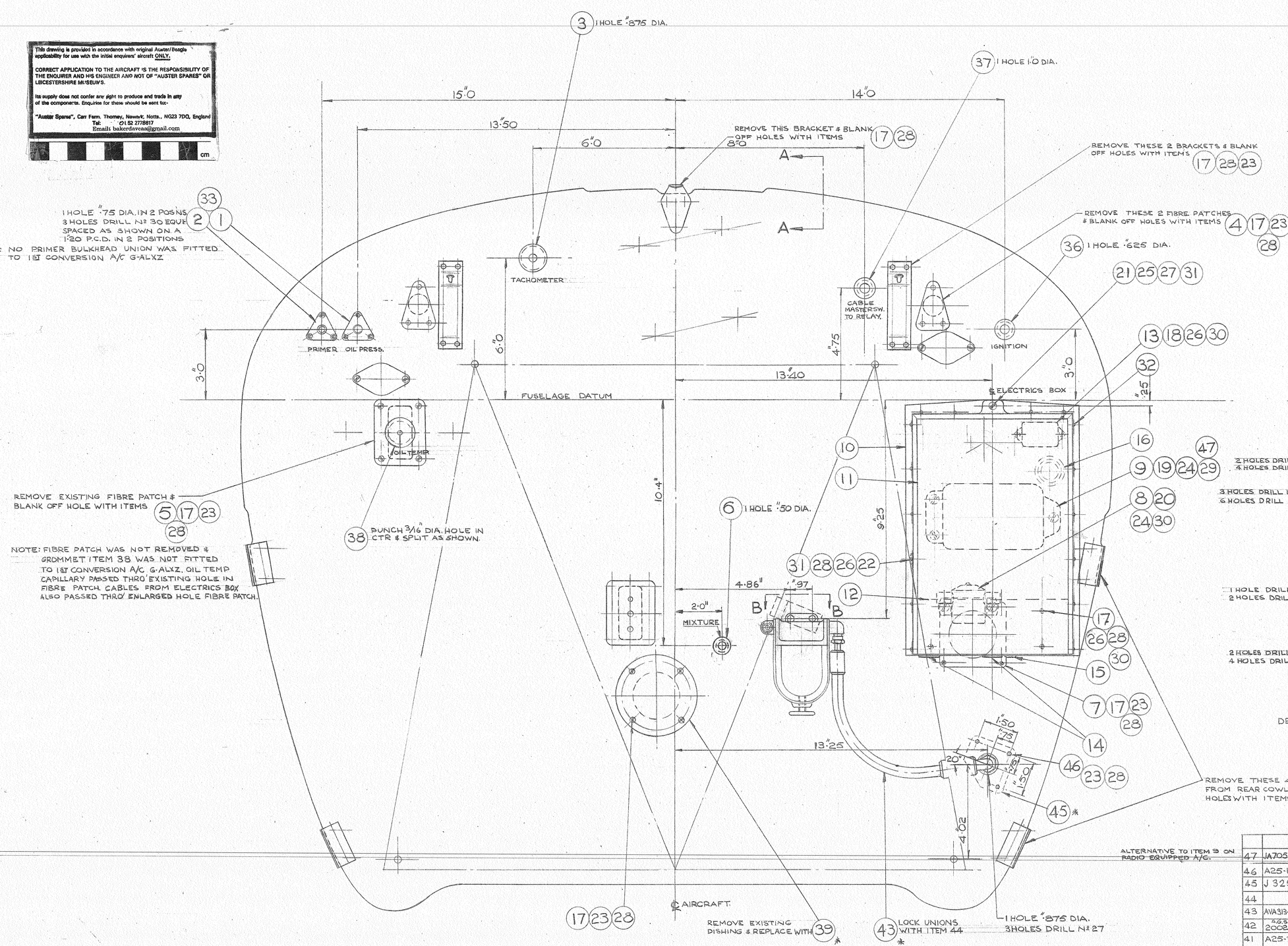
1. DO NOT SCALE DRAWING.
2. ENGLISH PROJECTION IS USED UNLESS OTHERWISE STATED.
3. TOLERANCES ON DIMENSIONS ARE + OR — .01" UNLESS OTHERWISE STATED.
4. IF IN DOUBT ABOUT THIS DRAWING, RING DRAWING OFFICE BEFORE COMMENCING OPERATIONS.

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

CORRECT APPLICATION TO THE AIRCRAFT IS THE RESPONSIBILITY OF THE ENQUIRER AND HIS ENGINEER AND NOT OF "AUSTER SPARES" OR LEICESTERSHIRE MUSEUMS.

Its supply does not confer any right to produce and trade in any of the components. Enquiries for these should be sent to:-

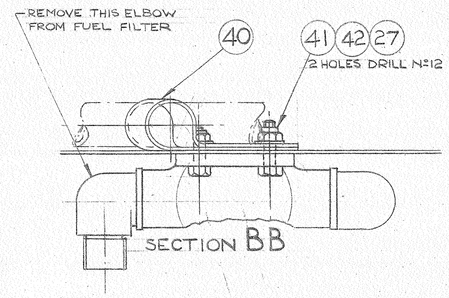
"Auster Spares", Carr Farm, Thorney, Newark, Notts., NG23 7DQ, England
Tel: 01 52 2778817
Email: bakerdavcaa@gmail.com

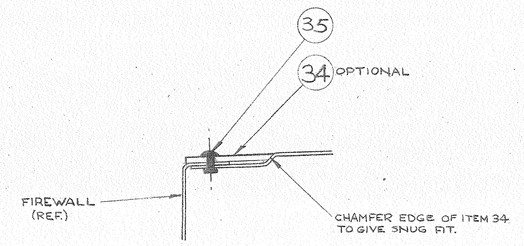


VIEW LOOKING AFT ON FRONT FACE OF FIREWALL

NOTE: WHERE CSK RIVETS ITEMS 30 & 31 ARE CALLED UP THESE ARE TO BE CSK. ON FRONT FACE OF FIREWALL.

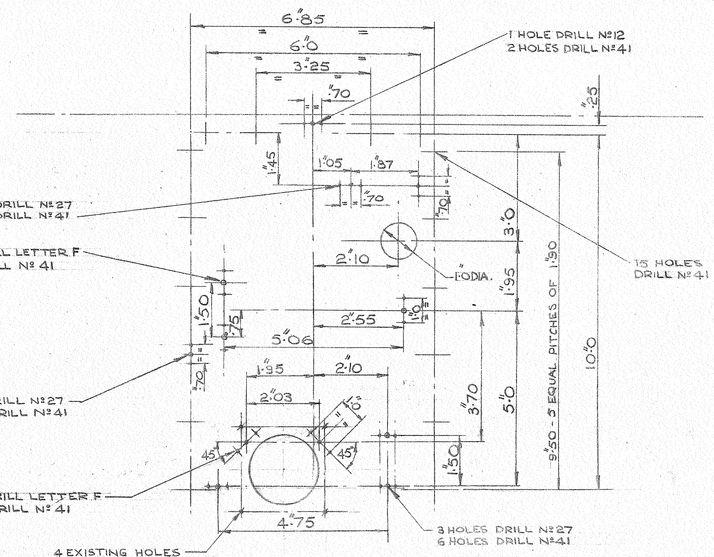
*NOTE: EXISTING PIPEWORK FROM FUEL COCK TO FILTER & ORIGINAL MK5 FILTER POSITION (SEE DRG№ EJA4) WAS RETAINED & ITEMS 39, 43 & 45 NOT FITTED ON 1ST CONVERSION A/C G-ALXZ. THIS PRECLUDES FITTING OF CABIN HEAT SYSTEM.





SECTION AA

REMOVE RUBBING STRIPS & RE-RIVET WITH ITEM 35 USING ITEM 34 TO FILL IN RECESS (OPTIONAL)



DETAIL OF DRILLING IN FIREWALL FOR ELECTRICS BOX.

30	2230-304	RIVET			14
29	2227-304	RIVET			6
28	SP15B	WASHER			42
27	SP15C	WASHER			3
26	2008-B-3	ANCHOR NUT			6
25	2008-C-3	ANCHOR NUT			1
24	2008-E3	ANCHOR NUT			5
23	2002-B-3	NUT	X		35
22	1246-1-B	BOLT	✓		1
21	1246-1-C	BOLT	✓		1
20	1246-1-E	BOLT	✓		2
19	1246-4-E	BOLT	✓		3
18	A32-8-20	SCREW	✓		2
17	A32-8-16	SCREW	✓		38
16	SP40-124	GROMMET	✓		1
15	332-685	GROMMET	✓		1
14	2218/5T	GROMMET	✓		2
13	5H/73	FUSE BOX	✓		1
12	J701392	BRACKET	✓	CJK826	1
11	JA701523	COVER ASSY	✓	DJK827	1
10	JA701521	FRAME ASSY	✓	CJK824	1
9	1118736-B	REGULATOR	✓	DELCO-REMY	1
8	1464	RELAY SWITCH	✓	DELCO-REMY	1
7	J18770	BLANKING PLATE	X	AJA3186	1
6	643-322	GROMMET			1
5	J18769	BLANKING PLATE	✓	AJA3185	1
4	J18768	BLANKING PLATE	✓	AJA3184	2
3	640-3530-3	GROMMET			1
2	J62375	BULKHEAD UNION		AJF1046	1
1	J62401	BULKHEAD UNION		CJF1056	1

ITEM №	PART №	DESCRIPTION	MATERIAL OR DRG. №	№ OFF
47	JA705781	MODIFIED REGULATOR ASSY. RADIO INTERFERENCE SUPPRESSION	AJK1310	1
46	A25-1B	BOLT		3
45	J 32501	BULKHEAD ADAPTOR	AJC1193	1
44		LOCKING WIRE x 22 S.W.G.	D.T.D.189	AS REQD.
43	AWA313-C-9-75	FLEX. PIPE - B½HD TO FILTER	LOCKHEED	1
42	2002-C-3	NUT		2
41	A25-3-C	BOLT		2
40	J18773	CLIP	AJC 3188	1
39	J18772	PLATE	AJA3187	1
38	REF 218	GROMMET		1
37	SP40-A14	GROMMET		1
36	613-3029	GROMMET		1
35	2048429	RIVET	X	26
34	J18777	SHEET 14 S.W.G. x 1½"	L16	1
33	455-405	RIVET	✓	6
32	455-303	RIVET	✓	15
31	2230-305	RIVET	✓	4

ALTERNATIVE TO ITEM 9 ON RADIO EQUIPPED A/C.

OPTIONAL

TYPE	PROTECTIVE TREATMENT	SCALE	ASSY. NOS.	DJ 285
MK.5	✓	1/1 & 1/2		

WELDING DATA | ROD | FLUX

DRAWN: I·12·64 D.W.SKINNER | CHECKED: 22·2·67 | TRACED: | TRACING CHECKED

APP.				
MOD. №	4207	4187	4187	4187
ISSUE	D	C	B	A

BEAGLE-AUSTER AIRCRAFT LTD. LEICESTER.

TITLE. MODIFICATIONS REQD TO MK5 FIREWALL FOR INSTLN OF LYCOMING O-320 A2B ENGINE

STRESS APPROVAL: | DESIGN APPROVAL: | WEIGHT: (STD. / ACTUAL)

PART NO. JL 18767

DRG. NO. EJA 3183