



# AIRCRAFT MAINTENANCE MANUAL

## RUDDER ACTUATORS - INSPECTION/CHECK

EFFECTIVITY: ALL

### 1. General

- A. This section gives the procedures to do the inspection of the rudder actuators in the vertical stabilizer.
- 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
27-22-02-200-801-A ♦	RUDDER ACTUATORS - GENERAL VISUAL INSPECTION	ALL



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TASK 27-22-02-200-801-A

EFFECTIVITY: ALL

2. RUDDER ACTUATORS - GENERAL VISUAL INSPECTION

A. General

- (1) The function of this inspection is to do a check of the general condition of the equipment.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-42-00/100	-
AMM MPP 52-40-04/400	- REMOVAL/INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
325	325CL	Vertical stabilizer
325	325DL	Vertical stabilizer
326	326DL	Rudder I

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
GSE 036	Hydraulic platform	To get access to the vertical stabilizer	

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Vertical stabilizer

I. Preparation

**SUBTASK 841-002-A**

- (1) Make sure that hydraulic systems 1 and 2 are not pressurized.
- (2) Do not do any other tasks on the rudder.
- (3) Get access to the vertical stabilizer.



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- (4) Open access panels 325CL, 325DL, and 326DL (AMM MPP 06-42-00/100, [AMM MPP 52-40-04/400](#)).

J. Inspect (Visual Inspection) Rudder Actuators ([Figure 601](#))

SUBTASK 212-002-A

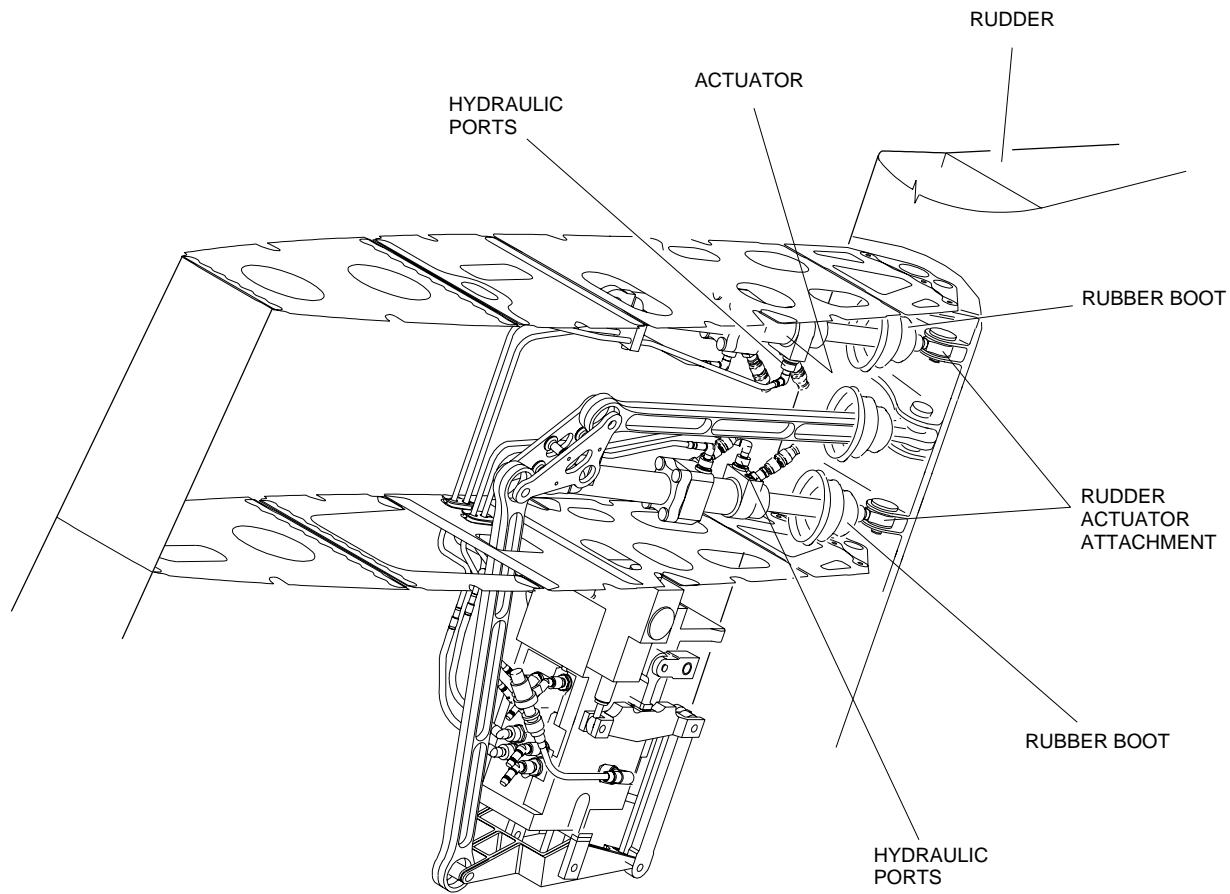
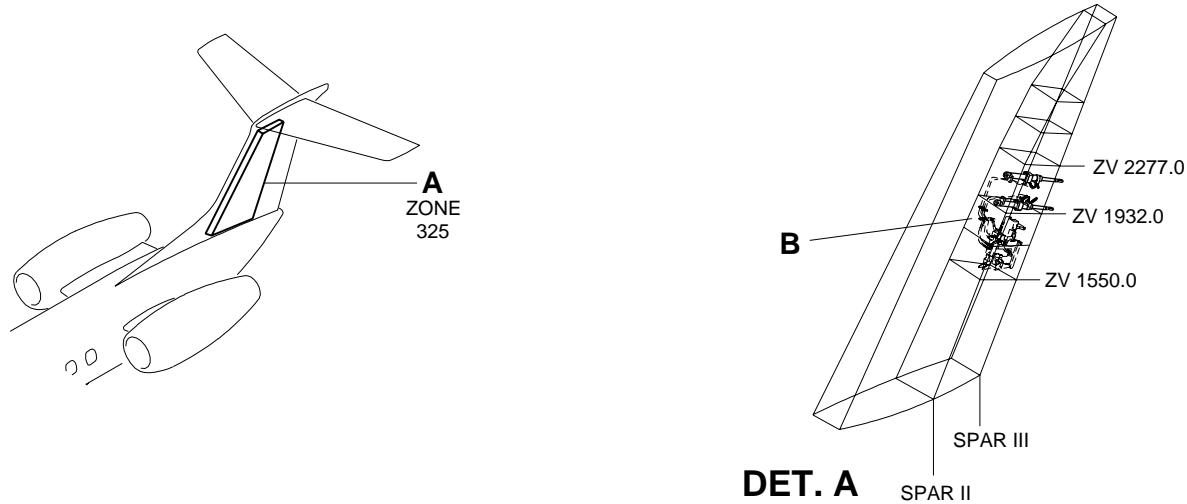
- (1) Clean the parts to be inspected; remove dust, grease, oil, sealants, or other contaminations.
- (2) Do an inspection on the actuators, rubber boots, attachment of the rudder actuators, and hydraulic ports for distortion and cracks, signs of leakage, loose and missing fasteners and rubber boot conditions.
- (3) If you find defects, replace the defective parts.

K. Follow-on

SUBTASK 842-002-A

- (1) Close access panels 325CL, 325DL, and 326DL (AMM MPP 06-42-00/100).
- (2) Remove GSE 036.

**EFFECTIVITY: ALL**  
 Rudder Actuator - Inspection  
 Figure 601



**DET. B**

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