



ATTACHMENT 5

MAINTENANCE GROUP CHAIRMAN'S FACTUAL REPORT

DCA-07-MA-310

AA Maintenance Procedures Manual, MEL/CDL, chapter 80, Starter Shutoff Valve – Maintenance Practices AA MEL 80-2, dated October 27, 2006



STARTER SHUTOFF VALVES - MAINTENANCE PRACTICES
AA MEL 80-2

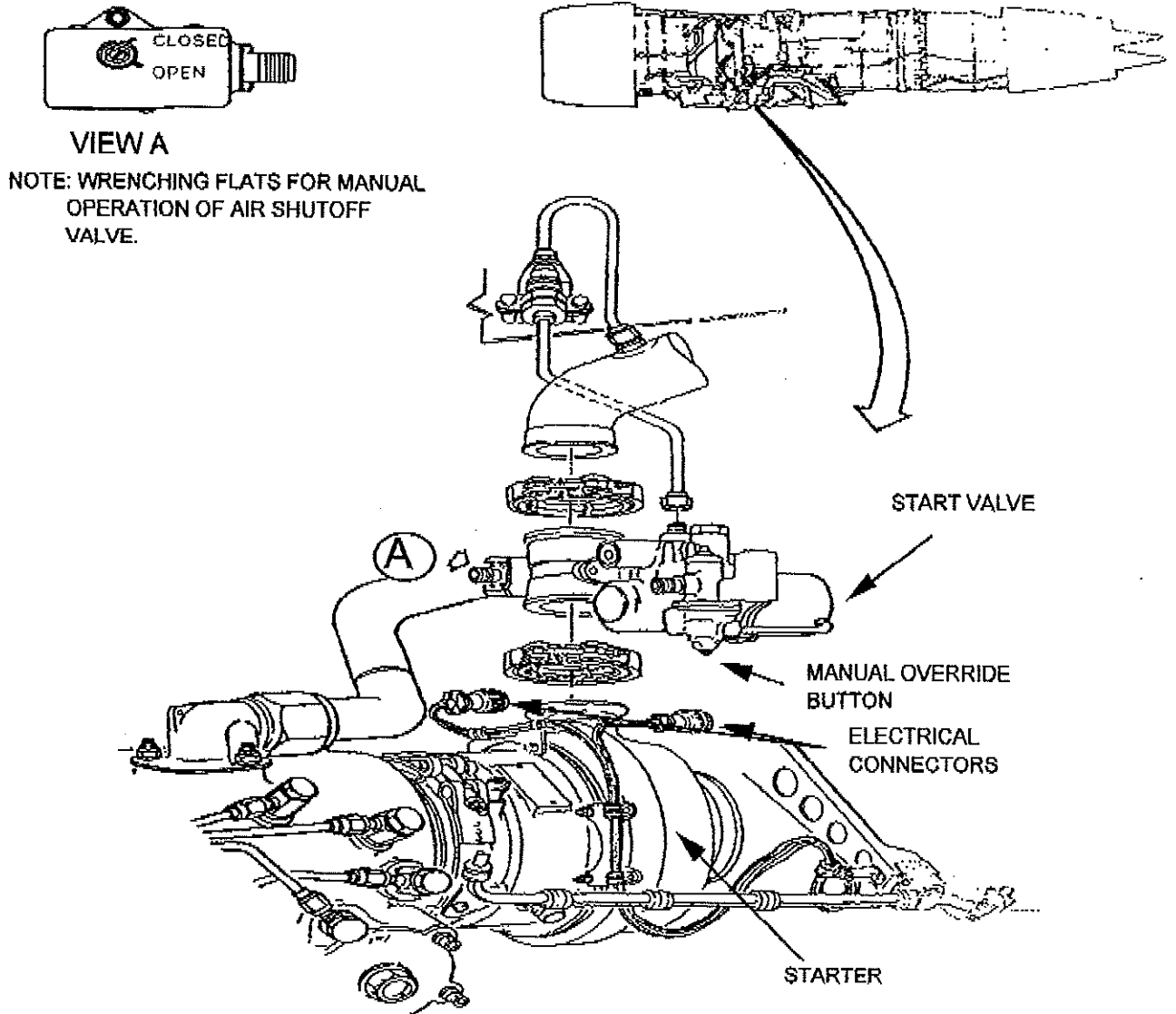
1. General: The following procedure is required for dispatch with an engine starter shutoff valve(s) inoperative per MEL 80-2.
2. Maintenance Procedures: Starter valve electrically failed in closed position
 - A. Initial Deferral Procedure:
 - 1) Install placard in area of affected Start Valve Switch on overhead to read, "Start Valve INOP".
 - 2) Make the appropriate entry in the aircraft logbook-stating accomplishment of MPM 80-2.
 - B. At each engine start manually open and close the engine start valve as directed by the flight crew:
 - 1) Gain access to engine starter valve.
 - 2) Establish communications with flight crew.

CAUTION: *The person controlling the starter valve should wear proper equipment for working environment (i.e. goggles, ear protection, and clothing). Avoid exhaust from starter outlet.*
 - 3) Open starter valve using start valve wrenching flats on start valve. Reference Figure 1
 - 4) Request affected engine start.
 - 5) Upon command from Flight Crew, close starter valve using start valve wrenching flats. Check that start valve is closed. Verify no air discharges from starter exhaust outlet after starting.

NOTE: *Valve position indicator is located on engine side of starter valve, requiring inspection mirror for viewing.*
 - 6) Advise Flight Crew the start valve is in closed position.



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Starter Air Shutoff Valve and OPEN/CLOSED Indicator
Figure 1

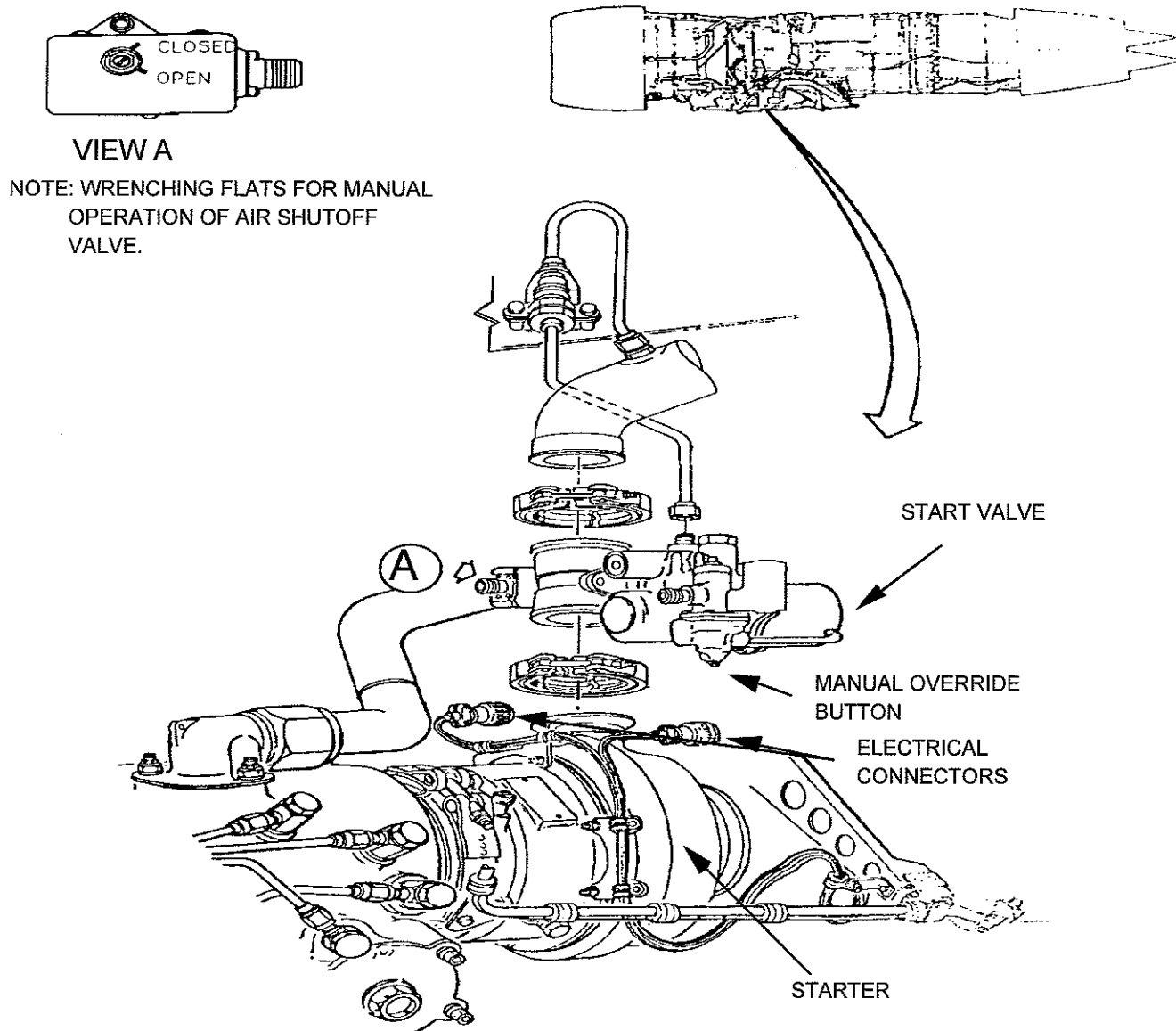


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1. General: The following procedure is required for dispatch with an engine starter shutoff valve(s) inoperative per MEL 80-2.
2. Maintenance Procedures.
 - A. Initial Deferral Procedure:
 - 1) Open the appropriate engine lower cowl door.
 - 2) Deactivate the start valve as follows:
 - a) Disconnect the control air line at the valve port.
 - b) Install a plug (CPN-4141319 or equivalent) in the control air line and secure the control air line.
 - c) Install a cap (CPN-5883503 or equivalent) on the start valve control air port.
 - 3) Close and secure cowling
 - 4) Install INOP placard in area of affected Start Valve OPEN light on overhead.
 - 5) Make the appropriate entry in the aircraft logbook-stating accomplishment of MPM 80-2.
 - B. At each engine start verify that the affected engine start valve is closed per the following:
Reference Figure 1
 - 1) Gain access to start valve.
 - 2) Open the start valve using the manual hex head feature. CPN-WRE9550 or equivalent can be used.
 - 3) Coordinate with the flight crew to close the valve after engine start.
 - 4) Verify that the start valve external position indicator indicates the valve is CLOSED and that no air discharges from the starter exhaust outlet after starting.
 - 5) Close access to start valve.
 - 6) Ensure Captain is advised that start valve has been visually checked closed and access secure.



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Starter Air Shutoff Valve
Figure 1