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.

DRG. Nº EJH 71 L/R
PART Nº JA 80546 L/R

(41) CABLE BOUND TO ALL WING RIBS WITH 1/2" WIDE TAPE
(47) KNOTS SHELLACED WRAP RIBS WITH ITEM 47

1 HOLE LETTER 'O' DRILL, ON ASSEMBLY, LOCATED FROM HOLE IN BOW TUBE.

197 3/16" OVERALL OF WING

BAY 6 | BAY 5 | BAY 4 | BAY 3 | BAY 2 | BAY 1

AILERON CABLES

END OF CABLE TO BE COILED AND SECURED TO RIB

SECTION 'A-A'

SECTION 'B-B'

171 3/8" REF ONLY | 138 1/8" REF ONLY | 107 1/16" REF ONLY | 76 1/8" REF ONLY | 43 5/8" REF ONLY

SEE DETAIL 'E'
SEE DETAIL 'J'
SEE DETAIL 'J'
SEE DETAIL 'J'

NOTE :- THE THREADS OF ALL TIE RODS ARE TO BE WELL GREASED BEFORE ASSY. AND THE WHOLE OF THE TIE RODS TO BE WELL COATED WITH IMMUTOL SLUSH AFTER ADJUSTMENT.

ALLOW 1/8" FOR FOLDING OVER BOOM

SECTION 'F-F'

DETAIL 'E'

JOINT ON ℄ BOOM

SECTION 'D-D'

SECTION 'G-G'

2 SHRINKAGE WASHERS (ITEM 39) OF SUITABLE SIZE CUPPED TOGETHER WILL BE USED UNDER ALL NUTS ON FRONT & REAR SPAR OF WING FRAME ASSY.

X ITEMS MARKED THUS X ARE ALTERNATIVES.

AILERON CABLES

VIEW IN DIRECTION OF ARROW 'X'

PACKER TO BE FIXED TO SHROUD WITH 4 OFF ITEM 42 AND THEN BOLTED TO AILERON BRACKET. DRILL ONE HOLE Nº 27 DRILL RIGHT THRO' & C'S'K .25" X 90° IN SHROUD AND PACKER, FOR BOLT.

CUT AWAY FOR CLARITY.

DETAIL J.

OVERLAP TO BE INBOARD

THIS IS A CHECK DIMN

SECTION 'C-C'

TYPICAL VIEW SHOWING ATTACHMENT OF LEADING EDGE

TRAILING EDGE SECTION OPENED OUT TO ALLOW INSERTION OF RIBS

HOLES TO BE DRILLED Nº 42 DRILL FOR ITEM 38, SPACED AS SHOWN.

VIEW ON ARROW 'H'

JOIN

DETAIL OF FIXINGS FOR ITEMS 14 & 15 SHOWING END ATTACHMENT AND PARTICULARS OF JOIN

PART Nº JA.80546/L, DRG.Nº EJH.71/L, AS DRAWN 1-OFF

PART Nº JA.80546/R, DRG.Nº EJH.71/R, OPP HAND 1-OFF

N	CIVIL AMDT	3249			
M	CIVIL AMDT	2938			
L	CIVIL AMEND	2664			
K	CIVIL AMEND	2534			
J	CIVIL AMEND	2466.			
H	CIVIL AMENDT.	2391			R.E.B.
G	CIVIL MOD	1484552.	4B		K.H.
F	CIVIL MOD	1492	4B		A.H.T.
E	CIVIL AMENDT.	1389	4B		A.H.T.
D	CIVIL AMENDT.	1311	3		F.L.C.
C	CIVIL AMENDT.	1303	3		F.L.C.
B	ITEM 1	WASGL802	57½		EGH41 L/R
A					
ISSUE	MOD Nº	INTERNAL MOD. Nº	INTERNAL CLASS	APP.	RTO

TYPE: CIVIL AIRCRAFT

47		1" EMPIRE TAPE		AS REQ
46	AGS 2002/82	STIFF NUT		3 OFF R.H. 3 OFF L.H.
45	SP15 −8	WASHER		3 OFF R.H. 3 OFF L.H.
44	AS2320 −4B	BOLT C'S'K HP		3 OFF R.H. 3 OFF L.H.
43	G 80290	PACKER	AGH 137	3 OFF R.H. 3 OFF L.H.
42		CEMENT COATED NAILS 18G X 3/8" LG		12 OFF R.H. 12 OFF L.H.
41		1/2 WIDE COTTON TAPE		AS REQD.
X 40	A 8006	TRAILING EDGE	ADH199	1 OFF −RH 1 OFF −LH
39	DHS33	SHRINKAGE WASHER		AS REQD.
38	L96	3/32" EYE RIVET	SUPPLIED BY TUCKERS	18 OFF L.H. 18 OFF R.H.
37	JA 7434/1	CABLE, WING T.B. TO PLUG	FJ87/29	1 OFF L.H. 1 OFF R.H.
36	D 81	LEADING EDGE OUTBOARD	DDH 164/R	1
35	E 80241/R	FAIRING STRIP WING	CEH 130/R	1
34	E 80240/R	FAIRING STRIP WING	CEH 35/R	1
33	C851/R	TIP CAP SHROUD	CDH160/R	1
32	A8098/R	OUTER GAP SHROUD	CDH181/R	1
31	D800/R	CENTRE GAP SHROUD	CDH182/R	1
30	A8097/R	INNER GAP SHROUD	CDH183/R	1
29	GA 80266/R	REAR SPAR	EGH 20/R	1
28	GA 80301/R	FRONT SPAR	EGH 21/R	1
27	GL 80262/R	ASSEMBLY BAY 6	EGH 46/R	1
26	JL 80778/R	ASSEMBLY BAY 5	EJH 58/R	1
25	JL 80545/R	ASSEMBLY BAY 4	EJH 70/R	1
24	GL 80259/R	ASSEMBLY BAY 3	EGH 43/R	1
23	GL 80258/R	ASSEMBLY BAY 2	EGH 42/R	1
22	JL 80750/R	ASSEMBLY BAY 1	EJH 111/R	1
21	AGS 250/21	WOODSCREW		2 OFF L.H. 2 OFF R.H. 80 OFF R.H. 80 OFF L.H.
20	Nº4x1¼"	P.K. SCREWS TYPE ZR		
19	D80276	LEADING EDGE	ADH 223	1 OFF R.H. 1 OFF L.H.
18	D80275	LEADING EDGE	ADH 222	1 OFF R.H. 1 OFF L.H.
17	D80274	LEADING EDGE	ADH 221	1 OFF R.H. 1 OFF L.H.
16	D 82	LEADING EDGE OUTBOARD	DDH 164/L	1
15	E80241/L	FAIRING STRIP WING	CEH 130/L	1
14	E 80240/L	FAIRING STRIP WING	CEH 35/L	1
13	C851/L	TIP CAP SHROUD	CDH160/L	1
12	A8098/L	OUTER GAP SHROUD	CDH181/L	1
11	D800/L	CENTRE GAP SHROUD	CDH182/L	1
10	A8097/L	INNER GAP SHROUD	CDH183/L	1
9	A 8065	TRAILING EDGE	ASH68	1 OFF R.H 1 OFF L.H.
8	GA 80266/L	REAR SPAR	EGH 20/L	1
7	GA 80301/L	FRONT SPAR	EGH 21/L	1
6	GL 80262/L	ASSEMBLY BAY 6	EGH 46/L	1
5	JL 80778/L	ASSEMBLY BAY 5	EJH 58/L	1
4	JL 80545/L	ASSEMBLY BAY 4	EJH 70/L	1
3	GL 80259/L	ASSEMBLY BAY 3	EGH 43/L	1
2	GL 80258/L	ASSEMBLY BAY 2	EGH 42/L	1
1	JL 80750/L	ASSEMBLY BAY 1	EJH 111/L	1

PROTECTIVE TREATMENT	ASSY. Nº	EJH 72	ITEM Nº	PART Nº	DESCRIPTION / MATERIAL OR DRG. Nº — Nº OFF
	SCALE: 1-8, 1/4, 1/2.		DRAWN	S.C.M	CHECKED R.C.T M.M.C. — PROJECT ENGINEER C.N. Young
TAYLORCRAFT AEROPLANES (ENGLAND) LTD. LEICESTER.			STRESS APPROVAL	H.C.	PART Nº JA 80546 L/R
TITLE	WING FRAME ASSEMBLY OF		DESIGN APPROVED	F.L.C.	DRG. Nº E JH 71 L/R
			APPROVED FOR RTO		