PROPELLER - TROUBLESHOOTING

1. General

A. A troubleshooting chart has been provided to aid the maintenance technician in propeller system troubleshooting. Refer to Figure 101.

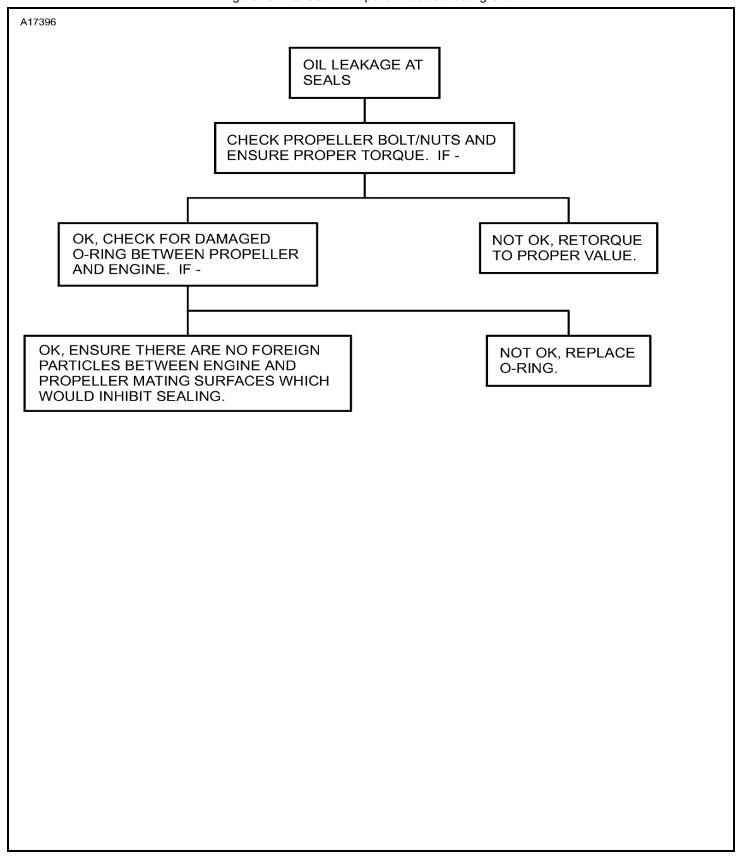


Figure 101: Sheet 1: Propeller Troubleshooting Chart

A17400 FAILURE TO OIL LEAKAGE AT SLUGGISH **CHANGE PITCH** ANY LOCATION **PROPELLER FULLY** MOVEMENT TO EITHER HIGH OR **LOW PITCH** CHECK FOR **CHECK FOR** DEFECTIVE SEALS, DEFECTIVE GASKETS, OR **PROPELLER** INCORRECT CHECK FOR **GOVERNOR** ASSEMBLY, AND **EXCESSIVE** AND OVERHAUL **CORRECT AS PROPELLER** OR REPLACE REQUIRED. **BLADE FRICTION GOVERNOR** AND OVERHAUL AS REQUIRED. OR REPLACE PROPELLER AS REQUIRED.

Figure 101: Sheet 2: Propeller Troubleshooting Chart

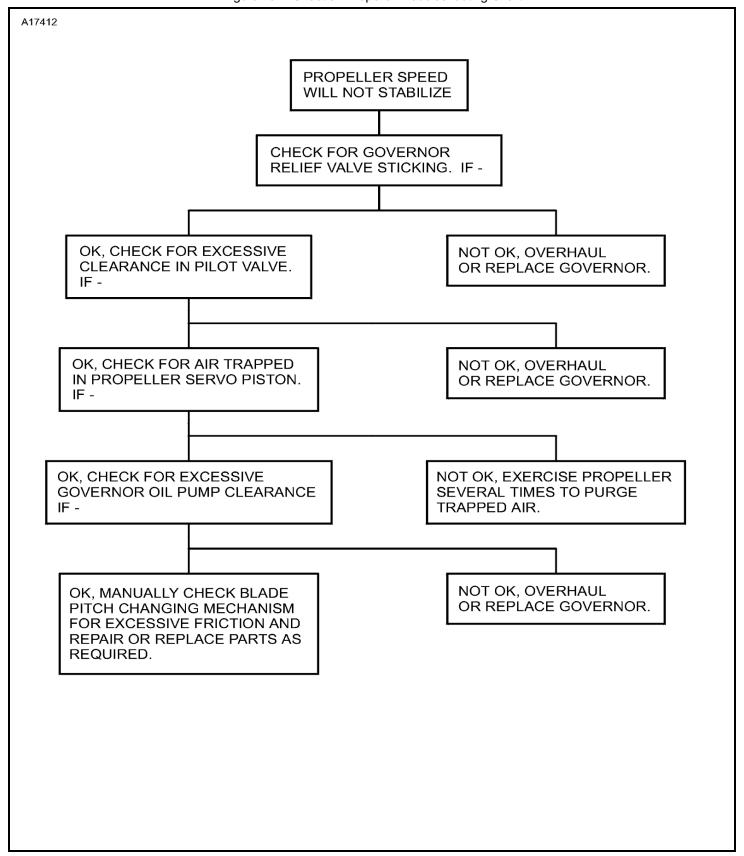


Figure 101: Sheet 3: Propeller Troubleshooting Chart

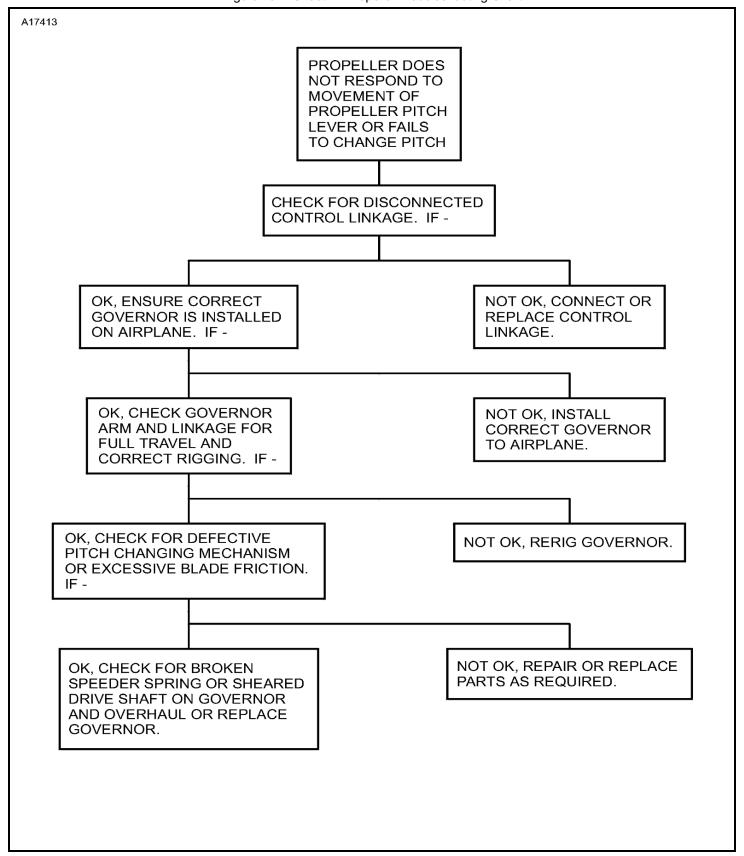


Figure 101: Sheet 4: Propeller Troubleshooting Chart

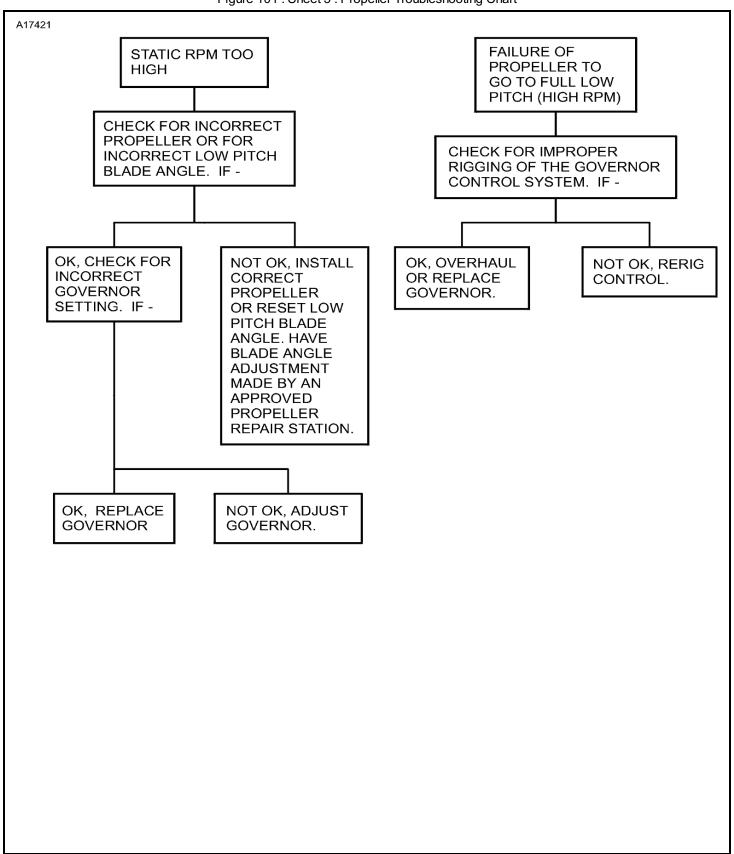


Figure 101: Sheet 5: Propeller Troubleshooting Chart