

ZONES: 212 216 416 444 W/C NUMBER: 721F7401 DATE:
 A/C NUMBER:
 REV. DATE: 06/07/07
 FREQUENCY: 2A

MECH INSP

MRB ITEM: 74-00-00-01

OPERATIONALLY CHECK THE ENGINE IGNITION SYSTEM AUDIBLE CHECK
 (ONE SYSTEM AT A TIME)

Additional Zone: 466

XXXXX 1. Make sure electrical power is available and all necessary
 circuit breakers are closed.

WARNING: IGNITION A, OR B MUST BE ON TO MOTOR THE ENGINE.
 DO NOT TURN THE FUEL SWITCH ON WHEN MOTORING
 BECAUSE THE IGNITERS WILL IGNITE THE FUEL.

CAUTION: PRIOR TO PERFORMING THE AUDIBLE CHECK, MOTOR THE
 ENGINE TO REMOVE UNBURNED FUEL. UNBURNED FUEL
 COULD BE IGNITED DURING THE AUDIBLE CHECK AND
 RESULT IN AN INTERNAL ENGINE OR TAILPIPE FIRE.

WARNING: THE MOST DANGEROUS LOCATION TO HEAR THE SNAP
 SOUND OF THE IGNITION IS AT THE AFT-END OF THE
 EXHAUST TAILPIPE. THE COMBUSTOR MAY HAVE
 UNBURNED FUEL THAT CAN EXPLODE. THIS CAN CAUSE
 DAMAGE TO THE ENGINE AND DEATH TO THE EXPOSED PERSON.

NOTE: The most accessible location to hear the snap
 sound of the ignition is at the igniter boss.

XXXXX 2. If necessary Dry Motor the engine to be checked.

XXXXX 3. Ensure that TANK PUMP switches for engine being tested,
 located on flight engineer's lower panel are in OFF position.

4. Do an audible check of engine ignition system.

A. Rotate engine ignition switch to "CONT A" position.

B. Place fuel shutoff lever to ON position. Check for audible
 sound from igniter plug firing.

C. Rotate engine ignition switch to "CONT B" position.

D. Check for audible sound from igniter plug firing.

E. Position selector switch to OFF position.

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 721F7401 (continued)

MECH: INSP:

F. Position override switch to "OVRD and AIR START" position.

(1) Check for audible sound from two igniters firing.

G. Return override switch and fuel shutoff lever to OFF position.

5. Record accomplishment of step 4. for each Engine below.

_____ XXXXX A. No.1 Engine

_____ XXXXX B. No.2 Engine

_____ XXXXX C. No.3 Engine

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