



BGA Airworthiness Compendium
 Compendium of Airworthiness Directives, Mandatory Modifications, Special Inspections and Checklist of Defects
Propellers

GENERAL PROPELLER INFORMATION

Status	Subject	Detail	Reference Information	TNS
	Mount bolts	Check bolt torque regularly to prevent damage		12/97
	Blades	Seal minor damage to propeller blades to prevent moisture absorption and expensive repair		
I	Repairs	Only approved minor repairs allowed. Return propeller to manufacturer or agent for other repairs		04/03

HOFFMANN SERIES PROPELLERS

Contact

UK Service Station – Skycraft Services Ltd, 01763 852150

Airworthiness Directives

LBA

Status	Subject	Detail	Reference Information	TNS
M	HO-V62 R/L 160T	Calibration of tachometer and inspection of propeller blades. Introduction of improved blade root retention		
M	HO-V 123 (-)/180R	Inspection for cracks in the coating on the suction side near the blade shaft		
M	HO27 & HO4/27	Strength problems on propeller mounting Bolts	AD1998-322/2, SB61-11-03E10 RA	
M	Overhaul Periods Hoffmann VP Propellers	See TNS Pitch change rod failure		06/91 10/00
M	Hoffmann propellers	Revised overhaul periods for some types	SB E1Y	06/02
M	HO-V62R/L 160BT	Pitch change rods (AD applicable to Diamond H36 Aircraft) Will be embodied on all other HO-V62 props at next overhaul	AD-D-2005-370 Hoffmann SB 61-11-03E	10/05
M	HO-V343K	Inspections to detect hub failure	EASA AD 2006-0110	3-2006



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MT PROPELLERS

Airworthiness Directives

LBA

Status	Subject	Detail	Reference Information	TNS
M	MTV-1-()	Possible loss of propeller blade	AD90-214 iss2, SB TM4A	
M	MTV series	Change of emergency procedures for powered gliders	AD92-367, SB TM6	
M	MTV series	Correction to AD92-367	see AD 92-367	
M	MTV-1-(),-7-(), -10-(), -17-(), -18-(),-20-()	Replacement of the electric motor of the propeller servo	AD93-088/2, SB TM7	06/93
M	MTV-3-B, MTV-3-B-C	Hub, crack inspection and rework or replacement of the hub	AD97-006/5, SB12	04/97
M	MTV-9	Propeller blades, inspection of the torque and if applicable replacement of the blade root lag screws.	AD1999-082/2, SB17A	
M	MTV-3	Propeller blades, inspection of the torque and if applicable replacement of the blade root lag screws	AD1999-082/2, SB17A	
M	MTV-1 ,2,3,5,6,7,9,10,11,12,14,15, 17,18, 20,21,22 & 24 Blade	Inspection to prevent sudden loss of metal erosion sheath.	AD 2008-0345 R1, SB 8B	10/03
		AD updated to allow pilot/owner certification of pre-flight inspection		1-2010

TOP PROPELLERS

Status	Subject	Detail	Reference Information	TNS
M	All models blades	Propeller blade thickness inspection	AD2001-345, SB 32.110/25/1	12/01

TECHNOFLUG PROPELLERS

Status	Subject	Detail	Reference Information	TNS
M	Maintenance	Self Sustainer propellers are subject to the following Annual Check, 200-hour overhaul. Details on the Schempp-Hirth web site		5-2007
	Cracked propeller	Installed in DG800 propeller found with structural cracks		2-2013

INGRID OEHLER PROPELLERS

Status	Subject	Detail	Reference Information	TNS
	Oe-fl5,110	Cracked blade attachment block (Duo Discus T)		2-2012
	Oe-fl5,110	Continued problems with cracked blade attachments blocks		6-2013