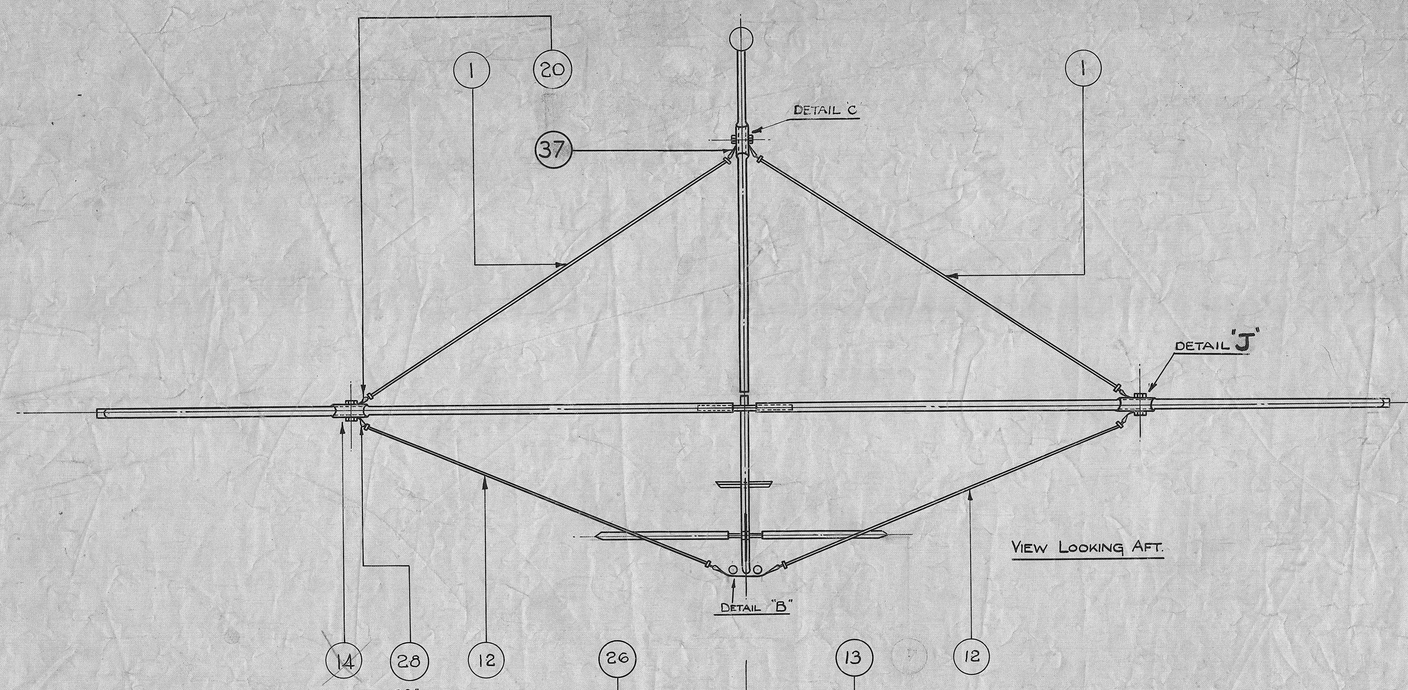
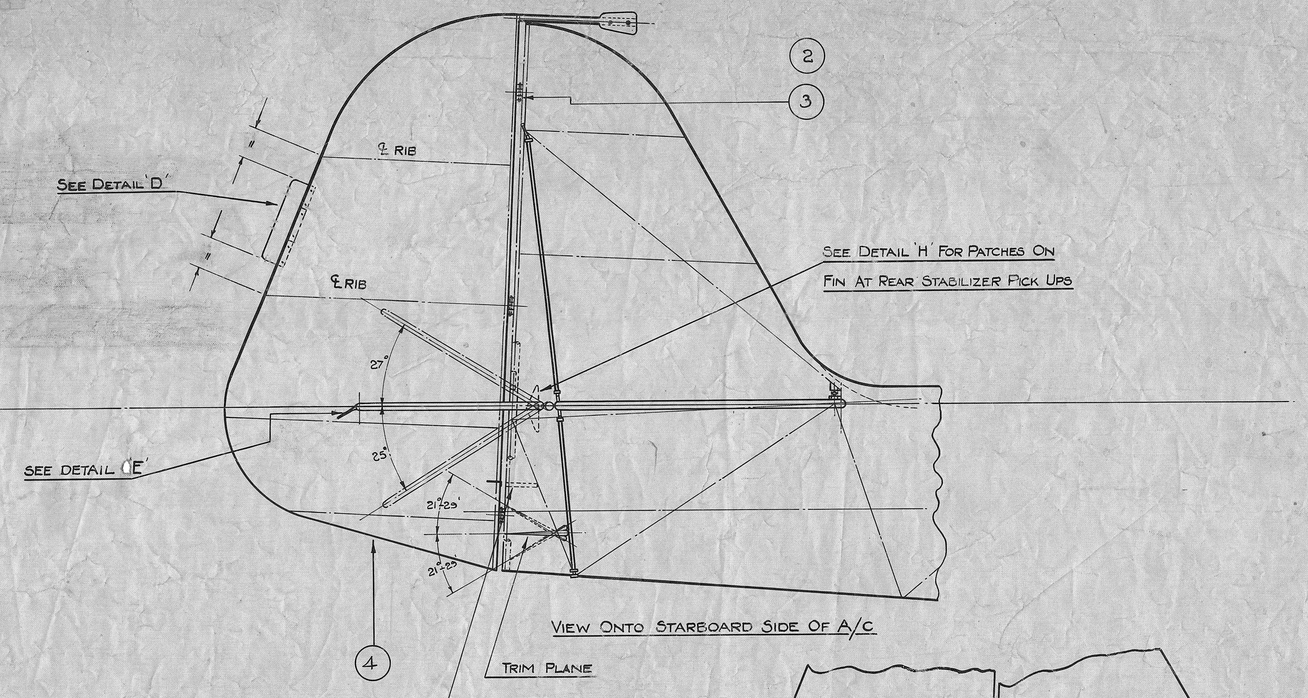


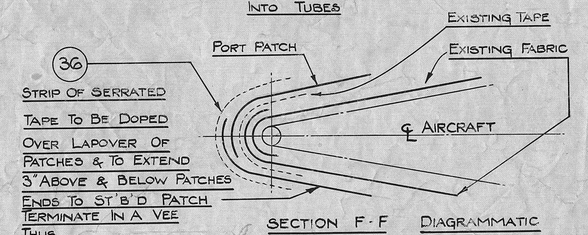
PLAN VIEW

VIEW LOOKING AFT.

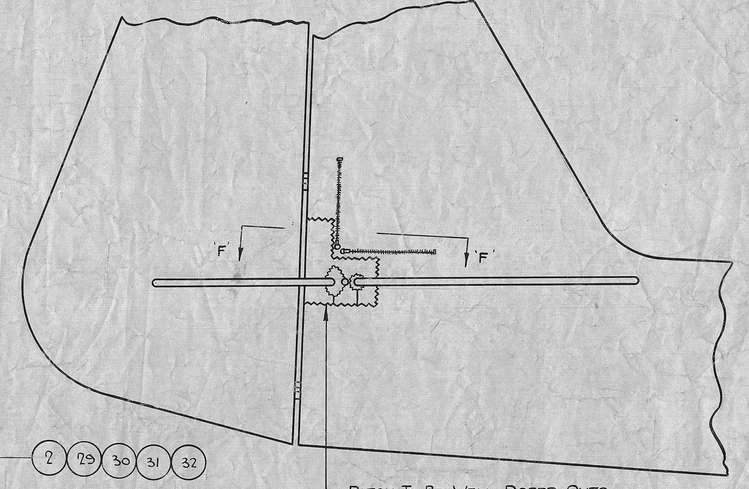


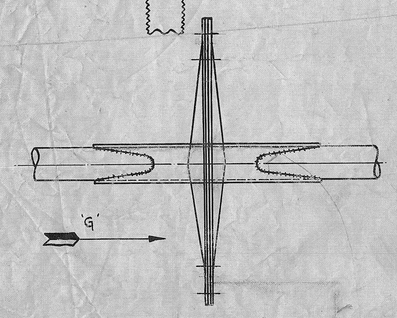
VIEW ONTO STARBOARD SIDE OF A/C

SOLID ENDS IN RUDDER STOPS TO BE SET TO SUIT MAX. RUDDER MOVEMENT AND THEN WELDED INTO TUBES

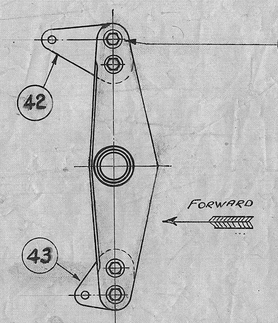


SECTION F-F DIAGRAMMATIC ONLY. RUDDER NOT SHOWN





SCRAP VIEW LOOKING FORWARD ONTO ELEVATOR HORN



VIEW ON ARROW 'G'

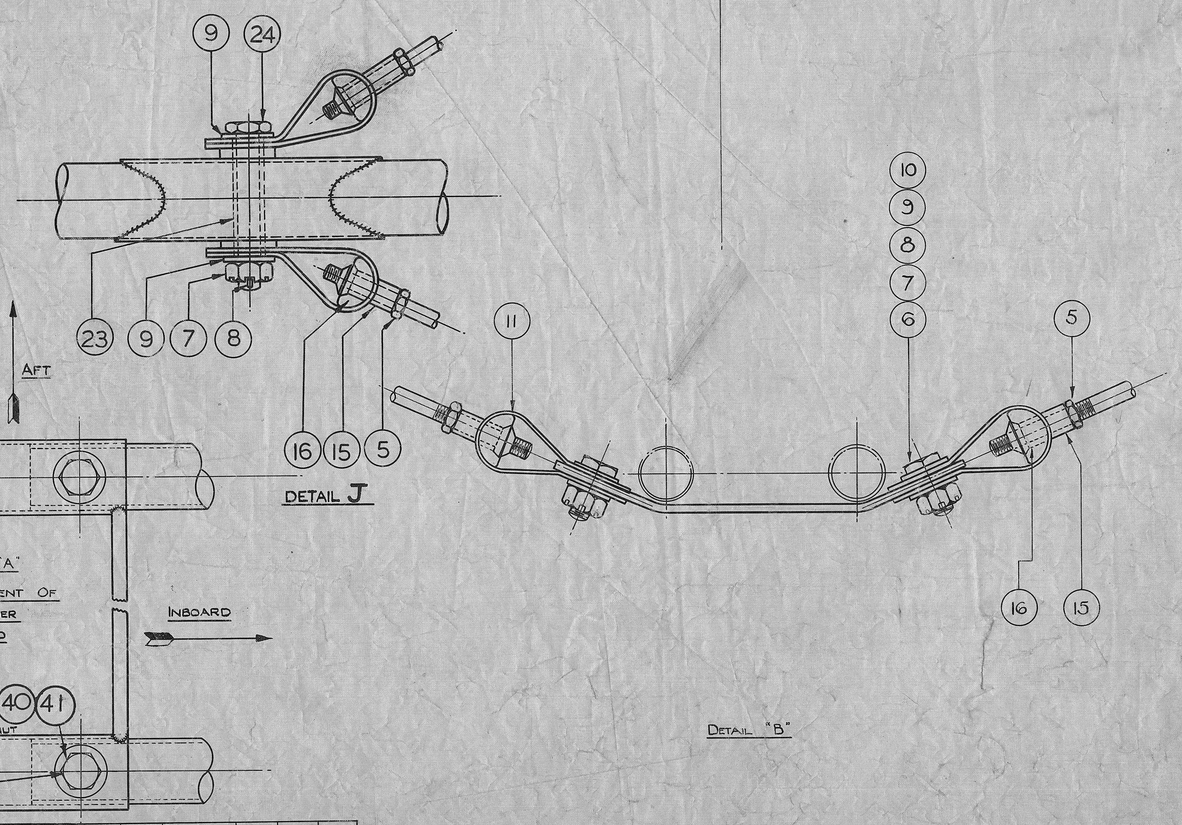
2 29 30 31 32

Patch To Be Well Doped Onto St'B'D 34 Fabric Adjacent To Zipp

Fastener & With Small Hole Port 35 Concentric With Rear Stabilizer Pick Up

These Patches Are Fixed After Assembly Of Elevator (See Also Section F-F) Showing Folding Around Stern & Taping

DETAIL 'H'

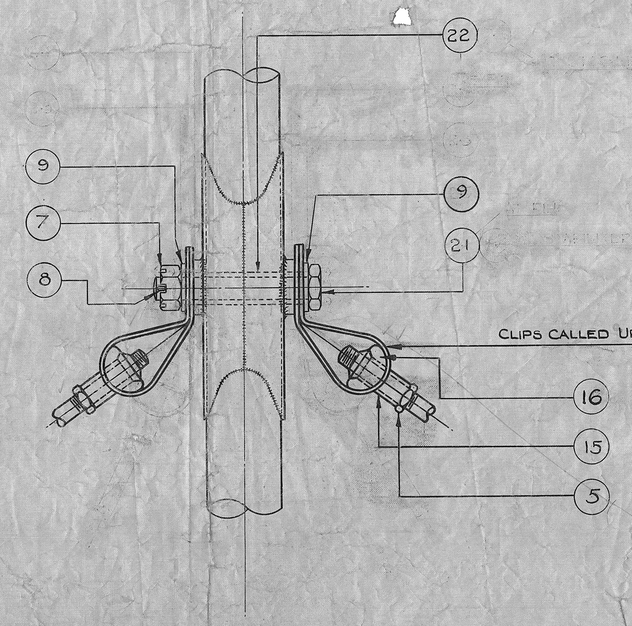


DETAIL 'A'

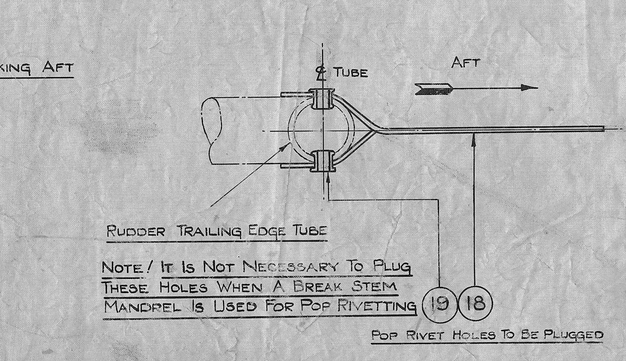
DETAIL OF ATTACHMENT OF STABILIDER FABRIC COVERING OMMITTED

DETAIL "B"

4-HOLES Nº52 DRILL FOR ITEM 41 AS REQ'D.



DETAIL "C"



DETAIL 'E'

SHOWING ATTACHMENT OF TRIM TAB TO ELEVATOR

DETAIL 'D'

SHOWING ATTACHMENT OF TRIM TAB TO RUDDER

J 4351	37	STRAP TIE ROD FITTING		AJD 106/3	2					
	36	2" WIDE SERRATED TAPE		DTD 540	AS REQ'D					
E 10872/L	35	PATCH		AEA 203/L	1					
E 10872/R	34	PATCH		AEA 203/R	1					
	33									
AGS 160C	32	WASHER (UNDER NUT)			4					
	31	WASHER (UNDER BOLT HEAD)		ST 103/B	4					
A1GYC5	30	NUT			4					
A1-3C	29	BOLT			4					
J 4349	28	STRAP TIE ROD FITTING		AJD 106/1	2					
DA933/R	27	STABILISER COVERING		CDD 16/R	1					
DA932/R	26	ELEVATOR COVERING		CDD 15/R	1					
	25									
J 11265	24	BOLT		AJA 169	2					
J 11267	23	DISTANCE TUBE		AJA 171	2					
J 11266	22	DISTANCE TUBE		AJA 170	1					
J 11264	21	BOLT		AJA 168	1					
J 4350	20	STRAP TIE ROD FITTING		AJD 106/2	2					
TNF D319	19	POP RIVETS			18					
DA41	18	TRIM TAB		CDD 129	3					
DL40	17	TRIM PLANE		CDD 13	1					
J 4347	16	INSERT TIE ROD FITTING		AJD 104	8					
J 4346	15	TAIL SURFACE NIPPLE		AJD 103	8					
DA933/L	14	STABILIZER FABRIC COVERING		CDD 16/L	1					
DA932/L	13	ELEVATOR FABRIC COVERING		CDD 15/L	1					
E12675	12	TIE ROD		AEA 222	2					
J 4348	11	STRAP TIE ROD FITTING		AJD 105	2					
	10	WASHER (UNDER BOLT HEAD)		ST 103/K	2					
AGS 160/D	9	WASHER			8					
AGS 166/3A	8	SPLIT-PIN			5					
A1GYE5	7	NUT			5					
A1-3E	6	BOLT			2					
A14 EB	5	NUT			8					
DA 93 3/4	4	RUDDER FABRIC COVERING		CDD 14 3/4	1					
A48	3	HINGE PIN		ADD 69	9					
AGS 166/7	2	SPLIT-PIN			13					
J 12478	1	TIE ROD		AJA 710	2					
PART Nº	ITEM Nº	DESCRIPTION		MATERIAL OR DRG. Nº	Nº OFF					

48	J2237	PLATE		AJB. 14	1					
42	J2238	PLATE		AJB. 15	1					
41	AGS 166/3	SPLIT PIN			4					
40	A1GY C5	NUT			4					
39	AGS 160/C	WASHER			4					
38	A1/11C	BOLT			4					
ITEM Nº	PART Nº	DESCRIPTION		MATERIAL OR DRG Nº	Nº OFF					

4	AM 81	G64	4	7/16						
3	AM 76		4	1/4	10	MOD 256 AM	14-68			
2	AM 52	D 297	4	1/8	9	AM 187	1253	3	7/16	
1					8	AM 121	1179	3	7/16	
ISSUE	MOD Nº	INTERNAL MOD. Nº	CLASS	APP	RTO	7	AM 102	1208	3	7/16
		"ALISTER"				6	MOD 159	1202	3	7/16
TYPE :						5	AM 147	1133	3	7/16

NOTE / FOR INTERCHANGEABILITY DATA FIN TO FUSELAGE AND RUDDER TO FIN - SEE DRG. Nº I.S. 4

" " " ELEVATOR TO TAILPLANE AND TAILPLANE TO FUSELAGE - SEE DRG. Nº I.S. 3

THESE TWO DRGS. ARE NOT TO BE USED FOR INSPECTION PURPOSES.

PROTECTIVE TREATMENT	Assy Nº	E.D. 10	E.E. 3							
	SCALE : 1½ = 12"									
TAYLORCRAFT AEROPLANES (ENGLAND) LTD, LEICESTER										
TITLE : ASSEMBLY OF TAIL SURFACES										

DRAWN BY: N.H. WRIGHTON	CHECKED BY: RE PAGE 4/11/49
STRESS APPROVAL 4 Feb 1949	TRACED BY: E.M. Dunning
DESIGN APPROVAL	PART Nº CL 40
APPROVED RTO	DRG. Nº EDD 1