

### 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	EN, DE	Issue I, Feb. 1983	Rev. 6, Jul. 1992 (based on BE-042/92)
	Flight Manual SZD-483 Jantar Standard 3 Sailplane	EN, DE	Issue I, Feb. 1983	Rev. 7, Aug. 03 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. 2, 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
	Instrukcja Napraw	PL	Issue 1, 1978 Updated 1982	Rev. 6, Oct. 19, 1982

### 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 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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