Propellers - Variable Pitch - Hamilton Standard

AD/PHS/8 Counterweight Bearing Shaft - Inspection 12/65

Applicability: All model 2D30, 3D40 and 12D40.

Requirement: 1. Remove the propeller counterweight cap, counterweight adjusting screw and nuts.

2. Remove grease from head of shaft P/N 53546.

3. Examine head of shaft for all of the following marks:

   “53546J”, “XLO” (contained in an oval stamp) and “SK”.

4. Remove any shaft so marked for hardness testing. The shaft should be 26.6 to 32.6 Rockwell “C” scale. Any shaft not meeting this figure shall be rejected.

Note: To facilitate examination of the shaft head remove split pin locking the shaft and rotate shaft with Allen key.

or AD/PHAM/1.

Compliance: Within 100 hours time in service after 15 February 1966.