



WYTWÓRNIA SPRZĘTU KOMUNIKACYJNEGO
„PZL-ŚWIDNIK”

**LIST
OF SERVICE LETTERS
AND BULLETINS
FOR
PZL KANIA HELICOPTERS
OPERATED
IN CIVIL AVIATION**

Doc. No. WB-90

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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.	OES/9/98	Cases of exceeded TOT limitations when starting the Allison 250-C20B.	Kania helicopters operated in police and border guard.	21.08.1998		P

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Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
1.	1/KANIA/93	Tail rotor transmission shaft.	Kania helicopters from S/N 90.01.03	21.01.1993		P
2.	2/KANIA/93	Revisions of the Maintenance Manual (Part I Airframe).	Kania helicopters S/No's: 90.02.04, 90.02.05	08.06.1993		P
3.	3/KANIA/93	Revisions of the Maintenance Manual (Part I Airframe).	All Kania helicopters	07.07.1993		P, E
4.	4/KANIA/96	Revisions to be introduced for Maintenance Manual of Kania helicopter: - Part I „Airframe”, Second Edition, Doc. No. A-90.00.120.00.01; - Part II „Electro-Radio-Navigational-Equipment”, Doc. No. A-90.00.170.00.02.	All Kania helicopters	07.01.1997		P, E
5.	5/KANIA/96	Installation of ELT110-406HM Emergency Locator Transmitter acc. to drwg. 98.72.330.00.00.	All Kania helicopters	18.12.1996		P, E
6.	6/KANIA/96	Installation of 7RMk2 life rafts.	All Kania helicopters	16.12.1996		P, E
7.	7/KANIA/96	Extension of calendar service life of fuel tank P/N 90.61.130.00.01.	Fuel tanks P/N 90.61.130.00.01	31.12.1996		P, E
8.	8/KANIA/97	Service life extension of the airframe and final products.	Kania helicopters S/No's: 90.02.04, 90.02.05	17.02.1997		P, E
9.	9/KANIA/97 Mandatory	Checking and modification of flight battery hatch cover dreg. No. 90.10.020.00.02.	Kania helicopters S/No's: 90.02.03, 90.03.01, 90.03.02, 90.03.05	08.05.1997		P, E
10.	10/KANIA/97	Modification of the blade anti-icing system.	Kania helicopters S/No's: 90.02.03, 90.03.01÷90.03.05	13.06.1997		P, E
11.	11/KANIA/97	K22 loom route Fig. 99.72.088.00.00 in RIO-3 ice detector.	Kania helicopters S/No's: 90.02.03, 90.03.01÷90.03.05	24.06.1997		P, E
12.	12/KANIA/97	Revision to the Kania helicopter documentation: 1. Maintenance Manual: - Part I „Airframe”, Second Edition, Doc. No. A-90.00.120.00.01; - Part II „Electro-Radio-Navigational-Equipment”, Doc. No. A-90.00.170.00.02; 2. Flight Manual, Doc. No. A-90.00.110.00.01.	All Kania helicopters	19.01.1998		P, E

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Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
13.	BS-90-99-13	Modification of helicopter radio communication system.	Kania helicopters S/No's: 90.03.01, 90.03.02	05.05.1999		P
14.	BS-90-99-14	Up-dating of Maintenance Manual, Part I „Airframe“, issue II: - Doc. No. 90.00.120.00.01; - Doc. No. A-90.00.120.00.01.	All Kania helicopters	25.11.1999		P, E
15.	BS-90-99-15	Replacement of Levelling Sheet, Doc. No. 90.00.002.00.01 and A-90.00.002.00.01.	Kania helicopters up to S/N 90.03.05 incl.	04.08.1999		P, E
16.	BS-90-99-16 Mandatory	Replacement of FLIR ULTRA 4000 camera platform support plate.	Kania helicopters S/No's: 90.03.01 90.03.02, 90.03.04	22.10.1999		P
17.	BT-90-00-17	1. Removal of internal panes from double-pane windows. 2. Replacement of nozzles supplying warm air to windshields.	Kania helicopters S/No's: 90.03.01, 90.03.02 90.03.04, 90.03.05	17.03.2000		P, E
18.	BT-90-00-18	Incorporation of a diode preventing self-excitement of operator's microphone.	Kania helicopters S/No's: 90.03.01, 90.03.02	09.03.2000		P
19.	BS-90-00-19	Update of Maintenance Manual, Part II, „ERNE”, Doc. No. A-90.00.170.00.02.	All Kania helicopters	21.03.2000		P, E
20.	BS-90-00-20 Mandatory	Modification of engine anti-icing system lever position description.	Kania helicopters from S/N 90.03.01	19.07.2000		P, E
21.	BS-90-00-21	Update of Maintenance Manual, Part I „Airframe“, Issue II: - Doc. No. 90.00.120.00.01; - Doc. No. A-90.00.120.00.01. Introduction of log card for 200SGL-129Q(8)-1 starter-generator	As for the manual, all Kania helicopters. As the log card, Kania helicopters from S/N 90.03.01	21.08.2000		P, E
22.	BS-90-00-22	Update of: - Maintenance Manual, Part I „Airframe“, Issue II, Doc. No. 90.00.120.00.01; - Flight Manual, Doc. No. 90.00.110.00.01.	All Kania helicopters	03.11.2000		P, E
23.	BS-90-00-23	Update of Supplement No. 95.00.170.01.00 to Maintenance Manual.	All Kania helicopters equipped with SX-5 searchlight	11.10.2000		P, E
24.	BT-90-00-24	Installation of inertia belts on pilot's seat P/N 90.10.800.00.00 and co-pilot's seat P/N 96.10.800.00.00.	All Kania helicopters	26.01.2001		P, E

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Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
25.	BS-90-01-25 Mandatory	1. Non-recurring inspection of circumferential backlash and lubrication of shaft coupling. 2. Revision of service documentation.	All Kania helicopters	27.02.2001		P, E
26.	BS-90-01-26	Change of BIS-4AN radiation transducer service life.	All Kania helicopters with anti-icing system	13.06.2001		P, E
27.	BS-90-01-27	Revision of Maintenance Manual, Part I „Airframe“, issue II: - Doc. No. 90.00.120.00.01; - Doc. No. A-90.00.120.00.01.	All Kania helicopters	10.12.2001		P, E
28.	BT-90-01-28	Application of cotter pin equivalents.	All Kania helicopters	21.02.2002		P, E
29.	BI-90-02-29	Permission to purchase and application of radioisotope RIO-3 or RIO-3A ice detectors.	All Kania helicopters operated in Poland	26.03.2002		P
30.	BS-90-02-30	Updating the Manuals pertaining to: - Airframe, - ERNE, - Wiring Manual.	All Kania helicopters	02.07.2002		P, E
31.	BS-90-02-31 Mandatory	Non-recurring inspection for unrestricted flow in separately supplied rubber hoses to be installed in helicopter S/N 90.03.01 and S/N 90.03.02.	Kania helicopters S/No's: 90.03.01, 90.03.02	02.07.2002		P
32.	BS-90-03-32	Updating the Flight Manual: - Doc. No. 90.00.110.00.01; - Doc. No. A-90.00.110.00.01.	All Kania helicopters	12.12.2003		P, E
33.	BO-90-04-33 Mandatory AD No. SP-0039-2004-A	Check of melt number and replacement of bolts 50.39.100.25.03 securing pitch links in tail rotor feathering hinges.	All Kania helicopters	17.05.2004		P, E
34.	BI-90-06-34	Introduction of computer-generated issue of Maintenance Manual, Airframe and ERNE.	All Kania helicopters	03.07.2006		P
35.	BS-90-06-35	Updating: - Flight Manual; - Maintenance Manual, Airframe, ERNE and Wiring Manual.	All Kania helicopters	19.05.2006		P, E
36.	BI-90-07-36	Maintenance Manual update.	All PZL Kania helicopters	12.10.2007		P, E

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Item	Bulletin No.	Subject	Effectivity	Date of approved	Revision number and its approval date	Language version
37.	BO-90-07-37 Mandatory	90.29.000.00.01 main rotor blades inspection for cracks in paint coat and skin.	All PZL Kania helicopters	05.06.2007		P, E
38.	BT-90-08-38	1. Modification of Aircraft Observation System truss attachment. 2. Introduction of video connection between laptop and monitor 2. 3. Updating the operational documentation.	PZL Kania helicopters S/No's: 90.04.02,90.04.03, 90.04.04,90.04.05	06.03.2008		P
39.	BT-90-08-39	Installation of cable holders on gearbox cowlings.	PZL Kania helicopters S/No's 90.03.01, 90.03.02,90.03.04, 90.03.05,90.04.01, 90.04.02,90.04.03, 90.04.04,90.04.05	29.10.2008		P, E
40.	BS-90-09-40	Updating Maintenance Manual, Part I „Airframe“, Second Edition, Doc. No. 90.00.120.00.01.	All PZL Kania helicopters	01.10.2009		P, E
41.	BI-90-10-41	Maintenance after flight or parking in volcanic ash.	All PZL Kania helicopters	02.06.2010		P, E
42.	BS-90-10-42	Updating: 1. Flight Manual, Doc. No. 90.00.110.00.01 and A-90.00.110.00.01; 2. Maintenance Manual, Part I „Airframe“, Second Edition, Doc. No. 90.00.120.00.01 and A-90.00.120.00.01.	All PZL Kania helicopters	22.11.2010		P, E
43.	BS-90-11-43 Mandatory	1. One-time inspection of flight controls for proper condition. 2. Painting marks that facilitate inspection of threaded joints. 3. Updating Maintenance Manual.	All PZL Kania helicopters	14.04.2011		P, E
44.	BT-90-11-44	Replacement of seals P/N 50.39.150.00.04 in tail rotor feathering hinges.	All PZL Kania helicopters	28.07.2011		P, E
45.	BS-90-11-45	Standardizing graphical layout and approving supplements to manuals concerning operation and maintenance of helicopter optional equipment.	All PZL Kania helicopters	23.09.2011		P, E

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46.	BS-90-12-46	Updating Maintenance Manual, Part I - Airframe, II nd Edition, Doc. No. 90.00.120.00.01 and A-90.00.120.00.01.	All PZL Kania helicopters	09.08.2012		P, E