

International Aero Engines

SERVICE BULLETIN

POWER PLANT - NACELLE - POWERPLANT - DECAL, FAN COWL ENGINE OIL SERVICING ACCESS DOOR - REPLACEMENT OF - CATEGORY CODE 5 - MOD.NAC-71-0136

1. Planning Information

A. Effectivity

(1) Aircraft: Airbus A320

(2) Nacelle: V2500-A1 Nacelle fan cowls prior to cum unit 372.

B. Reason

(1) Condition

The decal on the oil servicing access panel quotes an oil quantity of 27.5 US quarts. This should read 29 US quarts.

(2) Background

Not applicable.

(3) Objective

To reflect the correct oil quantity on the decal.

(4) Substantiation

Not applicable.

(5) Impact of Bulletin on Workshop Procedures:

Removal/Installation	Not	Affected
Disassembly/Assembly	Not	Affected
Cleaning	Not	Affected
Inspection/Repair	Not	Affected
Repair	Not	Affected
Testing	Not	Affected

(6) Supplemental Information

None.

C. <u>Description</u>

- (1) The change introduced by this Bulletin is as follows:
 - (a) The oil servicing access decal is removed and replaced with a new decal reflecting correct oil capacity quantity.

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D. Approval

The technical content of this Service Bulletin is covered by an Airbus Industrie Modification which is under DGAC (Direction Generale de L'Aviation Civile - France) approval.

E. Compliance

Category 5

Accomplish when the Nacelle or system is disassembled sufficiently to afford access to the affected subassembly (i.e. accessories, componenets) and to all affected spare subassemblies.

F. Manpower

Estimated manhours to incorporate the full intent of this Bulletin:

VENUE

ESTIMATED MANHOURS

- (1) In Service Not applicable
- (2) In shop
 - (a) To rework 0.5 M/Hrs.

Total 0.5 M/Hrs.

G. Material Cost and Availability

Modification kit not required. Parts supplied as single line items (Refer to Section 3, Material Information).

H. Tooling Cost and Availability

Not applicable.

I. Weight and Balance

- (1) Weight Change No effect
- (2) Moment Arm No effect
- (3) Datum Engine Front Mount Centerline

. (Power Plant Station (PPS) 100.00)

J. Electrical Load Data

Not affected.

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K. References

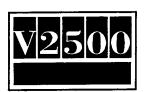
(1) Internal Reference No.91VN018

(2) Other References

IAE V2500 Standard Practices/Processes Manual (SPP-V2500-1IA) 70-09-00

L. Other Publications Affected

A320/V2500-A 1 Engine Illustrated Parts Catalog (S-V2500-1IA) 71-13-11
A320/V2500-A1 Power Plant Illustrated Parts Catalog (PIP-V2500-1IA) 71-13-11



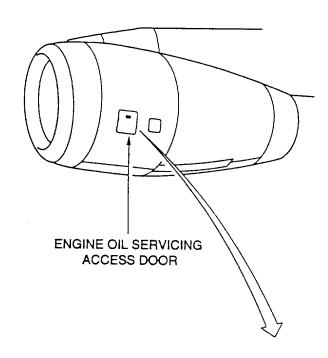
2. Accomplishment Instructions

A. Pre-requisite Instructions

None.

- B. Rework or Modification Instructions
 - (1) Find the decal on the outer surface of the engine oil servicing access door on the left fan cowl door. Refer to Figure 1.
 - (2) Carefully remove the 740-3199-007 decal from the engine oil servicing access door on the left fan cowl door.
 - (3) Remove any unwanted adhesive from the engine oil servicing access door.
 - WARNING: SOLVENT (COMAT 01-438) IS CLASSIFIED AS A HAZARDOUS MATERIAL WHICH MAY CAUSE INJURY OR ILLNESS IF NOT PROPERLY USED. THIS PRODUCT SHOULD BE USED ONLY IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFIC SAFETY AND HEALTH RECOMMENDATIONS. PRIOR TO USE OF THIS PRODUCT, CAREFULLY READ THE APPLICABLE "MATERIAL SAFETY DATA SHEET" AND FOLLOW ALL LISTED SAFETY AND HEALTH RECOMMENDATIONS.
 - (4) Clean the area on the engine oil servicing access door where decal will be applied with a clean, lint-free cloth (CoMat 02-099) made moist with solvent (CoMat 01-438). Wipe the area dry with a clean cloth.
 - (4) Remove the 740-3199-027 decal from its protective backing and put decal on the outer surface of engine oil servicing access door in the approximate center of the access door. Use firm hand pressure to make sure there are no ripples in the decal or air bubbles below the decal.





ENGINE OIL SERVICING ACCESS

TOTAL CAPACITY 27.5 U.S. QUARTS SEE MAINTENANCE MANUAL FOR APPROVED SYNTHETIC LUBRICATING OIL 740-3199-007

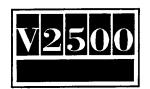
ENGINE OIL SERVICING ACCESS

TOTAL CAPACITY 29 U.S. QUARTS SEE MAINTENANCE MANUAL FOR APPROVED SYNTHETIC LUBRICATING OIL INSTALL DECAL 740-3199-027

Replacement of Engine Ool Servicing Decal Fig.1

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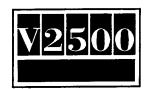


C. Post-requisite Instructions

None.

D. Recording Instructions

A record of accomplishment is necessary. Write in the applicable records and metal stamp, electroetch, or vibroetch on the fan cowl modification plate that Service Bulletin V2500-NAC-71-0136 has been done. Refer to the IAE V2500 Standard Practices Manual, Chapter 70-09-00.



3. Material Information

Applicability: For each left hand V2500 nacelle fan cowl to incorporate this bulletin.

A. Kits associated with this Bulletin:

None.

B. Parts affected by this Bulletin:

NEW		EST'D		OLD		
PART NO		UNIT		PART NO	INSTR/	
(ATA NO)	QTY	PRICE	KEYWORD	(IPC NO)	DISPOS	
740-3199-02	7 1		Decal	740-3199-007	(A)(B)	
(71-13-11)				(02-030)	(S1)	

C. <u>Instructions/Dispositions Code Statements</u>

- (A) New part is currently available.
- (B) Old part will no longer be available.
- (S1) Old and new part are fully interchangeable, both physically and functionally. However, data on the old decal is not correct.

NOTE: The estimated 1997 unit prices shown are provided for planning purposes only and do not constitute a firm quotation. Consult the Rohr Price Catalog or contact Rohr's Customer Support Department for information concerning firm prices.

D. <u>Materials Required to Incorporate This Bulletin:</u>

CoMat 01-438 Solvent

CoMat 02-099 Lint Free Cloth

NOTE: To identify the consumable materials, refer to the Overhaul Processes and Consumable Index PCI-V2500-1IA.

