



STANDARD PRACTICES - ENGINE - INFORMATION - NACELLE - NEW AIR INTAKE COWL WITH IMPROVED COVER RIVET RETENTION. - CATEGORY CODE 7 - MOD.NAC-70-0036

Printed in Great Britain

1. Planning Information

A. EFFECTIVITY

- (1) AIRCRAFT: Airbus A320
- (2) NACELLE: V2500-A1

B. REASON

To announce the availability of a new Intake Cowl with improved cover rivet retention.

C. COMPLIANCE

Category Code 7

Accomplish when the supply of superseded parts has been depleted.

D. APPROVAL

The change in definition of this Service Bulletin has been covered by an aircraft modification approved by the DGAC (Direction Generale de L'Aviation Civile - France).

E. REFERENCES

- (1) Internal Reference No.  
89VN162

F. GENERAL INFORMATION

- (1) Part number changed due to the requirement to provide better attachment of the receptacles for the Intake Cowl cover.
- (2) This bulletin is issued for "Record Purposes Only". Please refer to Bulletin V2500-NAC-70-0073 for subsequent parts progression changes.
- (3) Other publications affected.
  - (a) The V2500 Engine Illustrated Parts Catalog will be revised to include the new parts. See "Material Information" section for ATA Locations.

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International Aero Engines  
INFORMATION BULLETIN

(b) The V2500 Power Plant Illustrated parts Catalog will be revised to include the new parts. See "Material Information" section for ATA Locations.

G. MATERIAL INFORMATION

Applicability: For each V2500 Nacelle to incorporate this Bulletin.

New Part No. (ATA No.)	Qty	Est'd Unit Price (\$)	Keyword	Old Part No. (IPC No.)	Supply Status
740-3000-597 (71-11-11)	1	RQ*	Cowl, Air Intake	740-3000-593 (01-005)	(A)(B)(1)

RQ\* - Quote only basis

(A) New part will become available when existing stock of old part has been exhausted.

(B) Old part will continue to be supplied until stock has been exhausted.

(1) Old and new parts are freely and fully interchangeable both physically and functionally.

NOTE: The estimated 1994 Unit Price shown is provided for planning purposes only and does not constitute a firm quotation. Consult the Rohr Price Catalog or contact Rohr's Spares Parts Sales Department for information concerning firm price.

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V2500-NAC-70-0036

# Lucas Aerospace SERVICE BULLETIN

1558-79-L1558-1

ENGINE - AIR MODULATING VALVE TY1558 - To include a better link assembly.

IAE EC No.88VR068  
LUCAS MODIFICATION L1558-1

## 1. Planning Information

### A. Effectivity -

Airbus A320

V2500 - A1100000

Air Modulating Valve TY1558-51 which do not have 1 marked on the modification plate

### B. Reason - To make the link assembly more resistant to wear.

### C. Description - A link assembly held with two bolts and nuts replaces the link assembly which was held with two peened hinge pins. The end of the bolt is peened into the nut to safety the assembly.

### D. Approval - Service Bulletin No. 1558-79-L1558-1 (Mod L1558-1) was technically approved by IAE on June 18/91. The part number changes and/or part modifications described in this Service Bulletin have been shown to comply with the appropriate Federal Aviation Regulations, and are FAA approved for those units listed in this Service Bulletin.

### E. Compliance - Group Code 7.

Accomplish when supply of superceded parts has been depleted.

### F. Manpower - 2 hours approximately.

### G. Material - Cost and Availability - See para 3.

### H. Tooling - Usual overhaul tools and swaging tool CHA142898.

### I. Weight and Balance -

(1) Weight change - None.

(2) Moment arm - No effect.

(3) Datum - Engine front mount centerline (Powerplant station (PPS) 100).

### J. References - Lucas Aerospace CMM 79-21-51.

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Lucas Aerospace

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Not subject to the EAR per 15 C.F.R. Chapter 1, Part 734.3(b)(3).



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## 2. Accomplishment Instructions

### A. Procedure

Refer to the instructions written in the CMM 79-21-51, REPAIR No.4.

### B. Modification Record

Write the number 1 on the unit modification plate and apply a layer of clear polyurethane varnish.

Write the letter B on the identification plate and apply a layer of clear polyurethane varnish.

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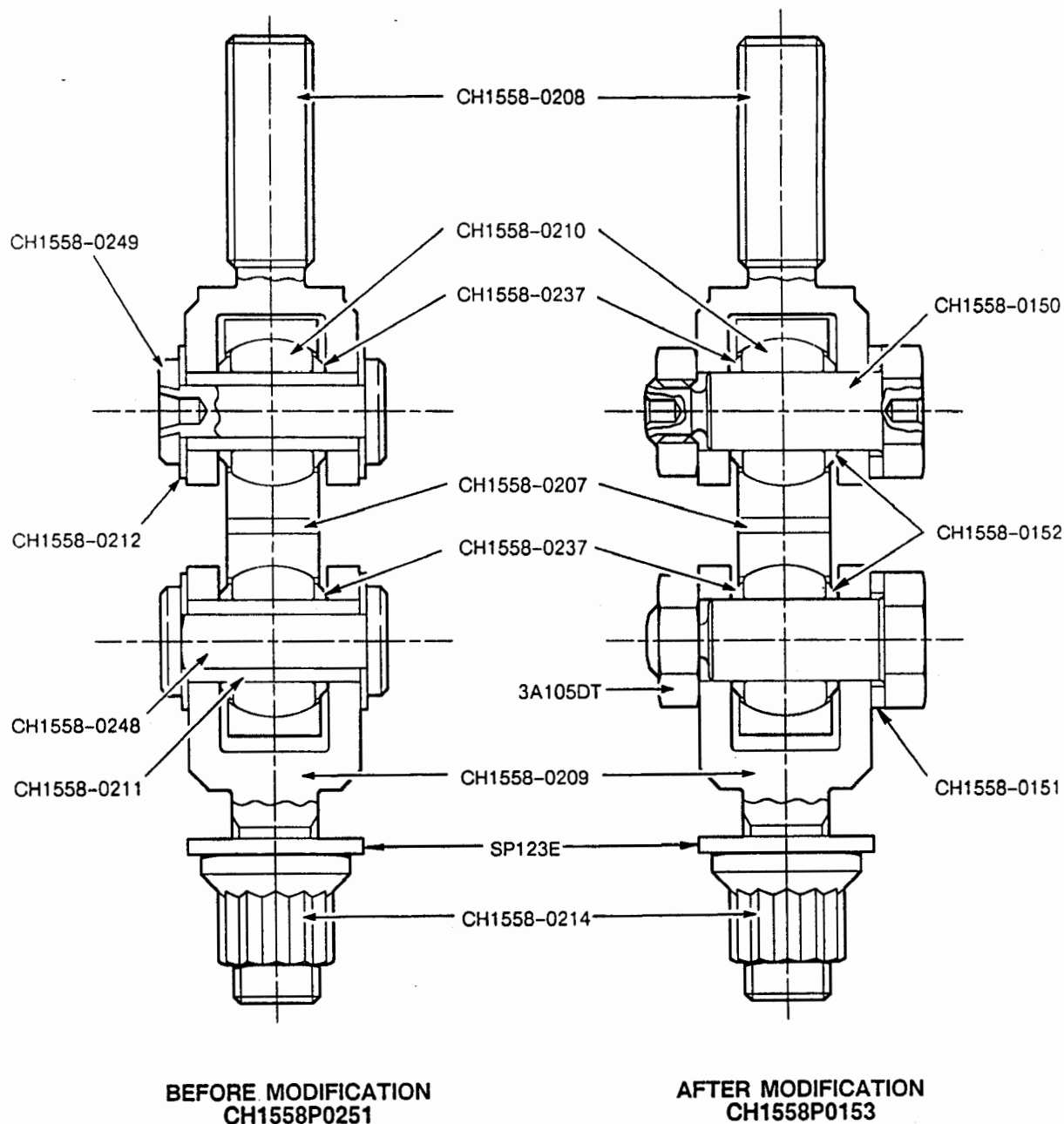
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CPS 8588

Link Assembly  
Figure 1

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### 3. Material Information

A. Unit Affected - Air Modulating Valve TY1558-51

B. Data Basis - Per unit.

C. Parts Affected

<u>New Part No.</u>	<u>Qty</u>	<u>Unit List Price</u>	<u>Keyword</u>	<u>Old Part No.</u>	<u>Instructions-disposition</u>
CH1558P0153	1	Apply to Lucas Aerospace Ltd	Bolted Link Assembly	CH1558P0251	Scrap
CH1558-0208	1	"	Forkend	CH1558-0208	Use if Serviceable
CH1558-0209	1	"	Forkend	CH1558-0209	Use if Serviceable
CH1558-0207	1	"	Link	CH1558-0207	Use if Serviceable
CH1558-0210	2	"	Spherical Bearing	CH1558-0210	Use if Serviceable
CH1558-0237	2	"	Washer	CH1558-0237	Use if Serviceable
CH1558-0152	2	"	Spacer	CH1558-0237	Scrap
CH1558-0150	2	"	Bolt	CH1558-0248	Scrap
CH1558-0151	2	"	Washer	CH1558-0212	Scrap
3A105DT	2	"	Nut	-	-
CH1558-0214	1	"	Nut	CH1558-0214	Scrap
SP123E	1	"	Washer	SP123E	Scrap
-	2	"	Collar	CH1558-0249	Scrap
-	2	"	Bush	CH1558-0211	Scrap

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APPROVED FOR LUCAS AEROSPACE LTD

*M. A. Ahmed* 3.7.91  
.....

Integrated Logistic Support Manager

*A. J. Bentley* 3.7.91  
.....

Product Integrity Manager

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