

1004 TSD-3ant

LIST OF SPECIAL INFORMATION

**BRAKES  
(GOODYEAR)**

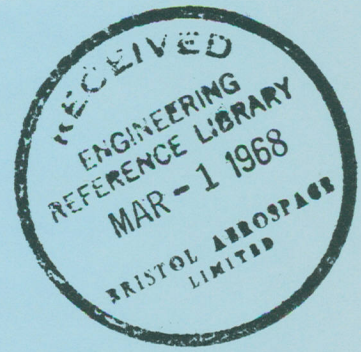
(This EO replaces EO 15-45B-5A dated 23 Jan 67)

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LATEST DATE	EO NO	TITLE
20 Jan 67	15-45B-5A/1	Installation of Lining on Goodyear Brake Assemblies
*22 Mar 67	/2	Goodyear Main Landing Gear Brake Assemblies Removal of Brake Discs on Return to R & O

**SUPERSEDED**  
BY *Booth*

RELEASE <sup>IS</sup> ~~IS~~ AUTHORIZED  
BY **ENGINEERING**  
*1 March 68* *Shepherd*  
DATE PROJECT ENGINEER



~~RELEASE <sup>IS</sup> ~~IS~~ AUTHORIZED  
BY **ENGINEERING**  
DATE PROJECT ENGINEER~~

\* Asterisks appearing opposite entries denote changes since last issue  
ISSUED ON AUTHORITY OF THE CHIEF OF THE DEFENCE STAFF



LIST OF SPECIAL INFORMATION

BRAKES

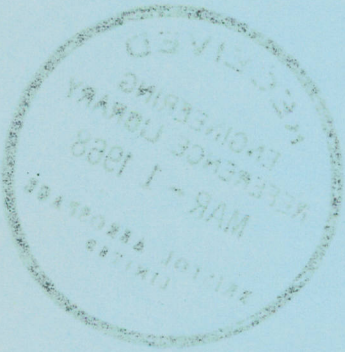
(GOODYEAR)

(Type FO reference 80 12-458 on sheet 23, 24, 25, 26)

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TITLE	FO NO	LATEST DATE
Installation of Landing Gear Goodyear Brakes Assemblies	15-458-2A/1	30 Jan 61
Goodyear Brake Landing Gear Brakes Assemblies Removal of Brake Discs in Return to R & O	15	23 Mar 61

RECEIVED



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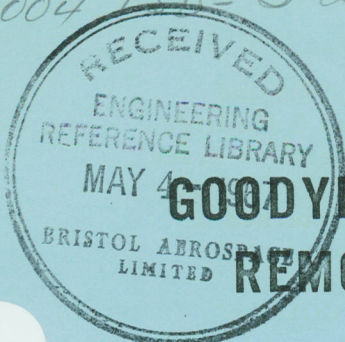
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RECORD ON AUTHORITY OF THE CHIEF OF THE DEFENCE STAFF  
Attention is directed to the fact that this document is a copy of a document which has been



1004 FCD-3 2200

SPECIAL INFORMATION



GOODYEAR MAIN LANDING GEAR BRAKE ASSEMBLIES  
REMOVAL OF BRAKE DISCS ON RETURN TO R&O

EQUIPMENT AFFECTED:

Goodyear Brake Assemblies as listed in paragraph 3(e)

TRAINING AIDS AFFECTED:

Nil

SUPERSEDED  
22 Mar 67

INTRODUCTION

1 MATCOM has previously authorized units by message to return certain Goodyear brake assemblies (less discs) to R and O. However, numerous reports have been received of discrepant brake receipts, which in some cases have resulted in discrepancy reports being raised on the offending units. This leaflet is intended to provide a more reliable and permanent directive for units involved with returning Goodyear brake assemblies for overhaul.

PURPOSE

2 This policy was implemented to reduce the weight involved when returning certain complete brake assemblies, as compared to the weight of those same assemblies when the discs have been removed. This is especially so with the large and exceedingly heavy disc used on the Hercules brake assembly Part 9550071 and the dual discs used on the T33 brake assembly Part 9540726. Implementation of this procedure has resulted in considerable saving in transportation costs. This policy is further supported by the fact that in many cases the removed brake discs have little or no repair capability or service life remaining.

PROCEDURE

3 The following procedure is to be implemented when returning Goodyear brake assemblies Parts 9540726 and 9550071 for overhaul.

- (a) Remove the brake discs and assemble the brake assembly in accordance with relevant maintenance instructions, to prevent damage and loss of component parts during shipment.
- (b) Brake assembly less discs to be suitably tagged and returned identified by the RCAF Stock Number indicated in sub-paragraph (e).
- (c) Removed discs having service life remaining, are to be retained in Unit Brake Shop as maintenance spares and continued in service until all remaining life has been consumed. Removed unserviceable discs are to be reduced to produce.
- (d) Surplus brake discs (new and unused only) shall be brought on charge and returned to Unit Supply.

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 6 May '67 DATE PROJECT ENGINEER



(e) Only the following brake assemblies listed by RCAF Stock Number (Col. "A") and Manufacturer's Part Number (Col. "B") are to be returned to the applicable R and O facility in accordance with Pamphlet 98, under the appropriate RCAF Stock and Part Numbers for brake assemblies less discs (Col. "C" and "D"). Aircraft applicability is included in Col. "E" for convenience. All other Goodyear main landing gear brake assemblies are to be returned to R and O as complete assemblies:

COL. "A"	COL. "B"	COL. "C"	COL. "D"	COL. "E"
1630-00-052-8403	9550071	1630-21-816-8464	9550166	Hercules (C130B & E).
1630-00-315-4832	9540726	1630-21-804-2821	9540727	T33.

(f) Contractor overhaul procedure includes the installation of new discs and complete brake assemblies only will be returned to the relevant Supply Depots, under the appropriate RCAF Stock and Part Numbers. RCAF Stock and Part Numbers listed in Col. "C" and "D" above are used by units only when returning brake assemblies less discs for repair and overhaul. Units will normally demand and receive complete brake assemblies.

#### ADDITIONAL DATA

4 The following additional data applies:

(a) This EO is brought about as a result of 1006 TSD Letter file: 51-00-1630(1006) dated 19 Dec 66 and T454 dated 3 Jan 67, ATCHQ SOAE2480 dated 4 Jan 67 and MATCOM LOG D6855 dated 26 Nov 63 and ACPA2075 dated 13 Dec 66.

(b) Spot checks of Unit and Depot assets have indicated that excessive stock accumulation of brake discs has not resulted from this policy.

ISSUED ON AUTHORITY OF THE CHIEF OF THE DEFENCE STAFF

Prepared by:  
MATCOM/SSOAC/AE6