

SERVICE BULLETIN

NACELLE - EXHAUST - EXHAUST CONE INSTALLATION BOLTS - REPLACEMENT OF - 6 - MOD.NAC-78-0066

1. Planning Information

A. Effectivity

(1) Airplane: Airbus A320

(2) Nacelle: V2500-A1 Nacelles

(a) Engine Buildup Units

The intent of this Service Bulletin was incorporated at the manufacturer on Engine Buildup Units (EBU) Serial No. 280 and on.

The following EBU Serial Numbers were not changed at the

manufacturer. They can be modified by incorporating this Service Bulletin.

EBU Serial Numbers

1 thru 279

B. Reason

(1) Condition

Existing exhaust cone attach bolts may have inadequate grip length.

(2) Background

Operators have reported loose bolts.

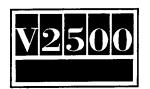
(3) Objective

To assure correct cone installation through the introduc- tion of longer attach bolts.

(4) Substantiation

Not applicable.

(5) Impact of Bulletin on Workshop Procedures:



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Removal/Installation 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) Existing cone attach bolts are replaced with new longer bolts provided in this Service Bulletin Kit.

D. Approval

The part number changes and/or part modifications described in paragraph 2 and 3 of this Service Bulletin have been shown to comply with the applicable Federal Aviation Regulations and are FAA approved for the equipment model(s) listed.

E. Compliance

Category 6

Do when the Nacelle Component (i.e. module, accessories) is disassembled sufficiently to give access to the changed part and to all changed spare parts.

F. Manpower

Estimated Manhours to incorporate the full intent of this Bulle- tin:

VENUE ESTIMATED MANHOURS

(1) In Service

(a) To reinstall Exhaust Cone 0.3 M/Hrs

G. Material Cost and Availability

The parts to do this Service Bulletin are available from the manufacturer as Kit V2578066-551 at no cost to the operator.



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Operators with units shown in paragraph 1. A. should send a no- charge purchase order for service bulletin change kits in the applicable quantities. The purchase order must give this Ser- vice Bulletin Number. Kit V2578066-551 is available. Operators will have one year from the Service Bulletin issue date to place an order for kits in applicable quantities. If operators desire to do this change after one year, they will be required to purchase the parts individually.

Send the Purchase Order to:

Rohr Inc. P.O. Box 878 Chula Vista, CA 91912-0878 USA

Attn: Customer Support Manager, Building 107A (Service Bulletin No. V2500-NAC-78-0066)

H. Tooling Cost and Availability

None required.

I. Weight and Balance

(1) Weight change No effect

(2) Moment arm No effect

(3) Datum Engine Front Mount Centerline

.....(Powerplant Station PPS 100.00)

J. Electrical Load Data

Not affected.

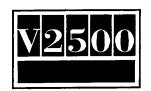
K. Reference

(1) Internal Reference No.

92VN054

(2) Other References

A320 Maintenance Manual 78-11-12



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L. Other Publications Affected

A320 Power Plant Illustrated Parts Catalog 78-11-12

A320 Engine Illustrated Parts Catalog 78-11-12

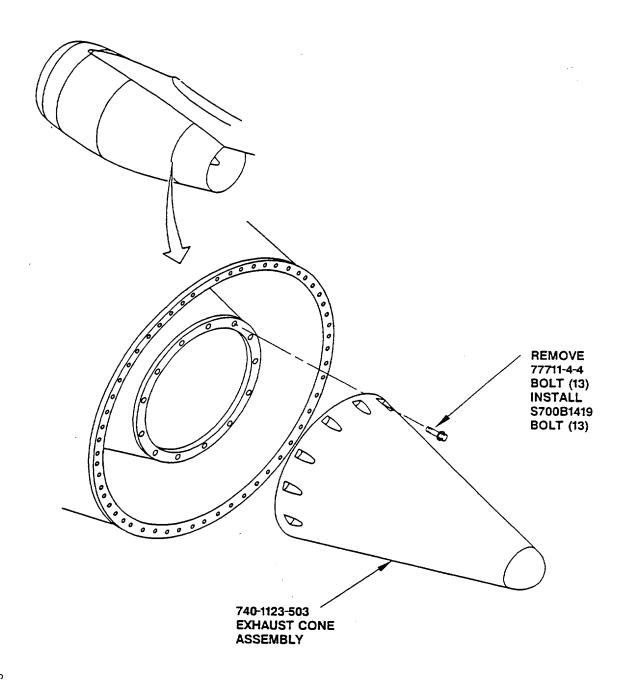


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2. Accomplishment Instructions

- A. Rework or Modification Instructions
 - (1) Remove the Exhaust Cone as specified in the A320 Aircraft Maintenance Manual, Task 78-11-12-000-010. Refer to Figure 1.
 - (2) Discard (13) 77711-4-4 bolts.
 - (3) Install Exhaust Cone with (13) \$700B1419 bolts as speci- fied in the A320 Aircraft Maintenance Manual, Task 78-11- 12-400-010.
- B. Recording Instructions
 - (1) A record of accomplishment is necessary. Note in aircraft log and on exhaust cone data plate that Service Bulletin V2500-NAC-78-0066 has been incorporated.

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Installation of Exhaust Nozzle Fig.1



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3. Material Information

NEW PART NO. EST'D UNIT (ATA NO.) QTY

PRICE (\$) KEYWORD

OLD PART NO. (IPC NO.)

INSTR/ DISPOS

Applicability: For each V2500 Nacelle to incorporate this Bulletin.

A. Kits Associated with this Bulletin:

V2578066-551 (1) Kit (A) consisting of:

S700B1419 13 Bolt (A)

B. Parts Affected by this Bulletin:

S700B1419 13 Bolt 77711-4-4 (B)(C) (01-030) (78-11-12)

- C. <u>Instruction/Disposition Code Statements:</u>
 - (A) New part is available.
 - (B) New part is available and is part of the kit.
 - (C) Old part is no longer available.
 - (S1) Old and new parts are not interchangeable.

