

	Service Letter SL 15	EB - Nr. I - EC 34
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Important Information

Affected Parts:

New MT-Propeller counterweights, which are designed with a counterweight body (2 parts) and the counterweight itself.

Affected Propellers:

All MT-Propellers with the new counterweights installed.

Reason:

The new MT-Propeller counterweights are designed for a better interchangeability. The three parts are easily to assemble with two screws and two stop nuts. It is very important, that on the front screw, between the two counterweight bodies, a washer **with the appropriate part number** (according the inspection check off record) is installed. (See Fig. No. 1)

If the front screw is installed, the back screw should be installed without a washer between the counterweight bodies. (See Fig. No. 2) The front screw must be torqued first, during that the counterweight must contact the counterweight bodies lower surface (See Fig. No. 1). Finally the back screw must be torqued. It is not allowed that the counterweights contacts themselves on the back. (See Fig. No. 2)

WARNING: IF THE COUNTERWEIGHT IS LOOSE ON THE COUNTERWEIGHT BODIES (SEE FIG. NO. 1), A THICKER WASHER MUST BE INSTALLED ON THE FRONT BETWEEN THE TWO COUNTERWEIGHT BODIES. IT IS NOT ALLOWED, THAT THE COUNTERWEIGHT CAN BE MOVED ON THE COUNTERWEIGHT BODY AFTER THE SCREWS ARE TORQUED. IF THE COUNTERWEIGHT IS LOOSE ON THE COUNTERWEIGHT BODY THE COUNTERWEIGHT WILL CAUSE THE COUNTERWEIGHT BODIES CRACK DURING OPERATION.

Torque moments M 8	30-34 Nm	263-298 inlbf	22-25 ftlbf
M 10	45-47 Nm	398-415 inlbf	33-35 ftlbf

Description:

Components introduced by this Service Letter are incorporated into the MT-Propeller Manuals.

Affected Publications:

Overhaul Manual E-220, Hydraulically Controlled Variable Pitch Propeller MTV-5-1-(), -6-(), -9-(), -11-(), -12-(), -14-(), -15-(), -16-1-(), -21-(), -22-(), -25-2-()

Overhaul Manual E-519, Reversible Hydraulically Controlled Variable Pitch Propeller MTV-5-1-(), -9-(), -12-(), -14, -16-1-(), -21-(), -25-2-(), -27-()

Overhaul Manual E-520, Hydraulically Controlled Variable Pitch Propeller MTV-25-()

Material Information

The new counterweights will be installed from Nov. 1, 2000

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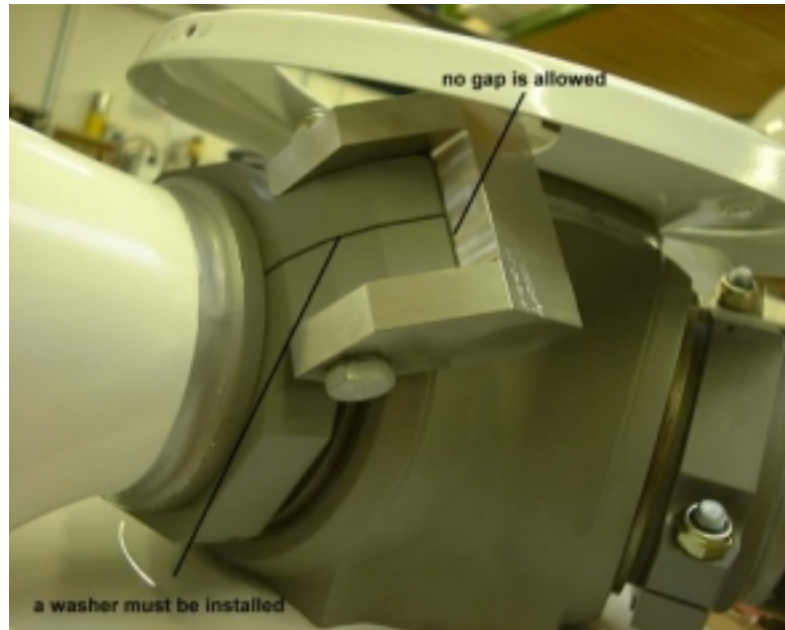


Fig. No. 1

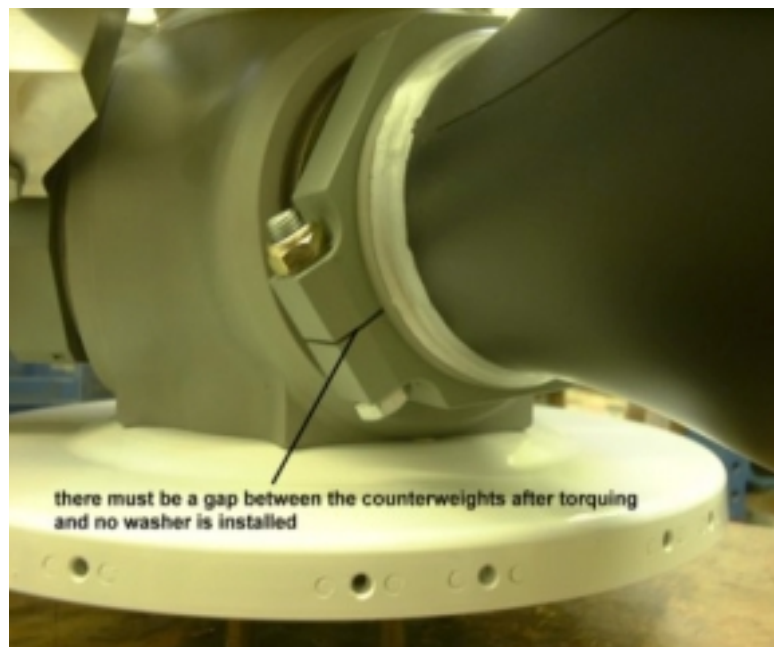


Fig. No. 2

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