

ZONES: 430
 A/C NUMBER:
 REV. DATE: 03/16/00
 FREQUENCY: H1

W/C NUMBER: 542M7202
 DATE:
 W/O:
 JAC CODE:



MFR P/N	DESCRIPTION	QTY
OR000001	DISTILLED WATER	1GAL
RMC	RIVANAES CLEANING FLUID OR EQUIVALANT	1QT

PANELS

431AZ
 433AL
 MM72-31-01 542M7202

MECH INSP

 * PERFORM THIS CARD BEFORE WORKING CARDS *
 * 542L7801 & 542I7201 *

1 WASH #2 ENGINE FAN BLADES AS FOLLOWS:

_____ XXXXX A ON FLIGHT ENGINEER AFT CIRCUIT BREAKER PANEL CB3 ZONE 215
 OPEN AND TAG START AIR VALVE CIRCUIT BREAKER (N9) .

_____ XXXXX B TAG APPROPRIATE ENGINE START PANEL SWITCHLIGHTS.

WARNING: THE WASHING FLUIDS USED IN THIS PROCEDURE ARE
 NON-TOXIC AND NON-FLAMIBLE BUT ARE IRRITANTS.
 PRECAUTIONS SHOULD BE TAKEN IN ACCORDANCE WITH
 WASHING FLUID MANUFACTURER'S INSTRUCTIONS.

_____ XXXXX C PREPARE A SOLUTION USING A RATIO BY VOLUME OF 4 PARTS
 DISTILLED WATER TO 1 PART CLEANING FLUID. STIR UNTIL
 COMPLETELY MIXED. IF LEFT FOR MORE THAN 30 MINUTES AFTER
 MIXING, RE-STIR AGAIN BEFORE USE.

_____ XXXXX D WIPE BLADES WITH CLEAN CLOTH OR SOFT BRISTLE BRUSH MOISTENED
 WITH THE MIXTURE.

NOTE: BLADE BEING CLEANED MUST BE TURNED TO THE 6 O'CLOCK
 POSITION TO PREVENT DIRT FROM ENTERING INTO THE
 BLADE ROOT.

_____ XXXXX E WIPE BLADES DRY WITH CLEAN CLOTH.

_____ XXXXX F REMOVE TAGS AND CLOSE CIRCUIT BREAKERS OPENED IN STEPS
 A AND B.

2 PERFORM #2 ENGINE OGV WASH AS FOLLOWS:

WASH FAN BLADES/OGV'S: #2 ENGINE
A/C NUMBER:
W/C NUMBER: 542M7202 (continued)
MECH: INSP:

PAGE: 2 / 3
CHECK BEING PERFORMED: Cust

WARNING: ENSURE THRUST REVERSER SYSTEM IS LOCKED IN THE FORWARD POSITION (REF. 78-30-00, SERVICING) WHILE WORK IS IN PROGRESS.

A EQUIPMENT REQUIRED:

CP.20309 OR XUT.37594 WORKING PLATFORM

B MATERIAL REQUIRED:

CAUTION: ENGINE CLEANING MUST BE PERFORMED USING ONLY A CLEANING FLUID LISTED BELOW AS THESE ARE NOT SALT BASED. SALT BASED CLEANING FLUIDS MAY CAUSE CORROSION OF I.P. COMPRESSOR ROTOR

LINING (METCO 601) WHERE FITTED.

	BRITISH SPEC./REF.	AMERICAN SPEC./REF.	OMAT ITEM NO.
CLEANING FLUID	ZOK 27	-	1070
	CASTROL ICD 177	-	1070A
	TURBO CLEAN	-	1070B
	ARDROX 6345	-	1070D
	RIVANAES RMC-G21	-	1070E

DISTILLED WATER

_____ XXXXX C TAG THROTTLE LEVERS AND THRUST REVERSER LEVERS. TAG
APU/GND AIR TO REVERSER SWITCHES.

_____ XXXXX D OPEN AND TAG THRUST REVERSE CIRCUIT BREAKER (H17) ON
PILOTS OVERHEAD CIRCUIT BREAKER PANEL CB1, ZONE 210.

_____ XXXXX E OPEN AND TAG START AIR VALVE CIRCUIT BREAKER (N9) ON
FLIGHT ENGINEER/ SECOND OFFICER'S AFT CIRCUIT BREAKER
PANEL CB3, ZONE 215

_____ XXXXX F TAG APPROPRIATE ENGINE START PANELS SWITCHLIGHTS.

_____ XXXXX G POSITION WORKING PLATFORM IN COLD STREAM DUCT.

WARNING: WHILST THE WASHING FLUIDS USED IN THE FOLLOWING PROCEDURES ARE NON-FLAMMABLE AND NON-TOXIC THEY ARE IRRITANTS. PRECAUTIONS SHOULD BE TAKEN IN ACCORDANCE WITH WASHING FLUID MANUFACTURERS INSTRUCTIONS.

_____ XXXXX H PREPARE A SOLUTION USING A RATIO BY VOLUME OF 4 PARTS DISTILLED WATER TO 1 PART CLEANING FLUID. THOROUGHLY AGITATE UNTIL EMULSIFIED.

NOTE: IF LEFT FOR MORE THAN 30 MINUTES AFTER MIXING, RE-AGITATE MIXTURE.

_____ XXXXX I ENTER COLD STREAM DUCT AND WIPE VANES WITH CLEAN CLOTH OR SOFT BRISTLE BRUSH MOISTENED WITH THE MIXTURE.

_____ XXXXX J WIPE VANES DRY WITH CLEAN CLOTH.

_____ XXXXX K REMOVE WORKING PLATFORM FROM COLD STREAM DUCT.

_____ XXXXX L REMOVE TAGS AND CLOSE CIRCUIT BREAKERS OPENED IN OPERATIONS C THROUGH F.

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