUNT BALLAST WEIGHT	EJF 629	1
1	JA 15014	FINAL FUSELAGE ASSEMBLY		1

PRE MOD 2670 ONLY

RETROSPECTIVE

PRE AND POST MOD 2029

PRE MOD 2029

RETROSPECTIVE

RETROSPECTIVE

INTERCHANGEABILITY SCHEDULE		
PARTS AFFECTED	DRG. Nos.	
WING TO FUSELAGE	16 - 1	
FUSELAGE LIFT STRUT FITTING	16 - 8	
FRONT SPAR LIFT STRUT FITTING	16 - 10	
FRONT & REAR LIFT STRUT	16 - 11	
REAR SPAR LIFT STRUT FITTINGS	16 - 13	
THESE DRAWINGS ARE NOT TO BE USED FOR INSPECTION PURPOSES		

GENERAL NOTES		
DIAGRAMS AND CHARTS	DRG. No.	PART No.
LUBRICATION DIAGRAM	DJ 17	JL 068
BONDING DIAGRAM	DJ 47	JL 082
PROTECTIVE TREATMENT CHART	DG 6	GL 09
METHOD OF WELDING COMPONENTS	DD 12	DL 040
COLOUR SCHEME & STENCILLING DIAGRAM	EJ 41	JL 074
RIGGING DIAGRAM	DJ 42	JL 073

WHEREVER BOSTIK IS USED ON THE AIRCRAFT IT IS TO BE APPLIED IN ACCORDANCE WITH THE BOSTIK INSTRUCTION SHEET. DRG. No. BK 277.

ALL DIMENSIONS ON THIS DRAWING ARE REFERENCE ONLY.

* ITEMS MARKED THUS ARE G.O.O.

ISSUE	MOD. NO.	CLASS	INTERNAL MOD NO.	APP
W	CIVIL MOD	2485		
V	CIVIL MOD	3411		R.E.B.
U	CIVIL MOD	3331		R.E.B.
T	CIVIL MOD	3327		
S	CIVIL MOD	3333		
R	CIVIL MOD	3231		
Q	CIVIL MOD	3272		R.E.B.
P	CIVIL MOD	3279		R.E.B.
N	CIVIL MOD	3278		R.E.B.
M	CIVIL MOD	3300		R.E.B.
L	CIVIL MOD	3221		R.E.B.
K	CIVIL AMD	3262		R.E.B.
J	CIVIL MOD	3245		R.E.B.
H	CIVIL MOD	3239		R.E.B.
G	CIVIL MOD	3190		R.E.B.
F	CIVIL AMD	3129		R.E.B.
E	CIVIL AMD	3047	F.W	AB
D	CIVIL AMD	2990		R.E.B.
C	CIVIL AMD	2960		R.E.B.
B	CIVIL AMD	2851		R.E.B.
A	CIVIL AMD	2782		R.E.B.

ISSUE	MOD. NO.	CLASS	INTERNAL MOD NO.	APP
	CIVIL MOD	4073		
AA	CIVIL MOD	2767		
Z	CIVIL MOD	3479		
Y	CIVIL MOD	3491		
X	CIVIL AMD	3446		

TYPE: CIVIL A/C J1N

PROTECTIVE TREATMENT

ASSY NO.

SCALE: 1/24 1/2 & 1/1

AUSTER AIRCRAFT LTD. REARSBY LEICESTER.

TITLE: THREE VIEW G.A.

PART No. JL 0208

DRG. No. EJ 121