

### MANUALS

Author	Document	Vrs.	Date of Issue	Current Revision
PD-PS „PZL Bielsko”	Flight Manual (acc. to. JAR-22)	PL, EN	Issue I, May 1994	Rev. 0
	Flight Manual	EN	Issue III, Dec. 1985	Rev. 2, Sep. 14, 1992
	Instrukcja Użytkowania w Locie	PL	Issue III, Dec. 1985	Rev. 2, Oct. 2, 1992
	Instrukcja Użytkowania w Locie dla S/N B-1613	PL	Issue II, Sep. 1980	Rev. 31, Jul. 29, 1992
	Flight Manual for S/N B-1613	EN	Issue II, Sep. 1980	Rev. 23, Jul. 29, 1992
	Instrukcja Obsługi Technicznej z harmonogramem prac okresowych	PL	Issue III, Sep. 1980	Rev. 54, Aug. 16, 2006
	Technical Service Manual with the Schedule of Maintenance Works	ENG	Issue III	Rev. 9, Aug. 18, 2006
	Technical Service Manual of „Puchacz” SZD-50-3 Glider (acc. to. JAR-22)	PL, EN	Issue I, Nov. 1994	Rev. 3, Dec. 12, 2006 (obligatory for SZD-50-3 equipped with hydraulic wheel brake only)
	Technical Service Manual of „Puchacz” SZD-50-3 Glider (acc. to. JAR-22)	PL, EN	Issue I, Nov. 1994	Rev. 2, Aug. 2006
	Instrukcja Napraw	PL	Issue I, 1997	Rev. 13, Jun. 3, 1981
	Repair Manual	EN	Issue I, 1979	Rev. 13, Jun. 3, 1981
	Spare Parts Catalogue	PL, EN, DE, RU	Issue 1982	-

### SERVICE BULLETINS

SB No.	Vrs.	S/N	Subject	Compliance	Notes
BE-01-50-3-79	PL, EN	From S/N B-903 to B-907	Changes into TSM	Obligatory	
BE-02-50-3-79	PL, EN	From S/N B-903 to B-907 & B-954, B-955, B-956	Temporary flight limitations	Immediately after receiving of SB	
BE-01-50-3-80	PL	From S/N B-903 to B-907, from B-954 to B-966	Design changes, “spin”	Successively	
BE-02-50-3-80	PL, EN	From S/N B-903 to B-907, from B-954 to B-966	Roller in the towing-hook control system introduced	Obligatory	
BE-03-50-3-80	PL, EN	From S/N B-903 to B-907, from B-954 to B-966	Changes into FM	Obligatory	
BE-01-50-3-81	PL, EN	All S/N	Changes into RM	Obligatory	
BE-02-50-3-81	PL	All S/N	Changes into TSM, issue III & IV	Obligatory	

<b>BE-03-50-3-81</b>	PL, EN	All S/N	Changes into FM	Obligatory	
<b>BK-04-50-3-81</b>	PL, EN	Up to S/N B-1079	Changes in installation of TA-03-A oxygen equipment	Obligatory	
<b>BE-05-50-3-81</b>	PL, EN	All S/N	Changes into RM	Obligatory	
<b>BK-06-50-3-81</b>	PL, EN	Up to S/N B-966	Changes in rudder lower hinge	Immediately after receiving of SB	
<b>BE-07-50-3-81</b>	PL, EN	Only for gliders with landing gear fairing	Changes into TSM	Obligatory	
<b>BE-08-50-3-82</b>	PL, EN	All S/N except X-129	Changes into TSM, issue III & IV	Obligatory	
<b>BK-09-50-3-82</b>	DE	S/N B-955 & B-956	Changes required by LBA	Obligatory	Issued for LBA
<b>BK-10-50-3-83</b>	PL, EN, DE	From S/N B-903 to B-1084	Incorporation of cover on the aileron control angular lever in the front cockpit	Obligatory	
<b>BE-11-50-3-83</b>	PL, EN	Gliders specified in item 2 of SB	Changes into TSM & FM	Obligatory	
<b>BE-12-50-3-83</b>	PL, EN	All S/N up to do S/N B-1092	Inspection of hole in rudder torsion box near upper hinge	Obligatory	
<b>BE-13-50-3-83</b>	DE	All gliders in DDR	Changes into TSM & FM	Obligatory	Elaborated for GST DDR
<b>BE-14-50-3-83</b>	PL, EN	From S/N B-903 to B-1337	Inspection of and changes in pneumatic installation of instr. panel in II cockpit	Obligatory	
<b>BE-15-50-3-83</b>	PL, EN	All S/N	Changes into TSM, issue III & IV	Obligatory	
<b>BE-16-50-3-83</b>	PL, EN	Up to S/N B-1081	Inspection of correct coupling of drive lever with drive ends of elevator	Obligatory	
<b>BE-17-50-3-83</b>	PL, EN	Up to S/N B-1334	Inspection of composition excesses on the spar and wing lower covering	Obligatory	
<b>BE-18-50-3-83</b>	PL, EN	As specified into it. 2 of SB	Changes into TSM, issue III & IV	Obligatory	
<b>BE-19-50-3-84</b>	PL, EN	From S/N B-903 to B-907, from B-954 to B-984, from B-1075 to B-1094, from B-1325	Extension of maximum value of allowed glider all-up mass to 570 kg	Obligatory	
<b>BE-20-50-3-84</b>	PL, EN	From S/N B-1385	Reduction of maximum empty glider mass with standard equipment to 370 kg	Obligatory	
<b>BK-21-50-3-84</b>	PL, EN	All S/N up to do S/N B-1328	Securing of wheel brake control tension member against shifting off out of its fitting in form of the end with ball	Obligatory	
<b>BK-22-50-3-84</b>	PL, EN	Up to S/N B-1384	Elimination of plays of the plugs /special screws/, fastening the canopy locks	Obligatory	
<b>BK-23-50-3-84</b>	PL, EN	From S/N B-1404, except B-1392	Assembling of additional buffer on trimming tab control push-rod aimed to limit the maximum "down" deflection of the a.m. trimming-tab	Obligatory	

<b>BK-24-50-3-84</b>	PL, EN	Up to S/N B-1404 except B-1392	1. Enlarging the pass-by hole for elevator control push-rod on the front main frame; 2. Revisions into TSM with the Schedule of Periodic Works (assembling and disassembling of main undercarriage)	Obligatory	
<b>BK-25-50-3-84</b>	PL, EN	S/N X-127, X-129 & from B-903 to B-907, from B-1080 to B-1094, from B-1325 to B-1344, from B-1385 to B-1404, from B-1465 to B-1484 except B-1403	The "lugs" welded to the canopy frame cross rod /in which the pin of emergency jettisoning of the cable for canopy holding in opened position is fixed/ replaced with the special fitting, fixed to the canopy frame	Obligatory	
<b>BE-26-50-3-84</b>	PL, EN	From S/N B-903 to B-1484	Revision of allowed play in stabilizer fittings	Obligatory	
<b>BI-27-50-3-84</b>	PL	As specified into SB	Index of SB	Information	
<b>BE-28-50-3-86</b>	PL, EN	All S/N up to S/N B-1613	New edition of FM, issue III		
<b>BE-29-50-3-86</b>	PL, EN	All S/N up to S/N B-1613	Revisions into TSM issue III & IV	Obligatory	
<b>BE-30-50-3-86</b>	PL, EN	All S/N up to S/N B-1613	Allowance for inverted flight and extended aerobatic manoeuvres range	Acc. to User's decision	
<b>BE-31-50-3-86</b>	PL, EN	All S/N up to S/N B-1613	Changes into TSM	Obligatory	
<b>BK-32-50-3-86</b>	PL, EN	S/N X-127, X-129 from B-903 to B-907, from B-954 to B-984 except B-971, B-974, B-977, B-979	Replacement of screw joining the wheel hube halves of main undercarriage /dural screws replaced with the steel ones/	Obligatory	
<b>BK-33-50-3-87</b>	PL, EN	S/N X-127, X-129, from B-903 to B-1613	Securing of bolt joining the spars to avoid the possibility of disengage the connection	Obligatory	
<b>BE-34-50-3-87</b>	PL, EN	S/N X-129 and latest S/N	Extension of life time up to 6 000 FH	Obligatory	
<b>BE-35-50-3-87</b>	PL, EN	S/N B-1606, B-1609 up to B-1613, from B-1617 to B-1620	Changes into TSM, issue III & IV and FM, issue II/IX.1980 & III/XII.1985	Obligatory	
<b>BI-36-50-3-87</b>	PL		Index of SB	Information	
<b>BE-37-50-3-89</b>	PL, EN	The gliders adopted for aerobatics acc. BE-30/85 & gliders from S/N BE-1617 up	The distinct designation of Puchacz approved for extended aerobatic manoeuvres	Obligatory	
<b>BE-38-50-3-89</b>	PL, EN	S/N X-127, X-129 & up to B-1973	Securing of pulley T50 in trimming-tab control system against the ev. Shifting – off out of the bearing	Obligatory, accomplished up to Apr. 31,1990	
<b>BR-39-50-3-89</b>	PL, EN	S/N X-127, X-129 & from B-903 to B-1482	Plugging of the lightning hole in the upper hinge of the rudder	If no other damages exist the change should be introduced when the flights are broken	

<b>BR-40-50-3-90</b>	PL, EN	S/N X-127, X-129 & from B-903 to B-1553	Replacement of the pin in the securing pivot of the tailplane in assembled condition	In case the pin is damaged the change shall be introduced immediately. If no damages exist the change is to be introduced during the 1 000 FH inspection or repair	
<b>BI-41-50-3-90</b>	PL	As specified into SB	Index of SB	Information	
<b>BE-42-50-3-92</b>	PL, EN	All S/N up to B-2052	Elimination of the possibility that the closing cable of the rudder control system can jam onto the transceiver connector fixed on the frame set near the front seat	Obligatory	
<b>BR-43-50-3-92</b>	PL, EN	Acc.to the "List of....."	The case of "sinking" of the trimming-tab control system torque tube into the oval opening in the fin	When checked that the "sinking" is possible, introduce by nearest occasion	
<b>BE-045-50-3-92</b>	PL, EN	All S/N up to B-2054	Checking of max. permissible load mass taking into account the permissible fuselage with tailplane, mass min. permissible wing mass and empty glider mass	Obligatory after repairs	
<b>BE-46-50-3-92</b>	PL, EN	All S/N	Changes into TSM, tail wheel, main bolt with securing lock	Obligatory	
<b>BA-047-50-3-94</b>	PL, EN	All S/N up to B-2056 and latest up to B-2056	The case of loosening the screw fastening the distance sleeve on which the air brake plate arm rotates	Obligatory	
<b>BE-048-50-3-2000</b>	PL, EN	All S/N	Inspection of fuselage front bracket console	Obligatory	AD SP-0059-2000-A
<b>BE-049-50-3-2000</b>	PL, EN	All S/N - damaged	Replacement of fuselage front fitting	Obligatory	AD SP-0094-2000-A
<b>BE-050-50-3-2002</b>	PL, EN	From B-903 to B-907, from B-954 to B-963, B-965, B-966	Verification of control stick length	Obligatory	
<b>BE-051-50-3-2003</b>	PL, EN	All S/N	Service life extension to 6 750 FH	After 6 000 FH	
<b>BE-052-50-3-2003</b>	PL, EN	All S/N	Inspection of torque tube in air brake control system	Obligatory	AD SP-0052-2003-A
<b>BE-053-50-3-2003</b>	PL, EN	S/N B-1984 & B-1988	Service life time extension from S/N B-1984 & B-1988 up to 12 000 FH and revisions to TSM	Obligatory	
<b>BE-054-50-3-2003</b>	PL, EN	All S/N	Inspection of turnbuckle in the rudder control system	Obligatory	AD SP-0012-2004-A
<b>BE-055-50-3-2004</b>	PL, EN	All S/N except S/N B-1990	Inspection of control stick	Obligatory	EASA AD 2004-0003
<b>BE-056-50-3-2004</b>	PL, EN	S/N B-1990	Service life time extension up to 12 000 FH and revisions to TSM	Obligatory	
<b>BE-057-50-3-2006</b>	PL, EN	All S/N	Introduction of an extra pull rod segment in the rudder control system	Obligatory	EASA AD 2006-0317

<b>BE-058-50-3-2006</b>	PL, EN	All S/N	Inspection of the rudder bottom hinge and revision to TSM	Obligatory	EASA EAD 2006-0243-E
<b>BE-059-50-3-2007</b>	PL, EN	All S/N up to B-2207 & 503199327, 503A04001, 503A05002, 503A05003	Inspection of the intermediate lever bolt in airbrake control system in the wing	After receiving of SB	EASA AD 2007-0275-E
<b>BE-060-50-3-2007</b>	PL, EN	S/N B-2024	Service life time extension for S/N B-2024 up to 12 000 FH and revisions to TSM	After receiving of SB	EASA.A.C.07360
<b>BE-061-50-3-2009</b>	PL, EN	S/N B-2043	Service life time extension to B-2 043 up to 12 000 FH and revisions to TSM	After receiving of SB	EASA 10028802
<b>SIL-001/SZD/2012</b>	PL, EN	All SZD Allstar gliders	Clarification of BE-043/92 „Jantar”	According to User's decision	
<b>SIL-002/SZD/2012</b>	PL, EN	SZD-48-3 „Jantar Std. 3”, SZD-50-3 „Puchacz” (OSTIV'76 vrs. & acc. to JAR-22), SZD-59 „Acro”.	Terms of use and further maintenance of the aircraft instruments different than „PZL-WARSZAWA II”, which have been applied so far for SZD gliders.	In case of assembling into instrument panel (panels).	
<b>SIL-001/SZD/2013</b>	PL, EN	SZD-50-3 “Puchacz”, gliders with replaced fuselage front fittings	Fuselage front fitting – requirements of BE-049/SZD-503-2000	According to User's decision	<b>NEW</b>

PL – Polish, EN – English, DE - German

**END OF RECORD**