



	Service Letter SL 30-D	DO - No. EASA.21J.020
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Planning Information**Background:**

To improve bonding qualities of the fluid de-ice boots on MT-Propeller composite blades, bonding tests were performed with different application methods of the bonding cement, boots preparation and different boots.

Attention: Only BF Goodrich 37572 boots are allowed as replacement boots!
The combination of the BFG and MHG boots is allowed!

Affected Parts:

MT - Propeller constant speed propeller blades, which have fluid de-ice boots BFG 37572 installed as replacement for MHG 2841, installed with 3M Scotch-Weld 1300L bonding cement.

Attention: The de-ice boot / blade area must be prepared/cleaned according to Composite Blade Overhaul Manual E-1290.

Work Procedure:

- ✓ Brush on an even coat of 3M Scotch-Weld 1300L on the prepared/cleaned de-ice boot;
- ✓ Let dry for at least 1 hour;
- ✓ Brush a second coat of Scotch Weld 1300L on the de-ice boot
- ✓ and in this work procedure also one coat on the marked area of the blade,
- ✓ Let dry min 6-8 minutes

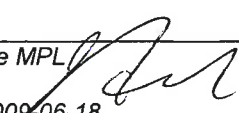
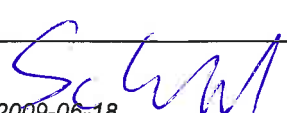
Attention: A minimum of 6-8 minutes dry time after the brush of the second layer on the boot and first layer of the blade must be followed, otherwise the de-ice boot may move which can lead to a debonded de-ice boot in flight.

The complete finishing process of the ice boot installation will be done according to Manual E-1290.

MT-Propeller introduced the minimum drying time to 6 – 8 minutes before installation of the fluid de-ice boot, after tests were performed on June, 14 2007.

Publications Affected:

Overhaul Manuals: E-1290

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