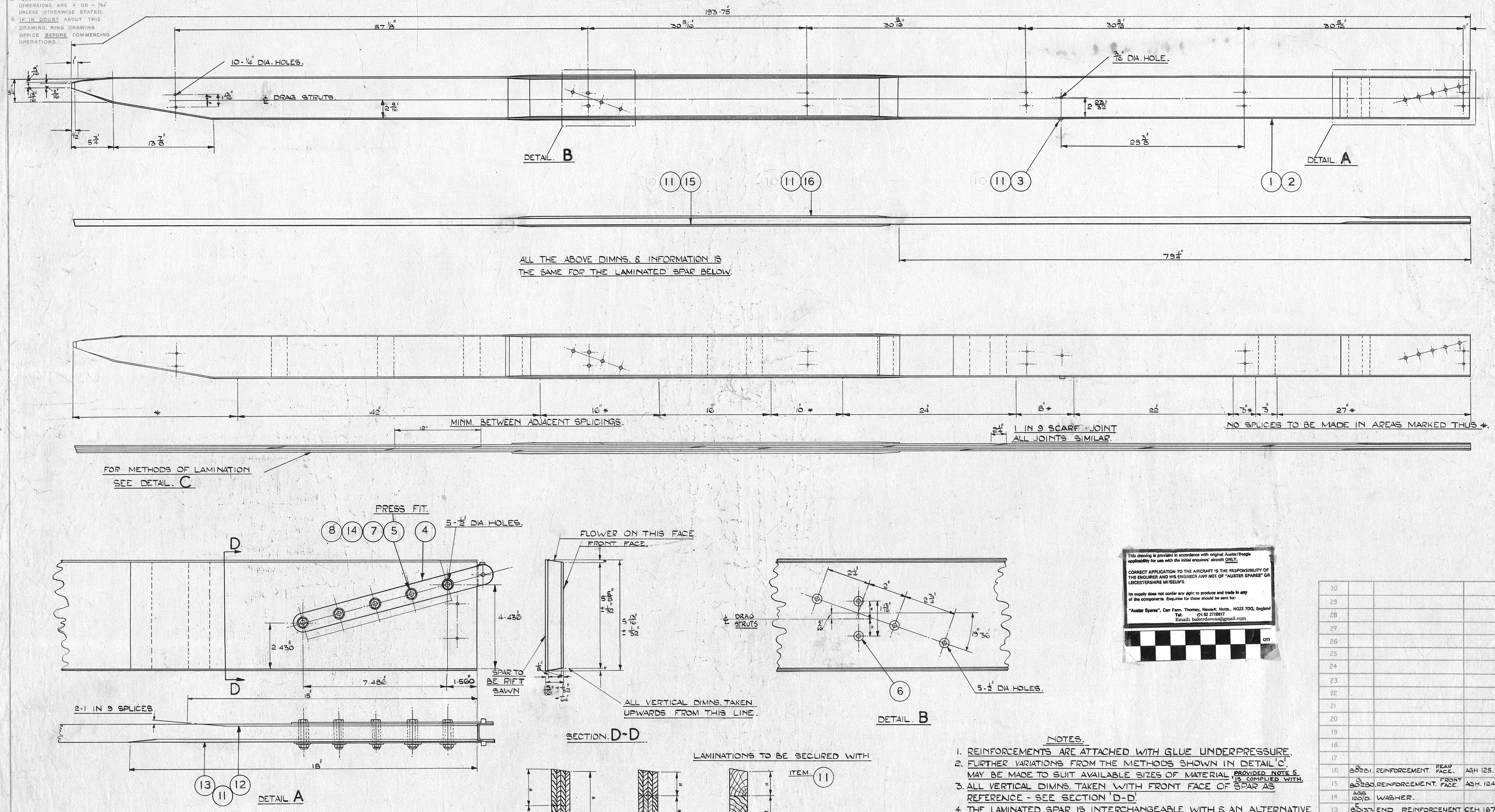
1. DO NOT SCALE DRAWING.
2. ENGLISH PROJECTION IS USED UNLESS OTHERWISE STATED.
3. TOLERANCES ON FRACTIONAL DIMENSIONS ARE + OR − 1/64" UNLESS OTHERWISE STATED.
4. IF IN DOUBT ABOUT THIS DRAWING, RING DRAWING OFFICE BEFORE COMMENCING OPERATIONS.

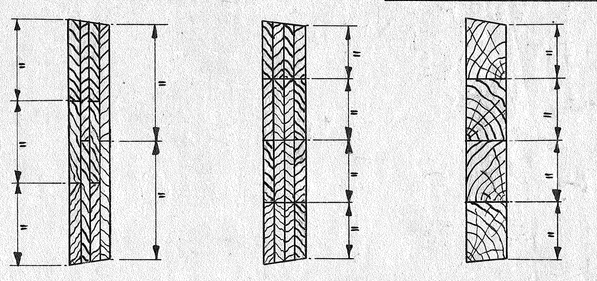
DRG. Nº EEH64R.
PART Nº EA80078 1/2



SECTION. D-D

DETAIL. B

LAMINATIONS TO BE SECURED WITH ITEM. 11



DETAIL. C

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 MUSEUM'S.

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: 01522 778617
Email: bakerdaveau@gmail.com

cm

NOTES.

1. REINFORCEMENTS ARE ATTACHED WITH GLUE UNDERPRESSURE.
2. FURTHER VARIATIONS FROM THE METHODS SHOWN IN DETAIL 'C' MAY BE MADE TO SUIT AVAILABLE SIZES OF MATERIAL, PROVIDED NOTE 5 IS COMPLIED WITH.
3. ALL VERTICAL DIMNS. TAKEN WITH FRONT FACE OF SPAR AS REFERENCE - SEE SECTION 'D-D'.
4. THE LAMINATED SPAR IS INTERCHANGEABLE WITH & AN ALTERNATIVE TO THE SOLID SPAR.
5. ALL SPARS, WHETHER LAMINATED OR SOLID, MUST BE RIFT SAWN. ON NO ACCOUNT MUST THE ANGLE OF THE ANNUAL RINGS BE LESS THAN 45° TO THE BROAD SURFACE OF THE SPAR. WHERE SPARS ARE LAMINATED, THE ANNUAL RINGS SHOULD FORM A "HERRINGBONE" PATTERN.

PT. NO. EA80078/R. EEH 6/R. - AS DRAWN - STBD.
PT. NO. EA80078/L. EEH 6/L. - OPP HAND - PORT.

† MAT'L. TO BE TO SPEC. DTD 36.B. GRADE 'A' SPRUCE EXCEPT THAT THE BRITTLENESS AS DEFINED BY SPEC. DTD 36 B. PAR. 8. METHOD 'A' MAY BE 10 FT. LBS. INSTEAD OF 13 FT. LBS.

ITEM Nº	PART Nº	DESCRIPTION	MATERIAL OR DRG. Nº	NO OFF
30				
29				
28				
27				
26				
25				
24				
23				
22				
21				
20				
19				
18				
17				
16	BS 2B1.	REINFORCEMENT. REAR FACE.	AGH 125.	1 OFF R.H. 1 OFF L.H.
15	S BS 2B0.	REINFORCEMENT. FRONT FACE.	AGH. 124.	1 OFF R.H. 1 OFF L.H.
14	AGS 120/D.	WASHER.		5 OFF R.H. 5 OFF L.H.
13	E BS 133.	END REINFORCEMENT.	CEH. 167.	1.
12	E BS 132.	END REINFORCEMENT.	CEH. 128.	1.
11		GLUES.	DTD 335 & 484.	AS REQ'D.
10				
9				
8	PINNACLE EP/1.	SIMMONDS NUT.		5 OFF R.H. 5 OFF L.H.
7	A1/E12.	BOLT.		5 OFF R.H. 5 OFF L.H.
6		BUSH.	ST.102/G.	5 OFF R.H. 5 OFF L.H.
5		BUSH.	ST.102/B.	5 OFF R.H. 5 OFF L.H.
4	EA. BS 131.	ASSY. FRONT SPAR BUTT FITTING.	CEH. 55.	1 OFF R.H. 1 OFF L.H.
3	DB 13.	WOOD PACKING.	ADH. 177.	1 OFF R.H. 1 OFF L.H.
2	E BS 130/L	SPAR.	DTD 36B GRADE 'A'	1.
1	E BS 130/R	SPAR.	DTD 36B GRADE 'A'	1.

PROTECTIVE TREATMENT	ASSY. Nº	EEH.2			†
	SCALE:	3/16 & 1/2 FULL SIZE.	DRAWN	P.S.R. 2073.	CHECKED R.C.T.
TAYLORCRAFT AEROPLANES (ENGLAND) LTD. LEICESTER.			STRESS APPROVAL	H.A.C.	DESIGN APPROVAL
TITLE: FRONT MAINPLANE SPAR.					APPROVED RTO

PART Nº EA 80078 1/2.
DRG. Nº EEH.6 1/R.

ISSUE	MOD Nº	INTERNAL MOD. Nº	INTERNAL CLASS	APP.	RTO
14	5/S 232	1485		AHS	
13	AM187	1274	3		
12	AM91	1042.	3	FLC	
11		971.	3	FLC	
10	AM91	951.	4	FLC	
9	AM91	890	4	FLC.	
8	AM90	813.	3	FLC	
7	783	AM90.	4	FLC.	
6	AM76		4	JHP	
5	MOD58.		3	JHP	
4	AM71.		3	JHP	
3	AM38.	E.81.	3	JHP	
2	MOD66.	E.62.	3	JHP	
1	MOD26.			JHP	
E		E.63.	4		
B					
A					

TYPE: AUSTER.