

## Lista Buletinelor Service și a Buletinelor Tehnice emise pentru motorul tip ASz-62 IR (seria 15, 16 și M18)

Nr. crt.	Numărul Buletinului Service	Subiect	Data emiterii	Observații
0	1	2	3	4
1.	<b>71/E/89</b>	Introduction of total engine installation life value of ASz-62IR-16 and ASz-62IR-M18 engine to the Engine Operation Instructions. Document no. WT – 62.02.01, 12.1979	Septembrie 1989	
2.	<b>72/E/90</b>	<ol style="list-style-type: none"> <li>1. Overhaul life prolongation from 1000 to 1200 hours till the first overhaul-engines ASz-62IR-M18 – starting from engine no. KAC012001;</li> <li>2. Introduction of engines ASz-62IR-16 and ASz-62IR-M18 with design changes into serial production and utilization;</li> <li>3. Introduction of changes in the accompanying documentation.</li> </ol>	01.08.1990	<b>Se aplică de la:</b> <b>ASz-62IR-16</b> <b>seria:</b> <b>NoK162001</b>  <b>ASz-62IR-M18</b> <b>seria:</b> <b>NoKAC012001</b>
3.	<b>78/E/91</b>	Introduction of new clearances between the exhaust valve steam and its guide in the cylinders into the engine accompanying documentation	1991	
4.	<b>79/I/91</b>	Application of 62.05.14 and 62.05.01 chromium plated piston rings instead of sulfonitrided piston rings starting from no. K1652056 ASz-62IR-16 engine and no. KACO 12042 ASz-62IR-M18 engine.		
5.	<b>80/E/91</b>	Replacement of Aeroshell oil and its equivalents after each 300 hour engine operation.		<b>Obligatoriu</b>
6.	<b>81/E/91</b>	Introducing of the new desing the K6.05.219 piston installed in the cylinders no 4, 5, 6, 7 starting from ASz-62IR-16 no K16521130, ASz-62IR-M18 no KAC 113005 aircraft engines.	1991	

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7.	<b>83/E/92</b>	ASz-62IR-M18 engines starting from KAD provided with K6.19.218 gear box enabling PZ-5TC hydraulic pump installation.		
8.	<b>84/E/93</b>	Operation of ASz-62IR-M18 engine carburettor altitude corrector, installed on an aircraft equipped with altitude corrector controls.		
9.	<b>87/E/95</b>	Reconstruction of ASz-62IR series 15, 16 into ASz-62IR-M18 and ASz-62IR-16 into ASz-62IR series 16.	April 1995	
10.	<b>89/K/95</b>	Rebuilding of ASz-62IR-M18 engine equipped with K6-19-205 gear box enabling installing of PLT-2-3 hydraulic pump on ASz-62IR-M18 engine equipped with K6-19-218 gear box enabling installing of PZ5-TC hydraulic pump.	June 1995	
11.	<b>90/E/95</b>	ASz-62IR engine service life, all its versions and variations and service life of accessories making the engine equipment.	August 1995	<b>Obligatoriu</b>
12.	<b>91/E/95</b>	Implementation of lubricating oils „Phillips 66” 25W-60 and Aeroshel W Multigrade 15W-50.	November 1995	
13.	<b>94/K/96</b>	Installation of the K6-04-210 intakes pipes / Cylinder 3 / and K6-04-211 / Cylinder 4 and 5 / in the ASz-62IR-16 and ASz-62IR-18 aircraft engines.	December 1997	<b>Obligatoriu</b>
14.	<b>98/E/96</b>	TBO of ASz-62IR 15 series, ASz-62IR 16 series, ASz-62IR M18 and all its versions and modifications, TBO of accessories installed in referenced engines.	December 1996	<b>Obligatoriu</b>
15.	<b>100/E/97</b>	Implementation of lubricating oils ELF AVIATION ENGINE oil AD 1550 about the viscosity grade SAE 15W50.	April 1997	

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16.	<b>102/K/97</b>	Enables to use in operation of ASz-62IR 16 series and ASz-62IR-M18 engines the K4.02.202 valves in place of 62.04.29 plugs to oil drainage from suction pipes of cylinder No. 3, 4 and 5.	December 1997	<b>Designe</b>
17.	<b>105/K/00</b>	Aircraft engine ASz-62IR, 16th series and ASz-62IR-M18. Introduction of ignition cable collector with ignition cables manufactured by the American Firm PACKARD.	24.02.2000	<b>Implementation Time: immediately</b>
18.	<b>106/S/2000</b>	Times between overhauls for all versions and modifications of engines type ASz-62IR and times between overhauls for all accessories of this engine.	April 2000	
19.	<b>108/K/2000</b>	Aircraft engine ASz-62IR, 16th series and ASz-62IR-M18. Unification of method for confirmation of magnetic particle inspection performed in repairs of aircraft engine ASz-62IR.	May 2000	<b>Implementation Time: immediately</b>
20.	<b>109/Inf/2000</b>	Aircraft engine ASz-62IR, 16th series and ASz-62IR-M18. Unification of tool equipment for engines ASz-62IR, 16th series and ASz-62IR-M18.	November 2000	<b>Implementation Time: from the engine no. K16530006</b>
21.	<b>111/S/2001</b>	Modification of procedure for preservation of the ASz-62IR engine installed on the aircraft.	July 2001	<b>Realization Time: immediately</b>
22.	<b>112/K/2001</b>	Aircraft engine ASz-62IR, 16th series and ASz-62IR-M18. Preparation of 112-22-38 moisture indicators during preservation of ASz-62IR-16 and ASz-62IR-M18 aircraft engines.	November 2001	<b>Realization Time: immediately</b>
23.	<b>113/S/2002</b>	Extension of the application for Standard MIL-L-6529C by preservation oils of Type 2 used in the ASz-62IR engines installed on	June 2002	



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24.	<b>118/K/2003</b>	Approval of oil LOTOS AERO 100, code 0-177 PL, manufactured by Rafineria Gdanska, for service on the ASz-62IR and AI-14R aircraft engine family	November 2003	
25.	<b>119/K/2004</b>	<ol style="list-style-type: none"> <li>1. description of the following in <i>Build-up Instruction</i>:                             <ol style="list-style-type: none"> <li>a. a method of build-up of SD5HO9 compressor for cockpit air conditioning system;</li> <li>b. a method of build-up of PZ-5TC pump for airfoil hydraulic system operation;</li> </ol> </li> <li>2. introduction of screwing home moment pulling off valve rocket to <i>Survey Instruction</i>.</li> </ol>	March 2004	<b>Deadline: march 2004</b>
26.	<b>121/I/2004</b>	Approval of B91/115 aviation fuel consistent with GOST 1012/72 produced in Refinery Industry Research and Development Center in Plock as per WT-04/OBR PR/ND/60.	October 2004	<b>Deadline: octomber 2004</b>
27.	<b>122/I/2004</b>	Numeration of ASz-62IR family engines of all series and versions	January 2005	<b>Time limit: january 2005</b>
28.	<b>125/S/2005</b>	<ol style="list-style-type: none"> <li>1. introduction of the additional restriction regarding the inlet oil temeprature and the temperature of cylinder heads;</li> <li>2. application of the baffles between the cylinder heads and cylinder barrels for the engine ASz-62IR-M18;</li> <li>3. application of SD5HO9 compressor including its driving system for powering the aircondition system of the pilot cabin;</li> <li>4. application of AW-2 propeller to the engine ASz-62IR-M18 powering the „Dromader M18” aircraft.</li> </ol>	April 2005	<b>Effective date: april 2005</b>

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29.	<b>126/S/2005</b>	The list of the board tools and instruments for the engines ASz-62IR-16 series and ASz-62IR-M18.	April 2005	
30.	<b>128/S/2006</b>	Time between overhaul (TBO) of ASz-62IR engine – all types, versions and times between overhaul for all accessories of this engine.	February 2006	<b>Effective date: march 2006</b>
31.	<b>129/S/2006</b>	Application of the unleaded aviation gasoline Avgas 91UL being manufactured by: Osrodek Badawczo-Rozwojowy Pryemzslu Rafineryjnego w Plocku as per WT-06/OBR PR/PD/66.	October 2006	
32.	<b>130/S/2007</b>	Time between overhaul (TBO) of ASz-62IR engine – all types, versions and times between overhaul for all accessories of this engine.	December 2007	
33.	<b>131/S/2008</b>	Time between overhaul (TBO) of ASz-62IR 16 series engine (designed to power aircraft type An 2).	March 2008	