

- Technical data of the helicopter, engines and main gearbox:
- MI-171E Helicopter manufactured by Ulan Ude Russia in 06 Aug 2008 year. Serial No. 171E00586073508U Registration No.AP-BIL

TSN 1059:05 hours /7 years/03 month/21 days
TSO Nil

- Technical data of engines and main gearbox: (This data up to 27-11-2015)

| Description and type | Number | Date of manufacture | Number of overhauls | Last overhaul | | | Operation time TSN/TSO |
|----------------------------------|-----------------------|---------------------|---------------------|---------------|-------|---|--|
| | | | | Date | Plant | Service life hrs/ylrs | |
| Left engine TV3-117VM ser II | 3877882802001 | 23-4-08 | 1 st | - | - | 1500/10 | 1059.05 TSN/07 year /07 month/04 days |
| Right engine TV3-117VM Ser II | 3877882802002 | 23-4-08 | 1 st | - | - | 1500/10 | 1059.05 TSN /07 year /07 month/04 days |
| Main gearbox VR-14 | 1040142823564 | 03-6-08 | 1 st | - | - | 1500/10 | 1059.05 TSN /07 year/05month/24 days |
| AI-9V | 9050921600026 | 09-09-1996 | 2nd | 19-10-2009 | - | 150 hrs /900 start /1500 bleed / 6years | 33:10 hrs/400 start/ 791 bleed |
| Main Rotor Blades 8AT-2710-00 | 2T9 56416,53416,54 | 17-07-09 | - | - | - | 2000/07 | 382:35 TSN /06 year/04 month / 10 days |

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| | 416 55416,52416 | | | | | | |
| Tail Rotor Blades 246-3925-00 | MX- 6A108015 | 25-03-15 | | - | - | 1000/07 | 62.30 TSN 08 month/02 days |
| Swash plate 8-1950-000 | L20805047 | 27-5-08 | 1 st | - | - | 1500/08 | 1059:05 TSN /07 year/06 month |
| Main Rotor Hub 8-1930-000ser.02 | 1518 C63 | 25-03-15 | 1 st | | | 1500/08 | 16.00 TSN 08month/02 days |
| Tail Rotor Hub 246-3904-000ser.1 | MX -4010368 | 25-03-15 | 1 st | | | 1000 | 62.30 TSN 08 month/02 days |
| Intermediate Gear Box 8A-1515-000 | L20804043 | 23-5-08 | 1 st | | | 1500/10 | 1059:05 TSN /07 year/06month/04 days |
| Tail Rotor Drive Shaft 8A-1516-000 | L20805054 | 31-0508 | 1 st | | | 1500/10 | 1059:05 TSN //07 year /05 month /26 days |
| Tail Rotor Gear Box 246-1517-000 | L20804041 | 28-05-08 | 1 st | | | 1500/10 | 1059:05 TSN /07 year/05 month/29 days |
| Fan 8A-6311-00ser.4 | OB23804024 | 8-5-08 | 1 st | | | 2000/08 | 1059:05 TSN /07 year/06 month/19 days |

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| Fan drive Universal joint Shaft 8A-6314-00 | 9U5Z | 04-05-08 | 1 st | | | 1500/08 | 1059:05 TSN //07 year/06month/23 days |
| Vibration Damper 8AT-1250-00 | 95C720217 | 21-11-13 | 1 st | | | 7 year | 16.00 TSN/ //02 year/06 month. |
| Actuation portion PART 8AMT-5104-200 | 9M 6A | 11-07-08 | 1 st | | | 1500/08 | 1059:05 TSN //07 year/04 month/16 days |
| Hydraulic control Actuators KAY-115AM | 821068510171 821068510172 821068510173 821068510174 | 29-6-08 | 1 st | | | 1500/10 | 1059:05 TSN //07 year/04 month/28 days |
| Tail Rotor Control circuit Пр-15,875-2300-1 2-5200-02 Ty | 1454 | 12-12-14 | 1 st | | | 1000/07 | 62.30 TSN / 11 month/15 days |
| Leaver-Action Nose Landing Gear Shock Strut 8A-4201-00A | 85692 | 15-4-08 | 1 st | | | 4000/10 | 1059:05 TSN //07 year/07 month/12 days |
| Main Landing Gear Shock Absorbers 8A-4101-005-1, -2 | 13374 13381 | 21-05-08 | 1 st | | | 4000/10 | 1059:05 TSN //07 year/06 month/06 days |

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| Gyro Horizon АГБ-96Д А ГБ -96П | 1840281408 1840481434 1840281403 | 25-02-08 22-04-08 23-02-08 | 1 st | | | 1500/10 | 1059:05 TSN //07 year/09 month/02 days |
| Generators Г Т40ПЧ8В | 1084075 1084076 | 31-03-08 | 1 st | | | 2000/10 | 1059:05 TSN //07 year/07 month/26 days |