

SERVICE BULLETIN

STARTING — STARTER, PNEUMATIC — INSPECTION OF THE PNEUMATIC
STARTER FOR AN INCORRECT FAA-PMA LABEL

MODEL APPLICATION

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

BULLETIN ISSUE SEQUENCE

V2500 Series 80-0026

ATA NUMBER

80-13-41

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Supplier Service Bulletin

Sumitomo Precision USA, INC., Service Bulletin 80-001

Compliance Category

6

IAE Distribution Code

V2500

September 17/20

V2500-ENG-80-0026

Summary

The purpose of this Service Bulletin is to do an inspection of the pneumatic starter for an incorrect FAA-PMA label.

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: Pneumatic starters with an incorrect FAA-PMA label were released in the field.
2. Background: The FAA-PMA label is incorrect on Pneumatic Starters, PN 790425A9 manufactured and shipped by Sumitomo Precision USA, Inc. between October 31, 2013 and January 30, 2020. The serial number range affected is from PS4-1001 through PS4-1610.
3. Objective: To examine all applicable pneumatic starters and remove the incorrect FAA-PMA label, and attach the correct label.
4. Substantiation: Per direction/approval of FAA.
5. Effects of Bulletin on:
 - Removal/Installation: Not Affected.
 - Disassembly/Assembly: Not Affected.
 - Cleaning: Not Affected.
 - Inspection/Check: Not Affected.
 - Repair: Not Affected.
 - Testing: Not Affected.
6. Supplemental Information
 - None.

Description

Do Reference 4, Sumitomo SB 80-001 to examine and replace (if necessary) the FAA-PMA label on the pneumatic starter.

Compliance

Category 6

Accomplish when the subassembly (i.e. modules, accessories, components, build groups) is disassembled sufficiently to afford access to the affected part and to all affected spare parts.

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.

This SB does not contain any change information that revises the equipment definition covered by Airbus approved modifications.

Manpower

1. At Overhaul

..... See Reference 4, Sumitomo Precision USA, Inc., Service Bulletin 80-001.

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.

1. V2500 Standard Practices and Processes, P&W Ref. PN 2A4414
2. V2500-A1 Series Illustrated Parts Catalog, P&W Ref. PN 2A4427
3. V2500-A5 Series Illustrated Parts Catalog, P&W Ref. PN 2A4428
4. Sumitomo Precision USA, Inc., Service Bulletin 80-001.

Other Publications Affected

V2500-A1 Series Illustrated Parts Catalog, P&W Ref. PN 2A4427

Chapter/Section 80-13-41, Figure 1

V2500-A5 Series Illustrated Parts Catalog, P&W Ref. PN 2A4428

Chapter/Section 80-13-41, Figure 1

Interchangeability of Parts

Not Applicable.

Information in the Appendix

Alternate Accomplishment Instructions (No)

Progression Charts (No)

Added Data (Yes)

Revision to Table of Limits (No)

Inspection Procedures (No)

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
	1		STARTER — PNEUMATIC	790425A9 (80-13-41-01A-200AK)	(4)(X)

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
	1		STARTER — PNEUMATIC	790425A9 (80-13-41-01A-200AG)	(4)(X)

Modification and Spares Information

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.

- (4) Do an inspection as specified in the Accomplishment Instructions.

Spare Parts Availability

- (X) See Reference 2 or 3, IPC for applicable replacement parts.

Vendor Services or Special Components/Materials

Vendor Services or Special Components/Materials

P&W Designation	Vendor Designation	Name	Vendor Name & Address
	U5001007-1	FAA-PMA Label	Sumitomo Precision USA, Inc. c/o 790425A9 Tracking 1639 Falcon Drive DeSoto, Texas 75115 USA
	80-001	Service Bulletin	
Email: 790425a9@spu-usa.com			
Phone: (972) 228-9300			

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Tooling — Price and Availability

Special tools are not required to accomplish this Service Bulletin.

Reidentified Parts

Not Applicable.

Other Material Information Data

Not Applicable.

Accomplishment Instructions

1. Do Reference 4, Sumitomo Precision USA, Inc., Service Bulletin 80-001 to identify and replace an incorrect FAA-PMA label on the pneumatic starter.
2. Recording instructions
 - A. A record of accomplishment is not necessary.

Appendix

Added Data

Internal Reference Information

Revision No.	Reference Document	Origination
Original	EA20VC285	HB/RCM

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-V2500-1IA	2A4407
CMM-EHC — A1, A5	All	EHC-V2500-1IA	2A4409
CMM-FN — A1, A5	All	FN-V2500-1IA	2A4410
CMM-MMC — A1, A5	All	MECH-V2500-1IA	2A4411
CMM-THD — A1, A5	All	THD-V2500-1IA	2A4412
TLM — A1, A5	All	T-V2500-1IA	2A4408
ENGINE MANUAL — D5	All	E-V2500-3IA	2A4416
CMM-EHC — D5	All	EHC-V2500-3IA	2A4418
CMM-FN — D5	All	FN-V2500-3IA	2A4419
CMM-MMC — D5	All	MECH-V2500-3IA	2A4420
CMM-THD — D5	All	THD-V2500-3IA	2A4423
TLM — D5	All	T-V2500-3IA	2A4417
SPPM (SPM) — A1, A5, D5	All	SPP-V2500-1IA	2A4414
EIPC — A1	V2500-A1102Q00	S-V2500-1IA	2A4427

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	