



RUDDER II - EXTERNAL - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the visual inspection of rudder II for general condition.
- B. Related Zone: 327.
- C. (Applicable to EMB-145 (ALL) models) Zone Boundaries: STA X = 27083.12 thru STA X = 27621.84.
(Applicable to EMB-135 (ALL) models) Zone Boundaries: STA X = 23543.62 thru STA X = 24062.34.
- D. The procedures in this section are given in the sequence below. The tasks identified with (♦) are part of the Scheduled Maintenance Requirements Document (SMRD).

<i>TASK NUMBER</i>	<i>DESCRIPTION</i>	<i>EFFECTIVITY</i>
05-20-50-200-801-A	RUDDER II - EXTERNAL GENERAL VISUAL INSPECTION	ALL

TASK 05-20-50-200-801-A
EFFECTIVITY: ALL
2. Rudder II - External General Visual Inspection
A. General

- (1) You must do the external general visual inspection (GVI) of vertical stabilizer, at zone 327, within a touching distance of the items examined.
- (2) The function of the external general visual inspection (GVI) is to find damage, failure, or irregular conditions that can be easily seen.

B. Zones and Accesses

Not Applicable

C. Tools and Equipment

<i>ITEM</i>	<i>DESCRIPTION</i>	<i>PURPOSE</i>	<i>QTY</i>
Standard	Ladder	To get access to the inspection area	

D. Auxiliary Items

Not Applicable

E. Consumable Materials

Not Applicable

F. Expandable Parts

Not Applicable

G. Persons Recommended

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
1	Does the task	Rudder II

H. Preparation
SUBTASK 841-002-A

WARNING: MAKE SURE THAT THE RUDDER IS NOT OPERATED ACCIDENTALLY. AN ACCIDENTAL OPERATION OF THE RUDDER CAN CAUSE INJURY TO PERSONS.

- (1) Put the ladder in position.

I. External General Visual Inspection ([Figure 601](#))
SUBTASK 212-002-A

- (1) Examine rudder II for loose rivets, nicks, cracks, dents, skin deformation, sealant condition, erosion, corrosion, painting bad condition, deteriorated protective treatment and bonding jumper condition ([Figure 601](#)).



AIRCRAFT
MAINTENANCE MANUAL

J. Follow-on

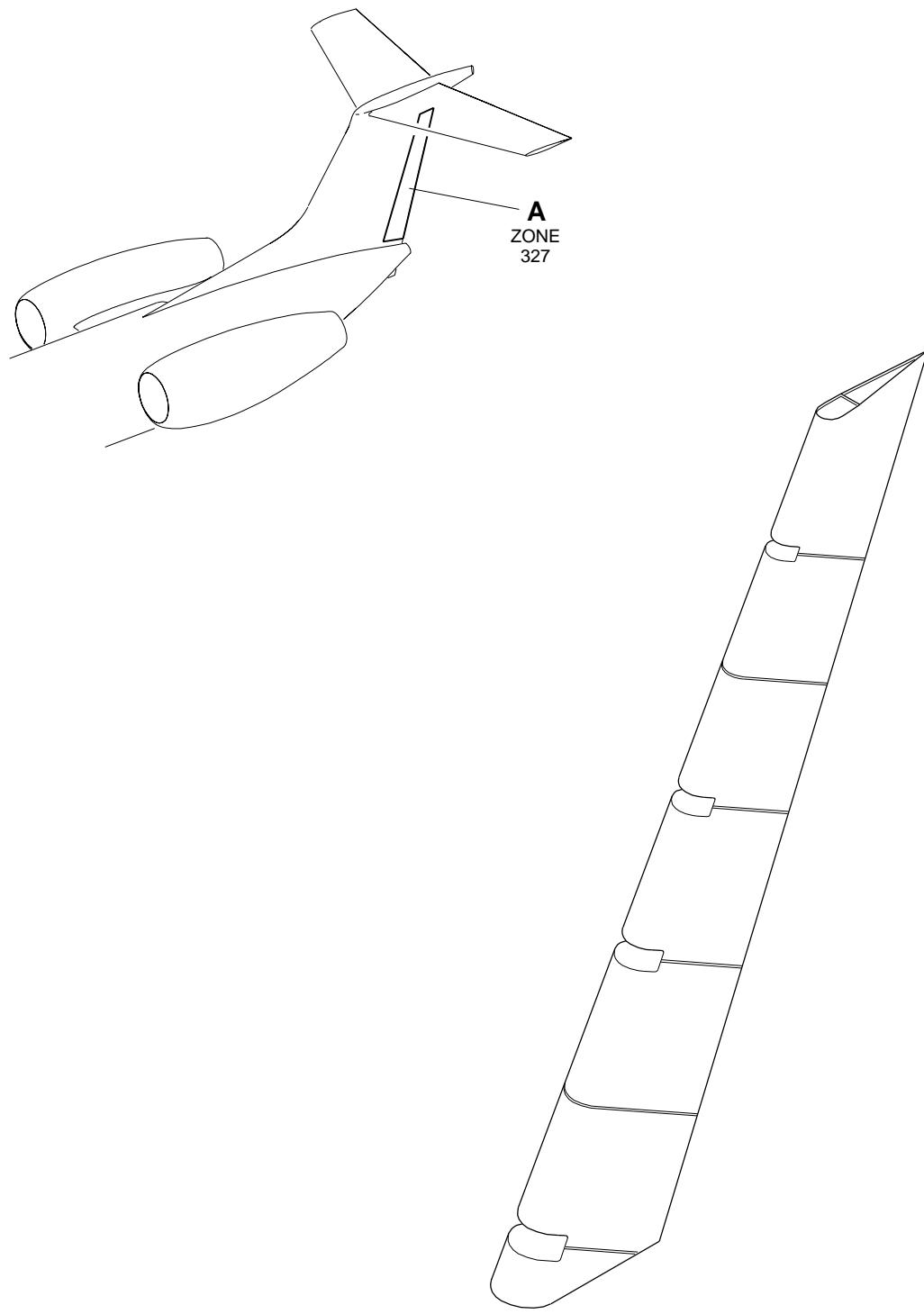
SUBTASK 842-002-A

- (1) Remove the ladder.

EFFECTIVITY: ALL

Rudder II - External General Visual Inspection

Figure 601



DET. A

145AMM050169.MCE