



**International  
Aero Engines**

V2500 Propulsion System — Nacelle General

# **INFORMATION BULLETIN**

INFORMATION - NACELLE - TO ANNOUNCE THE AVAILABILITY OF A  
NEW GEARBOX BREATHER MAST.

## MODEL APPLICATION

V2500-A1  
V2522-A5  
V2524-A5  
V2527-A5  
V2527E-A5  
V2527M-A5  
V2530-A5  
V2533-A5

## BULLETIN INDEX LOCATOR

71-00-00

COMPLIANCE CATEGORY CODE

7

INTERNAL REFERENCE NO.

MM/PM 98VN104A

February 19, 2002

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NEW GEARBOX BREATHER MAST.

**A. EFFECTIVITY**

(1) Aircraft:

- (a) Airbus A319
- (b) Airbus A320
- (c) Airbus A321

(2) Nacelle:

- (a) V2500-A1
- (b) V2522-A5
- (c) V2524-A5
- (d) V2527-A5
- (e) V2527E-A5
- (f) V2527M-A5
- (g) V2530-A5
- (h) V2533-A5

**B. REASON**

To announce the availability of a new Gearbox Breather Mast.

**C. COMPLIANCE**

Category Code 7.

Accomplish when supply of superseded parts has been depleted.

**D. APPROVAL**

The part number transaction shown under the “MATERIAL INFORMATION” portion of this Bulletin has been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the Engine Model listed.

**E. REFERENCES**

- (1) IAE Engineering Change No. 98VN104A.
- (2) Service Bulletin V2500-NAC-71-0218.

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F. GENERAL INFORMATION

- (1) Operators of V2500-A5 Nacelles have experienced oil staining on the Fan Cowl Doors from the Gearbox Breather Mast. The new Gearbox Breather Mast has been introduced to reduce the amount of oil spread after discharge, thereby decreasing the amount of oil staining on the Fan Cowl Doors.
- (2) The new Gearbox Breather Mast has a weight decrease of 0.25 lb (0,11 kg) over the current Gearbox Breather Mast.
- (3) The 6A7433 Gearbox Breather Mast was introduced by Service Bulletin V2500-NAC-71-0218 in a "Control Service Use" (CSU) capacity, which was successful. The construction of the new 745-4074-501 Gearbox Breather Mast is identical to the CSU standard but has been identified with a Shorts Bombardier part number for production and spares.
- (4) The 6A7433 Gearbox Breather Mast is a non-spareable part that is fully and freely interchangeable with both the current 740-4117-501 Gearbox Breather Mast and the new 745-4074-501 Gearbox Breather Mast.
- (5) The Material Information portion of this bulletin provides the latest information concerning the availability of the new strakes.
- (6) Other publications affected.
  - (a) The V2500- A1 Engine Illustrated Parts Catalog and all V2500-A5 Engine Illustrated Parts Catalogs will be revised to include the new part. See "Material Information" section for ATA locations.
  - (b) The V2500- A1 Engine Illustrated Parts Catalog and all V2500-A5 Power Plant Illustrated Parts Catalog will be revised to include the new part. See "Material Information" section for ATA Locations.
  - (c) The A320/V2500-A1, A319/A320/A321/V2500-A5 Aircraft Maintenance Manual will be revised to include the new part. See "Material Information" section for ATA locations.



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## G. MATERIAL INFORMATION

<u>New Part No</u> <u>(ATA No)</u>	<u>Qty</u>	<u>Est'd Unit</u> <u>Price (\$)</u>	<u>Keyword</u>	<u>Old Part No</u> <u>(IPC No)</u>	<u>Supply</u> <u>Status</u>
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Applicability: For each V2500-A1 and V2500-A5 Nacelle to incorporate this Bulletin.

745-4074-501 (71-13-16)	1		..Gearbox Breather Mast	740-4117-501 (01-600)	(A)(S1) (S2)
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- (A) New part is currently available.
- (S1) New part coded (S1) is fully and freely interchangeable with old part coded (S1).
- (S2) Part number 6A7433 was introduced in a "Controlled Service Use" capacity and is a non-spareable alternative to both the old and new part.

NOTE: Contact your Goodrich Regional Business Manager for pricing information for this Information Bulletin.