1. DO NOT SCALE DRAWING
2. ENGLISH PROJECTION IS USED UNLESS OTHERWISE STATED.
3. TOLERANCES ON DIMENSIONS ARE ± OR - 0° UNLESS OTHERWISE STATED.
4. IF IN DOUBT ASSIST THIS DRAWING, RING DRAWING OFFICE BEFORE COMMENCING OPERATIONS.

Section B-B

Section X-X

FABRIC CUT AWAY ROUND LUGS

TO BE DOPED ON INSIDE

INSIDE FABRIC

FABRIC DOPED TO TUBE

OUTSIDE FABRIC

Section E-E

OUTBOARD STBD SIDE

AN 8" X 5½" RECTANGULAR HOLE IS TO BE CUT IN FABRIC ON STARBOARD SIDE AND PATCH ITEM 12 TO BE DOPED OVER HOLE, TAKING CARE TO EXCLUDE ALL BUBBLES BETWEEN CONTACTING SURFACES

NOTE!
*A 3 1/8" X 2 5/8" RECTANGULAR HOLE WITH 3/8" RADII IN CORNERS IS TO BE CUT IN FABRIC CONCENTRIC WITH THE MOD & SERIAL PLATES & PATCH ITEM 30 TO BE DOPED ON TO FABRIC TAKING CARE TO EXCLUDE ALL BUBBLES BETWEEN CONTACTING SURFACES

Section L-L

DOPED IN POSITION TO COVER PROTRUDING ENDS OF TRIM TAB GUIDE TUBES

ON STBD SIDE BOTTOM EDGE OF WINDOW CUT OUT IN ITEM 30 TO BE 1/8" ABOVE RIB.

ST'BD SIDE ONLY

STRINGING AT APPROX 3" PITCH KNOTTED AT EACH PITCH. STRING MUST BE CONTINUOUS FROM START TO FINISH.

Section H-H

TO BE DOPED ON INSIDE OF ST'BD SIDE AT ENTRANCE OF TRIGENMET CABLE FROM WING. ITEM 6 FOR STANDARD AUSTER VI & ITEM 24 FOR AUSTER III MOD 240 (CANADIAN AUSTER)

11·0" 3·5" DIA. HOLE UNDER ITEM 37

SHADING DENOTES AREA COVERED WITH FABRIC ON INSIDE FACE OF FUSELAGE STRUCTURE

TO BE LOCATED OVER BUNGEE PICK UP CLIPS

ITEM 21 TO BE LOCATED OVER ARRESTER HOOK HINGE BOSSES.

ALL STRINGING MUST BE BEESWAXED

KNOTTING DETAIL
FABRIC & TAPE OMITTED
STRING SHOWN LOOSE.

KNOTS (SEE DETAIL ABOVE)

RIB SECTION
SECTION S-S

Section A-A

TO FIT SNUGLEY AROUND LIFT STRUT PICK-UP

Section C-C

Section J-J

Section D-D

FABRIC TAPE OVER STRINGERS TO END APPROX ½" BEYOND END OF STRINGER TAPE MUST ALSO END IN VEE SHAPE AS SHOWN.

SEE DETAIL T

23·5" ON SURFACE

Section Y-Y

REF. ONLY

SEE DETAIL 'W'

JOINT BETWEEN FUSELAGE TOP COVER & FIN COVERING TO OCCUR APPROX HERE & FABRICS MUST OVERLAP AT LEAST 1·5"

TAPE ROUND FRONT OF PIN

TAPE OVER STRINGERS

SEE NOTE

STRINGERS

NOTE: ITEM 19 MAY BE USED AS AN ALTERNATIVE TO ITEM 2 OVER STRINGERS ONLY (NOT OVER LONGERONS.)

Section G-G

TYPICAL FOR FUSELAGE FRAME DEVIATIONS FROM THIS SCHEME ARE SEPARATELY NOTED.

ORDER OF ASSEMBLY
1. TOP FABRIC
2. BOTTOM FABRIC
3. INSIDE AT FRONT (SHADED AREA)
4. & 5. SIDE FABRIC.

DOPE FABRIC TO TUBE

Section M-M

OUTBOARD

Ø .25" DIA. HOLE

GROMMET SANDWICHED BETWEEN FABRIC & PATCH

Section K-K

Detail N

FABRIC

DOWNWARD INDENT LAMP MOUNTING PLATE

PATCH

Section U-U

Section V-V

TO BE DOPED ON TO FABRIC TAKING CARE TO EXCLUDE ALL AIR BUBBLES BETWEEN CONTACTING SURFACES FOR NORMAL PRODUCTION A/C FABRIC IS NOT TO BE CUT.

TO BE DOPED OVER CHECK CABLE BRKT.

SEE DETAIL N FOR DETAILS OF DRAIN EYELETS

20·5" MEASURED ON SURFACE

HOLE IN FABRIC

Ø AIRCRAFT

Detail 'W'

Section AB-AB

BOTTOM OF DRAIN EYELET HOLE TO BE IN LINE WITH Ø TUBE.

WELL DOPED HERE

Section Z-Z

View on Arrow P

ZIP IS DOPED ON ST'BD SIDE ONLY

Detail T

GENERAL NOTES

1. SECTIONS ARE DIAGRAMMATIC & NOT TO SCALE.
2. FABRIC TO SPEC D.T.D. 540 INDICATED BY A FULL LINE THUS —— AND SERRATED TAPE BY A DOTTED LINE THUS ------ AT ALL SECTIONS.
3. FABRIC, TAPE SERRATED TAPE, ZIP FASTENER PATCHES, & ALL THE VARIOUS PATCHES USED TO BE WELL DOPED TO FUSELAGE STRUCTURE &/OR TOGETHER WITH DOPE, D.T.D. 752/3.
4. GIMP PINS SHOWN THUS ▼ AT SECTIONS
5. CUTS IN FABRIC UNDER ZIPS ARE ONLY TO BE MADE AFTER DOPE HAS THOROUGHLY SET.
6. TOP, BOTTOM & SIDE FABRIC LENGTHS TO EXTEND FROM FRONT TO REAR IN ONE PIECE.
7. ITEMS MARKED THUS + IN SCHEDULE ARE ALTERNATIVES.
8. ALL NUTS & BOLT HEADS ON UNDERSIDE OF FLOORBOARDS TO BE COVERED WITH 4" WIDE SERRATED TAPE ITEM 33.

40	K 14102½	PATCH	AKA 518½	1L 1R
39	K 14101½	PATCH	AKA 518½	1L 1R
38	K 11688	PATCH	AKA 234	2
37	KA 73545	A65Y-FUEL GAUGE WINDOW	AKG 331	2
36	K 11687	PATCH	AKA 238	1
35	KA 11613	15" VEE ZIP ASSY.	CKA 210	1
34	K 11691	PATCH FOR IDENT. LAMP	AKA 237	1
33		TAPE 4" WIDE	DTD 540	AS REQD
32	G 10898	VENTILATOR	AGA 182	1
31	E 10896	PATCH	AEA 210	2
30	JA 4254	PATCH ASSY	AJD 23	1
29				
28	K 11612	PATCH	AKA 209	1
27	K14676	PATCH	AKA 568	2
26	J 11259	PATCH	AJA 164	2
+ 25		TAPE	D.T.D. 773	AS REQD
24	K 80888/2	PATCH	AKH 318/2	1
+ 23		TAPE 1½" WIDE	F.I.	AS REQD.
22	J 11215	PATCH	AJA 133	2
21	J 11202	PATCH	AJA 122	2
20	E 10880	PATCH	AEE 70	1
19		FABRIC	DTD 540	AS REQD
18	G 11072	PATCH	AGA 357	8
17	J 80093	DRAIN EYELET	AJA 47	23
+ 16		TAPE 1½" WIDE	D.T.D. 540	AS REQD.
15	D98	SERIAL No. PATCH	ADD 128	1
14	E 10874	PATCH	AEA 205	4
13	G 80271	PATCH	AGH 130	4
12	JA 13243	FABRIC PATCH	AJA 035	1
11	K 11610	PATCH	AKA 211	2
10	EA 10870	PATCH ASSY.	AEA 202	2
9		THREAD	B5S 936/2	AS REQD.
8		GIMP PINS 19G. x 1½" LG.	BRASS	AS REQD
7	KA 11690	"VEE" ZIP ASSY.	CKA 230	1
6	K 80886/1	PATCH	AKH 318/1	3
5	KA 12405	9" 'L' SHAPED ZIP	DKA 342	1
4	JJ 12759	PATCH	AJA 794	2
3	KA 12419	15" 'L' SHAPED ZIP	DKA 343	1
2		2" WIDE SERRATED TAPE	DTD 540	AS REQD.
	KL 11484	PRIMARY FUSELAGE ASSY	EKA 121	1

ISSUE	PROD. NO	INTERNAL MOD. NO	INTERNAL CLASS	APP.	RTO
20	371	2426			
19	322	2026	19A/2		
18	315	2041	18A/2		
17	3/30	2078	/		
16	265	1795		R.E.B.	

FOR PREVIOUS ISSUES SEE RECORD PRINT.

TYPE: AUSTER

This drawing is provided in accordance with original Auster/Rogate application for airworthiness approval.
CORRECT APPLICATION TO THE AIRCRAFT IS THE RESPONSIBILITY OF THE ENGINEER AND HIS ENGINEER AND NOT OF "AUSTER SPARES" OR LEICESTERSHIRE MUSEUM.
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Email: austerspares@gmail.com

PROTECTIVE TREATMENT	ASSY. No.	EKA 120			
SCALE:		DRAWN S.G. MEE 19/6/45	CHECKED	RELEASED 28. 2-8-50	TRACING CHECKED
TAYLORCRAFT AEROPLANES (ENGLAND) LTD. LEICESTER			STRESS APPROVAL H.A.C.	PART No. KL11485	
TITLE FUSELAGE FABRIC COVERED			DESIGN APPROVAL F.L.C.	DRG. No. E KA119	