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Type: **Samburo AVO 68**

Model: **all**

TCDS No.: **EASA.A.252**

Date: **21.06.2021**

EASA.21J.603

SB Overview

SB No.	Rev.	Category	Date of Issue	LTA/AD No.	Affected Models and Serial No.	Subject	Time of Compliance	Remarks
TM808-1			15.10.1976		(-v, -s) all	Check main landing gear for damage; Check airspeed indicator for leaks	during next 50 h or 100 h check	
TM808-2			29.09.1977		(-v, -s) all	Replace control cable rubber grommets in firewall with nylon bushes	during next 50 h or 100 h check	
TM808-3			03.11.1977		(-v, -s) all	Shims on wing lift pin Labelling	during next 100 h check	
TM808-4			04.01.1978		(-v, -s) all	Engine cowling, paint interior with fire protection paint	during next 50 h or 100 h check	
TM808-4/2			14.09.1994		(-v, -s) all	Engine cowling, paint interior with fire protection paint	with import to Germany or during repair	
TM808-5			18.01.1978		(-v, -s) all German-registered motorgliders	Labelling: airspeed indicator markings, type plates, ignition lock, fuel and oil pipes, rubber grommets in firewall, deviation table, flight manual, maintenance manual, cockpit placard	immediately after import to Germany	
N/A			15.03.1978		AVo 68-v und -s	Additional requirements for certification in Germany	when registering in Germany	
TM808-6			30.10.1979	80-70	(-v, -s) all	Ignition lock	during next 50 h check	
TM808-7			21.09.1981	81-116/2	(-v, -s) all	Inspect and renew aileron bearing blocks	1) every 20 h 2) during next 100 h check, by 31.12.1982 at the least	
TM808/HO-V 62 [Limbach]			11.07.1984		AVo 68-s	Conversion to variant AVo 68-v	optional	
TM808/L 2000 [Limbach]			11.07.1984		AVo 68-v AVo 68-s	Replace Limbach SL 1700 EI with L 2000 EO 1; Replace HO-V R/L 150 A with HO-V 62 R/L 160 T Replace Limbach SL 1700 EI with L 2000 EO 1; Replace HO-11-150 B 75 L with HO-11 A-150 B 90 L	optional	
TM169 [Hoffmann]			17.05.1988		AVo 68-s	Conversion to variant AVo 68-v	optional	



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TM170 [Hoffmann]			17.05.1988		AVo 68-v	Replace engine in accordance with Limbach TM 808/L2000 Replace HO-V 62 R/L 150 A with HO-V 62()/L160BT	optional	
TM808-8			14.09.1994	95-005	(-v) with SL 1700 EI, HO V62 R	Change of RPM indicator markings	during next annual inspection	
TM808-9			14.05.1996		(-v, -s) all	Conversion of AVo68-s & AVo68-v to variant AVo68-R "Samburo"	optional	
TM808-10			28.04.1996		(-v, -s) all	Welding using state-of-the-art processes – in this case, TIG (Tungsten Inert Gas)	optional	
TM808-11			01.12.1997		(-v, -s) all	Revision of manuals	during next annual inspection	
TM808-12			15.12.1997		(-v) all with L2000 EO 1 engine	Cooling air duct Modify engine cowling	optional	
TM808-13			17.04.1998		(-R) all	Aerotowing	optional	
TM808-14			18.09.1998	1999-020	(-v, -s) all with L2000 EO1 and SL 1700 E 1 engine	Engine suspension bolt	by 31.03.1999 at the least	
TM808-15			18.02.2000	2000-096	all, AVo 68-s, v, -R	Inspect horizontal stabilizer connection	immediately before next flight	
TM808-16			07.03.2000	2000-274	all, AVo 68-s, v, -R	Corrosion on leading edge spar fittings	within one month; with every annual inspection	
TM808-17			22.09.2000	2000-361	all, AVo 68-s, v, -R	Horizontal stabilizer – connector fitting The sheet metal of the horizontal stabilizer connector fitting may have been galvanised incorrectly, which can lead to corrosion and failure of the fitting.	immediately before next flight	



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TM808-18			23.11.2001	2001-371	AVo 68-series, all	Horizontal stabilizer, elevator Cracks on elevator mass balance fitting	immediately before next flight	Superceeded
TM808-18/2			21.01.2002	2001-371/2	AVo 68-series, all	Horizontal stabilizer, elevator Cracks on elevator mass balance fitting	immediately before next flight; with every annual inspection	
TM808-19			09.03.2007		AVo 68-R all	Fitting of ROTAX aircraft engine type 912 S3 in compliance with model range AVo68-R100	optional	
TM808-20			10.04.2007		AVo 68-R all	Change of material: hollow screws for main spar fitting (to avoid delivery bottlenecks)	optional	
TM808-21	0		27.02.2008		AVo 68-R all	Modification of engine bracket to enable fitting of a larger starter motor	optional	
TM808-21	1		09.04.2014		AVo 68-R100 AVo 68-R115	Modification of engine bracket to enable fitting of a larger starter motor	optional	
TM808-22			16.06.2010		all	Approved repair procedures in accordance with EU-VO 1702/2003 Part 21, Section M Minor Change 10030464	in case of a major repair	
TM808-24			01.05.2009		AVo 68-R100, all AVo 68-R115, all	Fitting of WIMI FVA 24c rope retraction mechanism Minor Change 10027821	optional	
TM808-25			01.05.2009		AVo 68-R100, all AVo 68-R115, all	Conversion of air brake lever from right-hand to left-hand Minor Change 10027833	optional	
TM808-30			12.07.2013		AVo 68-R100, all AVo 68-R115, all	Mounting plate for wheel cowling	optional	



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TM808-31	0	MSB	07.05.2015		AVo 68-R100, all AVo 68-R115, all	Change of measurement method from cylinder head temperature to coolant temperature for ROTAX Engine Type 912 and 914 (Series)	1) within the next 25 h of operation, but by 31.03.2015 at least; 2) by 31.12.2015 at least	
SB808-33	0	MSB	25.02.2021	EASA AD 2021-0102	AVo 68-series, all	Replacement of the elevator mass balance due to recurring formation of cracks. This SB supersedes SB 808-18 (all revisions)	Within the next 12 months, latest during the next annual inspection.	
SB808-34	0	OSB	21.06.2021		AVo 68-series, all	Slotted hole modification of the elevator mass balance	optional	MD06.1-WOI-808-33
SB808-35	0	OSB	20.02.2023		AVo 68-R100, all AVo 68-R115, all	New Cowlfap Control Cable	optional	