

List of available Service Letters

- Service Letter 1:** Replacing of lag screws Part No. A-550-85 and Part No. A-550-65 by Lag Screws Part no. A-983-85 and Part no. A-983-65.
Affected Propellers: All Constant Speed Propellers
Issue Date: May 12, 1999
- Service Letter 2:** Aeroshell 5 is used instead of Aeroshell 6.
Affected Propellers: All Constant Speed Propellers
Replaced by Service Letter 21
Issue date: May 12, 1999
- Service Letter 3:** Modification of the pitch change pin location.
Affected Propellers: All Constant Speed Propellers
Issue Date: May 12, 1999
- Service Letter 4:** Introduction of DF O-Rings.
Affected Propellers: All Constant Speed Propellers
Replaced by Service Letter 14
Issue Date: May 12, 1999
- Service Letter 5:** Replacing of Screws Part No. MS 35265-65/ A-1635-70 and Washer Part No. AN 960-10.
Affected Propellers: All Hydraulic Constant Speed Propellers
Issue Date: May 12, 1999
- Service Letter 6A:** Modification of Counterweights A-597-B.
Affected Propellers: MTV-9-B-C/CL250-27, MTV-9-B-C/CL260-27
Revision Date: May 12, 1999
- Service Letter 7A:** Replacing of screws M3x10 by M3x12.
Affected Propellers: All Electric Constant Speed Propellers
Issue Date: March 05, 2003
- Service Letter 8:** **OBSOLETE**
- Service Letter 9A:** Replacing of blade bearings A-317, A-233, A-004
Affected Propellers: All variable pitch propellers
Issue Date: August 27, 2001
- Service Letter 10:** Tear down inspection at 1/3 TBO
Affected Propellers: All variable pitch aerobatic propellers
Issue Date: March 01, 2000
- Service Letter 11:** Installation of standard electric pitch change motor in MTV-Propeller
Affected Propellers: All Electric Constant Speed Propellers
Issue Date: April 05, 2000
- Service Letter 12:** -----
Issue Date:



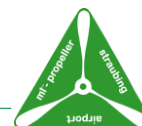
List of available Service Letters

Service Letter 13:	Painting of counterweights Affected Propellers: All Counterweighted Propellers Issue Date: July 11, 2002
Service Letter 14D:	New blade seals in MT-Propeller constant speed propellers Affected Propellers: All MTV Constant Speed Propellers Issue Date: March 20, 2003
Service Letter 15 R1:	New counterweights Affected Propellers: All MT-Propellers with the new counterweights installed Issue Date: April 30, 2021
Service Letter 16:	Erosion Sheath on fixed pitch propeller Affected Propellers: All Fixed Pitch Propeller with a Diameter > 69.3 inch Issue Date: February 1, 2001
Service Letter 17C:	Replacement of MTV-9/ -12/ -14 / -15 hub (serial numbers up to 97xxx) Affected Propellers: MTV-9; MTV-12; MTV-14, MTV-15 Issue Date: March 09, 2011
Service Letter 18 R1:	Additional Installation of PTFE back up ring Affected Propellers: MTV-9- (), MTV-12, MTV-14- (), MTV-15- () Issue Date: July 29, 2015
Service Letter 19:	New Control Unit P-120-A (beginning with serial no. WA01-XXX) Affected Propellers: All aeroplanes and motor gliders with an electrical variable pitch MT-Propeller with a Control Unit P-120-A. Issue Date: October 24, 2001
Service Letter 20A:	Replacement of the front plate of MTV-9-/MTV-12-/MTV-14-/MTV-16- () with new hub Affected Propellers: MTV-9/ -12/ -14/ -16, standard, with feather and reverse (M) (P). Issue Date: February 19, 2009
Service Letter 21B:	Replacement of Aeroshell 5 by MT 2 Propeller Grease including improvement of viscosity Issue Date: November 04, 2002
Service Letter 22L:	OBSOLETE



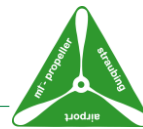
List of available Service Letters

- Service Letter 23C:** Grease leakage problem
Affected Propeller:
MTV-12-B/180-17 installed on
Diamond Aircraft DA40 with engine Lycoming IO-360-M1A
Issue Date: March 21, 2003
- Service Letter 24A:** Check Nuts and Slotted Nuts torque
Affected Propeller: All hydraulic MTV - Propellers
Issue Date: March 07, 2003
- Service Letter 25:** Replacement of return spring, Part A-085
by new return spring Part No. D-389-K
Affected Propeller: MTV-6()
Issue Date: January 28, 2004
- Service Letter 26A:** Front Plates
Affected Propeller:
All hydraulic MTV-Propellers
(except dual acting Walter Reverse Systems - R(W)
Manufactured between August 1999 up to October 2004
(serial no. 99xxx to 04xxx)
Issue Date: November 12, 2004
- Service Letter 27 R1:** Cure Date and Shelf Life of MT-Propeller O-rings.
Affected Propeller: All hydraulic and electric constant speed MT-Propeller.
Issue Date: September 19, 2012
- Service Letter 28:** Installation of oil cooler scoop P/N 763-8035-1/MT on
Cessna U206, TU206G (with Soloy Turbine PAC, FAA STC SA3353NM) equipped with 5-
blade MTV-5-1-E-C-F-R(M)/CFR220-54 propeller.
Affected Propeller: MTV-5-1-E-C-F-R(M)/CFR220-54
Issue Date: July 03, 2006
- Service Letter 29 R6:** Additional application of carbon fiber plies on blade tip area
Affected Propellers:
MTV-15-B/210-58 and MTV-15-B/205-58 on Husky A1-()
MTV-15-B/203-58 on ACA Scout
MTV-15-C/200-50p / MTV-20-C/200-50p and MTV-15-()/183-50
MTV-12-()/()180-57
Issue Date: August 27, 2021
- Service Letter 30D:** Fluid De-Ice Boot Installation on MT-Propeller Composite Blades
Issue Date: June 18, 2009
- Service Letter 31A:** MTV-9-B-S/198-58B
Rework and Modification of
Blade Preload Nut A-1368 and Blade Ferrule A-1367
Issue Date: February 12, 2008



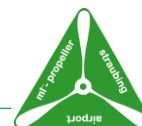
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- Service Letter 32 R9:** MT-, MTE- and MTV-Propellers with natural Composite Blades
In-Field-Repairs
Issue Date: March 08, 2024
- Service Letter 32-1:** MT-, MTE- and MTV-Propellers with natural Composite Blades
Painting
Issue Date: November 11, 2013
- Service Letter 32-2 R1:** Performance of Minor Infield Repairs of the Natural Composite MT-Propeller Blades
During the Operation Time between Overhaul Periods
Issue Date: March 08, 2024
- Service Letter 33A:** Shrouded Propeller Installation
(if not enough clearance between blade tip and shroud)
Issue Date: January 20, 2009
- Service Letter 34:** MTV-9-B-S/198-58B installed on Cessna 182 (SMA-Application)
with Propeller hub A-926-2-()
Issue Date: October 20, 2008
- Service Letter 34-1:** MTV-6-()-() with Fluid Deice System
MTV-6-()-() propeller hub: A-900-I / A-1677
Issue Date: May 22, 2017
- Service Letter 35A:** All MT Constant Speed Propellers
Cleaning of Parts and Hubs by Glass / Plastic Media Blasting
Issue Date: March 13, 2009
- Service Letter 36:** Rework of Hub Inserts to Newest Technical Standard
during next Overhaul and/or Repair
MTV-16-1-N-C-F-R(P)
MTV-27-1-N-C-F-R(P)
MTV-27-2-N-C-F-R(P)
Issue Date: May 07, 2009
- Service Letter 37A:** Propeller Governors for Electric Control P-853 / P-877 series
Correct Adjustment of Travel of Speed Change Nut
Issue Date: December 02, 2011
- Service Letter 38 R2:** Procedure for the Installation of the Preload System P-890-()
Affected Propeller: MTV-12, MTV-14 and MTV-22
Plus all other MT-Propellers with steel plate for preload system.
Issue Date: September 09, 2014
- Service Letter 39:** Start Lock Springs
Exchange of Start Lock Springs, Identification of Springs
Issue Date: October 07, 2009
(For special customer only)



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- Service Letter 40:** Propeller Governors for Electric Control
P-853; P-877 series
Installation of the Flexible Max Speed Stop Modification "D"
Issue Date: November 10, 2009
(for special customer only)
- Service Letter 41 R1:** Optional Replacement of Return Spring Part N. A-880
by new Return Spring Part No. A-1772 and A-1771-1
Affected Propeller: MTV-12-()-C-F
Issue Date: June 23, 2015
- Service Letter 42:** Propeller Designation System
Issue Date: March 21, 2010
- Service Letter 43:** Cure Date and Shelf Life of MT-2 Propeller Grease
Issue Date: May 09, 2011
- Service Letter 44R1:** Length of stainless-steel erosion protection sheaths for single blades
Issue Date: May 25, 2020
- Service Letter 45-R2:** Verwendung des Enteisungsschleifring-Füllmaterials
Bei Schleifringen aus CU DHP CW024A-R240 (dunkelrot)
Issue Date: December 14, 2015
(for MT-Propeller internal use only!)
- Service Letter 46:** Fittings installed on Unfeathering Accumulator P-893-()/P-905-()
on all Diamond DA42 with Thielert/Austro/Lycoming engines
Issue Date: September 28, 2012
- Service Letter 47:** Blade Seal Installation during Propeller Assembly
Issue Date: January 14, 2013
- Service Letter 48:** i.p.
- Service Letter 49 R9:** Re-positioning of de-Ice cables to improve long time wear.
Issue Date: February 06, 2018
- Service Letter 50 R2:** Pitch change pin inspection during next overhaul or repair
Issue Date: March 20, 2023
- Service Letter 51 R1** Installation of Protective Erosion Tape on De-Ice Boots
Affected Propeller: MTV-27-1-E-C-F-R(G)/CFRL250-55b
Affected Aircraft: DO228 series
Issue Date: March 17, 2016



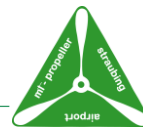
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- Service Letter 51-1 R4:** Installation of Protective Erosion Tape on De-Ice Boots
Pilatus PC 12 / KingAir 90/200/300/350 series / Beech 1900 series
SA-227-AT/-AC/-BC/-TT/-CC/-DC/ SA-226-TB / Metro 3 / Merlin 4
Affected Propeller: MTV-27-1-E-C-F-R(P)/CFR210-58d
MTV-27-1-E-C-F-R(P)/CFR225-55f
MTV-27-1-E-C-F-R(G)/CFRL250-103
MTV-27-1-E-C-F-R(P)/CFR260-65b
MTV-27-1-(E)/(N)-C-F-R(P)/CFR260-65k
MTV-27-1-N-C-F-R(P)/CFR260-65a
MTV-47-1-N-C-F-R(P)-()/CFR260-361
Issue Date: February 27, 2024
- Service Letter 52 R1:** Optimum Installation of the Christen 801 Series Inverted Oil System in Combination with MT-Propellers.
Affected Propeller: MTV-12-B-C/C183-17e
Affected Aircraft: Grob G115E
Issue Date: May 29, 2013
(For special customer only)
- Service Letter 52-1 R1:** Installation of P-447 Accumulator in Combination with MT-Propellers
Affected Propeller: MTV-12-B-C/C183-17e
Installed per EASA STC 10043263
Issue Date: July 30, 2015
- Service Letter 52-2:** Removal of Inner Propeller Spring on Counterweighted MT-Propeller
Affected Propeller: MTV-12-B-C/C183-17e
Installed per EASA STC 10043263
Issue Date: November 07, 2013
- Service Letter 53 R4:** Modification of Fluid Deice System
Affected Propeller: MTV-14-D/195-30b
Affected Aircraft: Cirrus SRa22-() with Spinner Assy P-320-2
Issue Date: August 28, 2015
- Service Letter 54:** Replacement of parts during overhaul or repair
Affected Propeller: MTV-27-1-N-C-F-R(G)-J with blade type
CFR285-82 or CFRL 285-82
Affected Aircraft: Jetstream 41
Issue Date: July 25, 2013
- Service Letter 55 R5:** Installation of Protective Polyurethane Tape on
MTV-5-()/ -27-()/MTV-28-() Hovercraft blades
Affected Propeller:
MTV-5-1-W-C-R(H)/CRLD199-117
MTV-27-1-X-C-R(H)/CRLD218-121d
MTV-27-1-V-C-R(H)/CRLD258-121b
MTV-27-1-YZ-C-R(H)-J/CRRD350-132a
MTV-28-2-AZ-R(H)/CRRD358-160
Affected Vehicle: Griffon Hovercraft
Issue Date: November 13, 2020



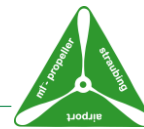
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- Service Letter 56 R2:** General Information for MT-Propeller trained Mechanics
Possible Action against Dynamic Vibration on MT-Propeller
Affected Propeller: MTV-27-(), MTV-25-(), MTV-16-(), MTV-5-(),
Issue Date: November 06, 2025
- Service Letter: 57 R1:** Re-Positioning of de-ice cables to improve long time wear.
Affected Propeller: MTV-27-1-N-C-F-R(G)-J/CFR285-82 / CFRL285-82
with spinner assembly P-1152-()
installed on Jetstream 41
Manufactured / overhauled or repaired before 12/2013
Issue Date: March 17, 2015
- Service Letter 58:** Removal of inner propeller spring on counterweighted MT-Propeller
Affected Propeller: MTV-14-B-C/C190-17 on
EXTRA 300 series, Cap 231/EX/232 Series
Issue Date: August 07, 2014
- Service Letter 59:** Counterweight body crack inspection (Magnetic Particle Inspection)
Affected propeller: All counterweighted variable Pitch MT-Propeller
Issue Date: February 19, 2015
- Service Letter 60:** Modification of Counterweight Body A-1496-(C)Y()
Affected Propeller:
MTV-16-1-N-C-F-R(P)/ CFRLD265-65
MTV-16-1-N-C-F-R(P)/ CFRLD280-65
Issue Date: June 11, 2015
- Service Letter 61:** Additional Secure of Motor Screws on Electric Motor P-820-()
Issue Date: August 04, 2015
- Service Letter 62 R1:** Modification of the Starter Gear installed on Lycoming Engine for
Electrically Controlled Variable Pitch Propeller Systems
Affected Propellers:
Electric or hydraulic constant speed propeller
Issue Date: September 03, 2021
- Service Letter 63:** Inspection of Beta Valve P-846 / Prop Front O-Ring for possible Oil Leak
Installed on RR250 engines
Affected Propellers:
MTV-5-1-D-C-F-R(A)/CFR210-56
Issue Date: November 02, 2016
- Service Letter 64:** Alternative Positioning of MT-Propeller Identification Label
Affected Propellers:
All MTV-Propeller which have no identification label on the propeller blade
Issue Date: February 02, 2017



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- Service Letter 65 R1:** Inner bearing Halves Inspection (Visual Inspection)
Affected Propellers:
All Hydraulically and Electrically Controlled Variable Pitch MT-Propeller as sharp edges were found on the split line of the inner bearing halves.
Issue Date: March 15, 2021
- Service Letter 66 R1:** Replacement of Outer Blade Bearings
MTV-33, MTV-34, MTV-36
Issue Date: March 20, 2023
- Service Letter 67:** How to use the Anti Icing Liquid ICEx II (Goodrich) on MT-Propeller Blades
Issue Date: September 26, 2017
- Service Letter 68:** Replacement of Electric Servo Motor Type 34L / 34LT / 35 NT
Installed on Electrically Controlled Variable Pitch MT - Propellers
Date of Issue: August 24, 2017
- Service Letter 69:** Readjustment of the Low Pitch Stop Rods or Replacement of the Piston Extension P/N A-1020-A-42-L installed on MTV-9-()-()-R(M) propeller during the next Repair or Overhaul
Issue Date: February 15, 2018
- Service Letter 70:** Propeller Snap Ring Inspection
MTV-33-() and MTV-34-() Propeller
Issue Date: September 10, 2018
- Service Letter 71 R3:** Governor jam relieve, adjustment of MIN and MAX RPM settings
P-853-16 and -877-16
Issue Date: July 01, 2020
- Service Letter 72 R3:** Application of Epoxy Filler on Natural Composite Blades
Issue Date: March 06, 2024
- Service Letter 73 R1:** Optional Installation of the blade bearing A-1540
Issue Date: March 20, 2023
- Service Letter 74:** Propeller Carbon Blocks C-131-3 used for MT-Propellers installed on PT6A-() engines
Issue Date: February 25, 2021
- Service Letter 75 R1:** Piston exchange for MTV-47-() series
Issue Date: July 13, 2026
- Service Letter 76:** Thicker Erosion Protection Sheaths on Fixed Pitch Propellers
Issue Date: August 18, 2021
- Service Letter 77:** Length of the spinner fixture screws installed on spinner assembly P/N P-1741-()
Issue Date: March 17, 2022



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- Service Letter 78:** PT-6 Governor Reverse RPM-Limitation Check (P_y Air-Bleed Function)
Affected Propeller: MTV-16-1-E-C-F-R(P)/CFR240-55() on PT6-() engines
Issue Date: May 02, 2022
- Service Letter 79 R1:** New PTFE Backup Rings
Affected Propeller: All MT propellers MTV-()-R(G), -R(P), -R(A), -R(W) -R(GE),
installed on Garrett / Pratt & Whitney / Allison / Walter / GE engine applications
Issue Date: April 10, 2024
- Service Letter 80:** MT-Propeller New Piston O-ring for Turboprop Installations
Affected Propeller: All MT propellers MTV-()-R(G), -R(P), -R(A), -R(W) -R(GE),
installed on Garrett / Pratt & Whitney / Allison / Walter / GE engine applications
OBSOLETE (replaced by Service Bulletin No. 40)
- Service Letter 81:** Possible Grease Leak and High Friction of Blade Preload after or during Assembly
Affected O-rings: All blade O-rings, C-057-()-R, all models of a certain production
batch.
Issue Date: November 14, 2022
- Service Letter 82:** Instructions for grounding of non-insulated electrically controlled governor
Governor models affected: P-853-16, P-877-16
Issue Date: April 29, 2024
- Service Letter 83 R1:** Alternative approved paint for paint corrections on propeller blades and domes
Affected Propeller: All MT propeller models used on Cirrus aircrafts
Issue Date: October 30, 2025
- Service Letter 84:** Nickel leading edges for improved erosion behavior compared to the stainless steel
edge on blade type CFRLD280-65
Affected Propeller: All MT propeller models with blade model CFRLD280-65
Issue Date: May 7, 2026