



Hansjörg Streifeneder
Glasfaser-Flugzeug-Service GmbH
DE.145.0100 u. DE.21G.0080
Hofener Weg
72582 Grabenstetten

Airworthiness Directives and Technical Notes Overview

Model	H 301 Libelle (H 301 B Libelle)		TCDS:	EASA.A.241	Serial No.			Callsign:		Page		1
LTA-/AD-No.: Revision No.		TN-No.: Rev. No:	Subject (action required)	Complied with:						Due at:		
				Date	(TT/Ldg)	Action taken, findings, authorised signature			Interval	Next inspection		
	301-1	Additional glass cloth strip in aft fuselage section, SN 6 up to and incl. SN 35										
	301-2	Repositioning of air-brakes, SN 6 and up										
	301-3	Improvement of wing suspension, SN 6 and up										
	301-4	Improvement of air-brake actuating linkage SN 7 and up										
	301-5	Installation of drogue chute (Test with BS 1000) SN 7 only										
	301-6	Installation of elevator trim on LH side of fuselage SN 7 and up										
	301-7	Imporvement of swivel bearings from GL12 to GL14 SN 11 and up										
	301-8	Reinforcement of fuselage structure All SN's										
	301-9	Not published										
	301-10	Improvement of gear actuation locking mechanism, SN 11 and up										
	301-11	Modification of airbrake pivoting arm, SN 14 and up										



Hansjörg Streifeneder

Glasfaser-Flugzeug-Service GmbH
DE.145.0100 u. DE.21G.0080
Hofener Weg
72582 Grabenstetten

Airworthiness Directives and Technical Notes Overview

Model	H 301 Libelle (H 301 B Libelle)		TCDS:	EASA.A.241	Serial No.			Callsign:		Page		2
LTA-/AD-No.: Revision No.		TN-No.: Rev. No:	Subject (action required)	Complied with:						Due at:		
				Date	(TT/Ldg)	Action taken, findings, authorised signature			Interval	Next inspection		
	301-12	Modification of aileron push-pull rod inside the wing SN 14 and up										
	301-13	Optional installation of a tail wheel										
	301-14	Optional installation of a drogue chute BS1300										
	301-15	Installation of ground straps, all SN							31.03.1966			
	301-16	Improved bonding procedure of fuselage, SN 19 and up										
	301-17	Adjustable horizontal stabilizer, SN 20 and up										
	301-18	Change of root rip construction SN 27 and up										
	301-19	Alteration of aileron actuation lever SN 31 and up										
	301-20	Modification of elevator actuation system SN 20 and up										
	301-21	Replacement of fuselage stringers with hollow profiles SN 36 and up										
	301-22	Modification of ailerons SN 42 and up										



Hansjörg Streifeneder
 Glasfaser-Flugzeug-Service GmbH
 DE.145.0100 u. DE.21G.0080
 Hofener Weg
 72582 Grabenstetten

Airworthiness Directives and Technical Notes Overview

Model	H 301 Libelle (H 301 B Libelle)		TCDS:	EASA.A.241	Serial No.			Callsign:		Page 3	
LTA-/AD-No.: Revision No.		TN-No.: Rev. No:	Subject (action required)	Complied with:						Due at:	
				Date	(TT/Ldg)	Action taken, findings, authorised signature			Interval	Next inspection	
	301-23	Installation of cable deflectors on c/g tow release, all SN's									
	301-24	Modification of wing Tipps, SN 54 and up									
	301-25	Installation of locking guide for elevator assembly, SN 2 up to and incl. 85									
	301-26	Improved elevator actuating bracket, SN 86 and up								Latest 31.08.1968	
LTA 74-323	301-27	Wear of rudder control cables in the area of S-shaped guides of rudder pedals								every 100 h or annually	
	301-28e	Sealing of flap control lever for standard class contests									
	301-29	Color coding scheme: affixing of different/additional colors. German registered sailplanes									
	301-30	Reinforcement of elevator actuating bracket								Before next flight / latest 29.02.1976	
	301-31	Elevator linkage at base of the control stick									
	301-32	Extension of service life limit to 6000 hours,								31.03.1984/ when reaching 3000 h	



Hansjörg Streifeneder
 Glasfaser-Flugzeug-Service GmbH
 DE.145.0100 u. DE.21G.0080
 Hofener Weg
 72582 Grabenstetten

Airworthiness Directives and Technical Notes Overview

Model	H 301 Libelle (H 301 B Libelle)	TCDS:	EASA.A.241	Serial No.		Callsign:		Page	4
LTA-/AD-No.: Revision No.	TN-No.: Rev. No:	Subject (action required)		Complied with:				Due at:	
				Date	(TT/Ldg)	Action taken, findings, authorised signature		Interval	Next inspection

LTA 87-83	301-33	Replacement of „DIN“ control cables by „LN“ cables					Every 500h	
	301-34	Elevator drive bracket: Possibility of replacement by elevator drive bracket acc. to drawing No. 201-33-4						
	301-35	Tow releases: Optional use of model E85 instead of E72/E75						
96-131	301-36	Inspection of glass fiber laminate on spar stub fitting					annually	
96-137	301-37	Control surface weight and static balance					until 31.3.1996	
	301-38	Replacement of airbrake drive gear inside wing, optional						
D-2005-118	301-39	Rudder gimbal drive – rear actuator arm-					until 31.7.2005	
	301-40	Installation of Mode-S-Transponder and Transponder Antennas						
	301-41	Spar stub fitting replacement, standardisation of fittings						
	301-42	Increase of maximum mass						
	301-43	Optional installation of a 4-Inch-wheel with a hydraulic disc brake system						



Hansjörg Streifeneder
 Glasfaser-Flugzeug-Service GmbH
 DE.145.0100 u. DE.21G.0080
 Hofener Weg
 72582 Grabenstetten

Airworthiness Directives and Technical Notes Overview

Model	H 301 Libelle (H 301 B Libelle)	TCDS:	EASA.A.241	Serial No.		Callsign:		Page	5
LTA-/AD-No.: Revision No.	TN-No.: Rev. No:	Subject (action required)		Complied with:				Due at:	
				Date	(TT/Ldg)	Action taken, findings, authorised signature	Interval	Next inspection	
	301-44	Optional installation of a new backrest with integrated headrest							

Technical Notes for Glasflügel in General

	1-2005	Approved repair methods according to EU-VO 1702/2003 Part 21, Section M						
	2-2005	Approved laminating resins for repairs of components in glass-carbon or aramid fibers						
	3-2005	Use of rigid foam as a support material for repairs to Glasflügel aircraft						
	4-2013	Installation, removal and replacement of equipment						
EASA AD 2018-0143-E	General TN 5-2018	Deflection angle at the center of gravity tow release Use of a ring pair acc. to LN 65091					annually	
	7-2020	New finish for fiberglass fabric						