



AIRCRAFT  
MAINTENANCE MANUAL

ENGINE DRAIN ASSEMBLY - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the inspection of the engine drains.
- B. The procedures in this section are given in the sequence below. The tasks identified with (♦) are part of the Scheduled Maintenance Requirements Document (SMRD).

TASK NUMBER	DESCRIPTION	EFFECTIVITY
71-71-00-200-801-A	ENGINE DRAINS ASSEMBLY - VISUAL IN- ALL SPECTION	



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

TASK 71-71-00-200-801-A

EFFECTIVITY: ALL

2. ENGINE DRAINS ASSEMBLY - VISUAL INSPECTION

A. General

(1) This task permits you to do a visual inspection on all the engine drains.

B. References

REFERENCE	DESIGNATION
AMM MPP 71-00-00/200	- MAINTENANCE PRACTICES
AMM TASK 29-10-03-200-801-A/600	EDP - INSPECTION
AMM TASK 71-12-01-000-801-A/400	ENGINE LOWER COWLING - OPENING
AMM TASK 71-12-01-400-801-A/400	ENGINE LOWER COWLING - CLOSING
Rolls-Royce FIM CSP34064	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
413		LH Engine lower cowling
423		RH Engine lower cowling

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Ladder	To get access to the engine drains	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Engine

I. Preparation

SUBTASK 841-002-A

**WARNING: BEFORE YOU DO THE TASK OBEY THE SAFETY PRECAUTIONS GIVEN IN AMM MPP 71-00-00/200 TO PREVENT INJURY TO PERSONS AND DAMAGE TO THE MATERIAL.**

- (1) On the circuit breaker panel, open the circuit breakers below and attach a DO-NOT-CLOSE tag to them.
  - START 1/2.
- (2) Put the ladder in the work area.
- (3) Open the lower cowling ( [AMM TASK 71-12-01-000-801-A/400](#)) to get access the engine drains.

**J. Inspect Engine Drains ([Figure 601](#)) ([Figure 602](#))**

**SUBTASK 212-002-A**

- (1) Do the visual inspection of engine drains. If leakage is found, do as follows:
  - (a) For the ATS, Generators, FPMU and Hydraulic Pump drains, obey the limits given in Rolls-Royce FIM CSP34064, chapter 79-37-00.

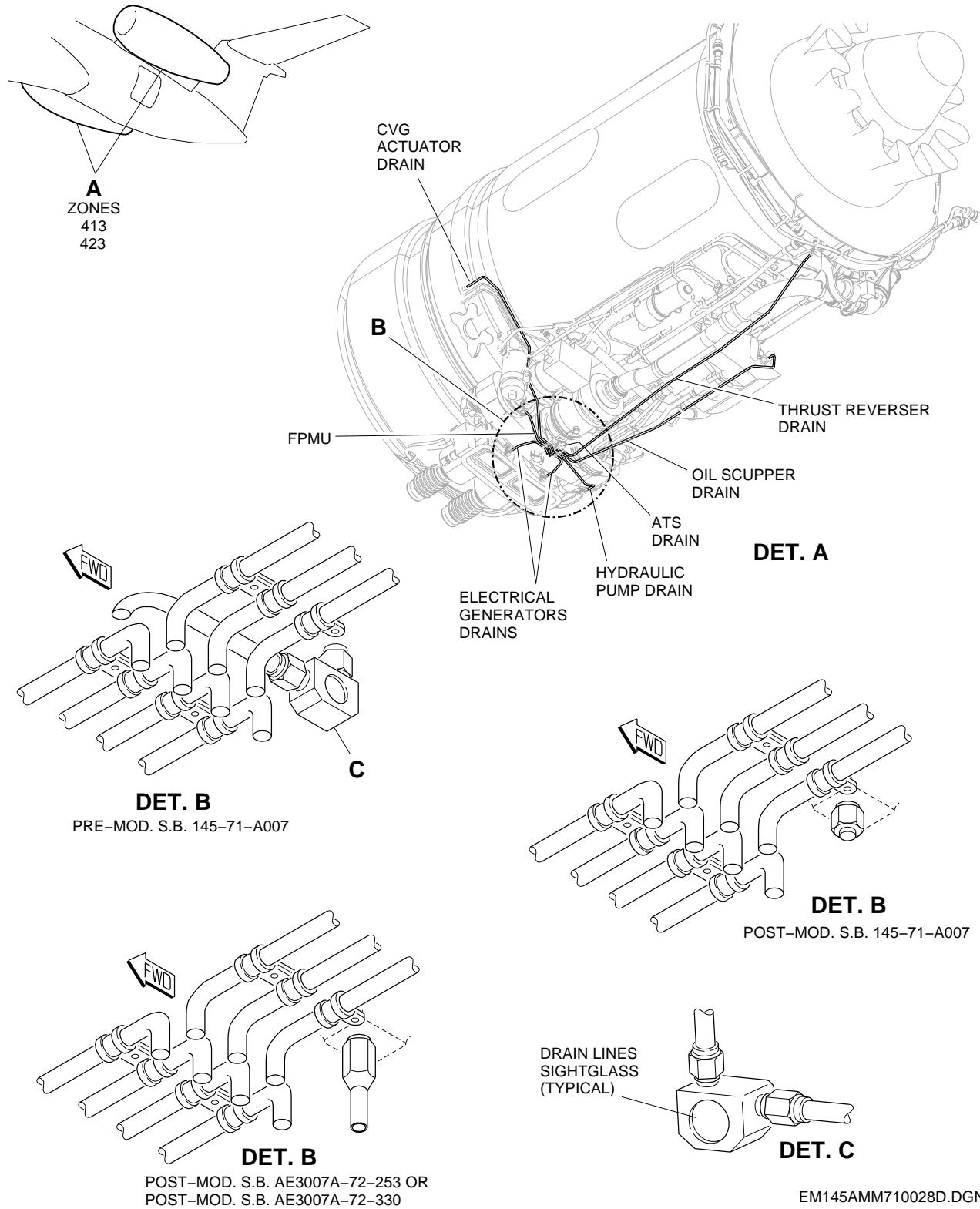
NOTE: The hydraulic pump drain can drain oil leakage or/and skydrol from hydraulic pump. If skydrol leakage is found, refer to the limits in [AMM TASK 29-10-03-200-801-A/600](#).
  - (b) For CVG actuator, obey the limits given in Rolls-Royce FIM CSP34064, chapter 75-33-00.

**K. Follow-on**

**SUBTASK 842-002-A**

- (1) Close the lower cowling ( [AMM TASK 71-12-01-400-801-A/400](#)).
- (2) Remove the ladder.
- (3) On the circuit breaker panel, close the circuit breakers below and remove the DO-NOT-CLOSE tag from them:
  - START 1/2.

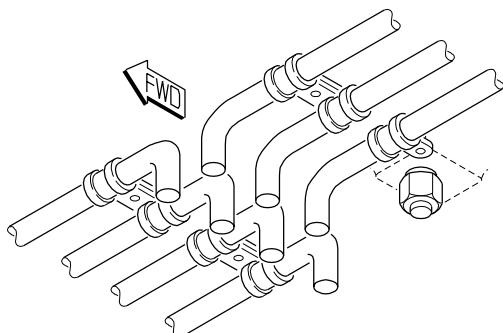
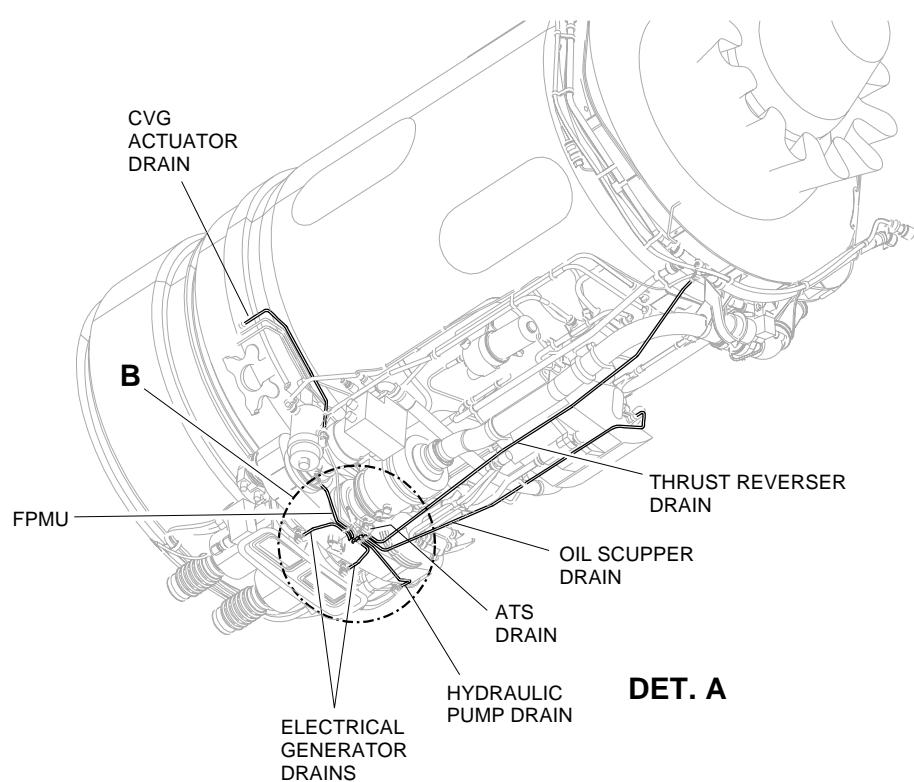
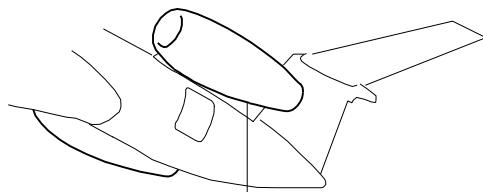
**EFFECTIVITY: ENGINE WITH SIGHTGLASSES**  
**Engine Drains Inspection - Component Locations**  
**Figure 601**



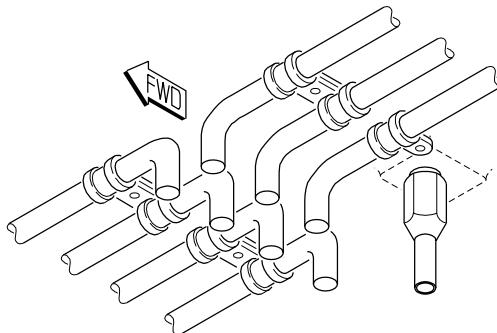
**EFFECTIVITY: ENGINE WITHOUT SIGHTGLASSES**

Engine Drains Inspection - Component Locations

Figure 602



PRE-MOD. S.B. AE3007A-72-253  
PRE-MOD. S.B. AE3007A-72-274



POST-MOD. S.B. AE3007A-72-253 OR  
POST-MOD. S.B. AE3007A-72-330

EM145AMM710227C.DGN

