

Propellers

Status	Subject	Detail	Reference information	TNS
Airworthiness Directives as listed				
HOFFMANN SERIES PROPELLERS (<u>Luftfahrt-Bundesamt Airworthiness Directives</u>) (LBA) UK Service Station ó Skycraft Services Ltd, 01763 852150				
M	HO-V62 R/L 160T	Calibration of tachometer and inspection of propeller blades.		
		Introduction of improved blade root retention	AD83-150/4, SB4C	
M	HO-V 123 (-)/180R	Inspection for cracks in the coating on the suction side near the blade shaft	AD88-20, SB6 EB	
M	HO27 & HO4/27	Strength problems on propeller mounting Bolts	AD1998-322/2, SB61-11-03E10 RA	
M	Overhaul Periods	See TNS		06/91
	Hoffmann VP Propellers	Pitch change rod failure		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)	AD-D-2005-370 Hoffmann SB 61-11-03E	10/05
		Will be embodied on all other HO-V62 props at next overhaul		
M	HO-V343K	Inspections to detect hub failure	EASA AD 2006-0110	3-2006

MT PROPELLERS (Luftfahrt-Bundesamt Airworthiness Directives) (LBA)

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(-) and 620(-)	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		

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M	MTV-3	applicable replacement of the blade root lag screws Propeller blades, inspection of the torque and if applicable replacement of the blade root lag screws	AD1999-081/2 SB17A 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 updated to allow pilot/owner certification of pre-flight inspection	AD 2008-0345 R1, SB 8B	10/03 1-2010

TOP PROPELLERS

M	All models Blades	Propeller blade thickness inspection	AD2001-345, SB 32.110/25/1	12/01
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GENERAL PROPELLER INFORMATION

	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

TECHNOFLUG PROPELLERS

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

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