**SERVICE BULLETIN**

No. 26 R5

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**DOA No.**

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**Subject:**

a) De-Ice Wiring on MTV-27-1 Propeller series
   With Dual - Element De-Icing Boots (3 wires)

b) Length of the spinner fixture screws

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**Affected Propeller:**

MTV-27-1 Propeller series equipped with dual - element boots (3 wires).

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**Reason:**

During operation a possible wear of the de-ice cable from the spinner bulk head to the connecting terminal on the blade counter weight clamp.

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**Action:**

The original de-ice wire RA1989-2 (white color) with a transparent cover can be optionally replaced by the new black de-ice cable with the part number RA-C165013-0602 or BF Goodrich 4E2071-2 or 4H2071-2.

The spinner screws C-306-9 (overall length 16,5 mm / 0,65 inch) should be replaced by the spinner screw type C-306-8 (overall length 15 mm / 0,59 inch) and spinner screw type C-306-7 (overall length 13,40 mm / 0,53 inch) which fixing the filler plate on spinner dome between front and rear spinner bulkhead. The 10 spinner screws (see red marks on picture beside) C-306-8 should be replaced by the 10 spinner screws C-306-7 that they do not protrude the self locking nut which can wear out the de-ice cable.

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**Optional:**

The spinner assembly comes without the spinner screw according the picture below.

**Note:** In this case all the same spinner screw type C-306-8 can be used.

**All the present spinner assemblies which are in service can be used without that spinner screw according the picture below.**

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**Checked / Approved:**

Head, Office of Airworthiness

![Signature]

Martin Albrecht

Date: November 23, 2015

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**Edition**

![Signature]

Andreas Seperant

Date: November 23, 2015

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This Service Bulletin has been approved according the procedures established for the EASA-certified Design Organization No.: EASA.21J.020.
The work should be performed per:
Service Instruction No. 60 ( ), latest revision and
Service Letter No 49 ( ), latest revision.

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