



AIRCRAFT MAINTENANCE MANUAL

HOLD-OPEN ROD - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the inspection of the engine cowling hold-open rod for permitted damage.
- 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
71-12-02-200-801-A	ENGINE COWLING HOLD-OPEN ROD - INSPECTION	ALL



EMB145 - EMB135

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TASK 71-12-02-200-801-A

EFFECTIVITY: ALL

2. ENGINE COWLING HOLD-OPEN ROD - INSPECTION

A. General

- (1) Obey the instructions below to inspect the engine cowling hold-open rod for permitted damage.

B. References

REFERENCE	DESIGNATION
AMM MPP 71-00-00/200	- MAINTENANCE PRACTICES

C. Zones and Accesses

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

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
	Workstand	To get access to the cowling	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	On the engine

I. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open the START 1/2 circuit breakers and attach a DO-NOT-CLOSE tag to it:
- (2) Put the workstand in the work area.



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J. Inspect Engine Cowling Hold-Open Rod ([Figure 601](#))

SUBTASK 220-002-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.

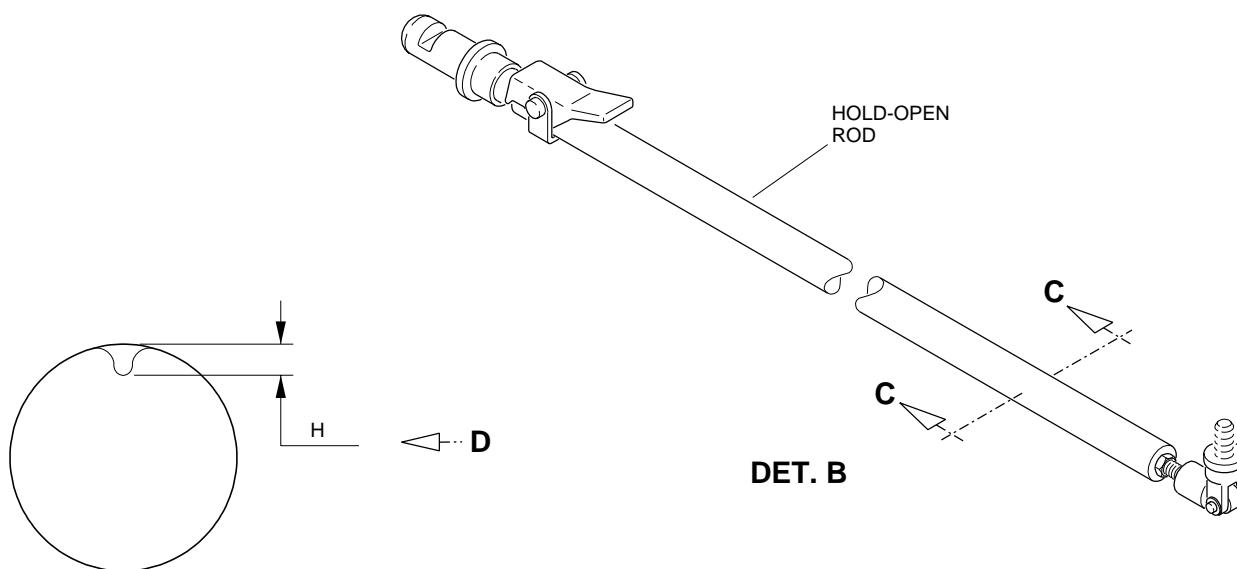
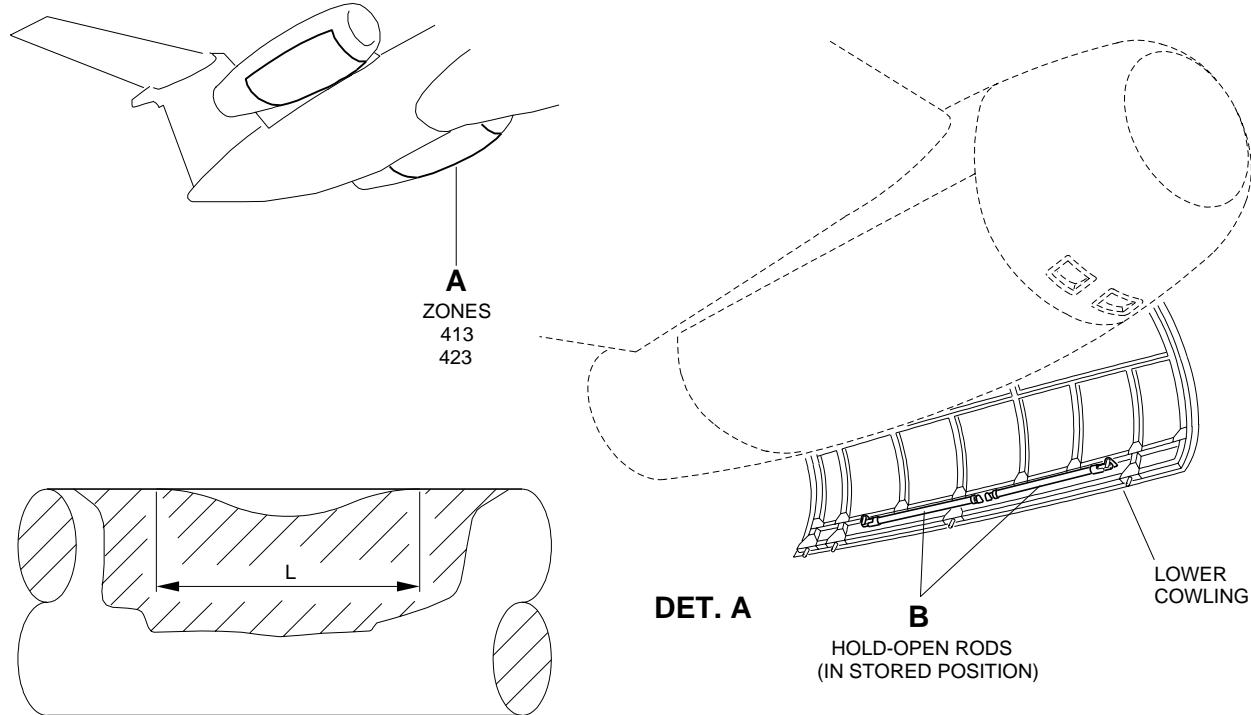
- (1) Do an inspection on the engine cowling hold-open rod for chafing. If chafing occurs, and it is not deeper than 0.5 mm, smooth the affected area with sand paper Gr. 400 or greater to get $L(\text{Length})/H(\text{Height}) = 20$ and protect the reworked area with Alodine and epoxy primer. Refer to Corrosion Prevention Manual chapter 51.

K. Follow-on

SUBTASK 842-002-A

- (1) Remove the DO-NOT-CLOSE tag and close the START 1/2 circuit breakers.
- (2) Remove the workstand from the work area.

EFFECTIVITY: ALL
Hold-open Rod - Inspection
Figure 601



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