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 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

The technical information contained in this document has been approved under the authority of EASA DQA N° EASA 21J.020.

Checked / Approved by:  
Martin Albrecht  
Office of Airworthiness  
Date: 17 September 2018

Prepared by:  
Daniel Böber  
Engineering  
Date: 17 September 2018

Page No. 1 of 3

This Service Bulletin 15 R2 overwrites Service Bulletin 15G.
Subject: Possible De-Icing Systems for MT-Propellers

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
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

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 30-60-01 (BF Goodrich Report 68-04-714K)
- MT-Propeller Service Instruction No. 4( ), latest revision