

ZS Jezow (Poland)

CONTACT

ZS Jezow

For spares and service contact Allstar or Jezow directly

Bocian SZD-9bis-1D & 1E (Details of SB's on Jezow web site)

Bocian TCDS

Status	Subject	Detail	Reference Information	TNS
M	Main Wheel Axle	Securing bolt	BK 005/73	12/03
M	Rudder Hinge	Replacement if used for training	BE 006/75	12/03
M	Inspection	200 hour inspection	BE 007/75	12/03
M	Rudder Controls	Fit cable guard to rudder pulley	BE 008/76	12/03
M	Inspection	Opening hole in wing root for inspection access	BE 009/77	12/03
M	Seat Harness	Modification to front seat harness	BE 010/77	12/03
M	Elevator control	Replacement of elevator alloy fork	BE 012/78, BGA 037/08/2003 iss.	12/03
M	Controls	Inspection of wire locking	BE 013/78	12/03
M	Air Brakes	Inspection and Modification at next repair	BK 014/78	12/03
M	Centre section structure	Cracks at welds – inspect (Flight limitations not mandatory)	BE 016/79	12/03
M	Rear wing fittings	Replacement or Inspection	BE 018/80, BGA 038/10/2003 iss.	12/03
M	General inspection	At each 1000 hours	BE 020/80	10/79
M	Main Wing Fittings	Allowable cracks	BE 021/81	12/03
O	Overhaul at 3000 h	Zero hour at factory	BE 022/81	12/03
M	Elevator	Inspection and replacement of rivets	BK 023/82	12/03
M	Elevator	Inspection of elevator fork and rigging	BE 025/82	12/03
I	Service Bulletins	List	BI 026/83	12/03
M	Wing/fuselage fittings	Allowable repairs	BE 027/86	12/87
I	Service Bulletins	Annex to BE 026/83	BI 028/86	12/03
O	Overhaul at 3000 h	Zero hour at factory	BE 029/92	12/03
M	Rudder pedals	Crack inspection	BA 030/94	12/03
M	Service life at 3000 h	Inspections for extension to 4000 hours BGA Concession to 3500 h. For factory items additional to 3000 h check	BE-032/2003	12/03
M	Service life	Extended to 5000 by BGA with inspections at each and every 50, 100, 200,1000, 2000, 3000, 4000 hours Repeat		12/03
I	3000 hour inspection	Contact BGA for details of approval to carry out 3000 hour overhaul/inspection		02/05

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Bocian In Service Reports (Advisory)

Status	Subject	Detail	Reference Information	TNS
	Main wheel seizure	Lubricate		09/73
	Air brake cables	Frayed in centre section		04/80
	Rudder hinges cracks & failures	Aggravated by incorrect adjustment of stops		12/79 , 06/80 & 12/80
	Rudder hinge	(Lower) fractured modification recommended		09/81
	Rudder systems	Failures below floor, cables, pulleys & pulley bearings		03/75 & 02/84
	Spar boom spanwise cracks	In depth inspections required after suspect overloading		04/84
	Spar root inspection	Cracks & corroded & undersized bolts		08/84 & 06/84
	Elevator horn attachment	Rivets sheared inspect frequently		06/84
	Frame forward of fin	Cracks at elevator drive mounting		08/87
	Winch tow hook - attachments	Structural failure - reinforce/repair		02/87 & 12/91
	Tailplane support structure	Cracks		04/88
	Rudder pedal mounting (front) Rudder pedals (rear)	Cracks/failure of front bracket near pivot holes bent pedal fouls floor & restricts travel		03/82 & 10/88 12/88
	Trim cable failure at tab	Install swivel to prevent cable fatigue		04/89 , 04/97 & 12/98
	Air brake handle	Fractured below the slide		02/91
	Cable releases	Dual pulley assembly cracked		02/92
	Undercarriage failures	Damaged components		09/81 & 02/92
	Undercarriage failures	Cracks around wheel-box		08/95 & 10/95
	Air brakes - stop over-ridden	Drive failure at paddle - rod end cracked		10/89 & 04/92
	Aileron operating horn (centre)	Detached from aileron spar		06/93
	Control cable recommended lives	Hemp core - 1000 hrs/ 6 yr. Steel core - 1500 hrs/ 12 yr.	SB 007/94	10/94
	Air brakes - pilots lever	Failure adjacent to front seat		02/91 & 04/95
I	Canopy	Rear canopy unlatched in flight		04/01

Foka (SZD-24)

[Foka TCDS](#)

[Foka 4 TCDS](#)

[Foka 5 TCDS](#)

Status	Subject	Detail	Reference Information	TNS
	Wing failure (USA)	Inspection of glued joint		01/75
	Heavy landings	May displace elevator lever in centre section		09/81
	Control cable recommended lives	Hemp core - 1000 hrs/ 6 yr. Steel core - 1500 hrs/ 12 yr.	SB 007/94	10/94
	Wings	Rigging damage to wing connection lugs by expanding bolt		2-2007

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Cobra (SZD 36) (Details of SB's on Jezow web site)

[Cobra TCDS](#)

[Cobra 15 TCDS](#)

Status	Subject	Detail	Reference Information	TNS
M	Technical manual	Updates	SB BK-001/72	06/04
M	Tailplane	Attachment	SB BE-002/72	06/04
M	Aileron	Balance weight attachment	SB BE-002/75	06/04
M	Airbrakes	Controls in wing	SB BR-003/77	06/04
M	Tailplane	Crack inspection	SB BR-004/80	06/04
M	Control cable recommended lives	hemp core - 1000 hrs/ 6 yr. steel core - 1500 hrs/ 12 yr.	SB 007/94	10/94
R	Life extension	Guidelines and limitations 700 hrs to 2000 hrs	BE-005/36/81	06/02
I	Service Bulletins	List	BI-006/83	06/04

Cobra in service reports (Advisory)

Status	Subject	Detail	Reference Information	TNS
	Rudder cables pulleys	Seized in rear fus. Leads to cable wear and failure		08/76
	Rudder cables	Failure/corroded		02/77
	Rudder cables pulleys	Foul instrument panel		08/79
	Tailplane attachment	Thread stripped repair with "Helicoil" inserts		08/79
	Wheel hub cracked at bolt-holes	Repair by TIG welding		04/80
	Fuselage	Stiffeners detached from frame 12 possible control fouling		10/03
	Wings	Rigging damage to wing connection lugs by expanding bolt		2-2007
	Landing gear	Door prevented extension – check rubber mounts		5-2013

Puchatek KR-03A

[Puchatek KR-03A Flight Manual](#)

Status	Subject	Detail	Reference Information	TNS
M	Tailplane	Replacement of tailplane fittings	SB 29/KR03A/93	04/94
	Control cable recommended lives	Hemp core - 1000 hrs/ 6 yr. Steel core - 1500 hrs/ 12 yr.	SB 007/94	10/94
M	Fatigue life/flying time	Limited to 5000 hours	BE-35 KR-03A/99	08/99

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Pirat (SZD 30) (Details of SB's on Jezow web site)

[Pirat TCDS](#) [Pirat Data Sheet](#)

Status	Subject	Detail	Reference Information	TNS
I	Technical Manual	Revisions	SB 10	06/04
M	Elevator	Control rod inspection	SB BR-002/72	06/04
M	Elevator hinges	Inspect/replace	SB BE-006 & BR- 007/73	
M	Elevator	Inspection	SB BK-008/73	06/04
M	Rear fuselage	Cracks at inspection panel	SB BE-009/73	
R	Life	Limitation	SB BE-010/73	06/04
M	Rear fuselage	Reinforce at fin joint	SB BK-011/73	
M	Aileron hinges	Replace centre hinges	SB BK-012/74	
I	no detail	See SB BR 001/72	SB BR-013/74	06/04
I	no detail	See SB BR 002/72	SB BR-014/74	06/04
I	no detail	See SB BR-12/74	SB BR 015/74	06/04
I	Rudder	Replacement to lift limitations	SB BK-019/75	06/04
M	Controls	Disconnection	SB BK-023/81	06/04
I	Service bulletin	List	SB BI-024/82	06/04
M	Elevator fork replacement	Failure of aluminium fork ends (Threaded type)	SB BR 025/82	06/04
M	Ailerons	Deflections	SB BR-026/87	06/04
R	Life	Extension at 1800 hrs	SB BE-027/87	06/04
I	Service bulletin	List	SB BI-028/90	06/04
R	Life	Extension to 2600 hrs	SB BE-029/90	06/04
R	Life extension	To 3 200 hrs & flight restrictions beyond 2 600 hrs	SB 030/90	10/91
R	Inspection access	Make new inspection holes	SB BK-031/92	06/04
M	Rudder deflections	Extended rudder	SB 032/92	10/92
M	Control cable recommended lives	Hemp core - 1000 hrs/ 6 yr. Steel core - 1500 hrs/ 12 yr.	SB 007/94	10/94
M	Glued joints	Inspection of wing centre section	SB-033/93	04/94 , 06/91 , 01/93 , 12/93
M	Life	Extension at 1800 hrs (W S/No gliders)	SB BE-034/93	06/04

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Pirat in service reports (Advisory)

Status	Subject	Detail	Reference Information	TNS
	Seat back	Insecure		10/74
	Trim cable	Failure at tab		06/75
	Control rod ends	Loose and swaging cracked - leading to failure	(SB BR-025/82)	06/91 & 10/75
	Tow release cable	Frayed at Bowden outlet		04/76
	Tailplane	Cracks in spar end and at fin slot		12/76
	Rudder cables	Repeated failures		06/77
	Rudder lower hinge	Stiff nut missing		07/77
	Control cable	Contaminated with glue		12/80
	Air brakes	Bell crank bracket & fork end failures in centre section		06/79 & 03/82
	Tow release jammed	Loose ferrule fouls on pulley - secure ferrule		04/83
	Main wheel hub plates	Cracked at bolt holes		06/84
	Aileron operating horns	Loose		06/93
	Rudder cables jamming	At frame, pulley & guards displaced		12/93
	Aileron connecting rod in c/s	Broken at end of thread during rigging or de-rigging		08/97
	Airbrakes	Control rod restricted by panel catch		4-2013

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Jantar- all models *also see separate sections*

[Jantar 1 TCDS](#)

[Jantar 2 TCDS](#)

[Jantar 2b TCDS](#)

[Jantar Std TCDS](#)

[Jantar 1 Data Sheet](#)

[Jantar 2 Data Sheet](#)

[Jantar Standard 2 Data Sheet](#)

Status	Subject	Detail	Reference Information	TNS
M	U/C fails to lock down	Prevent pushrod guide tube in cockpit rotating		06/77
M	Seat back	Insecure with neg. G - secure it		12/85
	Rudder cables	Corroded in conduits - inspect	SB 027/86	12/86
	Push rod roller guides	Rollers' brass bearings fail – inspect		08/87
	Wing to fuselage connection	Compensation for free play	SB 032/87	04/88
M	Trim spring	Fouls on floor	SB 063/88	1988
	Push rods	Wear on guide rollers	SB 043/92	10/92
	Push rods	Splitting at end fitting swages - inspect		08/94
	Aileron actuator bushes	Corroded - system friction increased		10/97
M	Flying controls	Inspection of NYLON air brake gears (identified by ball type self connecting wing controls)	BGA 017/04/2001 iss2	06/01
I	Controls	Hairline crack found in control rod near to swaged end		3-2007

Jantar- all "T" tailed models *also see separate sections*

Status	Subject	Detail	Reference Information	TNS
	Lower rudder hinge	Wooden supports come loose – inspect		02/87 & 06/77
	Lower rudder hinge	Split pin failed - inspect/replace		02/90 & 03/81
	Tailplane centre rib	Inspect for looseness		03/81
M	Elevator travel	Restricted by bellcrank foul in fin		04/88
	Elevator bellcrank	In base of fin corroded – inspect		04/91
I	Elevator Push Rod	Cracks found on vertical rod where it passes through upper rudder hinge support		06/04

Jantar 1 (SZD- 38A)

Status	Subject	Detail	Reference Information	TNS
	Flap lever	Cracks adjacent to drive point		06/77
M	Spar root	Strengthening	SB 04/76	07/77
	Flap plywood pushrod supports Main spar spigots	Come loose - inspect frequently for asymmetric flap replace at 1500 hours	SB 032/87	01/78 , 06/94 & 04/88
	Life extension	To 4500 hours after spigot replacement	SB 036/89	02/90 & 06/94
	Control cable recommended lives	Hemp core - 1000 hrs/ 6 yr. Steel core - 1500 hrs/ 12 yr.	SB 007/94	10/94

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Jantar 2 & 2B (SZD- 42-1 & 2)

Status	Subject	Detail	Reference Information	TNS
	Nose ballast weights	Inspect mounting	SB 030/87	04/88
	Extension of life	From 1500 to 3000 hours after wing spigot replacement	SB 031/87	02/90
	Control cable recommended lives	Hemp core - 1000 hrs/ 6 yr. Steel core - 1500 hrs/ 12 yr.	SB 007/94	10/94

Standard Jantar 1 (SZD 41A)

Status	Subject	Detail	Reference Information	TNS
M	Extension of life	From 3000 to 6000 hours after wing spigot replacement	SB 026/86	08/86
	Procedure for changing spar spigots		SB 037/89, SB 044/93	02/94 , 02/90 & 10/93
	Control cable recommended lives	Hemp core - 1000 hrs/ 6 yr. Steel core - 1500 hrs/ 12 yr	SB 007/94	10/94

Standard Jantar 2 (SZD 48 & 48/1)

Status	Subject	Detail	Reference Information	TNS
M	Rudder deflection	29°±1°(was 30°±2°) rudder/fin overlap to be 5mm min	SB 01/78	01/79
M	Extension of life	From 3 000 to 6 000 hours after wing spigot replacement	SB 026/86	08/86
M	Extension of life	Serial numbers 1266 & 1268	SB 035/88	02/90
	Procedure for changing spar spigots		SB 037/89	02/94
	Control cable recommended lives	Hemp core - 1000 hrs/ 6 yr. Steel core - 1500 hrs/ 12 yr.	SB 007/94	10/94

Standard Jantar 3 (SZD 48/3)

Status	Subject	Detail	Reference Information	TNS
M	Extension of life	From 1500 to 3000 hours	SB 026/86	08/86
	Weighing data	C of G position v empty weight chart	SB 042/92	10/92
	Control cable recommended lives	Hemp core - 1000 hrs/ 6 yr. Steel core - 1500 hrs/ 12 yr.	SB 007/94	10/94

Standard Jantar In Service Reports (Advisory)

Status	Subject	Detail	Reference Information	TNS
	Air brake	Air brake drive gear mounting part detached in wing		06/00
	Seats	Seat back became uncoupled from adjuster as keep plates not fitted		2-2006

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Ogar (SZD 45)

[SZD 9, 12, 24, 32, 30, 36, 45 TCDS](#)

Status	Subject	Detail	Reference Information	TNS
	Air brake levers cracked	Inspect airbrake system regularly		10/85
	Elevators stiff	Corrosion on torque tube		02/87
	Lower air brake paddle severed	Inspect & adjust system as per manual		02/88
	Control cable recommended lives	Hemp core - 1000 hrs/ 6 yr. Steel core - 1500 hrs/ 12 yr.	SB 007/94	10/94
M	Propeller	TBO of propeller hub	BE-014/78	04/00
M	Carburettor membrane	Compliance with Limbach SB	BE- 020/80	04/00
M	Tail wheel	Replacement of fittings	BE-021/80	04/00
M	Muffler	Inspection of brackets	BE-024/84	04/00
M	Life extension	Inspections to extend service life	BE/R-026/96	04/00

For Puchacz (SZD 50/1 & 3), Junior (SZD 51/1), SZD - 55/1 please refer to All-Star PZL