DO NOT SCALE DRAWING.
ENGLISH PROJECTION IS USED UNLESS OTHERWISE STATED.
3. TOLERANCES ON DIMENSIONS ARE ± OR — '01" UNLESS OTHERWISE STATED.
4. IF IN DOUBT ABOUT THIS DRAWING, RING DRAWING OFFICE BEFORE COMMENCING OPERATIONS.

VIEW ON ARROW 'A'

SECTION 'E-E' SHOWING REVISED ATTACH. OF FUEL PIPE.

SEE DETAIL 'F' FOR ATTACH. OF RUDDER CABLES.

VIEW ON ARROW 'C'

ITEM 113
MATL 18 S.W.G S510

VIEW ON ARROW 'B'
STED INSTALLATION SIMILAR

DETAIL 'H'

VIEW ON ARROW 'G'

SECTION D-D

THIS PART AS DRAWN FITTED TO A/C G-ASSY PORT SIDE ONLY.

2 HOLES Nº 12 DRILL.

THIS DIMN MAY BE ALTERED TO SUIT INDIVIDUAL A/C

ITEM 146
MATL 14 S.W.G S514. PROTECTIVE TREATMENT D+AS+A1.

RETROSPECTIVE FITTING ONLY. FOR ASSY OF PRODUCTION A/C SEE SHT 1

VIEW ON ARROW 'F'

INSTALLATION OF ITEM 146 ENABLES EXISTING RUDDER CABLES TO BE USED.

PORT SIDE.

DETAIL 'F'
SHOWING ATTACHMENT OF RUDDER CABLES TO RUDDER BAR OPERATING LEVERS.

155	A25-6 B	BOLT		1
154	SP 1958	WASHER		1
153	52073	BRACKET - FUEL FILTER	AIA 2015	1
152				
151	52312	COLLAR		4
150	SP 42-BG	PIN		4
149	SPS/G4	SPLIT PIN		4
148	52073	LINK PLATE		4
147				
146	52313	SPACER		2
145				
144				
143	STD 583	SPACER		2
142	AGS 1617/7	P CLIP		1
141	AGS 1617/9	P CLIP		1
140	52244G	WATER TRAP	C3C 1166	1
139	AGS 142	ADAPTOR NIPPLE		6
138	JA 52307	PIPE	RSM 142	1
137	18A-L-088	PRESSURE LIMITER		2
136	JA 52305	PIPE	RSM 142	1
135	A25-3-B	4BA BOLT		1
134	A26 5B	BOLT		2
133	SP 1938	P CLIP		2
132	JA 52306	SPACER 780/D DRILL No 27	L 64	2
131				
130	18574	INSTRUMENT GAUGES	C1A/1ST	1
129	18597	PLY .2" X 3" X ½"		1
128	AGS 2002-B-3	4BA STIFNUT		6
127	A25-1-B	4BA BOLT		4
126	AGS 1617/2	P CLIP		2
125	A33-8/6	SCREW		2
124	MS 2	CUP WASHER	HARRISON	3
123	AGS 831-2-A	WOODSCREW	Nº 4	10
122	705118	WHEEL PLATE	C1G 336	2
121	20596	BUNGEE	AJE 160	2
120	20035	BUNGEE	AGE 95	2
119	J 52160	JUNCTION BLOCK	CJM 115	1
118	SP 1958	4BA WASHER		4
117	A25/2-B	4BA BOLT		2
116				
115	JL 52315	INST OF PARKING BRAKE	FJE 643	1
114				
113	J 52281	ANGLE - BRAKE PIPE SUPPORT		2
112	32405	FLANGED UNION	AJC 1156	2
111	BAP 202	FLEXIBLE PIPE		4
110				
109	52354	PIPE	RJM 142	1
108	AGS 2077	PIPE	RSM 142	1
107	AGS 1154-A	CONE ADAPTOR		2
106	AGS 1155-A	UNION ADAPTOR		2
105	22550/R	U/C BRAKE & WHEEL ASSY	AJE 696	1
104	22550/L	U/C BRAKE & WHEEL ASSY	AJE 696	1
103	AGS 1158-A	BONDED SEAL		6
102	AGS 1156-A	BANJO BOLT		2
101	AGS 1152-A	BANJO UNION		2

ITEM NO	PART / NO	DESCRIPTION	MATERIAL OR DRG. NO	NO OFF

4213	4188	4115	2 J REDRAWN 4020	APP. MOD. Nº					
D	C	B	A	ISSUE					

A/C 35/180

PROTECTIVE TREATMENT

SCALE ½ 6½ | ASSY. NOS FJE 643 | SIZE A2

WELDING DATA | ROD | FLUX

DRAWN G BROWN | CHECKED | TRACED | TRACING CHECKED

STRESS APPROVAL | DESIGN APPROVAL | WRIGHT. 63 at Kem

BEAGLE-AUSTER AIRCRAFT LTD. LEICESTER.

PART NO JL 52313

TITLE INSTALLATION OF HYDRAULIC BRAKES.

DRG. Nº FJE 643

SHEET 2 OF 3 SHTS

This drawing is provided in accordance with original Auster/Avagas applicability for use with the initial enquirers' aircraft ONLY.

CORRECT APPLICATION TO THE AIRCRAFT IS THE RESPONSIBILITY OF THE ENQUIRER AND HIS ENGINEER AIR (M)T OF "AUSTER SPARES" OR LEICESTERSHIRE MI/EBU'S.

No supply does not confer any right to produce and trade in any of the components. Enquiries for these should be sent to:-

"Auster Spares", Carr Farm, Thorney, Newark, Notts., NG23 7DG, England
Tel: 01522 778817
Email: bakerdavesa@gmail.com