



	SERVICE BULLETIN No. 15 R5	DOA No. EASA.21J.020
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Subject: Possible De-Icing Systems for MT-Propellers

De-Icing Systems

All propeller de-icing systems which are produced by manufacturers holding internationally acknowledged parts manufacturers approvals (PMA) of their national certification authorities and which comply with the requirements as published in MT-Report No. E-532, are approved by MT-Propeller to be used as standard de-icing systems on MT-Propeller propeller models.
This modification to the propeller does not require a change in the part number of the propeller.

This requirement is fulfilled for the following Propeller De-Icing Systems:

Goodrich

All De-Icing Systems listed in the following Manuals latest issue:

- "Goodrich: Propeller De-Icing Systems Replacement Parts List"

De-Icers (M.H.G.) LTD

All De-Icing Systems listed in the following Manuals latest issue:

- De-Icers (M.H.G.) LTD Installation List

RAPCO, Inc

All De-Icing Systems listed in the following Manuals latest issue:

- RAPCO, Inc. Application List

McCauley

All De-Icing Systems listed in the following Manuals latest issue:

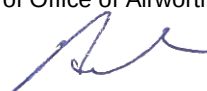
- McCauley Installation List

MT-Propeller

All De-Icing Systems listed in the following Manuals latest issue:

- Operation-/Installation and Maintenance Manual E-3760

This Service Bulletin has been approved according the procedures established for the EASA-certified Design Organization No.: EASA.21J.020.

Prepared by CVE:  Tina Halbritter	October 27 th , 2021	Checked / Approved: Head of Office of Airworthiness  Martin Albrecht
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The following de-ice systems were tested in respect to their applicability at MT-Propellers:

Electro-thermal de-Icing:

12 VDC De-Ice Boots:	DE-ICERS (M.H.G.) LTD	MHG-3039-()
	DE-ICERS (M.H.G.) LTD	MHG-3057-()
	DE-ICERS (M.H.G.) LTD	MHG-2802-()
	DE-ICERS (M.H.G.) LTD	MHG-2890-A
	Goodrich	4E1214-()
	Goodrich	4E1895-()
	Goodrich	4E2292-()
	Goodrich	4E2303-()
	Goodrich	4E2336-()
	Goodrich	4E2351-()
	Goodrich	4E5469-()
24 VDC De-Ice Boots:	DE-ICERS (M.H.G.) LTD	MHG-3035-()
	DE-ICERS (M.H.G.) LTD	MHG-3047-()
	DE-ICERS (M.H.G.) LTD	MHG-2884-()
	DE-ICERS (M.H.G.) LTD	MHG-3145-()
	Goodrich	4E1188-()
	Goodrich	4E1601-()
	Goodrich	4E2200-()
	Goodrich	4E2271-()
	Goodrich	4E2560-()
	Goodrich	4E2575-()
	Goodrich	4E2595-()
	Goodrich	4E2598-()
	Goodrich	4E2635-()
	Goodrich	4E2890-()
	Goodrich	4E3017-()
	Goodrich	4E3029-()
	Goodrich	4E3032-()
	Goodrich	4E3035-()
	Goodrich	4E3278-()
	Goodrich	4E3400-()
	Goodrich	4E3462-()
	Goodrich	4E3541-()
	Goodrich	4E3542-()
	Goodrich	4E3545-()
	Goodrich	XA17-1832-030-()
	Goodrich	4E4072-()
	Goodrich	4E4215-()
	Goodrich	4E5468-()
	Goodrich	4E5470-()
	Goodrich	5E2446-()
	Goodrich	5855BSW
	Goodrich	6199SW
	Goodrich	6205SW
	Goodrich	6553SW
	Goodrich	6592SW
	Goodrich	6623SW



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Goodrich 24 VDC De-Ice Boots.

Continued

Goodrich	6658SW
Goodrich	6662SW
Goodrich	6717SW
Goodrich	6860
Goodrich	6870
Goodrich	6888
Goodrich	6890
Goodrich	6935SW
Goodrich	6936SW
Goodrich	6975-()
McCauley	6836
McCauley	6900
McCauley	B-40183-()
McCauley	B-40245-()

Fluid De-Icing:

Alcohol Feed Boots:	RAPCO, Inc.	RA 38572
	Goodrich	37572
	DE-ICERS (M.H.G.) LTD	MHG 2841

Fluid De-Ice Assy:	P-909-5	MTV-5
	P-909-6	MTV-6
	P-909-9	MTV-9
	P-909-11	MTV-11
	P-909-12	MTV-12
	P-909-14	MTV-14
	P-909-15	MTV-15
	P-909-16	MTV-16
	P-909-21	MTV-21
	P-909-25	MTV-25
	P-909-27	MTV-27
	P-909-37	MTV-37
	P-909-47	MTV-47

MT-Propeller 28 VDC De-Ice Timer:	
MT-Propeller	P-6DC-()/()



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Installation and Maintenance Instructions

Installation and maintenance have to be carried out according the following manuals:

- Goodrich Manual No.: ATA 30-60-02 (BF Goodrich Report 68-04-712D)
- Goodrich Manual No.: ATA 30-60-07 (BF Goodrich Report 69-728N)
- Goodrich Manual No.: ATA 30-60-01 (BF Goodrich Report 68-04-714K)
- MT-Propeller Service Instruction No. 4(), latest revision
- MT-Propeller Operation-/Installation and Maintenance Manual E-3760, latest revision