

ATA AIRLINES, INC.

#1 ENGINE STARTER CONTROL VALVE FILTER

PAGE 1 / 3

CHECK BEING PERFORMED: Custom

ZONES: 411
A/C NUMBER:
REV. DATE: 04/21/99
FREQUENCY: 1C

W/C NUMBER: 241M8001 DATE:
W/O:
JAC CODE:

PANELS

413AL

REFERENCES

1

MECH INSP

CLEAN LEFT ENGINE STARTER CONTROL VALVE FILTER.

1. Remove the Filter.

A. References.

(1) AMM 24-22-00/201, Electrical Power.

(2) AMM 71-11-04/201, Fan Cowl Panels.

B. Procedure (Fig. 1).

_____ XXXXX (1) Remove the electrical power (AMM 24-22-00/201).

CAUTION: OBEY THE PRECAUTIONS FOR THE KEVLAR WRAPPING
WHEN YOU OPEN THE FAN COWL PANEL. IF YOU DO NOT OBEY
THE PRECAUTIONS, DAMAGE TO THE KEVLAR WRAPPING
CAN OCCUR.

_____ XXXXX (2) Open the left fan cowl panel (AMM 71-11-04/201).

_____ XXXXX (3) Do these steps to remove the filter (Fig. 1):

(a) Remove the plug (4).

(b) Discard the seal ring (3).

(c) Remove the filter (1) and the spring (2).

B. Consumable Materials.

(1) B00148 Solvent-Methyl Ethyl Ketone (MEK), TT-M-261.

C. References.

REVISION DATE: 04/21/99

ATA AIRLINES, INC. B757 FLEET

W/C #: 241M8001

DATE WORK CARD COMPLETE ___/___/___

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 241M8001 (continued)

MECH: INSP:

(1) AMM 70-42-12/201, Local Surface Protection.

D. Procedure.

_____ XXXXX (1) Do the steps in the procedure to remove the filter element.

WARNING: DO NOT GET METHYLETHYLKETONE (MEK) IN YOUR MOUTH OR EYES, OR ON YOUR SKIN. DO NOT BREATHE THE FUMES FROM MEK. PUT ON PROTECTIVE SPLASH GOGGLES AND GLOVES WHEN YOU USE MEK. KEEP MEK AWAY FROM SPARKS, FLAMES AND HEAT. MEK IS A POISONOUS AND FLAMMABLE SOLVENT WHICH CAN CAUSE INJURY TO PERSONS OR DAMAGE TO EQUIPMENT.

CAUTION: THE SOLVENT CAN CAUSE DAMAGE TO SURFACE PROTECTION. DAMAGED AREAS MUST BE REPAIRED (AMM 70-42-12/201).

_____ XXXXX (2) Do these steps to clean the filter element:

- (a) Clean the filter with the solvent.
- (b) Dry the filter with low pressure compressed air.
- (c) Look at the filter for signs of damage or contamination.
- (d) Replace the filter if you find any damage or contamination.

_____ XXXXX (3) Do the steps in the procedure to install the filter.

3. Install the Filter.

A. Consumable Materials.

	British Spec./Ref.	American Spec./Ref.	OMAT Item No.
(1) Lockwire	DTD 189A	21 A.W.G.	238
	22 S.W.G.		

B. References.

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 241M8001 (continued)

MECH: INSP:

- (1) AMM 24-22-00/201, Electrical Power.
- (2) AMM 70-02-01/201, Identification, Lubrication and Fitting of Rubber Sealing Rings.
- (3) AMM 70-51-00/201, Torque Tightening Technique.
- (4) AMM 71-11-04/201, Fan Cowl Panels.

C. Procedure.

_____ XXXXX

- (1) Do these steps to install the filter:
 - (a) Install the filter (1) and the spring (2) with the flanged end of the filter first.
 - (b) Install the new preformed packing (3) on to the plug (4) (AMM 70-02-01/201).
 - (c) Install the plug (4) and make sure the spring (2) and the filter (1) are in the correct position.
 - 1) Tighten the plug (4) to 20-25 in-lb's (2.3 to 2.8 Newton meters) (AMM 70-51-00/201).
 - (d) Install lockwire to the plug (4).

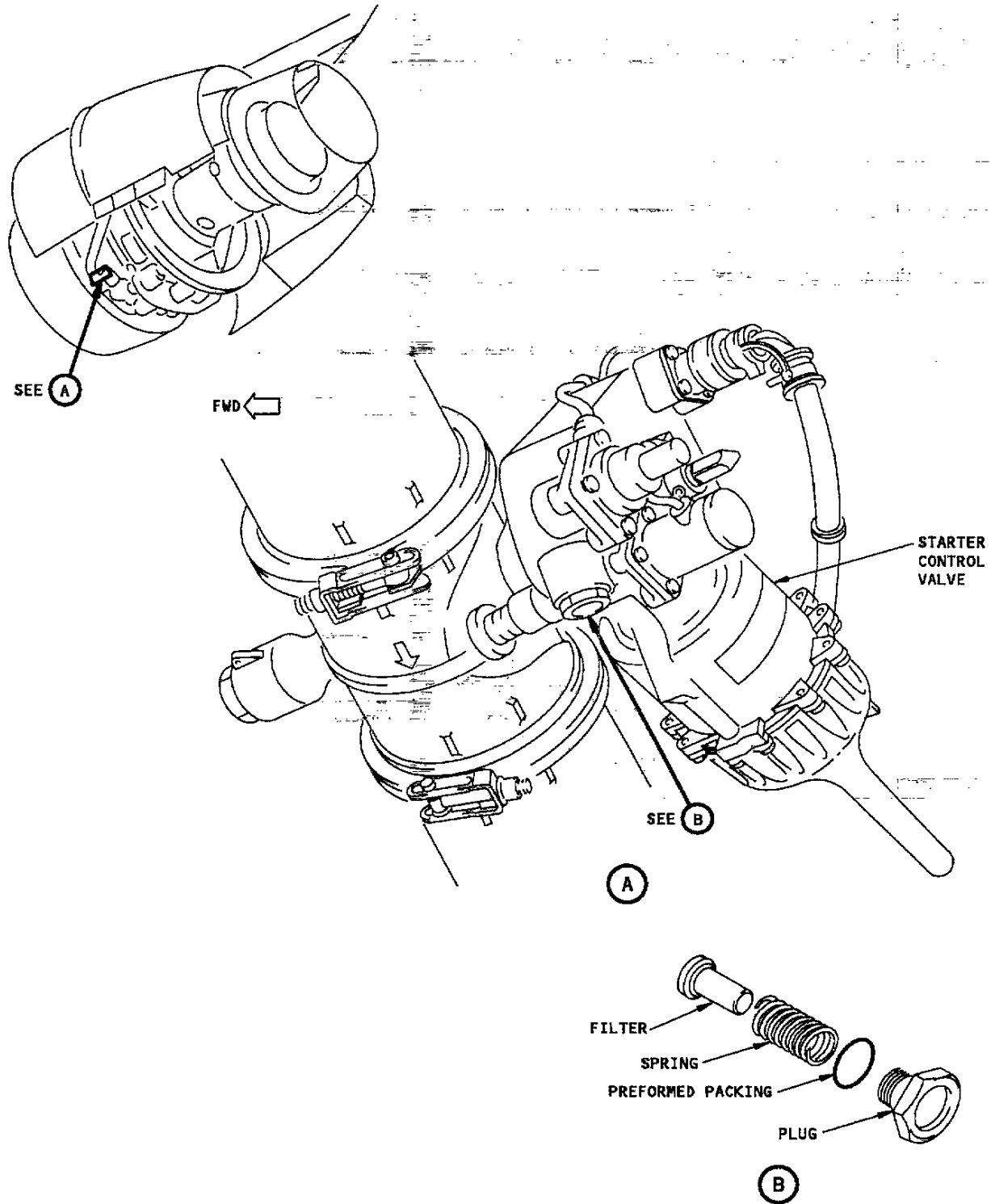
CAUTION: OBEY THE PRECAUTIONS FOR THE KEVLAR WRAPPING WHEN YOU CLOSE THE FAN COWL PANEL. IF YOU DO NOT OBEY THE PRECAUTIONS, DAMAGE TO THE KEVLAR WRAPPING CAN OCCUR.

_____ XXXXX

- (2) Close the left fan cowl panel (AMM 71-11-04/201).

*****END OF WORKCARD*****

241M8001



Starter Control Valve Filter - Maintenance Practices

STARTER
SYSTEM

FIGURE 1

08/06/1998