

**CERTIFICATE OF OPERATIONAL HOURS AND ENGINE USAGE FOR IL-76TD AIRCRAFT**

**Date of Manufacture:** 1990

**Airframe Hours:** 22,656:17 hrs, 8,460 landings

Type	APU-TA-6A	D-30KP2 SU-1	D-30KP2 SU-2	D-30KP2 SU-3	D-30KP2 SU-4
Date of Manufacture	14.12.1991	30.07.1984	26.02.1988	27.09.1982	26.08.1986
Engine Hours/Cycles (SNE)	978:45 hrs / 3,212 starts	10,834:49 hrs / 4,202.9 cycles	11,112:53 hrs / 3,765.9 cycles	9,735:12 hrs / 3,337.8 cycles	10,174:24 hrs / 3,920.3 cycles
Overhaul Hours/Cycles (PPR)	339:25 hrs / 1,121 starts	2,302:49 hrs / 919.9 cycles	2,298:53 hrs / 918.9 cycles	848:16 hrs / 323.4 cycles	625:43 hrs / 229.3 cycles
Last Overhaul Date	11.11.2014	08.11.2020	07.10.2020	23.06.2020	06.12.2021
Assigned Resource	3,400 hrs / 5,000 starts / KSS (without restrictions)	14,000 hrs / 6,160 cycles	14,000 hrs / 6,160 cycles	14,000 hrs / 6,160 cycles	14,000 hrs / 6,160 cycles
Inter-Repair Resource	1,600 hrs / 2,500 starts / 10 years	2,666 hrs / 1,540 cycles / 6 years / 75 flight-hours / 660 cycle norm	2,666 hrs / 1,540 cycles / 6 years / 75 flight-hours / 660 cycle norm	2,000 hrs / 1,026 cycles / 6 years / 75 flight-hours / 660 cycle norm	2,000 hrs / 1,026 cycles / 6 years / 75 flight-hours / 660 cycle norm
Remaining Resource	NR: 2,426 hrs / 1,799 starts. IR: 1,266 hrs / 1,390 starts until 11.11.2024	NR: 3,166 hrs / 1,951 cycles. IR: 364 hrs / 621 cycles until 08.11.2026	NR: 2,888 hrs / 2,395 cycles. IR: 368 hrs / 622 cycles until 07.10.2026	NR: 4,266 hrs / 289.9 cycles. IR: 1,183 hrs / 710.3 cycles until 23.06.2026	NR: 3,826 hrs / 2,240 cycles. IR: 1,375 hrs / 796 cycles until 06.12.2027
Remaining Resource with Extension	2,060:35 hrs / 2,879 starts until 11.11.2035	1,697:11 hrs / - cycles until 08.11.2035	1,701:07 hrs / - cycles until 07.10.2035	3,151:44 hrs / 1,216.6 cycles until 23.06.2035	3,374:17 hrs / 1,517.7 cycles until 06.12.2036

**Information on Landing Gear Struts:**

Part Number	1.7601.4210.000.000	1.7610.4110.000.001	1.7610.4110.000.002	1.7610.4110.000.003	1.7610.4110.000.004
Operation Flights (SNE)	5,256 flights	8,208 flights	8,208 flights	6,684 flights	3,865 flights
Overhaul Flights (PPR)	-	3,712 flights	3,712 flights	2,188 flights	-
Remaining Resource	744 flights	1,288 flights	1,288 flights	2,812 flights	2,135 flights

**Conclusion:**

The aircraft has been serviced and maintained according to legitimate operational limits, and its service life and resource usage are valid. The aircraft is ready for flight operations in any region of the world.

AUXILIARY POWER UNIT (APU)	
Parameter	Value
Manufacturer	JSC "UAP "Hydraulics"
Manufacture Date	14.12.1991
Type and Model	TA-6A
Serial Number	1436A122
Current Owner	[To be filled]
Current Operator	[To be filled]
Last Repair Date	11.11.2014
Next Repair Date	11.11.2024, extension requested for 1 year until 2025
Number of Repairs	2
Current Repair Enterprise	[To be filled]
Assigned Resource (hours/cycles/year)	3,400 hrs / 5,000 flights / KSS (without limitations)
SNE (Total Flight Hours) (hours/cycles/year)	972 / 3,197
Inter-repair Resource (hours/cycles/year)	1,600 hrs / 2,500 flights / 10 years +1
PPR (Maintenance Hours) (hours/cycles/year)	333 / 110b / 9 years 10 months
Remaining Inter-repair Resource (hours/cycle/year)	1,267 / 1,394 / 2 months

CARGO CABIN CONFIGURATION	
Parameter	Value
Current Configuration	Standard, as per AMM (Aircraft Maintenance Manual)
Other Configuration Information	No additional equipment installed
Special Installed Equipment and its cost (to be considered during evaluation)	None

INSTALLED EQUIPMENT		
No.	Equipment	Modification, Installation/Relocation Date
1	Aircraft Collision Avoidance System (ACAS)	TCAS II version 7.1, 19.11.2002
2	RVSM (Reduced Vertical Separation Minimum) Flight Capability	Approved for use, 20.08.2024
3	VHF Communication, 8.33 kHz Frequency Spacing	"Baklan -20D", Bulletin No. 205/99-125Y, 26.02.2001, Bulletin No. 1-99BD, 22.12.2004
4	Terrain Awareness and Warning System (TAWS)	EGPWS Mark VIII, 02.06.2002
5	COSPAS-SARSAT Emergency Beacons	ARM-406P, ARM-406AC1, 05.02.2008
6	Mode S Standard Surveillance (ELS)	CAS-67 version 7.1, ADS-B Out mode, 23.12.2022
7	Mode S Enhanced Surveillance (EHS)	CAS-67 version 7.1, ADS-B Out mode, 23.12.2022
8	Protection of Kurs-MP Receivers from FM Radio Interference	KRP, Bulletin No. 5-98BD/BE, 09.07.2002
9	Seat Equipment: BR (bail-out), BI (body inertial), BO (bail-out), and Navigator with Shoulder Straps	Standard, as per ITÉ (Instructional Technical Documentation)
10	Satellite Navigation System (GPS/GLONASS)	CH-4312-02, 23.12.2022
11	Communication System CH-4312 with Autopilot Interface	CH-4312-02 with signal integration into SAU-1T-2BT, removal of I-11
12	Oxygen Equipment BKO-5M with KM-114	Oxygen system upgrade with installation of BKO-5M, 05.08.2015
13	Capability for MNPS (Minimum Navigation Performance Specification) Flights	Not applicable