

GROUP A INTRODUCTORY REPAIR INFORMATION

Repair
Leaflet No.

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INTRODUCTORY REPAIR INFORMATION

MAKE-UP OF PART 2

1. Each group of repair leaflets in this Part 2 bears the same relationship to Part 1, i.e. Part 2, Group B, Fuselage; and Part 1, Chap.2, Fuselage.
2. Each group of repair leaflets in Part 2 commences with a leaflet which bears a List of Contents.
3. Batches of new leaflets or re-issues of existing leaflets in an amended form are issued in the normal manner with an amendment list to this volume.
4. Recipients are to insert each new repair leaflet in its correct place in the appropriate Group. In each case this is defined by its number, e.g., a leaflet numbered B.4/1 should be inserted in Group B immediately following the leaflets bearing numbers with the prefix B.3.

SPECIAL EQUIPMENT FOR MAJOR REPAIR

The following table shows the jigs, fixtures, and special tools used for major repairs to this aircraft. The majority of the repairs given in Part 2 of this volume can be carried out without returning the component to a jig, but in cases where a large number of repairs or renewals are to be carried out to one component, or large areas of skin are to be removed, then the use of a jig is advised to ensure that there is no malalignment on re-assembly. Components which have been subjected to heavy loads should also be jig checked for signs of permanent distortion.

Part No.	Description	Remarks
FUSELAGE		
Fuselage complete		
SE.268	Transport trolley	
T.344368	Trammelling jig	
SE.283	Jury undercarriage	
Front fuselage		
SE.54	Handling trolley	
T.344340	Main repair fixture	
SK.604	Raft for main repair fixture	
T.344341	Nosewheel aperture template	
T.344344-5	Wireless bay access door aperture template	supplied with
T.344346	Main repair fixture for gun pack	
T.344342-3	Gun access door aperture template	
Centre fuselage		
SE.8	Handling trolley	
T.344347	Main repair fixture	
TD.2834	Raft for main repair fixture	
T.308892-3JD	Contour check templates	
T.308894-5JD	Skin contour templates	
T.329134-6JD	Scribe shrouds (top, side and bottom)	
T.311383-4JD	Skin contour templates	
T.308896-7JD	Contour check and skin scribing template	
T.308898-9JD	Contour check and skin scribing template	
T.313047-8JD	Contour check and skin scribing template	
T.314442-3JD	Locating brackets (boundary layer duct)	

RESTRICTED

Part No.	Description	Remarks
Centre fuselage (continued)		
T.314444-5JD	Drill shrouds	
T.314446-7JD	Drill shrouds	
T.344348	Wing attachments and contour checking jig (port)	
T.344349	Wing attachments and contour checking jig (stbd.)	
T.344350	Undercarriage aperture template (port)	
T.344351	Undercarriage aperture template (stbd.)	
T.322072	Engine starter access door aperture template	
T.322073	Engine access door aperture template	
T.326126	Gearbox access door aperture template	
T.314514	Fuel system access door aperture template	
T.326483	Access door to services aperture template (Mk.4 aircraft only)	30A.J3207
T.354355	Template for gearbox access door (Mk.6,9 and 10 aircraft only)	30A.J3207
T.354353	Template for gearbox filler access door (Mk.6,9 and 10 aircraft only)	800.32
T.373932	Locating jig for gearbox mounting (Mk.6,9 and 10 aircraft only)	800.32
T.373931 JD	Frame locating beams (Mk.6,9 and 10 aircraft only)	800.32
T.383391 JD	Rear engine mounting locating jig (Mk.6,9 and 10 aircraft only)	800.32
Rear fuselage		
C.200058	Handling trolley	
T.344352	Main repair fixture	
SK.605	Raft for main repair fixture	
T.344353	Trim jig fin line	
MAIN PLANES		
Wing		
SE.160	Handling trolley	8.32
T.390157	Main repair fixture (port)	70.32
SK.882	Raft for main repair fixture (port)	70.32
T.390158	Main repair fixture (stbd.)	70.32
SK.883	Raft for main repair fixture (stbd.)	70.32
T.366508	Undercarriage aperture template (port)	70.32
T.366509	Undercarriage aperture template (stbd.)	70.32

Part No.	Description	Remarks
Flap		
T.344362	Main repair fixture (port)	
T.344363	Main repair fixture (stbd.)	
Aileron		
T.344360	Main repair fixture (port)	
T.344361	Main repair fixture (stbd.)	
T.372763 JD	Main balancing fixture	
TAIL UNIT		
Tailplane		
T.371359	Main repair fixture	
SK.604	Raft for main repair fixture	
T.370654	Checking jig	
Fin		
T.344366	Main repair fixture	
Elevators		
T.344365	Main repair fixture	
T.370560 JD	Balancing fixture	
Rudder		
T.344367	Main repair fixture	
T.392382	Balancing fixture	
MISCELLANEOUS SPECIAL TOOLS		
SE.194 JD	Extractor for aileron bearings	
ST.2684 JD	Roller for aileron trailing edge	
ST.2697/1-4 JD	Dollies for BIF. riveting by hand	
Style 146. 1/8 in.	BIF. riveting machine (1/8 in.)	For limited use, one machine is capable of adaption for both sizes.
Deep Throat		
Style-146. 3/32 in.	BIF. riveting machine (3/32 in.)	
Deep Throat		
ST.769	Adaptor for converting BIF. riveting machine for dimpling.	
Dimpling and BIF. riveting may be carried out with hand tools but the use of machine tools is advised where large quantities are involved.		

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