



WYTWÓRNIA SPRZĘTU KOMUNIKACYJNEGO
„PZL-ŚWIDNIK”

**LIST
OF SERVICE LETTERS
AND BULLETINS**

FOR

PZL W-3AS HELICOPTERS

**OPERATED
OPERATED IN CIVIL AVIATION**

Doc. No. WB-3S

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LIST OF SERVICE LETTERS

Item	Service Letter No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
1.	LS-002/2011	One-time visual inspection of WR-3 Main Transmission.	All W-3, W-3WA, PZL W-3A, PZL W-3AS model helicopters	25.03.2011		P, E
2.	LS-035/2013	Inspection of struts that mount the engine to Main XMSN Support P/N 30.26.100.01.00.	Struts P/N: - 30.26.010.00.00 up to S/N 09041; - 30.26.020.00.00 up to S/N 09037; - 30.26.030.00.00 up to S/N 09020; installed on the PZL W-3A and PZL W-3AS helicopters	26.11.2013	Revision 1 06.05.2014	P, E
3.	LS-037/2013	Replacement of Fasteners that secure Vibration Absorber Fairing to Star.	PZL W-3A and PZL W-3AS model helicopters	20.11.2013		P, E
4.	LS-062/2014	Extension of TBO's for major hydraulic system components of PZL W-3A, PZL W-3A and W-3AS Model Helicopters.	Hydraulic system components listed in Enclosure 1 and 2 to this Service Letter	14.03.2014	Revision 1 28.04.2014	P, E

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Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
1.	69/W-3A/98	Installation of collective pitch lever brake hydraulic system tubing.	All W-3A helicopters, Model W-3A and W-3AS	05.06.1998	Revision 1 25.03.2008	P, E
2.	BS-30-04-97	W-3 helicopter modification to W-3AS model.	W-3 helicopters S/No's specified by the user	18.06.2004		P, E
3.	BS-37-00-111 Cancelled with Bulletin No. BI-37-11-251	Interchangeability and service life of flexible hoses.	All W-3A helicopters, Model W-3A and W-3AS	18.04.2000	Revision 3 14.07.2008	P, E
4.	BS-37-04-164	Updating the Flight Manual, Doc. No. AE-31.03.05.0 IUL AE-31.03.05.0 PRFM.	All W-3AS helicopters	13.04.2004		P, E
5.	BS-37-04-166	1. Installation of triple main rotor and engine power turbine speed indicator 2. Updating: - Wiring Manual; - Maintenance Manual.	W-3AS helicopters S/No's: 31.02.04,31.02.05, 31.02.07,31.03.01, 31.03.05,31.03.06, 31.03.08	27.05.2004		P, E
6.	BT-37-04-167	1. Installation of additional cable in emergency power supply system 2. Updating the Wiring Manual.	W-3AS helicopters S/No's: 31.02.04,31.02.05 31.02.07,31.03.01, 31.03.05,31.02.06, 31.03.08	17.05.2004		P, E
7.	BS-37-04-168	Updating the Maintenance Manual, Doc. No. AE-31.03.05.0 IOT AE-31.03.05.0 MM.	All W-3AS helicopters	27.05.2004		P, E
8.	BT-37-05-171	Modernization of servo-motor No.37.97.180.00.01 of 37.97.110.00.00 fire-fighting system water tank.	W-3A and W-3AS helicopters with fire-fighting system water tank	21.02.2005		P, E
9.	BS-37-05-172	Updating the Flight Manual.	All W-3AS helicopters	17.03.2005		P, E
10.	BS-37-05-174	1. Upgrading radio and navigation equipment. 2. Updating helicopter documentation.	W-3AS helicopters: - as agreed for modernization of installation; - all-for documentation updating	30.03.2005	Revision 1 28.06.2010	P, E
11.	BI-37-05-175	Approval of modifications introduced by the bulletin No. BS-37-05-174 into operation documentation.	All W-3A helicopters, model W-3AS	08.06.2005		P, E

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12.	BO-37-05-176 Mandatory	Inspection and temporary modification of hydraulic system and temporary helicopter operation with such a modification.	W-3A helicopters, model W-3AS S/No's: 30.02.01, 31.02.06, 31.02.10, 31.03.02, 31.03.03, 31.03.10, 31.03.14 – for modification W-3A helicopter S/N 37.09.08 and other W-3AS – for inspection	15.07.2005		P, E
13.	BI-37-05-178	Introduction of supplements to Master Minimum Equipment List, Doc. No. AE 31.03.05.0 MMEL.	All W-3A helicopters, model W-3AS	22.11.2005		P, E
14.	BS-37-06-179 Mandatory	Completion of hydraulic system in helicopters operated per instructions of bulletin BO-37-05-176.	Per bulletin contents	15.03.2006		P, E
15.	BI-37-06-180	Information on editorial correction made to Flight Manuals, Doc. No. - AE-31.03.05.0 IUL; - AE-31.03.05.0 PRFM.	All W-3A helicopters, model W-3AS	10.03.2006		P, E
16.	BT-37-06-182	1. Radio installation modification 2. Updating: – Maintenance Manual, Doc. No. AE 31.03.05.0 IOT and AE 31.03.05.0 MM; – Wiring Manual.	W-3A helicopters, model W-3AS: -for modification - helicopters ordered by Operator; -for Manuals updating - all helicopters	31.03.2006		P, E
17.	BI-37-06-183	Information on revisions, related with installation of new equipment, introduced to Flight Manuals, Doc. No. - AE-31.03.05.0 IUL; - AE-31.03.05.0 PRFM.	All W-3A helicopters, model W-3AS	10.04.2006		P, E
18.	BI-37-06-190	Updating the Maintenance Manual, Doc. No. AE-31.03.05.0 IOT AE-31.03.05.0 MM.	All W-3A helicopters, model W-3AS	17.10.2006		P, E
19.	BO-37-07-192 Mandatory	Modification of pressure line in hydraulic System 1 and System 2 in the section between hydraulic blocks and ground hydraulic unit panel.	All W-3A helicopters, model W-3A and W-3AS	12.01.2007		P, E

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20.	BT-37-07-197	1. Installation of check valves in the ground pressure line of hydraulic system 1 and 2 subsystems. 2. Operation specification update.	All W-3A helicopters, Model W-3AS	24.04.2007		P, E
21.	BO-37-07-199 Mandatory	Technical survey of tail rotor hub feathering hinges with the replacement of the tension members 30.39.321.00.07.	All W-3A helicopters, Model W-3A and W-3AS	10.05.2007		P, E
22.	BS-37-07-201	1. Lighting panel describing hydraulic system 1 and 2 subsystems switch, replacement of. 2. Operation documents update.	All W-3A helicopters, Model W-3AS	09.01.2008		P, E
23.	BT-37-07-204	1. Modification of engine LH cowling 30.15.510.00.11 or 30.15.510.00.12 to increase clearance between cowling rib and the ALRP-5 governor pump components. 2. Suspension of bulletin BT-37-99-95 accomplishment process.	PZL W-3A helicopters, Model W-3A and W-3AS up to serial No. 37.09.14	24.07.2007		P, E
24.	BT-37-07-205	1. Installation of GPSMAP 196 receiver. 2. Updating helicopter manuals.	PZL W-3A helicopters, Model W-3AS: - indicated by Operator - for installation; - all - for updating documentation.	09.01.2008	Revision 1 28.06.2010	P, E
25.	BI-37-07-206	Flight Manual, Doc. No. AE-31.03.05.0 IUL and AE-31.03.05.0 PRFM, update of.	All W-3A helicopters, Model W-3AS	03.12.2007		P, E
26.	BT-37-07-207	1. Installation of start-up controller ALR-1 in place of switching box KPR-19. 2. Wiring Diagrams update.	All W-3A helicopters, Model W-3A and W-3AS	21.09.2007		P, E
27.	BI-37-07-209	Maintenance Manual update, Doc. Ref. AE 31.03.05.0 IOT and AE 31.03.05.0 MM.	All W-3A helicopters, Model W-3AS	05.10.2007		P, E
28.	BO-37-08-211 Mandatory	Non-recurring inspection of hydraulic assemblies attachment truss 37.59.320.00.00 for cracks and security of its mounting to the base.	All W-3A helicopters, Model W-3A and W-3AS	25.03.2008	Revision 1 17.04.2008	P, E

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29.	BI-37-08-213	Updating the Maintenance Manual, Doc. No. AE 31.03.05.0 IOT and AE 31.03.05.0 MM.	All W-3A helicopters, Model W-3AS	14.11.2008		P, E
30.	BI-37-08-214	Updating the Maintenance Manual, Doc. No. AE 31.03.05.0 IOT and AE 31.03.05.0 MM.	All W-3A helicopters, Model W-3AS	14.11.2008		P, E
31.	BT-37-08-217	1. Modifications to measuring system of torque meter UPM-100 equipped with two units EBP-3. 2. Wiring Diagram book, update of.	W-3A, Model W-3AS helicopters fitted with torque meter UPM-100 equipped with two units EBP-3 of	20.07.2009		P, E
32.	BT-37-08-219	1. Main rotor blade droop stops, installation of. 2. Operation documents, update of.	All W-3A helicopters, Model W-3AS	17.06.2009		P, E
33.	BO-37-08-220 Mandatory	Main rotor blades inspection for cracks on enamel and skin fabrics.	All W-3A helicopters, Model W-3A and W-3AS	11.07.2008		P, E
34.	BS-37-08-222 Mandatory	Single inspection of RLH-9-030 four-way piece of electrovalves block for technical condition and for correct installation of pipe 37.59.311.00.00 in drain line of hydraulic system 2.	All W-3A helicopters, Model W-3A and W-3AS	13.10.2008		P, E
35.	BI-37-09-225	Tail rotor hub tension members calendar life and Maintenance Manual update, Doc. No. AE 31.03.05.0 MM and AE 31.03.05.0 IOT.	All W-3A helicopters, Model W-3AS	11.03.2009		P, E
36.	BO-37-09-227 Mandatory	Main rotor blade attachment point one-time check.	Main rotor blade attachment points, 30.29.000.20.04, Serial No.: 08.055 to 08.074 and 09.191, 09.194, 09.197, 09.198, 09.202, 09.207, 09.209 and 09.210 for W-3A, Model W-3A and W-3AS helicopters	27.04.2009		P, E
37.	BI-37-09-229	1. Maintenance Manual, Doc. Ref. AE 31.03.05.0 MM and AE 31.03.05.0 IOT, update of. 2. DG-64M lock operation log, introduction of.	All W-3A helicopters, Model W-3AS	17.06.2009		P, E

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38.	BS-37-09-230 Mandatory	1. Protection against rotation of GT40PCz8B generator air outlet collector. 2. Updating the Maintenance Manual.	All W-3A helicopters, Model W-3A and W-3AS	13.10.2009		P, E
39.	BI-37-09-231	Updating: - Maintenance Manual, Doc. No. AE 31.03.05.0 IOT and AE 31.03.05.0 MM; - Supplement, Doc. No. AE-31.03.05.0 IULD-6.00 and AE-31.03.05.0 PRFMS-6.00, to Rotorcraft Flight Manual.	All W-3A helicopters, Model W-3AS	19.10.2009		P, E
40.	BS-37-10-232 Mandatory	1. Heating and ventilation system to roof panel attachment brackets, check for technical condition of. 2. Maintenance Manual, update of.	All W-3A helicopters, Model W-3A and W-3AS	01.03.2010		P, E
41.	BI-37-10-234	Updating the Maintenance Manual, Doc. No. AE 31.03.05.0 MM and AE 31.03.05.0 IOT.	All W-3A helicopters, Model W-3AS	31.03.2010		P, E
42.	BT-37-10-235	1. Installation of air filter P/N 30.86.315.00.00 in heating and ventilation system behind frame No. 17. 2. Updating Maintenance Manual.	All W-3A helicopters, Model W-3A and W-3AS	09.04.2010		P, E
43.	BT-37-10-240	Modification of cockpit door sealing.	W-3A, Model W-3A and W-3AS helicopters - against purchase order	19.04.2010		P, E
44.	BS-37-10-244	Maintenance after flight or parking in volcanic ash.	W-3A, Model W-3A and W-3AS helicopters	14.05.2010		P, E
45.	BT-37-10-247	1. Installation of particle separator on cooling fan air intake. 2. Updating Maintenance Manual.	W-3A, Model W-3A and W-3AS helicopters	30.04.2010		P, E
46.	BI-37-10-250	Updating Rotorcraft Flight Manual, Doc. No. AE-31.03.05.0 IUL and AE-31.03.05.0 PRFM.	W-3A, Model W-3AS helicopters	29.07.2010		P, E

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47.	BI-37-11-251	Updating: 1. Maintenance Manual, Doc. No. AE 30.04.20.1 IOT and AE 30.04.20.1 MM. 2. Maintenance Manual, Doc. No. AE 31.03.05.0 IOT and AE 31.03.05.0 MM.	All PZL W-3A, Model PZL W-3A and W-3AS helicopters	24.03.2011		P, E
48.	BI-37-11-253	Updating Maintenance Manual, Doc. No. AE 31.03.05.0 IOT and AE 31.03.05.0 MM.	All PZL W-3A, Model PZL W-3AS helicopters	14.12.2011		P, E
49.	BI-37-12-254	1. Updating Flight Manual, Doc. No. AE-30.04.20.0 ERFM, AE-31.03.05.0 IUL and AE-31.03.05.0 PRFM; 2. Updating Maintenance Manual, Doc. No. AE 30.04.20.1 IOT, AE 30.04.20.1 MM and AE 31.03.05.0 IOT, AE 31.03.05.0 MM.	All PZL W-3A, Model PZL W-3A and W-3AS helicopters	20.04.2012		P, E
50.	BI-37-12-255	Updating: 1. Maintenance Manual, Doc. No. AE 30.04.20.1 IOT and AE 30.04.20.1 MM. 2. Maintenance Manual, Doc. No. AE 31.03.05.0 IOT, and AE 31.03.05.0 MM.	All PZL W-3A, Model PZL W-3A and W-3AS helicopters	25.07.2012		P, E
51.	BT-37-12-256	1. Installation of AR-30 CVR in place of MARS-BM CVR. 2. Updating operation and maintenance manuals.	All PZL W-3A, Model PZL W-3AS helicopters	20.12.2012		P, E
52.	BO-37-13-258 Mandatory	One-time inspection of tail rotor pylon bracket for cutout ensuring required clearance for tail rotor control cables.	All PZL W-3A, Model PZL W-3A and W-3AS helicopters	13.09.2013		P, E
53.	BS-37-13-259	Update of the Maintenance Manuals: - Doc. No. AE 30.04.20.1 IOT and AE 30.04.20.1 MM; - Doc. No. AE 31.03.05.0 IOT and AE 31.03.05.0 MM.	All PZL W-3A, Model PZL W-3A and W-3AS helicopters	03.12.2013		P, E
54.	BS-37-13-260	Updating Maintenance Manuals: - Doc. No. AE 31.03.05.0 IOT and AE 31.03.05.0 MM.	All PZL W-3A, Model PZL W-3AS helicopters	10.01.2014		P, E

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55.	BS-37-14-261	Update of the Maintenance Manuals: - Doc. No. AE 30.04.20.1 IOT and AE 30.04.20.1 MM; - Doc. No. AE 31.03.05.0 IOT and AE 31.03.05.0 MM.	All PZL W-3A, Model PZL W-3A and W-3AS helicopters	03.04.2014		P, E
56.	BS-37-14-262	1. Modification of movable MR blade droop stops. 2. Updating operation and Maintenance Manuals.	All PZL W-3A, Model PZL W-3A and W-3AS helicopters	13.06.2014		P, E
57.	BS-37-15-268	Extension of TBO's for major hydraulic system components.	All PZL W-3A, Model PZL W-3A and W-3AS helicopters	24.03.2015		P, E
58.	BK,E-37-15-269	1. Installation of UPM-100M torquemeter system in place of the UPM-100. 2. Updating helicopter manuals.	PZL W-3A, Model PZL W-3AS helicopters	25.05.2015		P, E
59.	BK-37-15-273	Installation of cable cutter as per Dwg No. 30.16.249.00.00.	PZL W-3A, Model PZL W-3A and PZL W-3AS helicopters – acc. to purchase order	28.10.2015		P, E
60.	BK,E-37-16-276	1. Replacement of the 81-0053 indicator with the WPAC-21 indicator in the PPS-21 fuel gauge system. 2. Replacement of the P1, P2, P3 probes with the CP1, CP2, CP3 probes in the PPS-21 fuel gauge system. 3. Updating helicopter manuals.	PZL W-3A, Model PZL W-3A and PZL W-3AS helicopters	12.02.2016		P, E
61.	BE-37-16-279	Updating maintenance manuals.	PZL W-3A, Model PZL W-3A and PZL W-3AS helicopters	05.03.2016		P, E
62.	BE-37-16-280	Updating helicopter manuals.	PZL W-3A, Model PZL W-3A and PZL W-3AS helicopters	30.08.2016		P, E
63.	BE-37-16-281	Updating helicopter manuals.	PZL W-3A, Model PZL W-3A and PZL W-3AS helicopters	28.09.2016		P, E
64.	BE-37-16-282	Updating helicopter manuals.	PZL W-3A, Model PZL W-3A and PZL W-3AS helicopters	15.12.2016		P, E

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65.	BK-37-17-283	Modification of fire-extinguishing bottle mounting bed assembly.	PZL W-3A, Model PZL W-3A and PZL W-3AS helicopters	17.02.2017		P, E
66.	BE-37-17-284	Updating helicopter manuals.	PZL W-3A, Model PZL W-3A and PZL W-3AS helicopters	22.02.2017		P, E