

Chinook...

Use the Right ILCA Jam Test Tool Before Flight



MAKE SURE YOU
PERFORM THE JAM
TEST DAILY...

...WITH
THE **RIGHT**
TOOL!

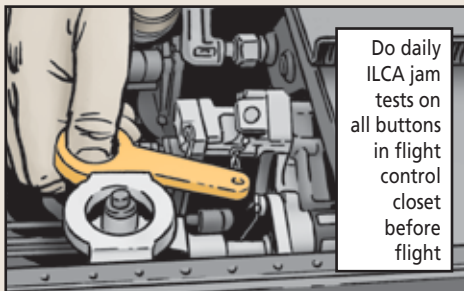


THE FLIGHT
CONTROL
CLOSET IS A
TIGHT AREA
IN YOUR
CHINOOK.

BUT
THAT'S NO
EXCUSE FOR
AVOIDING
THE
INTEGRATED
LOWER
CONTROL
ACTUATOR
(ILCA)
JAM
SIMULATION
TEST
PRIOR TO
THE FIRST
FLIGHT OF
EACH DAY.

GOOD PM MEANS PERFORMING **ALL**
PREVENTATIVE MAINTENANCE SERVICES (PMS)
AND **NEVER** PUTTING YOUR AIRCRAFT AT RISK.

SO GET IN THE CLOSET AND DO THE ILCA JAM
SIMULATION TEST LIKE IT SAYS IN WP 3398 OF
TM 1-1520-271-23&P.



Do daily
ILCA jam
tests on
all buttons
in flight
control
closet
before
flight

DURING OPERATION, THE RED JAM SENSOR
INDICATOR BUTTONS WILL POP OUT
AUTOMATICALLY IF THERE'S A PROBLEM
WITH THE ILCA.

THE JAM SIMULATOR BUTTONS ARE **HARD
TO REACH**, AND SOME UNITS ARE USING
SCREWDRIVERS, HARD METAL OR SHARP TOOLS
TO PRESS DOWN ON THE PLUNGER.

THOSE ITEMS CAN **MUSHROOM** THE PLUNGER AND
SEALS ON THE JAM SIMULATION BUTTONS.

TOO MUCH DAMAGE KNOCKS THEM OUT OF TOLERANCE AND MAKES THEM STICK.

STUCK ILCA JAM SIMULATION BUTTONS WON'T POP OUT WHEN THEY SHOULD, SO THE ENTIRE ACTUATOR ASSEMBLY HAS TO BE REPLACED.

SO RATHER THAN PICKING UP WHATEVER'S HANDY, PRESS ALL EIGHT BUTTONS WITH A TOOL MADE OF WOOD OR SOFT METAL— LIKE ALUMINUM OR BRASS— THAT HAS A FLATTENED SURFACE AT ONE END.

IF THE RED BUTTONS POP OUT, THEN YOU'VE GOT THE TOOL TO RESET 'EM AND FORGET 'EM UNTIL THE NEXT FLIGHT.

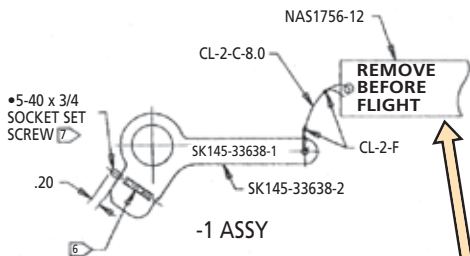
NEED HELP WITH A TOOL FOR PUSHING THOSE ILCA JAM SIMULATION BUTTONS?

HAVE YOUR LOCAL MAINTENANCE SHOP FABRICATE A TOOL USING THIS DRAWING:

1		NAS1756-12	STREAMER		
2	8	CL-2-F	CABLE FERULE	.138 ID. .212 OD	
1	8	CL-2-C-8-0	COATED CABLE	.067 DIA	
1		*5-40 UNC	SOCKET SET SCREW	CUP POINT. 3/4 LONG	
1		-2	WRENCH BODY	4	
X		-1	ASSEMBLY		
REV	DATE	BY	DESCRIPTION		
-1					

NOTES:

- SK145-33638 TO BE USED TO DEPRESS THE JAM INDICATOR TEST BUTTON ON THE 145H7300 LOWER CONTROL ACTUATORS.
- ALL DIMENSIONS IN INCHES:
.X ± .1; .XX ± .03; .XXX ± .005
- BREAK ALL NON-FUNCTIONAL SHARP EDGES WITH .02 RADIUS
- MAKE FROM AVAILABLE ALUMINUM PLATE.
- STEEL STAMP USING 1/8 CHARACTERS
- BOND SOCKET SET SCREW WITH +243 THREADLOCKER. OR EQUIVALENT. (LOCTITE CORP. ROCKY HILL, CT)
- FILE SPHERICAL SHAPE ON END OF SET SCREW PRIOR TO INSERTION.
- CARR LANE MFG CO.
SAINT LOUIS, MO 63119-2129
CAGE: 99862



THERE ARE SIMILAR TOOLS IN THE FIELD. ONLY USE THEM IF THE TOOL IS MADE OF THE RIGHT MATERIAL AND HAS A FLAT HEAD.

ONCE YOU'VE GOT ONE IN HAND, ATTACH A REMOVE BEFORE FLIGHT STREAMER SO IT DOESN'T TURN INTO FOD.

