DRG. No. EJA 1270

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.

GENERAL NOTES

1. SECTIONS ARE DIAGRAMMATIC AND NOT SCALED.
2. FABRIC TO SPEC. D.T.D. 575 IS 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 VARIOUS PATCHES USED ARE TO BE WELL DOPED TO FUSELAGE STRUCTURE &/OR TOGETHER WITH CLEAR DOPE.
4. GIMP PINS SHOWN THUS ¥ AT SECTIONS.
5. CUTS IN FABRIC UNDER ZIPS ARE ONLY TO BE MADE AFTER DOPE HAS THOROUGHLY SET.

SECTION H-H

SECTION K-K

SECTION J-J

SECTION F-F

TOP, BOTTOM AND SIDE FABRIC LENGTHS TO EXTEND FROM FRONT TO REAR IN ONE PIECE EACH.

ORDER OF ASSEMBLY.
1. BOTTOM FABRIC
2. INSIDE AT FRONT (SHADED AREA)
3.4. SIDE FABRIC.

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

CUT ITEM 1 TO LAY ON TOP SURFACE OF U/C. FRONT PICKUP

TO FIT SNUGLY AROUND LIFT-STRUT PICKUP

FABRIC TAPE OVER STRINGERS TO END 6" APPROX. BEYOND END OF STRINGER. TAPE MUST ALSO END IN A "VEE" SHAPE AS SHOWN.

THIS ITEM FIXED WITH WINDOW BASE 1/2" ABOVE RIB & ONE LONG SIDE FLUSH WITH STERN-POST

AT FRONT STABILIZER PICKUP

AROUND TRIM TAB GUIDE TUBE

ST'B'D SIDE ONLY

OVER TERMINAL

POSITION CENTRALLY IN LINE WITH ELEVATOR STOP ATTACH.T BOLT

AT STABILIZER PICKUPS

PORT SIDE ONLY

ST'B'D SIDE ONLY

SECTION N-N

SECTION P-P

NOTE! A 2 1/16" x 2 5/8" RECTANGULAR HOLE WITH 3/8" RADII IN CORNERS IS TO BE CUT IN FABRIC CONCENTRIC WITH SERIAL PLATE & PATCH. ITEM 12 TO BE DOPED ONTO FABRIC TAKING CARE TO EXCLUDE ALL BUBBLES BETWEEN CONTACTING SURFACES.

SECTION G-G

KNOTS (SEE DETAIL BELOW)

SECTION M-M

ALL STRING MUST BE BEESWAXED

KNOTTING DETAIL
FABRIC & TAPE OMITTED
STRING SHOWN LOOSE

SECTION L-L

STRINGING AT APPROX. 2" PITCH. KNOTTED AT EACH PITCH. STRING MUST BE CONTINUOUS FROM START TO FINISH.

F 34 THREAD (ITEM 7) DOUBLED MAY BE USED AS AN ALTERNATIVE TO F 35 (ITEM 9) BUT PITCH OF STRINGING 6" BACK FROM LEADING EDGE TO BE 1"5 IN LIEU OF 2"

PLAN VIEW

TO BE EXACTLY UNDER & CONCENTRIC WITH THE FLOORBOARD BOLTS

THIS PATCH REINFORCES FABRIC AT POINT WHERE ACCUMULATOR TRAY DRAIN PLUG EXTENDS BEYOND FABRIC COVERING.

CUT OUT DRAINAGE HOLES ALREADY DRILLED IN 'U' CHANNEL.

SEE DETAIL A

DOPE FABRIC ONTO U CHANNEL

WOOD FAIRING MEMBER

SECTION C-C

VIEW ON ARROW D

DOPE FABRIC OVER MEMBER

WOOD FAIRING MEMBER

SECTION B-B

TAPE AROUND FRONT OF FIN

SECTION E-E

THIS PATCH TO BE PLACED AROUND TAIL WHEEL SPRING PICKUP BOLT.

DETAIL A

ENSURE FABRIC IS PRESSED INTO REBATE DURING DOPING

DOPE FABRIC & TAPE AROUND FORMERS

SECTION Q-Q

VIEW ON ARROW S

SECTION R-R

PART No.	COMPRISING	A/C.
JA 14055	ALL ITEMS LESS ITEM 2	J 5B
JA 14439	ALL ITEMS LESS ITEM 1	J 5G

No.	Mark	Description	Material	Qty
34	J 79036	EYELET	AJG 2183	8
33		1 1/2" SERRATED TAPE	DTD. 540 407 OR 575	AS REQ'D
32	J 16891	PATCH	AJA 1828	2
31	G 80271	PATCH	AGH 136	1
30	J 16272	PATCH	AJA 796	2
29		2" SERRATED TAPE	DTD. 540 407 OR 575	AS REQ'D
28				
27	JA 11836	PATCH	AJA 358	2
26	3F/47	EGYPTIAN COTTON TAPE	1" WIDE	AS REQ'D
25	J 52012	PATCH	AJE 551	1
24	J 11840	PATCH	AJA 362	2
23	J 11839	PATCH	AJA 361	1
22	J 11838	PATCH	AJA 360	2
21	J 11835	PATCH	AJA 357	2
20	J 16271	PATCH	AJA 797	2
19	J 13864	PATCH ASSY	AJA 1184	2
18	J 16268	PATCH	AJA 2174	3
17	J 11837	PATCH	AJA 359	2
16	J 12077	PATCH	AJA 428	2
15	J 11841	PATCH	AJA 363	2
14	J 16270	PATCH	AJA 2176	1
13	J 11826	PATCH	AJA 352	12
12	JA 11847	PATCH	AJA 369	1
11	J 13757	SOUNDPROOFING	AJA 1017	2
10		FABRIC	DTD 575	AS REQ'D
9		BRAIDED CORD	F 35/1	AS REQ'D
8	A 8028	DRAIN EYELET	AGH 133	12
7		THREAD	F 34 8S/3	AS REQ'D
6		GIMP PINS 19G x 1/2" LG.	BRASS	AS REQ'D
5	JA 11846	"VEE" ZIP ASS'Y	DJA 368	1
4	JA 12420	9" L SHAPED ZIP		1
3	JA 12421	15" x 14" L SHAPED ZIP	DJA 713	1
2	JA 14440	PRIMARY FUSELAGE	EJA 1268	1
1	JA 14075	PRIMARY FUSELAGE	EJA 1269	1

L	CIVIL AMEND	3868		
K	CIVIL AM.	3187		
J	CIVIL AM.	2894		
H	CIVIL MOD.	2833		R.E.B.
G	CIVIL MOD.	2820		
F	CIVIL MOD.	2748		R.E.B.
E	CIVIL AM.	2754		
D	CIVIL AM.	2610		R.E.B.
C		2295 1/2		
B		2149		R.E.B.
A		1751		

ISSUE	MOD. No	INTERNAL MOD. No	INTERNAL CLASS	APP.	RTO

TYPE: J 5B, G, H.

PROTECTIVE TREATMENT | Assy. No. EJA 996 EJA 1641

SCALE: 1/8 APPROX. DO NOT SCALE | DRAWN: W.E. ELLIS | CHECKED: AAH. | TRACED: | TRACING CHECKED: C.N. Young

TAYLORCRAFT AEROPLANES (ENGLAND) LTD. LEICESTER. | STRESS APPROVAL: E.B.C. | DESIGN APPROVED: REB. 12862 | APPROVED: | PART No. SEE TABLE

TITLE: FABRIC COVERING - FUSELAGE | DRG. No. EJA 1270