

CHECK BEING PERFORMED: Custom

ZONES: 345  
 A/C NUMBER:  
 REV. DATE: 06/15/06  
 FREQUENCY: 1C  
 AD NUMBER 99-07-05

W/C NUMBER: 534I2701  
 DATE:  
 W/O:  
 JAC CODE:



MFR P/N	DESCRIPTION	QTY
Y434	PRESSURE SENSITIVE TAPE (OR EQUIVALENT)	1

## PANELS

344CB	344FB	344HB	344KB
344EB	344GB	344JB	344LB

## REFERENCES

FIGURE 1 EOL10-55AD-1793 MM 6-40-00 MM 29-11-00 534I2701

## MECH INSP

1 INSPECT THE R/H ELEVATOR

NOTE: WORK WITH W/C 534I5501 IF ISSUED.

WARNING: ENSURE THAT ALL FOUR HYDRAULIC SYSTEMS ARE SHUT OFF (MM 29-11-00). TAG FLIGHT ENGINEERS/SECOND OFFICERS HYDRAULIC SYSTEMS PANEL, ZONE 215, AND THE HYDRAULIC SERVICE PANEL, ZONE 147.

XXXXX A GAIN ACCESS TO THE RIGHT ELEVATOR FRONT SPAR:

(1) PANELS 344CB, 344EB, 344FB, 344GB, 344HB, 344JB, 344KB AND 344LB (REF. MM 6-40-00).

(2) REMOVE CIRCULAR COVERS AND TAPE FROM ELEVATOR FRONT SPAR BETWEEN E.S. 85.5 AND E.S. 248.33.

NOTE 1: MECHANIC SIGN-OFF SIGNIFIES PANEL IS OPENED, PROPERLY IDENTIFIED, AND (IF NOT HINGED) PLACED IN PARTS RACK.

NOTE 2: MECHANIC SIGN-OFF ALSO SIGNIFIES PANEL, NUTPLATES, ATTACH HARDWARE ETC. ARE IN A SERVICEABLE CONDITION OR IN CASE OF UNSERVICEABLE CONDITION, A NON-ROUTINE HAS BEEN GENERATED TO RESTORE SERVICEABILITY.

B PERFORM AN EXTERNAL DETAILED VISUAL INSPECTION OF THE ELEVATOR BETWEEN E.S. 85.5 AND E.S. 248.33 FORWARD OF THE TRAILING EDGE WEDGE. CHECK FOR LOOSE OR MISSING FASTENERS AND SPONGINESS IN THE UPPER AND LOWER PANELS.

DAMAGE FOUND

NON-ROUTINE #

XXXXX (1) ES 85.5 TO 88.81 YES NO

INSPECT RH ELEVATOR ASSEMBLY

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 534I2701 (continued)

MECH: INSP:

XXXXX \_\_\_\_\_ (2) ES 88.81 TO 126.85 \_\_\_ YES \_\_\_ NO \_\_\_\_\_  
 XXXXX \_\_\_\_\_ (3) ES 126.85 TO 187.59 \_\_\_ YES \_\_\_ NO \_\_\_\_\_  
 XXXXX \_\_\_\_\_ (4) ES 187.59 TO 248.33 \_\_\_ YES \_\_\_ NO \_\_\_\_\_

C PERFORM AN INTERNAL DETAILED VISUAL INSPECTION USING A BORESCOPE. ILLUMINATE INNER AREA OF ELEVATOR AND INSPECT ALL DIAGONAL TRUSS JOINTS FOR LOOSE OR SHEARED RIVETS, EVIDENCE OF FRETTING AT FAYING SURFACES, DAMAGE OR CRACKING OF UPPER AND LOWER CAPS, AND TRUSS BRACES (REF. FIGURE 1) BETWEEN E.S. 85.5 AND E.S. 248.33.

NOTE: IF DAMAGE IS FOUND, GENERATE NON-ROUTINE TO REPAIR THE TRUSS RIB STRUCTURE PER SECTION III OF E.O. L10-55AD-1793.

			DAMAGE FOUND		NON-ROUTINE #
XXXXX	_____	(1) ES 85.5 TO 88.81	___ YES ___ NO	_____	
XXXXX	_____	(2) ES 88.81 TO 126.85	___ YES ___ NO	_____	
XXXXX	_____	(3) ES 126.85 TO 187.59	___ YES ___ NO	_____	
XXXXX	_____	(4) ES 187.59 TO 248.33	___ YES ___ NO	_____	

\_\_\_\_\_ XXXXX D CLOSE ACCESS TO THE RIGHT ELEVATOR FRONT SPAR:

(1) INSTALL CIRCULAR COVERS AND Y-434 (OR EQUIVALENT) PRESSURE SENSITIVE TAPE OVER HOLES ON ELEVATOR FRONT SPAR BETWEEN E.S. 85.5 AND E.S. 248.33.

(2) PANELS 344CB, 344EB, 344FB, 344GB, 344HB, 344JB, 344KB AND 344LB (REF. MM 6-40-00).

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

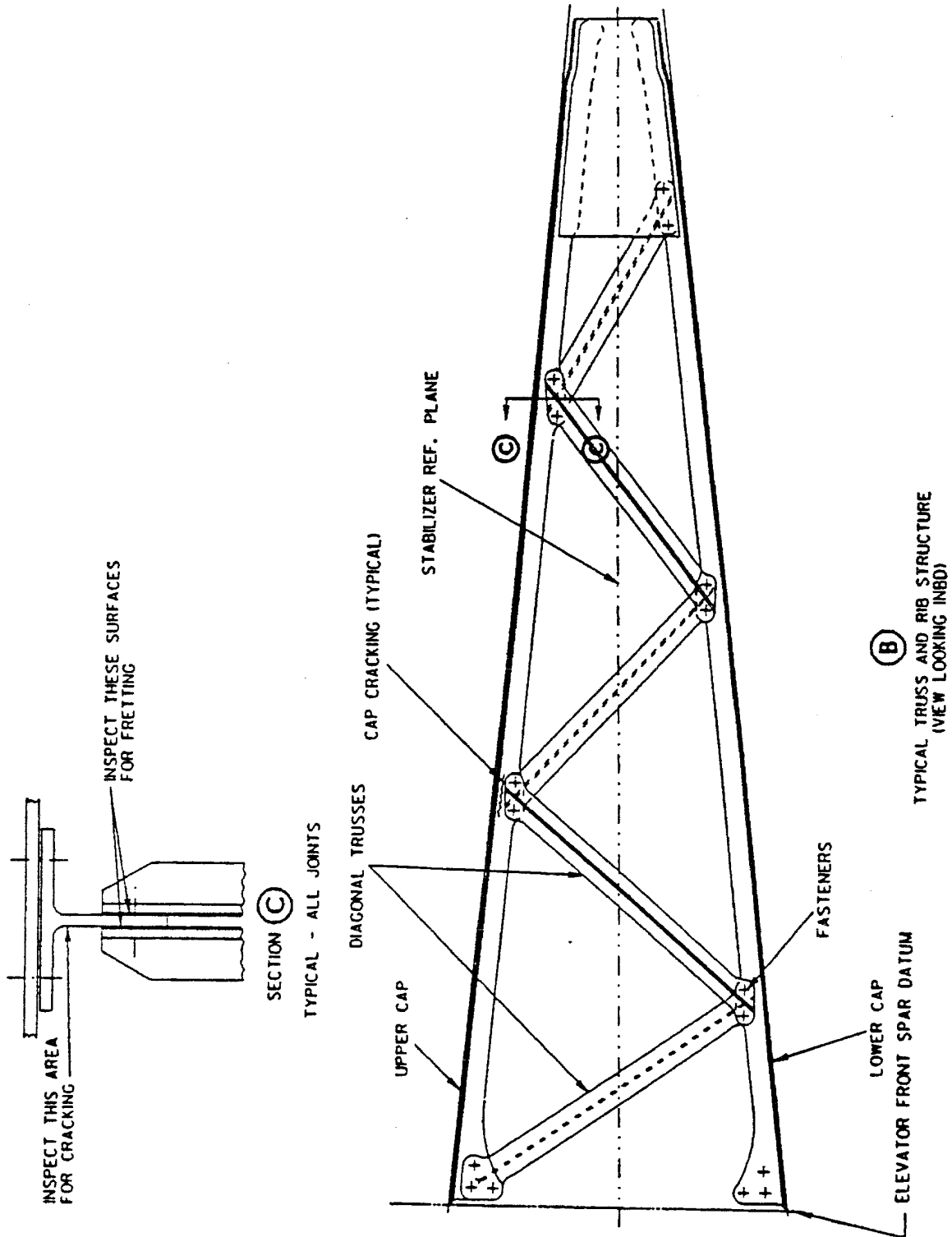


FIGURE 1

REVISION DATE 12/07/01