

GROUP A.A. - GENERAL INFORMATION

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GROUP A.A. - GENERAL INFORMATION**INTRODUCTION**

1. The Vulcan B Mk.2 aircraft differs extensively from the Vulcan B Mk.1 and B Mk.1A and it has been found necessary to introduce this Appendix to illustrate the structural differences.
2. The leaflets in this Appendix have been given the prefix 'A', e.g., A.B.1/1, A.C.2/1 etc. and each group bears the same relationship to Part 2, e.g., Appendix to Part 2, Group B, Fuselage; and Part 2, Group B, Fuselage.
3. Repairs concerning structure that is identical to Vulcan B Mk. 1 aircraft are not given in this appendix and reference should be made to the appropriate Group of leaflets in Part 2.
4. Each group of leaflets in this Appendix commences with a leaflet bearing a List of Contents.
5. A leaflet may call up manufacturers repair drawings and, when required, these must be requisitioned in accordance with the procedure laid down in A.P.3158, Vol.2, Leaflet D.7.

NOTE . . .

The issue number of manufacturers repair drawings is important and the latest issue of the relevant drawing must be used.

GROUP AA - GENERAL INFORMATION

STRESSED JACKING OF MK.2 AIRCRAFT

1. For instructions regarding stress jacking refer to General Information, Repair Leaflet A.1/2.

OPERATION PROCEDURE

2. Provided instructions and restrictions quoted on the drawings and leaflets are strictly adhered to, the list of repairs, modifications etc. tabulated in Table 1, can be worked on simultaneously when the aircraft is stress jacked.

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TABLE 1

Item	Description	Repair Leaflet No.	Item	Description	Repair Leaflet No.
(1)	Repair to stringer attachment brackets - front pressure bulkhead, station 372 F.	B.2/1	(9)	Mod.1338. To introduce aluminium alloy stringer brackets in lieu of magnesium alloy brackets at bulkhead, station 75 F.	-
(2)	Repair to stringer attachment brackets - forward face, rear pressure bulkhead, station 204 F.	B.2/2	(10)	Renewal of wing tank tunnel skins	C.4/1
(3)	Repair to stringer attachment brackets - aft face, rear pressure bulkhead, station 204 F.	C.1/2	(11)	Change of material. Rib webs, joint straps and access doors. Undercarriage bay rib 212.5.	A.C.4/2
(4)	Repair and strengthening of air intakes.	A.C.1/3	(12)	Removal, replacement or renewal of main undercarriage units and, if required, may be functioned. Final settings of undercarriage micro switches and functions must be carried out as instructed in A.P.4505B, Vol.1, Book 1, Sect.3, Chap.5.	-
(5)	Repair to stringer attachment brackets - forward and aft faces, rear spar, station 355.5A.	A.C.2/1	(13)	Removal, replacement or renewal of control surfaces.	-
(6)	Repair to stringer attachment brackets - forward face, transport former, station 428 A.	A.C.2/2	(14)	Repairs to fin bottom skins.	D.1/1
(7)	Repair to stringer attachment brackets - aft face of transport former, station 428 A.	B.3/2	(15)	Repairs to fin top skins.	D.1/2
(8)	Mod.1787. To introduce external strap plates on the top surface of the fuselage at both sides of the rear pressure bulkhead, station 204 F, to obviate defective stringer bracket replacement.	-	(16)	Insertion repairs to fin ribs 12, 13, 14, 15, 16 and 17.	D.1/3
			(17)	Repairs to centre hinge rib web - aft portion.	D.1/4
			(18)	Mod.994. This modification may be embodied in any way suitable to the operators, provided not more than four skin panels on each side of the aircraft are removed at the same time.	-

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