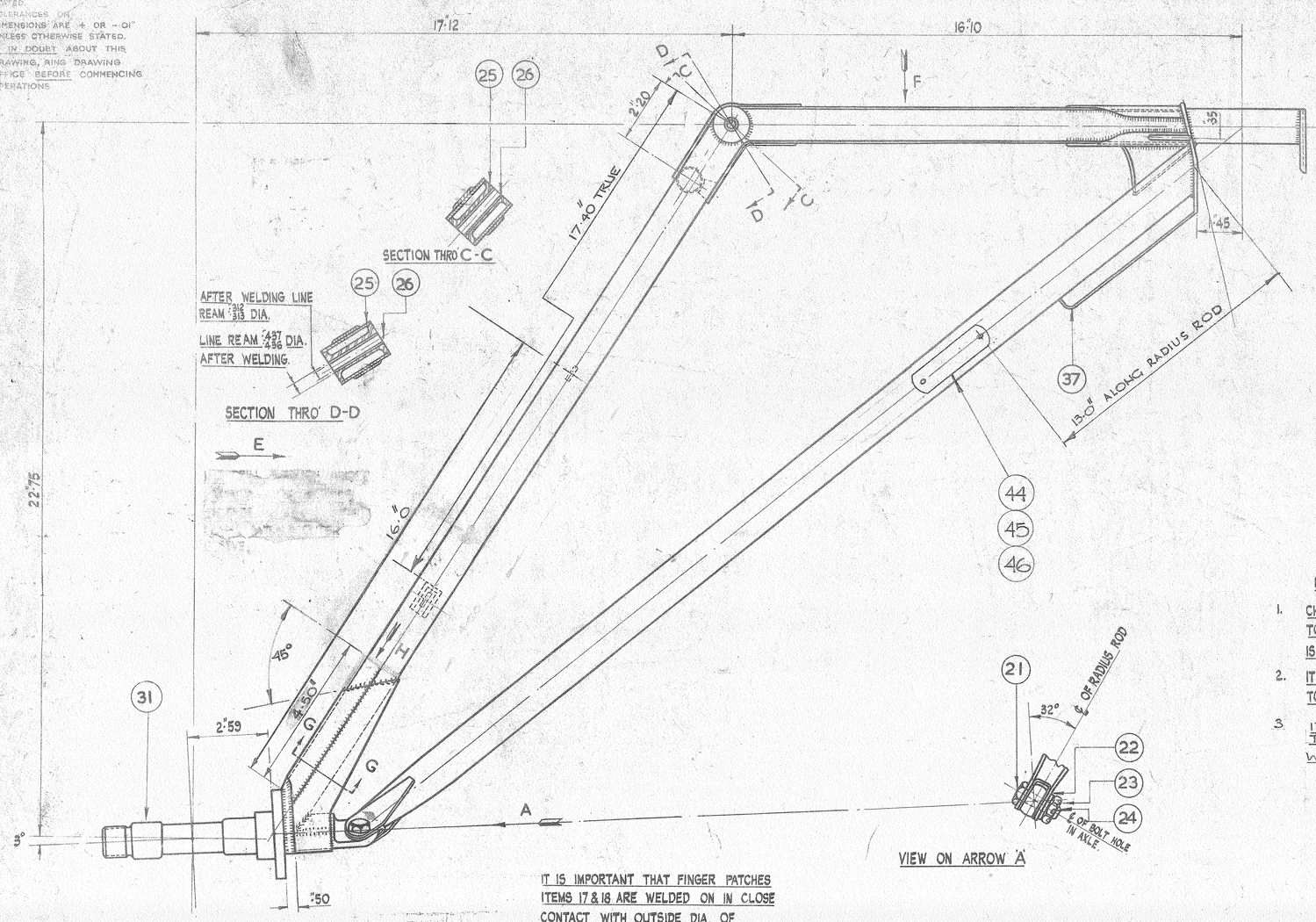
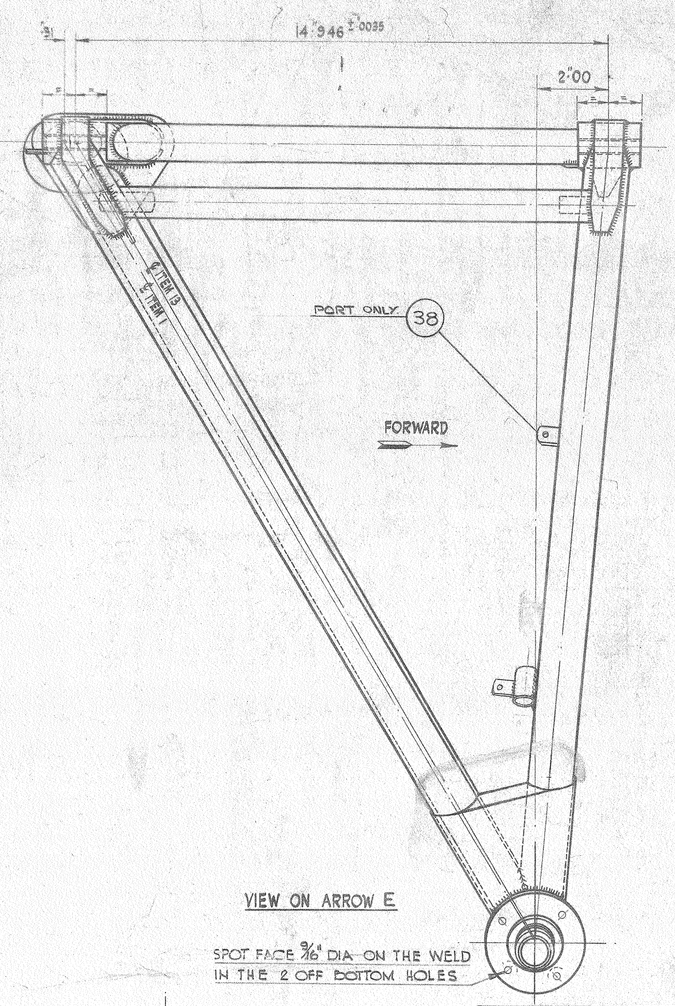
1. DO NOT SCALE DRAWING
2. ENGLISH PROJECTION IS USED UNLESS OTHERWISE NOTED.
3. TOLERANCES ON DIMENSIONS ARE + OR - 01" UNLESS OTHERWISE STATED.
4. IF IN DOUBT ABOUT THIS DRAWING, RING DRAWING OFFICE BEFORE COMMENCING OPERATIONS.



VIEW ON ARROW A

NOTE:

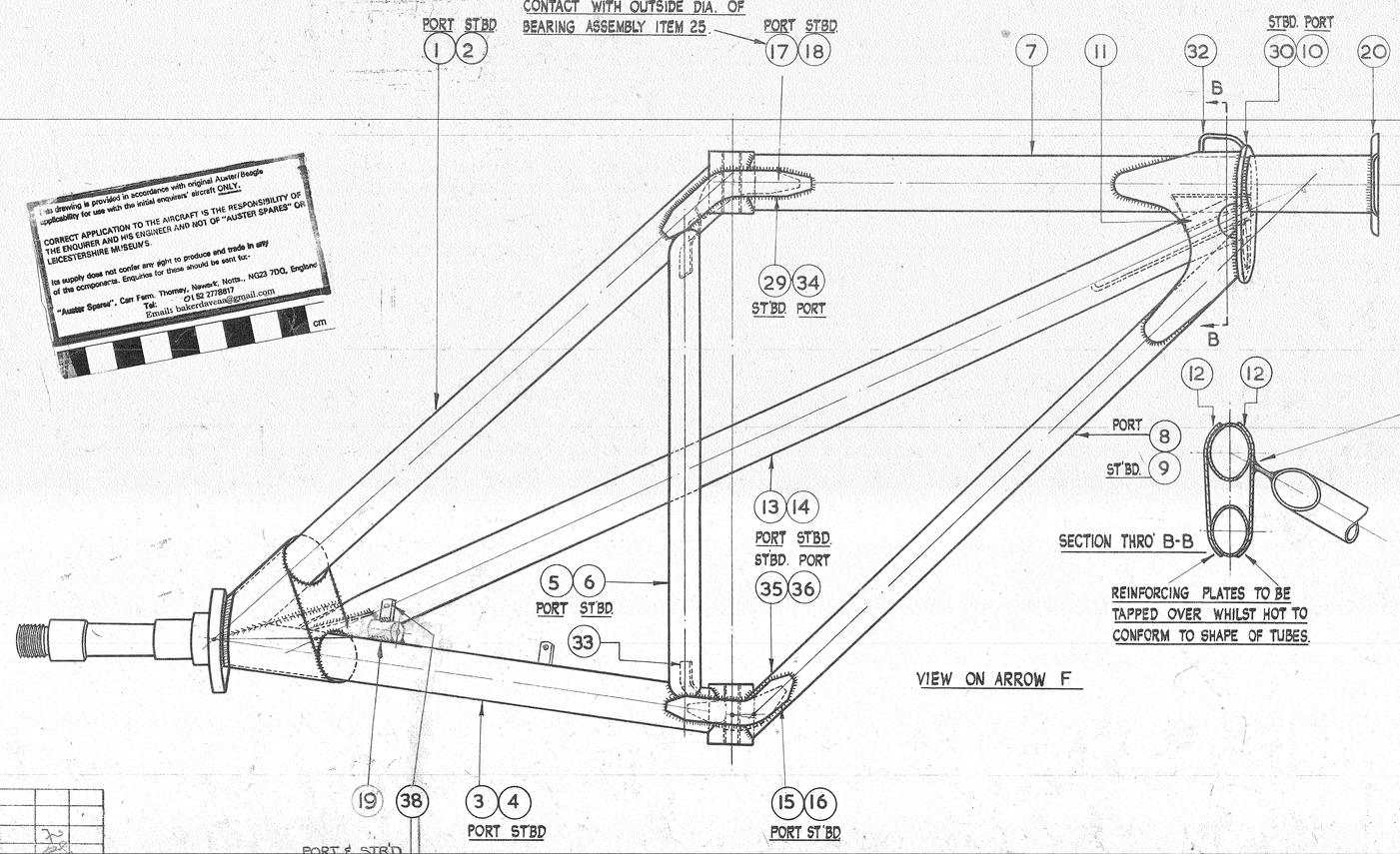
1. CHECKING GAUGE FOR POINTS TO PICK UP ON FUSELAGE IS CT 4/1422.
2. ITEMS 39 TO 43 TO BE MADE TO SHOPS TEMPLATE.
3. ITEM 38 TO BE WELDED TO UNDERCARRIAGE LEG WITH NUT FACING OUTBOARD



VIEW ON ARROW E

SPOT FACE 3/16 DIA ON THE WELD IN THE 2 OFF BOTTOM HOLES

IT IS IMPORTANT THAT FINGER PATCHES ITEMS 17 & 18 ARE WELDED ON IN CLOSE CONTACT WITH OUTSIDE DIA. OF BEARING ASSEMBLY ITEM 25.

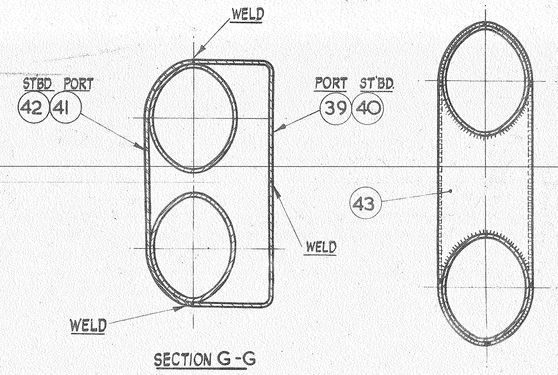


SECTION THRO B-B

NOTE: GUSSET TO BE WELDED TO OVAL TUBE THROUGH HOLES PROVIDED IN REINFORCING PLATE.

REINFORCING PLATES TO BE TAPPED OVER WHILST HOT TO CONFORM TO SHAPE OF TUBES.

VIEW ON ARROW F



SECTION G-G

VIEW ON ARROW H

WELDING DATA	
TYPE	OXY-ACETYLENE
ROD	BSS 1453 - A.1
FLUX	
HEAT TREATMT	

46	K3/PD	SEALING PIN			2
45	TK3/CD	RIVET			2
44	K50213	SERIAL PLATE	AKE 43		1
43	K51246	SHEET 18 S.W.G	S3		1 - RH
42	K51245/R	SHEET 18 S.W.G.	S3		1 - RH
41	K51245/L	SHEET 18 S.W.G.	S3		1 - LH
40	K51244/R	SHEET 18 S.W.G.	S3		1 - RH
39	K51244/L	SHEET 18 S.W.G.	S3		1 - LH
38	JA70465	LUG	AJG 7		1 - RH 1 - LH
37	K50166	CHECK CABLE GUIDE	AKE 35		1 - RH 1 - LH
36	K50136/L	FINGER PATCH	AKE 27/L		1 - LH
35	K50136/R	FINGER PATCH	AKE 27/R		1 - RH
34	K50137/L	FINGER PATCH	AKE 31/L		1 - LH
33	K50130	FINGER PATCH	AKE 23		2 - RH 2 - LH
32	G50057	CHECK CABLE GUIDE	AGE 99		1 - RH 1 - LH
31	GA50059	AXLE ASSEMBLY	AGE 6		1 - RH 1 - LH
30	K50117/R	PLATE	CKE 14/R		1 - RH
29	K50137/R	FINGER PATCH	AKE 31/R		1 - RH
28					
27					
26	CT 55	OILITE BUSH 7/8" LONG			4 - RH 4 - LH
25	KA50131	BEARING ASSY.	AKE 24		2 - RH 2 - LH
24	SP9-C8	SPLIT PIN			1 - RH 1 - LH
23	A27-J5	NUT			1 - RH 1 - LH
22	SP14-J	WASHER			1 - RH 1 - LH
21	A25-9J	BOLT			1 - RH 1 - LH
20	251077	OUTER RETAINING WASHER	AGE 3		1 - RH 1 - LH
19	D59	BUSH	ADE 101		1 - LH
18	G50088/R	FINGER PATCH	AGE 103/R		1 - RH
17	G50088/L	FINGER PATCH	AGE 103/L		1 - LH
16	G50087/R	FINGER PATCH	AGE 102/R		1 - RH
15	G50087/L	FINGER PATCH	AGE 102/L		1 - LH
14	A 50119/R	RADIUS ROD	AKE 16/R		1 - RH
13	A 50119/L	RADIUS ROD	AKE 16/L		1 - LH
12	K50116	REINFORCING PLATE	AKE 6		2 - RH 2 - LH
11	K50118	GUSSET	AKE 15		1 - RH 1 - LH
10	K50117/L	PLATE	CKE 14/L		1 - LH
9	K50115/R	TUBE 1" x 17G	T45		1 - RH
8	K50115/L	TUBE 1" x 17G	T45		1 - LH
7	K50111	TUBE	AKE 13		1 - RH 1 - LH
6	K50114/R	TUBE 7/8" x 20G	T45		1 - RH
5	K50114/L	TUBE 7/8" x 20G	T45		1 - LH
4	K50113/R	TUBE 1¼" x 17G	T45		1 - RH
3	K50113/L	TUBE 1¼" x 17G	T45		1 - LH
2	K50112/R	TUBE 1¼" x 17G	T45		1 - RH
1	K50112/L	TUBE 1¼" x 17G	T45		1 - LH

ITEM No	PART No	DESCRIPTION	MATERIAL OR DRG. No	No OFF

ISSUE	MOD. No	INTERNAL MOD. No	INTERNAL CLASS	APP.	R.T.O.
C	CIVIL AWD	3501			
B	CIVIL AWD	3335			
A	CIVIL M/C	3316			

TYPE: A CIVIL A/C

EJE 359/R ST'BD AS DRAWN
EJE 359/L PORT SYMM. OPP

PROTECTIVE TREATMENT: ASSY. No: EJE 360/1; EKE 248

SCALE: 1/2 & 1/1

DRAWN: C.M.V. | CHECKED: D.T. | TRACED: | TRADING CHECKED:

STRESS APPROVAL: | DESIGN APPROVAL: | APPROVED R.T.O.:

AUSTER AIRCRAFT LTD. REARSBY, LEICESTER.

TITLE: UNDERCARRIAGE LEG

PART No JA 51283 L/R

DRG. No EJE 359 L/R

This drawing is provided in accordance with original Auster/Beagle applicability for use with the initial enquirers' aircraft ONLY.
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Its supply does not confer any right to produce and trade in any of the components. Enquiries for these should be sent to:-
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Tel: 01 52 777817
Email: bakerdavesa@gmail.com