

# Schleicher (Germany) Composite Structure Aircraft

## CONTACT

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## Airworthiness Directives

[LBA](#), [EASA](#), [Factory AD's and TN's](#)

***Note:** All Technical notes should be reviewed to determine applicability.*

## ASW 12

[ASW 12 Data Sheet](#)

### ASW 12 In Service Reports (Advisory)

Status	Subject	Detail	Reference Information	TNS
	Rudder pedals	Failure of tube at attachment to peda		<a href="#">04/00</a>
	Ballast weights	Unsecured ballast fouling controls due to bolt failure		<a href="#">04/00</a>

## ASW-15 & 15B

[ASW 15 TCDS](#)      [ASW 15 Data Sheet](#)      [ASW 15B Data Sheet](#)      [ASW 15B Flight Manual](#)

### ASW 15 In Service Reports (Advisory)

Status	Subject	Detail	Reference Information	TNS
	Rudder & fin shroud	Fouls		
	Tow release cable	Damaged in conduit		06/75
	Undercarriage handle knob detached	Locking pin failed		<a href="#">08/93</a> & <a href="#">08/83</a>
	Ailerons oscillate if too out of balance	Max 122 Kg mm TE heavy		<a href="#">10/97</a>
	Tail plane mountings	Loose bolts in ply reinforcement		<a href="#">04/03</a>
	Landing gear	Incorrect rivets used, causing collapse		<a href="#">4-2011</a>

## ASW 17 & 17B

[ASW 17 TCDS](#)      [ASW 17 Data Sheet](#)

### ASW 17 In Service Reports (Advisory)

Status	Subject	Detail	Reference Information	TNS
	Soft balsa in tailplane	Caused by water ingress		<a href="#">04/89</a>

## Schleicher (Germany) Composite Structure Aircraft

### **ASW 19 & 19B**

[ASW 19 TCDS](#)

[ASW 19 Data Sheet](#)

### **ASW 19 In Service Reports (Advisory)**

Status	Subject	Detail	Reference Information	TNS
	Canopy latch rods	Bend on heavy landings - inspect		04/78
	Canopy open/close knobs	To be painted red		<a href="#">02/85</a>
	Air brake mod (extra paddle)	Pivot bolts fouling original blade		<a href="#">06/98</a>
	Jamming of Airbrakes	Paddle mounting bolts too long		<a href="#">02/01</a>
	Rudder pedal "S" guides	Cracked		<a href="#">07/81</a>

### **ASW-20 Series** *(For ASW 20F see Centrair)*

[ASW 20 TCDS](#)

[ASW 20F TCDS](#)

[ASW 20 A & F Data Sheet](#)

[ASW 20 B & BL Data Sheet](#)

[ASW 20 C & CL Data Sheet](#)

[ASW 20 L & FL Data Sheet](#)

### **ASW 20 In Service Reports (Advisory)**

Status	Subject	Detail	Reference Information	TNS
	Canopy latch rods	Bend on heavy landings - inspect		04/78
	Control hinges	Corroded rivets		<a href="#">12/79</a>
	Flap vibration	Backlash		<a href="#">05/81</a>
	Flap control stops insecure	Rivet into place if necessary		<a href="#">02/83</a>
	Flap malfunction	Lock nuts at pilots' lever loose		<a href="#">12/84</a>
	Rudder cables	Sever bend at rudder		<a href="#">08/85</a>
	Canopy open/close knobs	To be painted red		<a href="#">02/85</a>
	Ballast dump valve inoperative	Corrosion of swages in cockpit		<a href="#">10/90</a>
	Elevator control restriction	Foul between incorrectly fitted bolts		<a href="#">06/96</a>
	Rudder Controls	Severe corrosion on control horn		<a href="#">2-2009</a>
	Control stick	Shortening to fit new handle		<a href="#">3-2013</a>
	Elevator control	Corroded bell crank		<a href="#">1-2014</a>
	Controls	Corrosion of bearings, rod ends and hardware		<a href="#">4-2014</a>

## Schleicher (Germany) Composite Structure Aircraft

### ASK-21

[ASK 21 TCDS](#)

[ASK 21 Data Sheet](#)

Status	Subject	Detail	Reference Information	TNS
I	Life extension	BGA Guidance on 12,000hr extension and recording aerobatic flight		<a href="#">1-2013</a>

  

### ASK 21 In Service Reports Advisory

Status	Subject	Detail	Reference Information	TNS
	Trim indicator Bowden cable	Fouls controls below floor - clip as necessary		10/83
	Wheel fouls wheel box	Cut extra clearance if necessary		<a href="#">12/84</a>
	U/C retention stud	Failures		<a href="#">12/87</a>
	Rear canopy gas strut hinge pins	Inspect for wear		<a href="#">10/93</a>
	Rudder pedal jamming	Loose nylon tube		<a href="#">04/92</a>
	Front canopy jettison	Inoperative, incorrectly aligned nuts		<a href="#">02/94</a>
	Rear Canopy	Frames broken at jettison failure point		<a href="#">5-2006</a>
	Rear canopy	Failed to detach after opening in flight		<a href="#">1-2007</a>
	Rudder pedal cable guides	Nylon tube inserts, glue into place		
	Front/rear canopy	Lock interlock ineffective		<a href="#">1-2007</a> , <a href="#">5-2008</a> , <a href="#">1-2009</a>
	Trim indicator	Wire found broken under seat pan		<a href="#">4-2010</a>
	Trim control rod	Found bent		<a href="#">4-2010</a>
	Aerotow hang up	Hole worn forward of nose release allowing tow ring to be inserted		<a href="#">3-2011</a>
	Seat harness	Crotch strap found fitted to location guide		<a href="#">1-2012</a>
	Rudder pedal adjust	Knob detached from cable		<a href="#">5-2013</a>
	Ballast weights	Came loose in flight		<a href="#">1-2014</a>

### ASW-22 & 22B

[ASW 22 TCDS](#)

[ASW 22 Data Sheet](#)

### ASW 22 In Service Reports (Advisory)

Status	Subject	Detail	Reference Information	TNS
	Flap lever failed to lock	inspect system (weak spring?)		<a href="#">10/98</a>

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### ASK-23 & 23B

[ASK 23 TCDS](#)

[ASK 23 Data Sheet](#)

[ASK 23 Flight Manual](#)

#### ASK 23 In Service Reports (Advisory)

Status	Subject	Detail	Reference Information	TNS
	Trim spring	Failures		<a href="#">04/87</a>
	Rudder travel restricted	By loose nylon tubes		<a href="#">08/88</a>
	Air brake lever fractures	At weld at pilots handle		<a href="#">12/91</a>

### ASW-24

[ASW 24 TCDS](#)

[ASW 24 & 24B Data Sheet](#)

#### ASW 24 In Service Reports (Advisory)

Status	Subject	Detail	Reference Information	TNS
	Undercarriage support structure	Reinforce		<a href="#">02/90</a>
	Fuselage drainage (ballast leaks)	Introduce		<a href="#">02/90</a>
	Flying controls	Aileron hinges dis-bonded from wing		<a href="#">04/01</a>

### ASH-25

[ASH 25e TCDS](#)

[ASH25 Data Sheet](#)

[ASH25 Flight Manual](#)

#### ASH 25E & ASH 25 M

#### ASH 25 series In Service Reports (Advisory)

Status	Subject	Detail	Reference Information	TNS
	Flying controls	Flap control found bent whilst inspection for AD 2008-0059	AD 2008-0059	
	Fuel	Debris found in fuel tank from manufacture		<a href="#">2-2012</a>

### ASH-26

#### ASH 26 E

[ASH 26e Data Sheet](#)

## Schleicher (Germany) Composite Structure Aircraft

### ASW-27

[ASW 27 TCDS](#)

[ASW 27 A & B Data Sheet](#)

#### ASW 27 In-Service Reports (Advisory)

Status	Subject	Detail	Reference Information	TNS
	Controls	Corroded control column		<a href="#">6-2013</a>

### ASW 28

[ASW 28 TCDS](#)

[ASW 28 Data Sheet](#)

### ASW 28E

#### ASW 28E In-Service Reports (Advisory)

Status	Subject	Detail	Reference Information	TNS
	Fuel Pump	Support bracket cracked, new composite bracket available		<a href="#">6-2013</a>
	Pylons	Several reported cracks. BGA recommends not using engine until new pylon fitted or issue resolved		<a href="#">4-2014</a>