

### MANUALS

Author	Document	Vrs.	Date of Issue	Current Revision
PD-PS „PZL Bielsko”	Technical Description Technical Service Manual with the Schedule of Maintenance Works	PL, EN, DE	Issue I, Mar. 1983	Rev. 5, Oct. 1993 (based on BE-045/93)
	Flight Manual SZD-483 Jantar Standard 3 Sailplane	PL, EN, DE	Issue I, Feb. 1983	Rev. 6, Jul. 1992 (based on BE-042/92)
	Spare Parts Catalogue	PL, EN, DE, FR	Issue II, 1983	-
	Opis techniczny i instrukcja obsługi technicznej z terminarzem prac okresowych	PL	Issue I, Mar. 1983	Rev. 5, Oct. 1993
	Opis techniczny i instrukcja obsługi technicznej z terminarzem prac okresowych (APRL version)	PL	Issue II, Aug. 1987	Rev. 25, Oct. 1993
	Instrukcja Użytkowania w Locie	PL	Issue I, Feb. 1983	Rev. 14, Jul. 20, 1992
	Instrukcja Użytkowania w Locie (APRL version)	PL	Issue II, Aug. 1987	-
	Flughandbuch (LBA version)	DE	Ausgabe Juni 1983	Rev. 4, Feb. 29, 1984
	Wartungshandbuch	DE	Ausgabe I, Marz 1985	Rev. 5, Sep. 22, 1993

### SERVICE BULLETINS

SB No.	Vrs.	S/N	Subject	Compliance	Notes
<b>BE-020/83</b> <b>Jantar Standard-3</b>	EN	S/N X-130, from B-1275 to B-1304, from B-1345 to B-1374	Changes into FM	Acc. to User's decision	
<b>BE-021/84</b> <b>Jantar Standard-3</b>	EN	from B-1275 to B-1304 & from B-1345 to B-1362	Improvement in water jettisoning from tanks	Acc. to User's decision	
<b>BE-022/85</b> <b>Jantar Standard-3</b>	PL, EN	X-134, from B1275 to B-1304, from B-1345 to B-1374, from B-1405 to B-1464	Revisions into TSM, concerning C.G. location of control surfaces	Acc. to User's decision	
<b>BE-023/85</b> <b>Jantar Standard</b>	PL, EN	All S/N	Revisions into FM, installation of TOST EUROPA G-72 hook	Acc. to User's decision	
<b>BE-025/85</b> <b>Jantar Standard-3</b>	PL, EN	From S/N B-1430 to B-1593	Revisions of light pilot mass, front location of glider C.G. , min. and max. empty glider mass, loading mass up to 120 kg	Acc. to User's decision	
<b>BE-026/86</b> <b>Jantar Standard</b>	PL, EN	S/N B-1275 and up	Extension of glider life-time to 3 000 FH	Obligatory after receiving of SB	
<b>BE-027/86</b> <b>Jantar</b>	PL, EN	All S/N	Extension of life time for cables with metal core for rudder control system	Obligatory after receiving of SB	

<b>BE-029/87 Jantar</b>	PL, EN	All S/N up to B-1971 incl.	Additional securing of the bolt connecting the tailplane with the fin against the automatic disconnection	Acc. to User's decision	
<b>BR-032/87 Jantar</b>	PL	All S/N	Compensation of plays in wing to fuselage connection /or middle wing to wingtip/	Obligatory if excessive plays defined this SB appears	
<b>BE-035/88 Jantar Standard-3</b>	PL, EN	All S/N	Extension of life time up to 6 000 FH	Acc. to User's decision	
<b>BE-040/90 Jantar</b>	PL	All S/N	Replacement of the driving pin of the claw-coupling body in the automatic control system connection	Acc. to User's decision	
<b>BI-41/90 Jantar</b>	PL	-	List of SB	Information	
<b>BE-042/92 Jantar Standard-3</b>	PL, EN	All S/N	Range of the allowable empty sailplane C.G. locations versus the empty glider mass	Information	
<b>BE-043/92 Jantar</b>	PL, EN	All S/N	Appreciation of wear degree of push-rod duraluminium tube surface in the location of contact with the ball bearing being used as the guiding rollers in the guides	If necessary	
<b>BE-045/93 Jantar</b>	PL, EN	All S/N	Cancellation of every 6 years inspection for all type of Jantar and Jantar Standard	Obligatory after receiving of SB	
<b>BK-048/96</b>	PL, EN	All S/N	Wing modification, detachable wing-tips with winglet	Acc. to User's decision	

PL – Polish, EN – English

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