

Open valve 447

Does this solve the problem?

- 1] Yes
- 2] No
- 3] I don't know

- **Explanation**

In order to pitch the blades manually (Hub manual mode) from the hub with the pendant, the turbine must be placed into "Nacelle Mode", the shaft lock cover must be removed and the shaft lock installed, the forward hatch must be open (all monitored by the TAC with signals from electronic "On/Off" switches) with the "Hub Hatch Override" Pendant plugged into the AN11, the manual control pendant must be plugged into the AK4 plug X01 and active alarms must be reset. With all of these conditions met, and Valve 447 open on the main pitch manifold in the hub, reduced pressure pitching is allowed. If all of these conditions are met, and valve 447 is closed, alarm 463 will arise. If the intention is to pitch the blades manually from within the hub, valve 447 must be open (this is to protect personnel in the hub while the pitch system is running from high pressure oil spray in the event of a leak in the system).