



WYTWÓRNIA SPRZĘTU KOMUNIKACYJNEGO  
„PZL-ŚWIDNIK”

**LIST  
OF SERVICE NOTES,  
SERVICE LETTERS AND BULLETINS  
FOR  
PZL W-3A HELICOPTERS  
OPERATED  
IN CIVIL AVIATION**

**Doc. No. WB-37**

**CONTENTS**

<b>1. LIST OF SERVICE NOTES .....</b>	<b>3</b>
<b>2. LIST OF SERVICE LETTERS .....</b>	<b>5</b>
<b>3. LIST OF BULLETINS .....</b>	<b>7</b>

**„PZL-ŚWIDNIK”**  
**LIST OF SERVICE NOTES**

Item	Service Note No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
1.	NE-34508	Revisions to helicopter documents.	W-3A helicopter S/N 37.05.03	13.04.1994		P, E
2.	NE-34526	Installation of the TK/168/94/K4 air filter in place of the FO-04 air filter.	W-3A helicopter S/N 37.05.03	09.06.1994		P, E
3.	NE-34231	Correction of electrical connections to ALAE-2 blocks, series PB.	W-3A helicopter S/N 37.04.20	11.07.1994		P
4.	NE-34235	Non-recurring inspection of W-3 and W-3A helicopter tail rotor push rods for technical condition and inspection of axial clearances in push-rod bearings every 100 flying hours for rotor flying time exceeding 500 h.	W-3A helicopter S/N 37.04.20	14.07.1994		P
5.	NE-34552	TBO extension of WLH-40 hydraulic actuators.	W-3A helicopter S/N 37.05.03	12.12.1994		P, E
6.	NE-34254	Additional attachment for GPS-150 receiver antenna cable and non-recurring inspection of rear shaft section.	W-3A helicopter S/N 37.04.20	20.12.1994		P
7.	NE-35202	Non-recurring inspection of nut-plate rubber guard in upper cover of radar antenna and replacement of screws.	W-3A helicopter S/N 37.04.20	24.02.1995		P
8.	NE-35212	Implementation of on-condition operation for EPW-150MT series 2 electromechanism and replacement of bearings in swashplate scissors.	W-3A helicopter S/N 37.04.20	14.05.1995		P
9.	NE-35224	Replacement of TP-200 fuses by ANL-325 ones (unit No's 23, 35, 77, 78)	W-3A helicopter S/N 37.04.20	30.11.1995		P
10.	NE-36208	Elimination of unwanted noise in airborne KMA-24H audio system.	W-3A helicopter S/N 37.04.20	12.03.1996		P
11.	NE-36211	Non-recurring inspection of connections in electrical installation of PZL-10W engine starting system.	W-3A helicopter S/N 37.04.20	13.04.1996		P
12.	NE-36514	TBO extension of WLH-40 hydraulic actuators.	W-3A helicopter S/N 37.05.03	25.04.1996		P,E

**„PZL-ŚWIDNIK”**  
**LIST OF SERVICE NOTES**

Item	Service Note No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
13.	NE-36216	Elimination of unwanted noise in loudspeakers.	W-3A helicopter S/N 37.04.20	13.06.1996		P
14.	NE-38202	Possibilities of using equivalents of PTS connectors and installation of fittings 19.11.2053 in place of air intake from engine to heating system.	W-3A helicopter S/N 37.04.20	10.03.1998		P

# „PZL-ŚWIDNIK”

## LIST OF SERVICE LETTERS

Item	Service Letter No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
1.	OTK/1/94	Engine oil system of PZL W-3A helicopter. Corrective actions to be taken following a failure of check valve P/N 30.62.030.00.00 in engine oil system.	W-3A helicopter S/N 37.05.03	20.01.1994		P, E
2.	OTK/3/96	Operation of W-3A helicopters equipped with EAPS 30.68.120.00.10/20.	W-3A helicopters S/No's: 37.05.07,37.05.14, 37.07.03,37.07.04.	02.04.1996		P
3.	OTK/4/96	Permissible loads of the external cargo sling assembly P/N 31.97.000.00.02.	W-3A helicopters S/No's: 37.05.14,37.07.03, 37.07.04.	14.05.1996		P, E
4.	OTK/5/96	Marking the parts numbers of the components with limited airworthiness for W-3AM helicopter.	W-3AM helicopter S/N 37.05.14.	14.05.1996		P, E
5.	OTK/6/96	Single inspection of the main rotor blades, Dwg 30.29.000.00.03 for lateral cracks in the spar skin at the blade attachment fitting in the W-3 and W-3A helicopters operated in civil aviation.	All W-3A helicopters.	30.05.1996		P, E
6.	OES/7/97	Allowable amount of leaks from WLH-40 and WLEH-40 actuators moveable seals.	All W-3A helicopters.	20.10.1997		P, E
7.	OES/8/98	Repair of oil tank casing crack, Dwg 30.62.220.00.20.	W-3A helicopter S/N 37.07.08	14.05.1998		P, E
8.	OES/10/98	Replacement of seal 30.39.330.00.06 in the tail rotor hub pitch hinges 37.39.100.00.00.	All W-3A helicopters	15.09.1998		P, E
9.	OES/11/98	Replacement of pitch hinge body and bearing in tail rotor hub of the W-3A helicopter.	W-3A helicopter S/N 37.07.08	25.11.1998		P, E
10.	OES/12/98	Repair of the fuselage lower central section stiffening profiles.	All W-3A helicopters	16.12.1998		P, E
11.	OES/14/00	Inspection, verification and repair of tail rotor feathering hinges in PZL W-3A helicopters.	All W-3A helicopters	19.09.2000		P, E
12.	OES/16/01	Installation of cable cutter acc. to service bulletin 35/W-3A/96/10.	W-3A helicopters intended for compliance with SB 35/W-3A/96/10	23.05.2001		P, E

# „PZL-ŚWIDNIK”

## LIST OF SERVICE LETTERS

Item	Service Letter No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
13.	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
14.	LS-003/2011	Operation of Swashplate P/N 37.22.000.00.00, S/N 05002.	Swashplate P/N 37.22.000.00.00, S/N 05002 installed on the PZL W-3A Helicopter S/N 30.04.20	22.06.2011	Revision 3 18.06.2013	P
15.	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
16.	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
17.	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

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
1.	1/W-3A/93	Updating the Flight Manual, Doc. No. AE-30.04.20 IUL AE-30.04.20 RFM AE-30.04.20 GRFM	All W-3A helicopters.	29.12.1993		P
2.	1/W-3A/94	Replacement of bottom navigation lights by the navigation lights unit with stroboscopic tubes.	W-3A helicopter S/N 37.05.03	01.02.1994		P, E
3.	2/W-3A/94	Introduction of the following new Supplements to PZL W-3A Instructions for Continued Airworthiness – Flight Manual Doc. No. AE-30.04.20 IUL AE-30.04.20 RFM AE-30.04.20 GRFM AE-30.04.20 PRFM	All W-3A helicopters.	02.02.1994		P
4.	3/W-3A/94	Modification of the ICS system	W-3A helicopter S/N 37.05.03	24.11.1994		P, E
5.	4/W-3A/94	Not issued.				
6.	5/W-3A/94	Not issued.				
7.	6/W-3A/94	Not issued.				
8.	7/W-3A/94	Installation of HAMILTON STANDARD ECU System, R70-3W model.	W-3A helicopters with heating system as per dwg No. 30.86.000.00.01	18.01.1995		P, E
9.	8/W-3A/94	Modification of the floor panel, P/N 37.08.10.75.00.0.	W-3A helicopter S/N 37.05.03	23.11.1994		P, E
10.	9/W-3A/94	Change of installation place for control panels on central console.	W-3A helicopter S/N 37.05.03	24.11.1994		P, E
11.	10/W-3A/94 Cancelled with Bulletin No. 5/W-3A/95	Separation between radio/navigational external signals and passengers intercom system (ICS).	W-3A helicopter S/N 37.05.03	23.11.1994		P, E
12.	11/W-3A/94 Mandatory	Installation of check valves, P/N 19.73.2110.	W-3A helicopter S/N 37.05.03	28.11.1994		P, E
13.	12/W-3A/94	Revisions to PZL W-3A Instructions for Continued Airworthiness – Maintenance Manual.	All W-3A helicopters.	30.11.1994		E
14.	1/W-3A/95 Mandatory	Single inspection of bracket, P/N 30.55.165.00.00 included to the collective pitch control console assy.	W-3A helicopter S/N 37.05.03	30.05.1995		P, E

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
15.	2/W-3A/95	Revisions to PZL W-3A Instructions for Continued Airworthiness Maintenance Manual Doc. No. AE-30.04.20 IOT AE-30.04.20 MM	All W-3A helicopters.	09.05.1995		P, E
16.	3/W-3A/95	Revisions to PZL W-3A Rotorcraft Flight Manual Supplements: AE-30.04.20 IUL-4.00 AE-30.04.20 RFM-4.00 AE-30.04.20 GRFM-4.00 AE-30.04.20 PRFM-4.00	All W-3A helicopters.	11.05.1995		P, E
17.	4/W-3A/95	FO-04 filter replacement by TK/168/94/K4.	W-3A helicopter S/N 37.05.03	11.07.1995		P, E
18.	5/W-3A/95	Separation between radio/ navigation external signals and passenger intercom system (ICS).	W-3A helicopter S/N 37.05.03	11.07.1995		P, E
19.	6/W-3A/95	Not issued.				
20.	7/W-3A/95	Installation of the modified locks for the cockpit and passenger cabin doors.	W-3A helicopters up to S/N: 37.05.07	14.07.1995		P, E
21.	8/W-3A/95 Mandatory	Emergency engine shut-off single command recording by the BUR recorder.	W-3A helicopters up to S/N: 37.05.07	04.08.1995		P, E
22.	9/W-3A/95	Routing the air vent from AD-50 pressure regulator downwards the W-3A helicopter fuselage.	W-3A helicopters up to S/N 37.05.07	19.09.1995		P, E
23.	10/W-3A/95	Completion of Service Bulletin No. 7/W-3A/94 regarding installation R70-3W HAMILTON STANDARD ECU.	W-3A helicopters modified in acc. to the Bulletin No. 7/W-3A/94	19.09.1995		P, E
24.	11/W-3A/95	Installation of the SX-16 searchlight.	W-3A helicopter S/N 37.05.03	19.09.1995		P, E
25.	12/W-3A/95	Installation of connector pipes 19.11.2053 at the engine air bleed supply to the heating system.	W-3A helicopters including S/N 37.05.07	26.10.1995		P, E
26.	13/W-3A/95	Introduction of the II-ND edition of W-3A Rotorcraft Flight Manual, Doc. No.: AE-30.04.20.1 IUL AE-30.04.20.1 RFM AE-30.04.20.1 GRFM AE-30.04.20.1 PRFM	All W-3A helicopters.	15.01.1996		P
27.	14/W-3A/95	Updating the PZL W-3A helicopter Maintenance Manual.	All W-3A helicopters.	10.01.1996		P, E



# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

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28.	15/W-3A/96	Revision No. 1 to the PZL W-3A Rotorcraft Flight Manual, Doc. No.: AE-30.04.20.1 IUL AE-30.04.20.1 RFM AE-30.04.20.1 GRFM AE-30.04.20.1 PRFM	All W-3A helicopters.	12.03.1996		P, E
29.	16/W-3A/96	Revision No. 2 to the PZL W-3A Rotorcraft Flight Manual, Doc. No.: AE-30.04.20.1 IUL AE-30.04.20.1 RFM AE-30.04.20.1 GRFM AE-30.04.20.1 PRFM	All W-3A helicopters.	26.08.1996		P, E
30.	17/W-3A/96	Installation and operation of Skis for: - Nose landing gear, Dwg 30.44.000.00.00; - Main landing gear, Dwg 30.45.000.00.10/20.	All W-3A helicopters.	14.03.1996		P, E
31.	18/W-3A/96 Mandatory	Suppression of electronic noise (hum) occurring in the KMA-24H audioselector.	W-3A helicopters of S/No's: 37.05.03,37.05.07, 37.05.14.	29.03.1996		P, E
32.	19/W-3A/96 Mandatory	Suppression of interference to navigation system.	W-3A helicopters of S/No's: 37.05.14 and 37.07.03.	12.03.1996		P, E
33.	20/W-3A/96 Mandatory	Installation of the modified limiters for the main landing gear brake disk.	W-3A helicopters up to S/N 37.05.07	24.06.1996		P, E
34.	21/W-3A/96 Mandatory	Replacement of valves, P/N 19.73.2110 with valves P/N 19.73.2140 in oil system of the W-3A helicopters.	W-3A helicopters S/N: 37.05.03,37.05.07, 37.05.14,37.07.03.	26.03.1996		P, E
35.	22/W-3A/96	Replacement of plugs 36.73.603.00.05 with plugs 36.73.603.00.06 on stand-by static ports in the helicopter fuselage.	W-3A helicopter S/N 37.05.14.	26.03.1996		P, E
36.	23/W-3A/96 Mandatory	Installation of modified mount brackets of the tail rotor deicing system conductor.	Tail rotor P/N 37.39.000.00.00 up to the S/N 06.025 inclusive except S/N 06.023	14.05.1996		P, E
37.	24/W-3A/96 Mandatory	Single inspection of interconnection in the PZL-10W engine starting system.	W-3A helicopters up to S/N 37.05.07	04.07.1996		P, E

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

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38.	25/W-3A/96	Installation of the ELT-200 emergency locator transmitter.	W-3A helicopter S/N 37.05.14.	31.05.1996		P, E
39.	26/W-3A/96	Installation of placards on the helicopter equipment assemblies.	W-3A helicopters S/No's: 37.05.14, 37.07.03 37.07.04.	05.06.1996		P, E
40.	27/W-3A/96 Mandatory	Suppression of unwanted noise in loudspeakers.	W-3A helicopters S/No's: 37.05.03, 37.05.07 37.05.14, 37.07.03	08.07.1996		P, E
41.	28/W-3A/96	Change of torque values of nuts mounting the tail rotor conductor brackets.	W-3A helicopters with modifications as mandated by SB 23/W-3A/96	18.06.1996		P, E
42.	29/W-3A/96	Installation of mirror as per Dwg 30.16.007.00.00.	W-3A and W-3AM helicopters with the external cargo sling as per Dwg No. 31.97.000.00.02	08.08.1996		P, E
43.	30/W-3A/96 Mandatory	Functional improvement of the PZL-10W engine fuel control system.	All W-3A helicopters.	22.08.1996		P, E
44.	31/W-3A/96 Mandatory	Improvement of minimum fuel quantity monitoring on the PPS-21 fuel gauge indicators.	W-3A helicopters S/No's: 37.05.03,37.05.07, 37.05.14,37.07.03.	10.10.1996		P, E
45.	32/W-3A/96 Mandatory	Replacement of EAPS heads, P/N 30.68.300.00.00 with P/N 30.68.300.00.02 in the engine air particle separators, P/N 30.68.120.00.10/20.	W-3A helicopters S/No's: 37.05.07,37.05.14, 37.07.03,37.07.04, 37.07.05.	10.10.1996		P, E
46.	33/W-3A/96	Installation of the 10RMK1 liferaft in the passageway between the cockpit and passenger cabin.	W-3AM helicopters up to S/N 37.07.08	19.11.1996		P, E
47.	34/W-3A/96	Installation of the water dump system from the BAMBI BUCKET water container and Restart system.	W-3A helicopters from S/N 37.05.09 to S/N 37.07.07.	19.11.1996		P, E
48.	35/W-3A/96	Modifications made on the W-3A helicopters from 06.12.1993 to helicopter S/N 37.07.08 inclusive.	All W-3A helicopters.	19.02.1997		P, E

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
49.	35/W-3A/96/1	Modification of removable fire wall.	W-3A helicopters up to S/N 37.07.07	15.04.1997		P, E
50.	35/W-3A/96/2	Modification of looms installed on the ceiling panel.	W-3A helicopter S/N 37.05.03	15.04.1997		P, E
51.	35/W-3A/96/3	Replacement of „Dżus” fasteners.	W-3A helicopter S/N 37.05.03	15.04.1997		P, E
52.	35/W-3A/96/4	Installation of the brake fluid compensation reservoir, Dwg 30.58.003.00.00.	W-3A helicopters up to S/N 37.05.15	15.04.1997		P, E
53.	35/W-3A/96/5	Installation of rubber-coated fuselage footsteps.	All W-3A helicopters.	28.04.1997		P, E
54.	35/W-3A/96/6	Protection against rotating the bolts that mount the main landing gear brackets.	W-3A helicopters up to S/N 37.07.07	28.04.1997		P, E
55.	35/W-3A/96/7	Replacement of slotted screws by cross-recessed screws.	W-3A helicopter S/N 37.05.03	29.04.1997		P, E
56.	35/W-3A/96/8	Introduction of sleeve coupling P/N 30.43.130.00.00 in tail skid energy absorber P/N 30.43.100.00.00.	W-3A helicopters up to S/N 37.05.15	03.10.1997		P, E
57.	35/W-3A/96/9	Installation of a retractable outrigger according to Dwg No. 37.80.050.00.00.	All W-3A helicopters.	03.10.1997		P, E
58.	35/W-3A/96/10 Cancelled with Bulletin No. BK-37-15-273	Installation of cable cutter as per Dwg No. 30.16.249.00.00.	All W-3A helicopters.	03.10.1997		P, E
59.	35/W-3A/96/11	Modification of passenger cabin door mounting and door-way seals.	W-3A helicopters up to S/N 37.05.15	29.10.1997		P, E
60.	35/W-3A/96/12	Relocation of the PWD-6 pitot/static pressure heads onto the top of the cockpit.	W-3A helicopters up to S/N 37.05.07	17.11.1997		P, E
61.	35/W-3A/96/13	Mirror installation as per Dwg No. 30.16.320.00.10/20.	All W-3A helicopters.	17.11.1997		P, E
62.	36/W-3A/96	Repair of the aft cowling included in the powerplant cowling set.	All W-3A helicopters.	07.01.1997		P, E
63.	37/W-3A/96	Improvement of the water dump system from the BAMBI BUCKET water container and Restart system.	W-3A helicopter S/N 37.05.07.	17.01.1997		P
64.	38/W-3A/97	Revision to W-3A Rotorcraft Flight Manual.	All W-3A helicopters.	14.03.1997		P, E
65.	39/W-3A/97	Updating the W-3A helicopter Maintenance Manual.	All W-3A helicopters.	18.06.1997		P, E
66.	40/W-3A/97	Marking letters of revision indices of helicopter parts and assemblies.	All W-3A helicopters.	19.02.1997		P, E

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

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67.	41/W-3A/97	Hoses for hydraulic system and wheel braking system.	All W-3A helicopters.	20.02.1997		P, E
68.	42/W-3A/97	Interchangeability of the power-plant indicators	All W-3A helicopters.	28.02.1997		P, E
69.	43/W-3A/97 Mandatory	Modernization of floatation equipment cylinder cartridge heads sealing 39.48.000.00.00.	W-3AM helicopters S/No's: 37.07.03÷37.07.07	03.04.1997		P, E
70.	44/W-3A/97	Main transmission oil system modernization.	All W-3A helicopters.	15.04.1997		P, E
71.	45/W-3A/97	Engine attachment tie rods protection change.	W-3A helicopters up to S/N 37.07.07	15.04.1997		P, E
72.	46/W-3A/97	Bearing quality improvement and tail rotor push-pull-rod rubber cover elimination.	Tail rotors 37.39.000.00.00 up to S/N 06.023	14.04.1997		P, E
73.	47/W-3A/97	Updating the W-3A instruction for continued airworthiness Maintenance Manual.	All W-3A helicopters.	10.05.1997		P, E
74.	48/W-3A/97	Installation of blade tip lights.	All W-3A helicopters.	15.04.1997		P, E
75.	49/W-3A/97	Updating the W-3A helicopter instruction for continued airworthiness Maintenance Manual.	All W-3A helicopters.	02.07.1997		P, E
76.	50/W-3A/97	Installation of the HAMILTON STANDARD PACKAGE model R70-3W.	W-3A helicopters with the ECS system installed as per Dwg No. 37.87.000.00.02 & 37.86.350.00.01 (without the air conditioning system).	26.05.1997		P, E
77.	51/W-3A/97 Mandatory	Modification of RL-14M (RL-14) engine duty time counter circuits.	W-3A helicopters S/No's: 37.05.03, 37.05.07 37.07.03÷37.07.06	25.06.1997		P, E
78.	52/W-3A/97	Updating the W-3A helicopter Maintenance Manual, Doc. No AE-30.04.20.1 IOT AE-30.04.20.1 MM	All W-3A helicopters.	03.07.1997		P, E
79.	53/W-3A/97	Not issued.				
80.	54/W-3A/97	Revision to W-3A Rotorcraft Flight Manual Doc. No. AE-30.04.20.1 IUL AE-30.04.20.1 RFM AE-30.04.20.1 GRFM AE-30.04.20.1 PRFM	All W-3A helicopters.	02.07.1997		P, E

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
81.	55/W-3A/97 Mandatory	Single inspection of bearings Dwg No. 30.39.731.00.01 of tail rotor blades pitch links.	Tail rotors as listed in SB	21.07.1997		P, E
82.	56/W-3A/97 Mandatory	A. Installation of „EFIS” cooling system. B. Revision to Wiring Diagrams.	W-3A helicopter S/N 37.07.08.	05.11.1997		P, E
83.	57/W-3A/97	Changing the location of the SX-16 searchlight.	All W-3A helicopters.	23.10.1997		P, E
84.	58/W-3A/97	Updating the W-3A helicopter Maintenance Manual Doc. No. AE-30.04.20.1 IOT AE-30.04.20.1 MM	All W-3A helicopters.	27.11.1997		P, E
85.	59/W-3A/97	Correction of SB No. 55/W-3A/97 in the English language relative to single inspection of bearings P/N 30.39.731.00.01 of tail rotor blades pitch links.	English version of SB 55/W-3A/97	18.11.1997		P, E
86.	60/W-3A/97 Mandatory	Single inspection and modification of the tail boom frame No. 38 in the area of the stabilizer brackets fixing bolts.	W-3A helicopters up to S/N 37.08.05.	17.02.1998		P, E
87.	61/W-3A/97	Installation of emergency power supply unit, model PS-855A in lieu of EPU28-24RM	W-3A helicopter with the EPU28-24RM emergency power supply unit	17.12.1997		P, E
88.	62/W-3A/98	Extension of the time between the main rotor blade flutter tests Dwg 30.29.000.00.03.	All W-3A helicopters.	06.07.1998		P, E
89.	63/W-3A/98	Replacement of oil pressure transducer and oil pressure/temperature indicators.	W-3A helicopters up to S/N 37.08.05.	19.11.1998		P, E
90.	64/W-3A/98	Updating the W-3A helicopter Flight Manual, Doc. No. AE-30.04.20.1 IUL AE-30.04.20.1 RFM AE-30.04.20.1 GRFM AE-30.04.20.1 PRFM	All W-3A helicopters.	19.11.1998		P, E
91.	65/W-3A/98 Mandatory	Protection of contactor item 38 in the external power supply system against unstable operation.	W-3A helicopters up to S/N 37.08.05.	26.03.1998		P, E

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
92.	66/W-3A/98	1. Replacement of pipes by hoses in the main gearbox oil system. 2. Updating the affected pages of maintenance manual.	W-3A helicopters S/No's: 37.05.03,37.07.08 and up to S/N 37.08.04 in case of the SB 44/W-3A/97 implementation	06.07.1998		P, E
93.	67/W-3A/98	Not issued.				
94.	68/W-3A/98	1. Modification of the horizontal stabilizer bearings mount. 2. Updating the W-3A helicopter Maintenance Manual, Doc. No.: AE-30.04.20.1 IOT AE-30.04.20.1 MM	All W-3A helicopters.	06.07.1998		P, E
95.	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
96.	70/W-3A/98	Replacement or modification of main rotor blade pitch change links to extend their adjustment range.	W-3A helicopters up to S/N 37.05.15.	11.08.1998		P, E
97.	71/W-3A/98	Installation of anchor nuts securing the bracket of stroboscopic lamp used for checking the blades alignment in the FASTRAK system.	W-3A and W-3AM helicopters up to S/N 37.08.04	09.09.1998		P, E
98.	72/W-3A/98 Mandatory	Inspection of stabilizers 30.13.600.00.04 for technical condition.	All W-3A helicopters.	21.10.1998		P, E
99.	73/W-3A/98	Replacement of tail rotor blade de-icing system looms and their attachments.	W-3A helicopters up to S/N 37.08.04	06.10.1998		P, E
100.	74/W-3A/98	Modification in the heating and ventilation system.	W-3A helicopter S/N: 37.05.03	16.11.1998		P, E
101.	75/W-3A/98	Updating the Maintenance Manual, Doc. No. AE-30.04.20.1 IOT AE-30.04.20.1 MM	All W-3A helicopters.	19.11.1998		P, E
102.	76/W-3A/98	Removal of ash-trays.	W-3A helicopters with ash-trays installed as per Dwg No. 30.16.095.00.00	16.11.1998		P, E

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
103.	77/W-3A/98	Updating the W-3A helicopter Flight Manual, Doc. No. AE-30.04.20.1 IUL AE-30.04.20.1 RFM AE-30.04.20.1 GRFM AE-30.04.20.1 PRFM	All W-3A helicopters.	19.11.1998		P, E
104.	78/W-3A/98	Installation and operation of powerplants series 3.	All W-3A helicopters.	16.12.1998		P,E
105.	79/W-3A/98	Not issued.				
106.	80/W-3A/98	Correction of scale marking on oil temperature & pressure indicators, type 9036-3124 or 0212-013.	W-3A helicopters up to S/N 37.08.05.	01.12.1999		P, E
107.	BS-37-99-81 Mandatory	Replacement of MR blade heating system looms with looms without metallic screen.	W-3A helicopters S/No's: 37.05.03÷37.08.12	19.03.1999		P, E
108.	BT-37-99-82	Repair of attachments sand replacement of horizontal stabilizer damaged during helicopter transport.	W-3A helicopter S/N 37.08.12	25.01.1999		P, E
109.	BO-37-99-83 Mandatory, <b>AD No.</b> <b>SP-0014-1999-A</b>	Single replacement of nuts and bolts.	W-3A and W-3AM helicopters S/No's: 37.05.07 37.05.09, 37.05.15 37.07.03÷37.07.08 37.08.03÷37.08.05	15.03.1999		P, E
110.	BT-37-99-84	Installation of hydraulic tubing brackets.	W-3A helicopters S/N 37.05.03÷37.08.05	10.03.1999		P, E
111.	BS-37-99-85	Updating of Maintenance Manual, Doc. No. AE-30.04.20.1 IOT AE-30.04.20.1 MM	All W-3A helicopters.	07.06.1999		P, E
112.	BT-37-99-86	Installation of the fuel drain valve guard protecting against damage caused by the cargo sling truss.	W-3A helicopters up to S/N 37.08.12	24.05.1999		P, E
113.	BT-37-99-87	Extension of time between flutter tests on the main rotor blades, Dwg No. 30.29.000.00.03.	All W-3A helicopters.	26.04.1999		P, E
114.	BT-37-99-88	Modification of the ELT (Emergency Locator Transmitter) antenna attachment.	W-3A helicopters S/No's: 37.05.09, 37.05.15,37.07.03, 37.07.04,37.07.07, 37.07.08,37.08.03, 37.08.04,37.08.05.	26.04.1999		P, E

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
115.	BT-37-99-89	Modification of windshield electrical heating system.	W-3A helicopters up to S/N 37.08.20	26.04.1999		P, E
116.	BT-37-99-90	Correction of inscriptions on the B8 loom identification plates.	W-3A helicopters S/No's: 37.05.03÷37.08.05	01.06.1999		P, E
117.	BT-37-99-91	Installation of KFM985 (ENB-199HU) radiotelephone system.	All helicopters with provisions for installation of KFM985 (ENB-199HU) radiotelephone system as per Dwg No. 31.74.945.00.00	26.04.1999		P, E
118.	BS-37-99-92	Change of the calendar service life for rubber hoses.	W-3A helicopters up to S/N 37.08.12	10.06.1999	Revision 1 09.05.2001	P, E
119.	BI-37-99-93	Modification of leading edge erosion strips on main rotor blades, Dwg No.30.39.000.00.03.	All W-3A helicopters	06.07.1999		P, E
120.	BT-37-99-94	Modification in the electrical circuit of the KTR909 transceiver connection.	W-3A helicopter S/N 37.08.03	23.08.1999		P, E
121.	BT-37-99-95 Accomplishment process suspended by Bulletin BT-37-07-204	Modification of left engine cowling, 30.15.510.00.11 or 30.15.510.00.12 in order to increase the clearance between the cowling rib and EMT-223 valve connector.	W-3A helicopters S/No's: 37.05.03÷37.08.12	31.05.1999		P, E
122.	BT-37-99-96	Installation of the rear position light 2LA 004 492-00 in place of the light A555A.	W-3A helicopters up to S/N 37.08.14	05.10.1999		P, E
123.	BS-37-99-97	Updating of Maintenance Manual, Doc. No. AE-30.04.20.1 IOT AE-30.04.20.1 MM	All W-3A helicopters	13.12.1999		P, E
124.	BO-37-99-98 Mandatory, <b>AD No.</b> <b>SP-0063-1999-A</b>	One-time inspection of main landing gear energy absorbers P/N 30.41.100.00.02.	W-3A helicopters S/No's: 37.05.03÷37.08.12	22.09.1999		P, E
125.	BT-37-99-99	Enlargement of drain holes in the float bottle pods.	W-3AM helicopters up to S/N 37.08.05	02.07.1999		P, E
126.	BO-37-99-100 Mandatory, <b>AD No.</b> <b>SP-0079-1999-A</b>	Non-recurring check of main landing gear bolts 37.41.220.00.10 and 37.41.220.00.20 for technical condition.	W-3A helicopters S/No's: 37.05.07, 37.05.09, 37.05.15 37.07.03÷37.08.12	06.12.1999		P, E



# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
127.	BT-37-99-101	Check of the circuit breakers in the cabin light system and its replacement, if necessary.	W-3A helicopters S/No's: 37.05.03, 37.07.03, 37.07.04	12.07.1999		P, E
128.	BO-37-99-102 Mandatory, AD No. SP-0032-2000-A	One-time inspection of fuselage-installed brackets for attachment of main landing gear energy absorbers.	W-3A helicopters up to S/N 37.08.12	18.04.2000		P, E
129.	BI-37-99-103	Software version 2.30 for the BLACK-BOX system.	All W-3A helicopters	28.10.1999		P, E
130.	BS-37-99-104 Mandatory	Replacement of the plate 37.73.450.03.00 with the plate 37.73.450.03.01 in the instrument panel.	W-3A helicopters S/No's: 37.05.09, 37.05.15,37.07.03, 37.07.04,37.07.07.	24.12.1999		P, E
131.	BS-37-99-105	Updating of Maintenance Manual, Doc. No. AE-30.04.20.1 IOT, AE-30.04.20.01 MM	All W-3A helicopters	14.12.1999		P, E
132.	BS-37-99-106	Updating of W-3A helicopter Flight Manual, Doc. No. AE-30.04.20.1 IUL AE-30.04.20.1 PRFM AE-30.04.20.1 GRFM AE-30.04.20.1 RFM	All W-3A helicopters	09.02.2000		P, E
133.	BS-37-99-107	Updating of W-3A helicopter Flight Manual, Doc. No. AE-30.04.20.1 IUL AE-30.04.20.1 PRFM AE-30.04.20.1 GRFM AE-30.04.20.1 RFM	All W-3A helicopters	14.12.1999		P, E
134.	BT-37-00-108	Correction of the installation of GPS155 navigation receiver.	W-3A helicopters S/No's: 37.05.09, 37.05.15,37.07.03, 37.07.04,37.07.07, 37.08.03,37.08.04, 37.08.05,37.08.12	05.04.2000	Revision 1 17.01.2002	P, E
135.	BO-37-00-109 Mandatory, AD No. SP-0099-2000-A AD No. SP-0081-2003-A	Non-recurring inspection of rear shaft bearings and main rotor brake bearings.	W-3A helicopters up to S/N 37.08.14 with the operating time exceeding 900 hrs or operated for more than 8 years	11.10.2000	Revision 1 12.12.2003	P, E
136.	BS-37-00-110	Revisions to Maintenance Manual, Doc. No. AE-30.04.20.1 IOT AE-30.04.20.1 MM	All W-3A helicopters	11.01.2001		P, E

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
137.	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
138.	BI-37-00-112	Revisions to W-3A Illustrated Parts Catalog.	All W-3A helicopters	15.03.2000		P, E
139.	BT-37-00-113	Sealing of 2RMDT45KPN50G8W1 connector in the wiring loom Z33.	W-3A helicopters up to S/N 37.08.14	03.10.2000		P, E
140.	BS-37-00-114	Revision to Maintenance Manual, Doc. No. AE-30.04.20.1 IOT, AE-30.04.20.1 MM.	All W-3A helicopters	04.02.2000		P, E
141.	BT-37-00-115	Installation of protective housing of ID-240 pressure transducer in cargo sling system.	W-3A helicopters up to S/N 37.08.14	09.03.2000		P, E
142.	BS-37-00-116	Adaptation of W-3A helicopter operated by Ministry of Interior to enter into Law Enforcement Aircraft Register.	W-3A helicopter S/N 37.04.20	03.10.2000		P
143.	BT-37-00-117	Installation of water tank 37.97.100.00.01.	All W-3A helicopters	31.05.2000		P, E
144.	BS-37-00-118	Revisions to Maintenance Manual, Doc. No. AE-30.04.20.1 IOT, AE-30.04.20.1 MM.	All W-3A helicopters	09.06.2000		P, E
145.	BS-37-00-119	Revisions to W-3A Flight Manual, Doc. No. AE-30.04.20.1 IUL AE-30.04.20.1 PRFM AE-30.04.20.1 GRFM AE-30.04.20.1 RFM.	All W-3A helicopters	09.06.2000		P, E
146.	BT-37-00-120	Installation of additional sound-proof lining of passenger cabin.	All W-3A helicopters	31.01.2001		P, E
147.	BS-37-00-121 Mandatory	Sealing of access covers of PPS-21 fuel gauge probes.	W-3A helicopters S/No's 37.07.03÷37.08.14	03.10.2000		P, E
148.	BS-37-00-122	Revision of W-3A helicopter Flight Manual, Doc. No. AE-30.04.20.1 IUL AE-30.04.20.1 PRFM AE-30.04.20.1 GRFM AE-30.04.20.1 RFM.	All W-3A helicopters	14.05.2001		P, E
149.	BS-37-00-123	Revision of W-3A helicopter Maintenance Manual, Doc. No. AE-30.04.20.1 IOT AE-30.04.20.1 MM.	All W-3A helicopters	23.10.2000		P, E

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
150.	BS-37-00-124	Update of Maintenance Manuals, Doc. No. AE-30.04.20.1 IOT AE-30.04.20.1 MM.	All W-3A helicopters	27.11.2000		P, E
151.	BS-37-00-125	Revision of W-3A helicopter Maintenance Manual, Doc. No. AE-30.04.20.1 IOT AE-30.04.20.1 MM.	All W-3A helicopters	14.05.2001		P, E
152.	BT-37-00-126	Replacement of scoops in EAPS P/N 30.68.120.00.10/20 and installation of valves P/N 19.73.2140 in oil system.	W-3A helicopter S/N 37.04.20	10.01.2001		P
153.	BS-37-01-127	1. MW-3 torque meter installation replacing UPM-100M torque meter. 2. Operational documentation update.	W-3A helicopters - as agreed for installation; - all - for documentation updating	29.05.2001		P, E
154.	BT-37-01-128	Installation of pressure gauge M-50-T/20Wsz in lieu of pressure gauge MA-250M in the pneumatic system of floats.	W-3AM helicopters up to S/N 37.08.14	19.09.2001		P, E
155.	BS-37-01-129 Mandatory	Modification of main landing gear wheel hub attachment.	W-3A helicopters up to S/N 37.08.14	27.02.2001		P, E
156.	BT-37-01-130	Inspection and sealing of connector type SzR16P2NSz5 in loom L48.	W-3A helicopters S/No's 37.04.20÷37.05.09	25.04.2001		P, E
157.	BS-37-01-131	1. Installation of water tank with two pumps 37.97.100.00.03 or 37.97.100.00.04. 2. Revision of service documentation.	W-3A helicopters: - as agreed-in the scope of installation; - all- in the scope of documentation revision.	03.12.2001		P, E
158.	BS-37-01-132	1. Installation of PZL-10W engine compressor washing system. 2. Revision of service documentation.	W-3A helicopters: - as agreed-in the scope of installation; - all- in the scope of documentation revision.	16.11.2001		P, E
159.	BS-37-01-133 Mandatory	Non-recurring inspection of oil level in main rotor hub dragging hinges.	All W-3A helicopters	16.11.2001		P, E

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
160.	BS-37-01-134	Revision of W-3A helicopter Maintenance Manual, Doc. No. AE-30.04.20.1 IOT AE-30.04.20.1 MM.	All W-3A helicopters	08.10.2001		P, E
161.	BS-37-01-135 Mandatory	Replacement of main rotor blade attachment bolts.	W-3A helicopter S/N 37.07.08	23.10.2001		P, E
162.	BS-37-01-136	1.Revision of W-3A helicopter Flight Manual, Doc. No. AE-30.04.20.1 IUL AE-30.04.20.1 PRFM AE-30.04.20.1 GRFM AE-30.04.20.1 RFM. 2.Revision of W-3A helicopter Maintenance Manual, Doc. No AE-30.04.20.1 IOT AE-30.04.20.1 MM.	All W-3A helicopters	06.11.2001		P, E
163.	BS-37-01-137	1.Change of W-3A helicopter configuration in relation to its basic configuration. 2.Implementation of Supplement to Maintenance Manual, Doc. No. AE-37.08.02 IOT AE-37.08.02 MM.	W-3A helicopter S/N 37.08.02	06.11.2001		P, E
164.	BT-37-01-138	Not issued.				
165.	BT-37-01-139	Application of cotter pin equivalents.	All W-3A helicopters	21.02.2002		P, E
166.	BT-37-01-140	Modification of helicopter equipment.	All W-3A helicopters	21.02.2002		P, E
167.	BS-37-01-141	Updating of Flight Manual, Doc.No.AE-30.04.20.1 IUL, AE-30.04.20.1 PRFM, AE-30.04.20.1 GRFM, AE-30.04.20.1 RFM.	All W-3A helicopters	28.02.2002		P, E
168.	BS-37-02-142	Installation of anti-icing system and contour lights conductors on main rotor blades.	W-3A helicopter blades, as specified in the bulletin	14.03.2002		P, E
169.	BS-37-02-143	Updating the Maintenance Manual, Doc. No. AE-30.04.20.1 IOT AE-30.04.20.1 MM.	All W-3A helicopters	14.03.2002		P, E
170.	BS-37-02-144 Mandatory	Non-recurring inspection of screen in tank oil scavenge fittings in engine oil system.	W-3A helicopters with flight hours of over 600	14.03.2002		P, E

**„PZL-ŚWIDNIK”**

**LIST OF BULLETINS**

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
171.	BT-37-02-145	Installation of pipe 30.62.509.00.04 in the WR-3 gearbox oil system.	All W-3A helicopters from S/N 37.04.20	12.02.2002		P, E
172.	BS-37-02-146	1. Installation of external transportation basket. 2. Updating the operational documentation.	W-3A helicopters: -On request - as regards basket installation. -All - as regards updating of documentation.	26.06.2002		P, E
173.	BI-37-02-147	Permission to purchase and application of radioisotope RIO-3 or RIO-3A ice detectors.	W-3A helicopters operated in Poland.	22.03.2002		P
174.	BS-37-02-148	Inspection for lubrication, control, verification and repair of tail rotor feathering hinge.	All W-3A helicopters	15.01.2003		P, E
175.	BS-37-02-149	Updating of Maintenance Manual Doc. No. AE 37.08.02.IOT Uzupełnienie AE 37.08.02 MM Supplement.	W-3A helicopter S/N 37.08.02	14.06.2002		P
176.	BS-37-02-150	Not issued.				
177.	BS-37-02-151	Not issued.				
178.	BS-37-02-152 Mandatory	Non-recurring inspection of engine mounting struts.	All W-3A helicopters	05.09.2002		P, E
179.	BS-37-02-153	Updating the W-3A Flight Manual Doc. No. AE-30.04.20.1 IUL, AE-30.04.20.1 PRFM, AE-30.04.20.1 GRFM, AE-30.04.20.1 RFM.	All W-3A helicopters	10.10.2002		P, E
180.	BS-37-02-154	1. Medical equipment rack, oxygen cylinder attachment and foot step installation. 2. Updating the operating documentation.	W-3A helicopters: -On request - as regards basket installation. -All - as regards updating of documentation.	30.10.2002		P, E
181.	BS-37-02-155	Not issued.				
182.	BS-37-02-156	Updating the W-3A Helicopter Flight Manual Doc. No. AE-30.04.20.1 IUL, AE-30.04.20.1 PRFM, AE-30.04.20.1 GRFM, AE-30.04.20.1 RFM.	All W-3A helicopters	15.01.2003		P, E

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
183.	BS-37-02-157	Updating the W-3A Flight Manual Doc. No. AE-30.04.20.1 IUL, AE-30.04.20.1 PRFM, AE-30.04.20.1 GRFM, AE-30.04.20.1 RFM.	All W-3A helicopters	15.01.2003		P, E
184.	BS-37-02-158	Updating the Maintenance Manual Doc. No. AE-30.04.20.1 IOT AE-30.04.20.1 MM.	All W-3A helicopters	15.01.2003		P, E
185.	BT-37-02-159	Installation of SN530 AFCS in lieu of AP-W3 Flight Stability System.	W-3A helicopter S/N 37.08.02	16.01.2003		P, E
186.	BS-37-02-160	Updating the operational documentation.	All W-3A helicopters	17.01.2003		P, E
187.	BS-37-03-161 Mandatory	Securing the seal fitting in lubricating sleeve 30.39.900.00.00 and modification of tail rotor push rod connections.	Tail rotors up to S/N: - 09.002 – as regards securing the seal fitting; -09.018 (except for 08.009) -as regards modification of push rod connections.	03.05.2003		P, E
188.	BS-37-03-162	Updating the Flight Manual, Doc. No. AE-30.04.20.1 IUL, AE-30.04.20.1 PRFM, AE-30.04.20.1 GRFM, AE-30.04.20.1 RFM.	All W-3A helicopters	08.08.2003		P, E
189.	BS-37-03-163	Updating the W-3A helicopter Flight Manual, Doc. No. AE-30.04.20.1 IUL, AE-30.04.20.1 PRFM, AE-30.04.20.1 GRFM, AE-30.04.20.1 RFM.	All W-3A helicopters	27.10.2003		P, E
190.	BS-37-04-165	Updating the operational documentation: 1. Maintenance Manual, Doc. No. AE-30.04.20.1 IOT, AE-30.04.20.1 MM; 2. Flight Manual, Doc. No. AE-30.04.20.10 IUL, AE-30.04.20.1 PRFM, AE-30.04.20.1 GRFM, AE-30.04.20.1 RFM.	All W-3A helicopters	13.04.2004		P, E

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
191.	BS-37-04-169	1. Updating the Maintenance Manual, Doc. No. AE-30.04.20.1 IOT AE-30.04.20.1 MM 2. Updating the Flight Manual, Doc. No. AE-30.04.20.1 IUL, AE-30.04.20.1 PRFM, AE-30.04.20.1 GRFM, AE-30.04.20.1 RFM.	All W-3A helicopters	31.01.2005		P, E
192.	BI-37-04-170	Complementary attachment points and installation of 76378 type hoist electrical system.	W-3A helicopters S/No's: 37.04.20÷37.05.03	23.11.2004	Revision 1 27.12.2004	P, E
193.	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
194.	BT-37-05-173	Quality improvement of electrical connections to engine oil pressure transducers.	W-3A helicopters manufactured before 25.08.2003	15.03.2005		P, E
195.	BO-37-05-176 Mandatory	Inspection and temporary modification of hydraulic system and temporary helicopter operation with such a modification.	W-3A helicopter S/N 37.09.08 – for inspection	15.07.2005		P, E
196.	BS-37-05-177	Updating the Maintenance Manual, Doc. No. AE-30.04.20.1 IOT AE-30.04.20.1 MM.	All W-3A helicopters	22.09.2005		P, E
197.	BS-37-06-179 Mandatory	Completion of hydraulic system in helicopters operated per instructions of bulletin BO-37-05-176.	W-3A helicopter S/N 37.09.08	15.03.2006		P, E
198.	BT-37-06-181	Helicopter adaptation and installation of electrical hoist of 76378 type.	W-3A helicopters beginning with S/N 37.05.03 ordered by Operators	09.03.2006	Revision 2 19.02.2016	P, E
199.	BI-37-06-184	Maintenance Manual update Doc. No. AE 30.04.20.1 IOT and AE 30.04.20.1 MM.	All W-3A helicopters	17.10.2006		P, E
200.	BT-37-06-185	Removal of floating equipment and installation of cockpit steps in W-3A helicopter W-3AM version to adapt them to the PZL W-3A helicopter/PZL W-3A model configuration.	W-3A helicopters W-3AM version	09.06.2006	Revision 1 18.09.2006	P, E

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
201.	BS-37-06-186 (for the helicopters operated by Polish Border Guard)	Updating: - Maintenance Manual, Doc. No. AE-30.04.20.1 IOT, AE-30.04.20.1 MM; - Flight Manual, Doc. No. AE-30.04.20.1 IUL, AE-30.04.20.1 PRFM.	All W-3A helicopters	06.07.2006		P
202.	BI-37-06-187	Information about introduction of new issue of Flight Manual, Doc No. AE-30.04.20.0 ERFM.	All W-3A helicopters registered in EU countries	19.07.2006		P, E
203.	BS-37-06-188	Updating the helicopter Flight Manual, Doc. No. AE-30.04.20.0 ERFM.	All W-3A helicopters registered in EU countries	19.07.2006		P, E
204.	BT-37-06-189	1. Installation of C406-2HM Emergency Locator Transmitter per dwg No. 37.76.420.00.00. 2. Updating the operational documentation.	W-3A helicopters operated as per Flight Manual No. AE-30.04.20.0 ERFM	19.07.2006		P, E
205.	BI-37-06-191	Updating the Flight Manual, Doc. No. AE-30.04.20.0 ERFM.	W-3A helicopters operated per Manual No. AE-30.04.20.0 ERFM	12.12.2006		P, E
206.	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
207.	BI-37-07-193	Maintenance Manual update No. AE-30.04.20.1 IOT and AE-30.04.20.1 MM.	All W-3A helicopters, Model W-3A	01.02.2007		P, E
208.	BT-37-07-194	1. Installation of receiver GPS 155XL in lieu of GPS 150. 2. Updating the operational documentation.	All W-3A helicopters, Model W-3A	16.02.2007		P, E
209.	BI-37-07-195	Limitations of the Polish certificate BC-188 and replacement of the Flight Operation Manual.	All W-3A helicopter operated under the BC-188 Certificate and Flight Operation Manual, Doc. No. AE 30.04.20.1 IUL and AE 30.04.20.1 PRFM	20.04.2007		P, E
210.	BT-37-07-196	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-3A	24.04.2007		P, E



# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
211.	BT-37-07-198	1. Installation of ATM-DEDAL Flight Data Recorder instead of BUR-1-2 FDR. 2. Installation of AR-30 Cockpit Voice Recorder instead of MARS-BM CVR. 3. Updating operation and maintenance documentation.	All W-3A helicopters, Model W-3A	17.09.2007	Revision 1 19.11.2012	P, E
212.	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
213.	BT-37-07-200	1. Radiotelephone Motorola GM 360 installation. 2. Operation documentation update.	All W-3A helicopters, Model W-3A	19.02.2008		P, E
214.	BI-37-07-202	Flight Manual update.	All W-3A helicopters, Model W-3A	12.10.2007		P, E
215.	BT-37-07-203	Supplementing attachment points of floatation equipment to adapt the helicopters for the installation of float gear.	Helicopters whose float gear attachment points were removed under Bulletin BT-37-06-185	29.10.2007		P, E
216.	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
217.	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
218.	BI-37-08-208	Updating the Flight Manual, Doc. No. AE-30.04.20.0 ERFM.	All W-3A helicopters, Model W-3A	07.04.2008		P, E
219.	BI-37-07-210	Maintenance Manual update, Doc. Ref. AE 30.04.20.1 IOT and AE 30.04.20.1 MM.	All W-3A helicopters, Model W-3A	05.10.2007		P, E

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
220.	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
221.	BI-37-08-212	Updating the Maintenance Manual, Doc. No. AE 30.04.20.1 IOT and AE 30.04.20.1 MM.	All W-3A helicopters, Model W-3A	14.11.2008		P, E
222.	BT-37-08-215	1. Modification of external hook for emergency cargo drop. 2. Updating the Maintenance Manual, Doc. No. AE 30.04.20.1 IOT and AE 30.04.20.1 MM.	-W-3A helicopters up to S/N 37.08.12 - in the scope of modification, -All – in the scope of updating the documentation.	19.11.2008		P, E
223.	BT-37-08-216	1. Installation of ELT Model ADT 406 S Emergency Locator Transmitter Beacon in lieu of the ACR/RLB-14 or ELT-201. 2. Updating the Maintenance Manual, Doc. No. AE 30.04.20.1 IOT and AE 30.04.20.1 MM.	-W-3A helicopters up to S/N 37.08.14, equipped with ACR/RLB-14 or ELT-201 Emergency Locator Transmitter Beacon – in the scope of installation; -All – in the scope of updating the documentation.	06.01.2009		P, E
224.	BT-37-08-218	1. Main rotor blade droop stops, installation of. 2. Operation documents, update of.	All W-3A helicopters, Model W-3A	17.06.2009		P, E
225.	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
226.	BI-37-08-221	Updating: - Maintenance Manual: • Doc. No. AE 30.04.20.1 IOT, • Doc. No. AE 30.04.20.1 MM. - Flight Manual, Doc. No. AE 30.04.20.0 ERFM.	All W-3A helicopters, Model W-3A	12.11.2008		P, E
227.	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

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
228.	BS-37-08-223	1. Installation of LEO-400 observation system. 2. Updating of: - Flight Manual, Doc. No. AE 30.04.20.1 IUL; - Maintenance Manual, Doc. No. AE 30.04.20.1 IOT and AE 30.04.20.1 MM.	- Helicopter S/N 30.04.20 – in the scope of installation; - All – in the scope of updating the manuals	19.12.2008		P
229.	BI-37-09-224	Tail rotor hub tension members calendar life and Maintenance Manual update, Doc. No. AE 30.04.20.1 MM and AE 30.04.20.1 IOT.	All W-3A helicopters, Model W-3A	11.03.2009		P, E
230.	BI-37-09-226	Update of Maintenance Manual, Doc. No. AE 30.04.20.1 IOT, Polish version.	W-3A, Model W-3A helicopters from Maintenance Manual, Doc. No. AE 30.04.20.1 IOT Polish version.	15.06.2009		P
231.	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
232.	BI-37-09-228	1. Maintenance Manual, Doc. Ref. AE 30.04.20.1 MM and AE 30.04.20.1 IOT, update of. 2. DG-64M lock operation log, introduction of.	All W-3A helicopters, Model W-3A	17.06.2009		P, E
233.	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
234.	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
235.	BI-37-10-233	Updating Maintenance Manual, Doc. No. AE 30.04.20.1 MM and AE 30.04.20.1 IOT.	All W-3A helicopters, Model W-3A	31.03.2010		P, E

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
236.	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
237.	BT-37-10-236	Upgrade of helicopter equipment Update of helicopter documentation.	-Helicopter S/N 30.04.20 operated by Police Force of Republic of Poland - within a scope of equipment upgrade -All helicopters - within a scope of updating helicopter documentation	04.05.2010		P, E
238.	BT-37-10-237	1. Suppression of audio noise generated by electrical power system. 2. Updating Wiring Diagrams.	W-3A, Model W-3A helicopters - against purchase order	19.04.2010		P, E
239.	BI-37-10-238	Updating Rotorcraft Flight Manual, Doc. No. AE-30.04.20.0 ERFM.	All W-3A helicopters, Model W-3A	15.04.2010		P, E
240.	BT-37-10-239	Operation of BUR-1-2 Fight Data Recorder with: – Data Recording Unit, SSFDR, instead of ZBN-1-1, – Control Panel, ATM-EP5, instead of PU-25, – Portable Data Recorder ATM-QR7.	All W-3A helicopters, Model W-3A - against purchase order	08.06.2010		P, E
241.	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
242.	BI-37-10-241	1. Updating Rotorcraft Flight Manual, Doc. No. AE-30.04.20.0 ERFM. 2. Updating Maintenance Manual, Doc. No. AE 30.04.20.1 MM and AE 30.04.20.1 IOT.	All W-3A helicopters, Model W-3A	07.06.2010		P, E
243.	BI-37-10-242	1. Updating Rotorcraft Flight Manual, Doc. No. AE-30.04.20.0 ERFM. 2. Updating Maintenance Manual, Doc. No. AE 30.04.20.1 MM and AE 30.04.20.1 IOT.	All W-3A helicopters, Model W-3A	10.06.2010		P, E

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
244.	BS-37-10-243	Not issued.				
245.	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
246.	BT-37-10-245	1. Installation of SX-16 Searchlight with electrical system enabling Searchlight control from pilot's and co-pilot's collective pitch control grips. 2. Updating Wiring Diagrams.	All W-3A helicopters, Model W-3A - against purchase order	08.06.2010		P, E
247.	BT-37-10-246	1. Installation of LBX-10T „KOJAK” Flash Light. 2. Updating Wiring Diagrams.	All W-3A helicopters, Model W-3A - against purchase order	08.06.2010		P, E
248.	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
249.	BI-37-10-248	Updating: 1. Rotorcraft Flight Manual, Doc. No. AE 30.04.20.0 ERFM. 2. Maintenance Manual, Doc. No. AE 30.04.20.1 MM and AE 30.04.20.1 IOT.	All W-3A helicopters, Model W-3A	16.09.2010		P, E
250.	BT-37-10-249	1. Modification of internal communication system and installation of Motorola GM 950 Radiotelephone 2. Updating Wiring Diagrams.	All W-3A helicopters, Model W-3A - against purchase order	08.06.2010		P, E
251.	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 W-3A, Model W-3A and W-3AS helicopters	24.03.2011		P, E
252.	BI-37-11-252	Updating Maintenance Manual, Doc. No. AE 30.04.20.1 IOT and AE 30.04.20.1 MM.	All W-3A helicopters, Model W-3A	12.12.2011		P, E

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
253.	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
254.	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
255.	BI-37-12-257	Updating: 1. Rotorcraft Flight Manual, Doc. AE-30.04.20.0 ERFM; 2. Maintenance Manual, Doc. No. AE 30.04.20.1 IOT, and AE 30.04.20.1 MM.	All PZL W-3A helicopters, Model PZL W-3A	29.08.2013		P, E
256.	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
257.	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
258.	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
259.	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

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
260.	BE-37-14-263	Updating Maintenance Manual, Doc. No. AE 30.04.20.1 IOT, and AE 30.04.20.1 MM.	All PZL W-3A, Model PZL W-3A helicopters	28.11.2014		P, E
261.	BE-37-14-265	Updating Maintenance Manual, Doc. No. AE 30.04.20.1 IOT, and AE 30.04.20.1 MM.	All PZL W-3A, Model PZL W-3A helicopters	20.10.2014		P, E
262.	BE-37-15-266	Updating: 1. Maintenance Manual, Doc. No. AE 30.04.20.1 IOT and AE 30.04.20.1 MM. 2. Illustrated Parts Catalog, Doc. No. AE 30.04.20.1 IKCR and AE 30.04.20.1 IPC.	All PZL W-3A, Model PZL W-3A helicopters	25.02.2015		P, E
263.	BK,E-37-15-267	1. Helicopter modification to operate fast roping system installed above LH passenger/cargo cabin door. 2. Updating helicopter manuals.	PZL W-3A, Model PZL W-3A helicopters – acc. to purchase order	06.03.2015	Revision 1 30.09.2015	P, E
264.	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
265.	BE-37-15-270	Updating Maintenance Manual, Doc. No. AE 30.04.20.1 IOT, and AE 30.04.20.1 MM.	All PZL W-3A, Model PZL W-3A helicopters	12.06.2015		P, E
266.	BK,E-37-15-271	1. Installation of external cargo sling system over the LH cargo cabin door. 2. Updating helicopter manuals.	PZL W-3A, Model PZL W-3A helicopters – acc. to purchase order	30.09.2015	Revision 1 08.12.2015	P, E
267.	BE-37-15-272	Updating Maintenance Manual, Doc. No. AE 30.04.20.1 IOT, and AE 30.04.20.1 MM.	All PZL W-3A, Model PZL W-3A helicopters	28.10.2015		P, E
268.	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
269.	BE-37-15-274	Updating helicopter manuals.	All PZL W-3A, Model PZL W-3A helicopters	18.12.2015		P, E

# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
270.	BE-37-15-275	Releasing the below documents for use: - Master Minimum Equipment List, Doc. No. AE 30.04.20.0 MMEL; - Flight Crew Data, Doc. No. AE 30.04.20.0 FCD.	All PZL W-3A, Model PZL W-3A helicopters	18.12.2015		P, E
271.	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
272.	BE-37-16-277	Updating helicopter manuals.	All PZL W-3A, Model PZL W-3A helicopters	11.02.2016		P, E
273.	BE-37-16-278	Updating helicopter manuals.	All PZL W-3A, Model PZL W-3A helicopters	22.02.2016		P, E
274.	BE-37-16-279	Updating maintenance manuals.	PZL W-3A, Model PZL W-3A and PZL W-3AS helicopters	05.03.2016		P, E
275.	BE-37-16-280	Updating helicopter manuals.	PZL W-3A, Model PZL W-3A and PZL W-3AS helicopters	30.08.2016		P, E
276.	BE-37-16-281	Updating helicopter manuals.	PZL W-3A, Model PZL W-3A and PZL W-3AS helicopters	28.09.2016		P, E
277.	BE-37-16-282	Updating helicopter manuals.	PZL W-3A, Model PZL W-3A and PZL W-3AS helicopters	15.12.2016		P, E
278.	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
279.	BE-37-17-284 <b>AD Nos. 2017-0057, 2017-0058</b>	Updating helicopter manuals.	PZL W-3A, Model PZL W-3A and PZL W-3AS helicopters	22.02.2017		P, E
280.	BI-37-17-285	Information on following the rules for preventing Foreign Object Damage (FOD) in service.	PZL W-3A, Model PZL W-3A and PZL W-3AS helicopters	20.07.2017		P, E



# „PZL-ŚWIDNIK”

## LIST OF BULLETINS

Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
281.	BI-37-17-287	Failure of pneumatic system of main landing gear wheel brakes while conducting rescue hoist operations.	PZL W-3A, Model PZL W-3A helicopters	12.10.2017	Revision 1 02.11.2017	P, E
282.	BK,E-37-17-288	1. Rework of electrical Bambi Bucket water dump system. 2. Updating helicopter manuals.	PZL W-3A, Model PZL W-3A helicopters: - For rework- 37.09.08 and 37.10.09 - For updating helicopter manuals – all helicopters	13.12.2017		P, E