

# SERVICE BULLETIN REVISION NOTICE

## POWER PLANT — INTRODUCTION OF A LEASE COMPANY TITLE PLATE

Turbojet Engine Service Bulletin No. V2500-ENG-71-0326 Revision No. 1 dated November 8, 2019.

### Revision History

Original Issue July 30, 2012

Revision 1 dated November 8, 2019

### Reason for the Revision

The purpose of this revision is to correct figure item numbers in Figure 1 (Sheet 2 of 2), and associated steps in the Accomplishment Instructions.

To update the format of this Service Bulletin.

### Effect of Revision on Prior Compliance

None.

### This is a Complete Revision (Not Applicable to the SGML version)

The format of this Service Bulletin has been changed from previous versions. This revision shows flow bars and the revision date on the bottom of every page. Technical changes incorporated in this revision are marked with revision bars. The contents are in accordance with the list of effective pages.

### MODEL APPLICATION

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

### BULLETIN ISSUE SEQUENCE

V2500 Series 71-0326

### Page

### Revision No.

### Date

1 thru 11

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**A copy of this Revision Notice and any future revision notices must be filed as a permanent record with your copy of the subject bulletin.**

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# SERVICE BULLETIN

POWER PLANT — INTRODUCTION OF A LEASE COMPANY TITLE PLATE

MODEL APPLICATION

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

BULLETIN ISSUE SEQUENCE

V2500 Series 71-0326

ATA NUMBER

71-00-00

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Compliance Category

8

P&W Distribution Code

V2500

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## Summary

The purpose of this Service Bulletin is to provide instruction on the installation of the lease company title plate.

## Planning Information

### Effectivity Data

#### Engine Models Applicable

V2500-A1

Engine Serial Nos. All Engines.

V2522-A5, V2524-A5, V2527M-A5, V2527-A5, V2527E-A5, V2530-A5, V2533-A5

Engine Serial Nos. All Engines.

### Concurrent Requirements

There are no concurrent requirements.

### Reason

1. Condition: The lease company title plate is Airbus Buyer Furnished Equipment (BFE) and has been certified by Airbus under JAR25. Since the entry into service of the aircraft, it is installed by Airbus on V2500-A1 and V2500-A5 engines before aircraft delivery.  
  
The lease company title plate is not referenced in the IAE Technical Publications. There is no instruction how to install the lease company title plate on an engine after an overhaul shop visit.
2. Background: The lease company title plate has been installed by Airbus on the V2500-A1 and V2500-A5 engines for a number of years. It is installed on the engine fan case. No in-service problems have been reported during operation.
3. Objective: Incorporation of this Service Bulletin is designed to provide the correct installation procedure for the lease company title plate, in the Engine Manual and individual part references in the Engine Illustrated Parts Catalogue (EIPC).
4. Substantiation: The changes introduced by this Service Bulletin were the subject of satisfactory engineering analysis. This Service Bulletin complies with the applicable engine certification basis.
5. Effects of Bulletin on:  
  
Removal/Installation: Affected.  
  
Disassembly/Assembly: Affected.  
  
Cleaning: Not Affected.  
  
Inspection/Check: Not Affected.  
  
Repair: Not Affected.  
  
Testing: Not Affected.
6. Supplemental Information  
  
None.

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### Description

This Service Bulletin introduces the Airbus lease company title plate and associated attaching parts as reference parts to be included in the Engine Illustrated Parts Catalogue (EIPC).

An installation procedure is included to prevent incorrect installation of the lease company title plate after an overhaul shop visit.

### Compliance

Category 8

Accomplish based upon experience with the prior configuration.

### Approval Data

The part number changes and/or part modifications specified in the Accomplishment Instructions and Material Information sections of this Service Bulletin have been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the engine model(s) given.

The aircraft Type Certificate (TC) holder has been informed of this change.

### Manpower

1. In Service

..... 0.5 hours.

2. At Overhaul

..... Applicable (Hours not affected).

### Weight and Balance

1. Weight Change

None.

2. Moment Arm

No Effect.

3. Datum

Engine Front Mount Centerline (Power Plant Station (PPS) 100)

### Electrical Load Data

This Service Bulletin has no effect on the aircraft electrical load.

### Software Accomplishment Summary

Not Applicable.

### References

NOTE: In 2014 IAE converted the V2500 Technical Publications to a new system. As a result of the conversion, some manuals were consolidated. All manuals received new P&W part numbers. To facilitate the use of this Service Bulletin, a Technical Publications conversion table is provided in the Appendix.

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1. V2500 Standard Practices and Processes, P&W Ref. PN 2A4414, Chapter/Section 71-00-00.
2. V2500-A1 Series Illustrated Parts Catalog, P&W Ref. PN 2A4427, Chapter/Section 71-00-00.
3. V2500-A5 Series Illustrated Parts Catalog, P&W Ref. PN 2A4428, Chapter/Section 71-00-00.
4. V2500 A1/A5 Series Engine Manual, P&W Ref. PN 2A4407, Chapter/Section 71-00-02 and 72-00-32.
5. Airbus Aircraft Maintenance Manual (AMM), Chapter 11-00-00

#### Other Publications Affected

NOTE: In 2014 IAE converted the V2500 Technical Publications to a new system. As a result of the conversion, some manuals were consolidated. All manuals received new P&W part numbers. To facilitate the use of this Service Bulletin, a Technical Publications conversion table is provided in the Appendix.

1. IAE V2500 Engine Illustrated Parts Catalogue, Chapter 71-00-00 will be amended to incorporate the new part numbers.
2. IAE V2500 Engine Manual, Chapters 71-00-02 and 72-00-32 will be amended to incorporate the new procedures.
3. Airbus AMM, Chapter 11-00-00 has been amended to incorporate the new procedures.

#### Interchangeability of Parts

Not Affected.

#### Information in the Appendix

Alternate Accomplishment Instructions (No)

Progression Charts (No)

Added Data (Yes)

Revision to Table of Limits (No)

Inspection Procedures (No)

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## Material Information

### Material — Price and Availability

1. Part prices were not available at the time of Service Bulletin publication. Contact IAE Spares Management & Logistics for firm quotations.
2. There is no kit provided to do this Service Bulletin.
3. Part availability information is provided in material data Instructions — Disposition.

### Industry Support Program

Not Applicable.

The material data that follows is for each engine.

#### For V2500-A1 Engines:

New PN	Qty	Estimate of Unit Price (\$)	Keyword	Old PN	Instructions — Disposition
A2502003620600	1	*	.PLACARD		(A)
NAS6703UH2	4	*	.SCREW		(A)
AN960C10	4	*	.WASHER		(A)
D7101000900000	1	*	.PLACARD HOLDER		(A)
NAS1726C4E	4	*	.NUT		(A)
NAS6704U2	1	*	.BOLT		(A)

The material data that follows is for each engine.

#### For V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5, V2533-A5 Engines:

New PN	Qty	Estimate of Unit Price (\$)	Keyword	Old PN	Instructions — Disposition
A2502003620600	1	*	.PLACARD		(A)
NAS6703UH2	4	*	.SCREW		(A)
AN960C10	4	*	.WASHER		(A)
D7101000900000	1	*	.PLACARD HOLDER		(A)
NAS1726C4E	4	*	.NUT		(A)
NAS6704U2	1	*	.BOLT		(A)

### Instructions/Disposition Code Statements:

#### Parts Modification Conditions

Estimated part prices are provided when they are available at time of publication. The Estimate of Unit Price is only for planning purposes and does not constitute a firm quotation. An asterisk (\*) is shown where part pricing information was unavailable. In either case, contact IAE Spares for firm quotations.

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(A) Airbus BFE.

Spare Parts Availability

Not Applicable.

Vendor Services or Special Components/Materials

Not Applicable.

Tooling — Price and Availability

Special tools are not required to accomplish this Service Bulletin.

Reidentified Parts

Not Applicable.

Other Material Information Data

Not Applicable.

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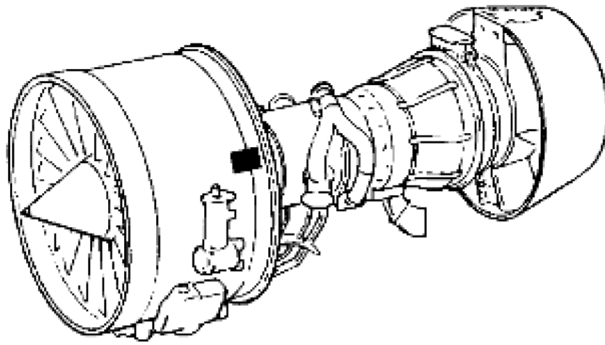
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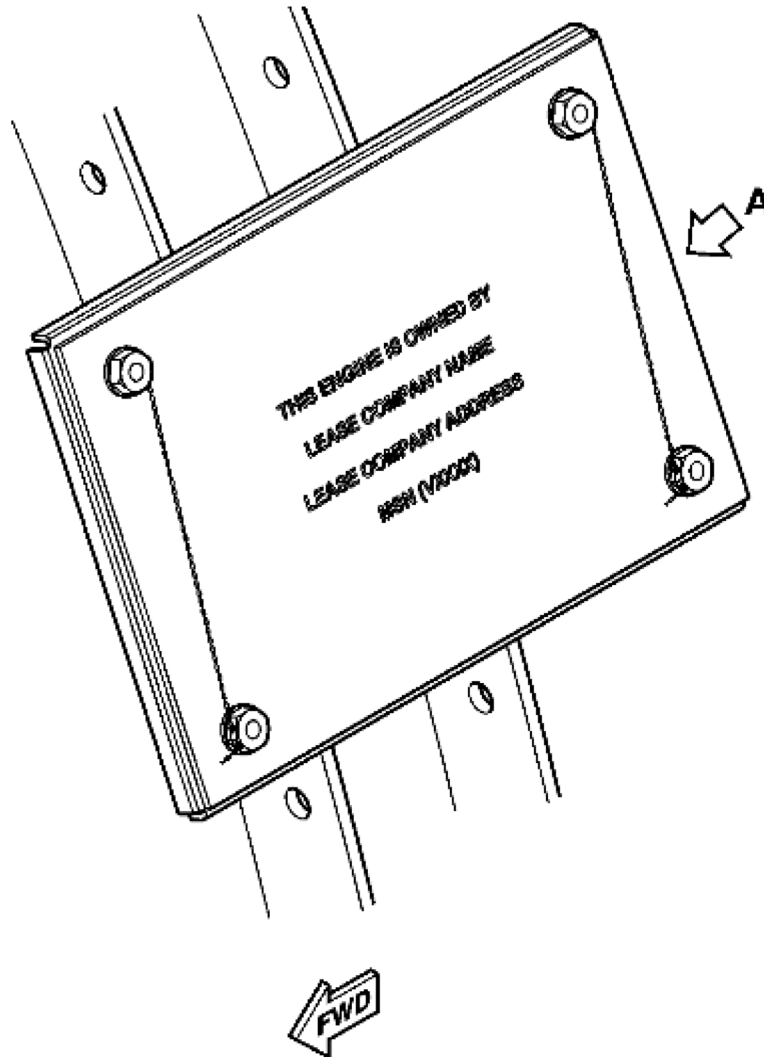
## Accomplishment Instructions

1. Rework Instructions.
  - A. None.
2. Assembly Instructions.
  - A. General.
    - (1) Obey all WARNINGS and CAUTIONS in the procedures that are referred to.
    - (2) Consumable Materials.
      - (a) Refer to the related Manual tasks given in this instruction.
    - (3) Tools and Equipment.

Refer to the related Manual tasks given in this instruction.
  - B. Get access to the left side area of the engine fan case.
  - C. Install the placard holder on the engine fan case (Refer to Figure 1).
    - (1) Hold the placard holder (71-00-00, 03-150) on flange FD and flange FE on the engine fan case. For flange FD, bolt hole position is 84 and 86. For flange FE, bolt hole position is 85 and 87.
    - (2) Install the four (4) bolts (71-00-00, 03-185) and the four (4) nuts (71-00-00, 03-180), fingertight.
    - (3) Torque the four (4) nuts (71-00-00, 03-180) to 101 – 111 lbf in. (11.4 – 12.5 N.m).
  - D. Install the lease company title plate on the placard holder (Refer to Figure 1).
    - (1) Hold the placard (71-00-00, 03-100) in the correct position on the placard holder (71-00-00, 03-150).
    - (2) Install the four (4) screws (71-00-00, 03-120) with the four washers (71-00-00, 03-125), fingertight.
    - (3) Torque the four (4) screws (71-00-00, 03-120) to 40 lbf in. (4.5 N.m).
    - (4) Secure the four (4) screws with Lockwire, Co-Mat 02-146.
  - E. Make sure that the work area is clean and clear of tools, equipment and other unwanted material.
3. Recording Instructions
  - A. A record of accomplishment is required.



NOTE: SOME PARTS NOT  
SHOWN FOR CLARITY.



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INSTALLATION OF THE LEASE COMPANY TITLE PLATE  
FIGURE 1 (SHEET 1 OF 2)

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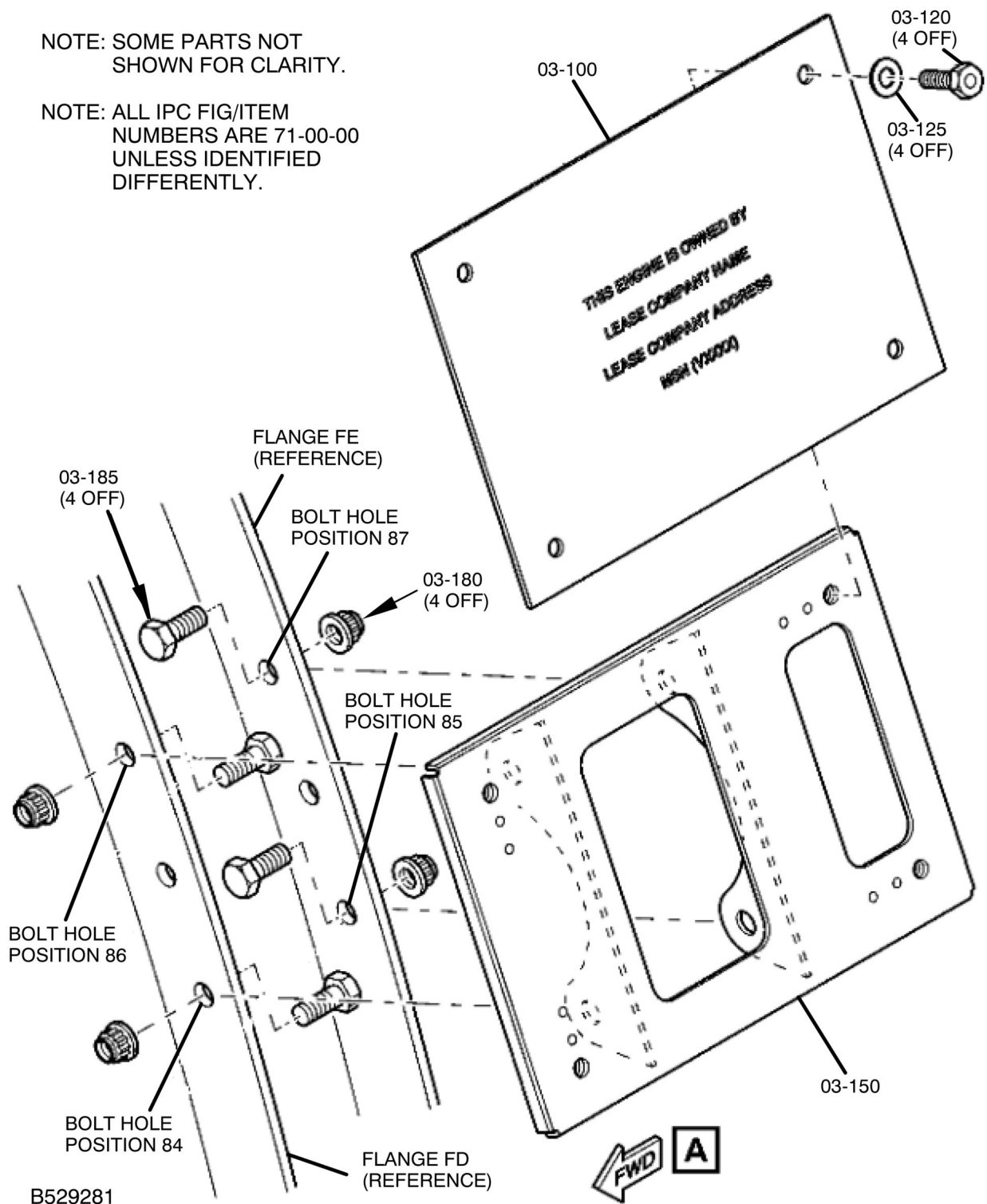
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NOTE: SOME PARTS NOT  
SHOWN FOR CLARITY.

NOTE: ALL IPC FIG/ITEM  
NUMBERS ARE 71-00-00  
UNLESS IDENTIFIED  
DIFFERENTLY.



INSTALLATION OF THE LEASE COMPANY TITLE PLATE  
FIGURE 1 (SHEET 2 OF 2)

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## Appendix

### Added Data

#### Internal Reference Information

Revision No.	Reference Document	Origination
Original	EC11VI001 EC11VI001-01	KK/RCM
1	EC11VI001 EC11VI001-01	JLM/RCM

Number values shown in parentheses adjacent to U.S. values are International System of units (SI) equivalents.

To calculate part life, include the hours and/or cycles since the part was made. Use the total hours or cycles to calculate life limits that are the result of part modification, a part used in an engine with different thrust, or for some other reason.

**NOTE:** In 2014 IAE converted the V2500 Technical Publications to a new system. As a result of the conversion, some manuals were consolidated. All manuals received new P&W part numbers. To facilitate the use of this Service Bulletin, the following Technical Publications cross reference table is provided.

#### Technical Publications Cross Reference Table

Publication	Engine Model(s)	IAE IETM Pub Ref	P&W Part Number
ENGINE MANUAL — A1, A5	All	E-V2500-11A	2A4407
CMM-EHC — A1, A5	All	EHC-V2500-11A	2A4409
CMM-FN — A1, A5	All	FN-V2500-11A	2A4410
CMM-MMC — A1, A5	All	MECH-V2500-11A	2A4411
CMM-THD — A1, A5	All	THD-V2500-11A	2A4412
TLM — A1, A5	All	T-V2500-11A	2A4408
ENGINE MANUAL — D5	All	E-V2500-31A	2A4416
CMM-EHC — D5	All	EHC-V2500-31A	2A4418
CMM-FN — D5	All	FN-V2500-31A	2A4419
CMM-MMC — D5	All	MECH-V2500-31A	2A4420
CMM-THD — D5	All	THD-V2500-31A	2A4423
TLM — D5	All	T-V2500-31A	2A4417
SPPM (SPM) — A1, A5, D5	All	SPP-V2500-11A	2A4414
EIPC — A1	V2500-A1102Q00	S-V2500-11A	2A4427

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Publication	Engine Model(s)	IAE IETM Pub Ref	P&W Part Number
EIPC — A5	V2522/V2524/V2527M-AQ02	S-V2500-6IA	2A4428
	V2522/V2524/V2527M-AQ03	S-V2500-6IB	
	V2522/V2524/V2527M-SQ02	S-V2500-6SA	
	V2522/V2524/V2527M-SQ03	S-V2500-6SB	
	V2522/V2524/V2527M-SQ04	S-V2500-6NA	
	V2522/V2524/V2527M-SQ05	S-V2500-6NB	
	V2527/V2527E-AQ02	S-V2500-7IA	
	V2527/V2527E-AQ03	S-V2500-7IB	
	V2527/V2527E-SQ02	S-V2500-7SA	
	V2527/V2527E-SQ03	S-V2500-7SB	
	V2527/V2527E-SQ04	S-V2500-7NA	
	V2527/V2527E-SQ05	S-V2500-7NB	
	V2530-AQ02	S-V2500-2IA	
	V2530-AQ03	S-V2500-2IB	
	V2530-SQ02	S-V2500-2SA	
	V2530-SQ03	S-V2500-2SB	
	V2530-SQ04	S-V2500-2NA	
	V2530-SQ05	S-V2500-2NB	
	V2533-AQ02	S-V2500-5IA	
	V2533-AQ03	S-V2500-5IB	
	V2533-SQ02	S-V2500-5SA	
	V2533-SQ03	S-V2500-5SB	
	V2533-SQ04	S-V2500-5NA	
	V2533-SQ05	S-V2500-5NB	
EIPC — D5	V2525/V2528-AQ02	S-V2500-3IA	2A4426
	V2525/V2528-AQ03	S-V2500-3IB	
	V2525/V2528-AQ04	S-V2500-3IC	

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