

Table of AD-Notes and Technical Notes

ALEXANDER SCHLEICHER

GMBH & CO

Segelflugzeugbau
D-36163 Poppenhausen

Type: **ASW 15**

Data Sheet No.: **L - 272**

Sheet: **1 of 4**

License: **DE.21G.0010**

TN-No	LBA-AD-No. / EASA-AD-No. Issue Date	TN Issue Date	Version & Serial no.s affected	Subject	Compliance	Inspection Ref.
1		06.03.70 LBA-app.: 20.03.70	ASW 15 S/N 15003 and 15005	Horn mass balance of the rudder	immediately	
2		06.02.70 LBA-app.: 20.03.70	ASW 15 as of S/N 15002 until 15018	Strengthening of the middle bulkhead	for next annual inspection	
3		04.02.70 LBA-app.: 20.03.70	ASW 15 as of S/N 15002 until 15035	Inspection and stiffener of the rudder-nose	instantly	
4	71-117 18.11.71	24.08.71 LBA-app.: 15.09.71	all ASW 15 to S/N 15139 as of S/N 15140 serial standard	Improvement dust cover	until April 01, 1972	
5		01.09.71 LBA-app.: 15.09.71	all ASW 15	Installation of a foreward towing hook	optional for new orders	
5 a		11.11.71 LBA-app.: 10.12.71	all ASW 15	Modification and additional information for TN no. 5 Installation of front and c. of G. towing hook in the same time	optional for new orders	
6	71-117 18.11.71	20.10.71 LBA-app.: 27.10.71	all ASW 15 until S/N 15163 except S/N 15014, 15042, 15048 and 15162	Additional ventilation of the wing nose boxes through the wing root rib	until April 01, 1972	
7 a+b		11.11.71 LBA-app.: 10.12.71	all ASW 15 as of S/N 15169 serial standard except 15173	TN no. 7a: ball bearing guided push-pull rods for the aileron movement inside the wing	optional for new orders or major repairs	
8		08.09.72 LBA-app.: 05.10.72	all ASW 15 as of S/N 15001 until 15183	Replacement of an ASW 15 fuselage by an ASW 15 B fuselage	none, optional mod only	

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9		28.09.72 LBA-app.: 05.10.72	alle in der BRD zugelassenen ASW 15	Warnfarbanstrich gemäß NfL II-129/69 und NfL II-139/70 (Only for Germany!)	bei allen Neubauten und Neulackierungen	
10	73-20 15.03.73	30.01.73 LBA-app.: 14.02.73	all ASW 15 as of S/N 15001 until 15183	Inspection and stiffening of the rudder nose	until April 15, 1973	
11		13.08.73 LBA-app.: 30.08.73	all ASW 15 and ASW 15 B as of S/N 15298 serial standard	Modified glue joint of the fuselage halves	earlier pieces for new fuselage – shells on major repairs	
12		19.12.73 LBA-app.: 16.05.74	all ASW 15 B as of S/N 15357 serial standard	Change of Construction material, technological improvement. Use of Conticell C 60 foam instead of Balsa wood as core material of the wing sandwich	--	
13 a,b,c		28.06.74 LBA-app.: 13.09.74	all ASW 15 B as of S/N 15184 serial standard	TN no. 13 a: Modification of the rudder pedals, fittings etc. TN no. 13 b: Modification of the C of G towing hook fittings TN no. 13 c: Modification of the lower hinge of the rudder	--	
14		03.07.74 LBA-app.: 13.09.74	all ASW 15 B as of S/N 15382 serial standard	Technological Improvement, better maintenance. Fitting of all-flying-tail on elevator and fin	none	
15 a + b		12.09.74 LBA-app.: 09.10.74	all ASW 15 as of S/N 15001 all AW 15 B as of S/N 15184	Replacement of Conticell 60 foam of the rudder sandwich (TN no. 15 a) and of the upper sandwich of the aileron (TN no. 15 b) by Rohacell 71 acrylic foam	none	
16 a + b	74-323/2 12.11.74	27.11.74 LBA-app.: 22.01.75	all ASW 15 as of S/N 15001 until 15183 all AW 15 B as of S/N 15184 until 15375 as of S/N 15376 serial standard	control cable check of primary controls	within seven days after receiving the AD-Note	
17 a,b,c		10.10.74 LBA-app.: 14.10.74	all ASW 15 B as of S/N 15392	Change of production material. Replacement of older fiberglass cloth by modern weavings	none; alternative use if fiberglass cloth 92 145 is not available	

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18		05.03.75 LBA-app.: 11.03.75	all ASW 15 and ASW 15 B as of S/N 15416 serial standard	Change of production material. Replacement of Tubus-core of Cellulose-Acetate by such of Poly-Carbonate	none, for new construction or repairs	
19		17.08.76 LBA-app.: 27.09.76	all ASW 15 and ASW 15 B all serial numbers	Exchange of steel tube material	--	
20	81-91 21.05.81	16.03.81 LBA-app.: 07.04.81	all ASW 15 and ASW 15 B as well as modified versions (e.g. ASW 15 M)	Increase of service life	before reaching a service time of 3000 hours, but not later than August 01, 1981	
21	81-265 21.01.82	24.11.81 LBA-app.: 09.12.81	all ASW 15 and ASW 15 B as well as modified versions (e.g. ASW 15 M)	1. Inspection of the elevator actuator bellcrank. 2. Amendment to the Operation Manual	at the latest by March 01, 1983.	
22	82-221 25.11.82	01.11.82 LBA-app.: 10.11.82	all ASW 15 and ASW 15 B as well as modified versions (e.g. ASW 15 M)	1. Reinforcement of elevator actuator bellcrank inside the fuselage 2. Correction of the Operation Manual	not later than April 01, 1983	
--	82-216 09.11.82	without	all model variants	Speezed "Nico-press" sleeves	action to be accomplished until thenext annual C. of A. inspection, but before or on 31.01.1983 , at the latest	
23	88-95 25.04.88	21.04.88 LBA-app.: 26.04.88	all ASW 15 and ASW 15 B as well as modified versions (e.g. ASW 15 M)	Inspection and interior preservation of the wing spar	action as per point 1.1 through 1.3 prior to the next take-off. All further action before Dec. 31, 1988 , at the latest	
23-1	88-95/2 16.12.88	18.10.88 LBA-app.: 17.11.88	all ASW 15 and ASW 15 B as well as modified versions (e.g. ASW 15 M)	Inspection of the wing spar for wood-destroying mould fungi attack, to be accomplished by a specialist in the field of the mycolgy (This TN supplements the TN no. 23, dated April 21, 1988)	the action under point 2.3 if this TN must be accomplished before March 01, 1989	
23-2		08.02.89 LBA-app.: 17.02.89	all ASW 15 and ASW 15 B as well as modified versions (e.g. ASW 15 M)	This TN supplements the TN no. 23, dated April 21, 1988 and is applicable only to gliders registered in the U.S.A.	--	

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24		04.01.91 LBA-app.: 21.01.91	all ASW 15 and ASW 15 B	Installation of a tailwheel instead of the plastic foam tailskid	none, optional	
--	1993-001/3 09.04.98 supersedes 93-001/2 dated 20.04.94 and 93-001 dated 03.03.93	without	all model variants	Locking of L'Hotellier connectors	action to be accomplished until the next annual C. of A. inspection, but before or on 30.04.1994, at the latest respectively May 15,1998	
25		04.01.94 LBA-app.:17.01.94	all ASW 15 and ASW 15 B	Securing of L'HOTELLIER quick-release connectors (ball and swivel joints) as per Airworthiness Directive (AD) "93-001 L'HOTELLIER" of the German Civil Aviation Authority (LBA) dated March 3, 1993	none, optional	
272-26		30.11.97 LBA-app.: 17.01.94 Manufactured by FBW-Flugzeugbau GmbH	all ASW 15 and ASW 15 B	Modification of the wing tip edge (winglet)	none, optional modification	
27		10.05.07 EASA-app.: 31.07.07	all ASW 15 and ASW 15 B	Increase of service life	before reaching a service time of 6000 hours	
28		10.03.08 EASA-app.: 11.01.08	all ASW 15 and ASW 15 B	Installation of transponder antennas inside the fuselage behind the landing gear	none, optional on customer's request	
29 Issue II	AD 2022-0146 11.07.22	04.05.22 EASA-app.: 20.06.22	all ASW 15 and ASW 15 B	Inspection of wing root ribs	Action A and C: before the next flight Action B: when required	