

ZONES: 430 410 420

W/C NUMBER: 540L7201

DATE:

A/C NUMBER:

REV. DATE: 03/22/04

FREQUENCY: PCI

MFR P/N	DESCRIPTION	QTY
MOLYKOTEGN	FAN CLAPPER LUBRICANT (MOLYCOTE GN PASTE)	2
TRICHLOROETHANE	DEGREASER (OR EQUIVALENT)	A/R
OMAT582	SCOTCHBRITE PAD	10

TOOLS	DESCRIPTION	QTY
289200	PROTECTIVE WORK MAT (OR EQUIVALENT)	1
COMMON	LINT-FREE CLOTH	A/R
COMMON	SOFT FACE HAMMER	1
COMMON	SMALL BRUSH	A/R

REFERENCES

MM 72-31-05 540L7201

MECH INSP

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1. Perform Fan Clapper Lubrication on NO. 1, NO. 2 and NO. 3 Engines (Lube P/N MOLYKOTEGN; CCN9200717).
- _____ XXXXX NO. 1 Engine.
- _____ XXXXX NO. 2 Engine.
- _____ XXXXX NO. 3 Engine.
- A. Tag throttle and thrust reverser levers and APU/GND AIR reverser switches.
- B. On Flight Engineer aft circuit breaker panel CB3, zone 215, open and tag appropriate START AIR VALVE circuit breaker (N3, N9 or N15).
- C. Tag appropriate ENGINE START panel switchlights.
- D. Position protective work mat in nose cowl.
- WARNING: WHEN USING DEGREASING FLUID AND CLAPPER LUBRICANT, ENSURE ADEQUATE VENTILATION AND AVOID SKIN CONTACT AND INHALING THE VAPOR.
- WARNING: WHEN SPINNING THE FAN BLADES, CARE MUST BE TAKEN TO AVOID TRAPPING FINGERS BETWEEN BLADES AND THE COMPRESSOR INLET GUIDE VANES.
- WARNING: LOUD NOISES MAY OCCUR WHEN UNLOCKING LP COMPRESSOR BLADE STRUTS (CLAPPERS).
- E. Start with blade at Top Dead Center (TDC). Clean the strut

mating surfaces by liquid degreasing using a lint-free cloth.

Note: Do not allow liquid to flow down to the blade root. If further cleaning is required in order to remove stubborn deposits of dry film lubricant, lightly polish using polishing pad such as scotchbrite.

Note: If blade strut is locked-up (this can be detected by no clanking noise when spinning blades) while at TDC: using a soft face hammer, strike the adjacent blade a tangential blow in the direction of rotation.

F. Using a small brush apply the lubricant to the strut mating surfaces thoroughly. Remove any excess lubricant.

G. Repeat sub-steps E. and F. at all remaining struts.

H. Remove protective work mat from nose cowl.

I. Remove tags and close circuit breakers opened in sub-steps A. thru C..

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