

CHECK BEING PERFORMED: Custom

ZONES: 115 116  
 A/C NUMBER:  
 REV. DATE: 03/16/00  
 FREQUENCY: 1C

W/C NUMBER: 510M3601  
 DATE:  
 W/O:  
 JAC CODE:



TOOLS	DESCRIPTION	QTY
RAYTEK ST-4L	INFRARED THERMOMETER OR EQUIVALENT	1
	510M3601	
MECH	INSP	

- 1 PERFORM A POST HANGER CONFIDENCE CHECK OF THE PACK SYSTEM IN BOTH ECS BAYS AS FOLLOWS:

NOTE: DURING THE LEAK CHECK PORTION OF THIS TEST, USE OF AN INFRARED THERMOMETER (RAYTEK ST-4L OR EQUIVALENT) IS RECOMMENDED TO AID IN THE DETECTION OF HOT AIR LEAKS.

- \_\_\_\_\_ XXXXX A PRESSURIZE PNEUMATIC SYSTEM UTILIZING EITHER A GROUND, APU OR ENGINE AIR.
- \_\_\_\_\_ XXXXX B LEAK CHECK RH ECS BAY AS FOLLOWS:
- \_\_\_\_\_ XXXXX 1 SET #2 AND #3 TURBINE BYPASS/RAM AIR AUTO MNL SWITCHLIGHTS TO AUTO POSITION.
- \_\_\_\_\_ XXXXX 2 TURN CABIN TEMP CONTROL KNOBS TO FULL COOL AND PRESSURIZE ALL PNEUMATIC DUCTS IN THE R/H ECS BAY BY OPERATING #2 AND #3 PACKS.
- \_\_\_\_\_ XXXXX 3 AFTER OPERATING #2 AND #3 PACKS FOR 5 MINUTES, TURN CABIN TEMP CONTROL KNOBS TO FULL WARM AND LATCH IN THE HOT AIR SWITCHLIGHT.
- \_\_\_\_\_ \_\_\_\_\_ 4 AFTER 5 MINUTES CENTER CABIN TEMP CONTROL KNOBS, OPERATE PACKS AN ADDITIONAL 5 MINUTES AND LEAK CHECK DUCTS.
- \_\_\_\_\_ \_\_\_\_\_ C DEPRESSURIZE PNEUMATIC DUCTS IN THE R/H ECS BAY AND CHECK SECURITY OF DUCTS, CONDITION OF DUCT INSULATION BLANKETS AND CONDITION OF OVERHEAT LOOPS.
- \_\_\_\_\_ \_\_\_\_\_ D LEAK CHECK L/H ECS BAY AS FOLLOWS:
- \_\_\_\_\_ XXXXX 1 SET #1 TURBINE BYPASS/RAM AIR AUTO MNL SWITCHLIGHT TO AUTO POSITION.
- \_\_\_\_\_ XXXXX 2 TURN CABIN TEMP CONTROL KNOBS TO FULL COOL AND PRESSURIZE ALL PNEUMATIC DUCTS IN THE L/H ECS BAY BY OPERATING #1 PACK.
- \_\_\_\_\_ XXXXX 3 AFTER OPERATING #1 PACK FOR 5 MINUTES, TURN CABIN TEMP

POST HANGER PNEUMATIC DUCT CONFIDENCE CHECK

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 510M3601 (continued)

MECH: INSP:

CONTROL KNOBS TO FULL WARM.

4 AFTER 5 MINUTES CENTER CABIN TEMP CONTROL KNOBS, OPERATE  
PACK AN ADDITIONAL 5 MINUTES AND LEAK CHECK DUCTS IN L/H  
ECS BAY.

E DEPRESSURIZE PNEUMATIC DUCTS IN THE L/H ECS BAY AND CHECK  
SECURITY OF DUCTS, CONDITION OF DUCT ISULATION BLANKETS AND  
CONDITION OF OVERHEAT LOOPS.

XXXXX F REMOVE PNEUMATIC PRESSURE AND RETURN AIRCRAFT TO NORMAL  
CONDITION.

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