Planning Information

Affected Procedure:
Installation of standard electric pitch change motor in MTV-Propeller

Affected Propellers:
All electric Constant Speed Propellers.

Reason:
In 1999 the electric motor 35 NT 2R 32 was installed for a short time. Because of higher power consumption, the electric motor must be replaced during repair or overhaul by the new standard motor 34 L 11 219P.48 with the gear unit 303:1.
To check which motor is installed, if the label cannot be read, the diameter of the electric motor 35 NT 2R 32 is 35mm and the diameter of the standard electric motor 34L 11 219P.48 is 34mm.

Required Material:
Tools listed in Overhaul Manual E-250.
Suitable o-rings according to parts list in Overhaul Manual E-250 for the affected propeller.
Motor 34 L 11 219P.48
Gear unit 303:1
Motor Support A-837-34