

| <b>№</b>                               | <b>Part Number</b>   | <b>Description</b>           |
|--|----------------------|------------------------------|
| <b>1. Power plant and transmission</b> |                      |                              |
| 1.1                                    | 246-1517-000         | Tail gear box                |
| 1.2                                    | 8-1930-000 сep.02    | Main rotor hub               |
| 1.3                                    | 8-1950-000           | Swash plate                  |
| 1.4                                    | 8A-1515-000          | Intermediate gear box        |
| 1.5                                    | 8A-1516-000          | Tail rotor drive shaft       |
| 1.6                                    | 8A-6311-00 (4 сep.)  | Fan                          |
| 1.7                                    | 8A-6314-00           | Fan drive cardan shaft       |
| 1.8                                    | 8AMT-1250-00         | Vibration damper             |
| 1.9                                    | АИ-9В                | Engine                       |
| 1.10                                   | ВР-14                | Main gear box                |
| 1.11                                   | РТ-12-6-2сep.        | Temperature control          |
| 1.12                                   | ТВ3-117ВМ сep.02     | Engine                       |
| 1.12.1                                 | ЭРД-3ВМ-2с           | Electronic Engine Control    |
| <b>2. Fuel and oil equipment</b>       |                      |                              |
| 2.1                                    | 11ТФ30СМ-0           | Fuel filter                  |
| 2.2                                    | 463Б                 | Electr. centrifugal pump     |
| 2.3                                    | 5349Т                | Cooler block                 |
| 2.4                                    | 610200А              | Solenoid valve               |
| 2.5                                    | 766300А-1-Т          | Float valve                  |
| 2.6                                    | 768600МА             | Fuel shut-off valve          |
| 2.6.1                                  | ЭПВ-150МТ 2сep.      | Electric actuator            |
| 2.7                                    | ЭЦН-91С              | Electric centrifugal pump    |
| <b>3. Control and hydraulic system</b> |                      |                              |
| 3.1                                    | 246-3904-000 сep. 01 | Tail rotor                   |
| 3.1.1                                  | 246-3925-00          | Tail rotor blade (3 pc), set |

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| 3.2   | 8AT-2710-00         | Main rotor blades (5 pc), set        |
| 3.3   | 8Д2.966.017-2       | Hydraulic filter                     |
| 3.4   | ЭМТ-2М              | Solenoid brake                       |
| 3.5   | ФГ11БН              | Filter                               |
| 3.6   | ГА-172-00-2/Т       | Lock-out valve                       |
| 3.7   | ГА-192Т             | Solenoid valve                       |
| 3.8   | ГА-59/1             | Emergency power supply valve         |
| 3.9   | ГА-74М/5            | Solenoid operated two-position valve |
| 3.10  | ГА-77В              | Pump relief valve, automatic         |
| 3.11  | КАУ-115АМ           | Hydraulic booster mount              |
| 3.11.1.   | 8АМТ-5104-200-Д     | Hydraulic booster mount              |
| 3.12  | МП-100М-2сер.       | Electric actuator                    |
| 3.13  | МСТ-25А             | Pressure switch                      |
| 3.14  | МСТ-30А             | Pressure switch                      |
| 3.15  | НШ39М               | Gear pump                            |
| 3.16  | ОК-10А              | Check valve                          |
| 3.17  | ПР-15,875-2300-1-67 | Chain, 67 links                      |
| 3.18  | РУ-2                | Stick                                |
| 3.19  | СПУУ-52             | Tail rotor pitch limit system:       |
| 3.19.1  | БУ-32               | Control unit                         |
| 3.19.2  | ДОС                 | Feedback transducer                  |
| 3.19.3  | ИКД27Да-400-830     | Pressure indicator set               |
| 3.19.4  | П-1 (П-1Тр)         | Temperature bulb                     |
| 4. Airframe, landing gear and pneumatic equipment |                     |                                      |
| 4.1   | 595x185 Модель 14   | Tire of nose LG                      |

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| 4.2   | 865x280 Модель 1A  | Tire of main LG                            |
| 4.3   | 8A-4101-00Б-1      | Main L.G. shock strut                      |
| 4.4   | 8A-4101-00Б-2      | Main L.G. shock strut                      |
| 4.5   | 8A-4201-00A        | Nose L.G. shock strut                      |
| 4.6   | AK-50T1 сер.3      | Compressor                                 |
| 4.7   | В8БП-000           | Heated windshield                          |
| 4.8   | K2 116             | Wheel 595x185                              |
| 4.9   | KT 97-310          | Wheel 865x280                              |
| 4.10  | KT97-220-1,-2      | Brake of wheel                             |
| 4.11  | УП25/2             | Pressure reducing valve                    |
| 4.12  | УПО3/2М            | Pneumatic control unit                     |
| 4.13  | B24-4301-100-7     | Tail bumper shock strut                    |
| 5. Fire extinguishing, anti-icing, heating and air conditioning equipment |                    |  |
| 5.1   | 1-4-4              | Fire extinguisher:                         |
| 5.1.1   | 1-2-4-210          | Bottle                                     |
| 5.1.2   | ПГКц               | Valve fire extinguisher squib control head |
| 5.1.3   | МА-250М            | Pressure gauge                             |
| 5.2   | 1919Т              | Control shutter                            |
| 5.2.1   | ЭПВ-50БТ сер.2     | Electric actuator                          |
| 5.3   | 8АТ-7420           | Tail rotor slip ring                       |
| 5.4   | ДВ-302Т            | Electric fan                               |
| 5.5   | ЭВ-0,7-1640        | Electric fan                               |
| 5.6   | ОР1-2,0-20-30      | Fire extinguisher                          |
| 5.7   | СО-121ВМ вар."А"   | Ice detector                               |
| 5.8   | ССП-ФК сер.2       | Fire detection and warning system          |

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| 5.9                                     | TCB36M313          | Rotor slip ring            |
| 6. Electrical and commutation equipment |                    |                            |
| 6.1                                     | АПД-78А            | Auto unit for engine start |
| 6.2                                     | АПД-9В             | Start control panel        |
| 6.3                                     | АПШ-3М             | Bus selector switch        |
| 6.4                                     | АЗП-А2             | Circuit breaker            |
| 6.5                                     | БЗУНП355Г          | Protection unit            |
| 6.6                                     | БЧФ-208            | Phase-sequence unit        |
| 6.7                                     | БРН120Т5А-3С       | Unit-regulator             |
| 6.8                                     | БСГО400А           | Unit                       |
| 6.9                                     | БТТ40БТ            | Unit transformer           |
| 6.10                                    | ВУ-6Б              | Rectifier                  |
| 6.11                                    | ДМР-200Д           | Differential relay         |
| 6.12                                    | ДМР-200ВУ          | Integrated device          |
| 6.13                                    | ЭПК-2Т-60          | Windshield wiper           |
| 6.14                                    | ГТ40ПЧ8В           | Generator                  |
| 6.15                                    | ПМК-21ТВ сер.3     | Timer box                  |
| 6.16                                    | ПТС-800БМ          | 3-phase static inverter    |
| 6.17                                    | РМ-355Г            | Gimbal                     |
| 6.18                                    | РН-120У            | Voltage regulator          |
| 6.19                                    | С-1                | Warning horn               |
| 6.20                                    | СНП-1              | Power fail relay           |
| 6.21                                    | СПО-9              | Static converter           |
| 6.22                                    | ТЭР-1М             | Auto temperature control   |
| 6.23                                    | ТН-115-7,5         | Transformer                |
| 6.24                                    | ТР-100/2           | Transformer                |
| 6.25                                    | ТР-115/36          | Step down, transformer     |

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| 6.26  | TC310C04Б          | Transformer   |
| 6.27  | ТФ1-75.150/1А      | Transformer   |
| 6.28  | ТФ1-25.50.100/1А   | Transformer   |
| 6.29  | ШРАП-500К          | External power connector                                |
| <b>7. Lights equipment</b>                          |                    |   |
| 7.1   | ФПП-7М             | Search / landing light                                  |
| 7.1.1   | ЛФЛ27-450-5        | Light   |
| 7.2   | МСЛ-3 2с           | Beacon alarm lamp                                       |
| 7.3   | ПБС-1              | Dome light  |
| 7.4   | СБК                | Cabin light   |
| 7.5   | СМ-1Б              | Light   |
| 7.6   | ОПС-57             | Formation light   |
| 7.7   | ХС-62              | Tail light  |
| 7.8   | БАНО-64            | Forward navigation light                                |
| 7.9   | ФР-100             | Light   |
| 7.10  | П-39               | Dome light  |
| 7.11  | СУ-2               | Annunciator   |
| <b>8. Engines and gear box monitoring equipment</b> |                    |   |
| 8.1   | 2ИА-6              | Exhaust gas temperature indicating system, consists of: |
| 8.1.1   | 2УТ-6К             | Double temperature indicator                            |
| 8.1.2   | 2УЭ-6Б сер. 2      | Double electronic amplifier                             |
| 8.1.3   | ПК-6               | Block   |
| 8.2   | Д-1М У2            | Transmitter   |
| 8.3   | Д-2М У2            | Transmitter   |
| 8.4   | ИБ-500Е сер.2      | Vibration indicating system, consists of:               |

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| 8.4.1    | УсС-6 сер.2        | Matching device                                |
| 8.4.2    | МВ-03-1            | Piezoelectric transducer                       |
| 8.4.3    | БЭ-9Е сер.2        | Electronic unit                                |
| 8.5      | ИТЭ-1              | Tachometer                                     |
| 8.6      | ИТЭ-2              | Tachometer                                     |
| 8.7      | ИД-3               | Inductive sensor                               |
| 8.8      | ИМД-8              | Induction pressure transmitter                 |
| 8.9      | ИД-8               | Induction pressure transmitter                 |
| 8.10     | МСТВ-2,5С          | Pressure switch heat resistant and shakeproof  |
| 8.11     | П-77 вар.2         | Temperature sensor                             |
| 8.12     | САС-4-9            | Warning and caution system, consists of:       |
| 8.12.1   | БАП-1              | Warning signal unit                            |
| 8.12.2   | БУ-1               | Caution signal unit                            |
| 8.12.3   | БК-7               | Switching unit                                 |
| 8.13     | ТСТ-282С           | Thermometer                                    |
| 8.14     | ТУЭ-48             | Elect. resistance thermometer in assy:         |
| 8.14.1   | П-1                | Temperature bulb                               |
| 8.15     | УП-21-15           | Position indicator in assy:                    |
| 8.15.1   | ДС-11              | Syncro control transmitter                     |
| 8.15.2   | ИП-21-15           | Condition indicator of airplane rotor elements |
| 8.16     | УИ1-3К             | Pressure indicator single-needle               |
| 8.17     | УИ3-3К             | 3-point indicator                              |
| 8.18     | УИ3-6К             | 3-point indicator                              |

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|---|---|--|
| 9. Fuel, hydraulic, pneumatic and electric systems monitoring equipment |   |  |
| 9.1   | A-2   | Ammeter  |
| 9.2   | B-1   | Voltmeter  |
| 9.3   | ВФ-0,4-150                                  | Voltmeter  |
| 9.4   | ИД-100                                      | Inductive pressure gauge                         |
| 9.5   | МА-60                                       | Pressure gauge                                   |
| 9.6   | МБУ-100К                                    | Pressure gauge                                   |
| 9.7   | СД-29А                                      | Pressure switch                                  |
| 9.8   | СКЭС-2027Б                                  | Aviation electrical kerosene meter               |
| 9.9   | УИ1-100К                                    | Pressure indicator (from DIM-100 set)            |
| 10. Flight and navigation equipment                                     |   |  |
| 10.1  | АЧС-1М или Revue Thommen B18-956.22.28.2.FR | Airborne clock                                   |
| 10.2  | АГБ-96Д                                     | Gyro   |
| 10.3  | АГБ-96Р                                     | Gyro   |
| 10.4  | АП-34Б сер.2                                | Autopilot, consists of:                          |
| 10.4.1  | 6С2.390.007-3 сер.1                         | Control panel                                    |
| 10.4.2  | 6С2.399.000                                 | Control unit                                     |
| 10.4.3  | 6С2.553-002                                 | Pitch, roll, yaw speed force-balance transducers |
| 10.4.4  | БУНПП-В сер.1                               | Flight-navigatuion instrument amplifiers block   |
| 10.4.5  | ДУС (1209 Г,Е,К)                            | Rate gyro  |
| 10.4.6  | ИН-4  | Trim indicator                                   |
| 10.4.7  | КВ-11                                       | Altitude controller                              |
| 10.5  | БФ-34 парт. А                               | Filter block                                     |

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| 10.6                    | БКК-18             | Attitude monitor               |
| 10.6.1                  | БКК-18             | Gimbal                         |
| 10.7                    | БМП сер.2          | Mechanical transition unit     |
| 10.8                    | БС-34-1            | Coupling unit                  |
| 10.9                    | БСГ                | Operational status signal unit |
| 10.10                   | ВК-53Э-РВ сер. 5   | Erecting cut-out switch        |
| 10.11                   | ГМК-1ГЭ            | Compass system, consists of:   |
| 10.11.1                 | АС-1               | Synchronizer                   |
| 10.11.2                 | БС-1               | Coupling unit                  |
| 10.11.3                 | ГА-6               | Gyro unit                      |
| 10.11.4                 | ИД-3               | Sensor inductive               |
| 10.11.5                 | КМ-8               | Compensator                    |
| 10.11.6                 | ПУ-27Э             | Control panel                  |
| 10.11.7                 | УГР-4-УК сер.3     | Indicator                      |
| 10.12                   | ИКД27Да-220-780    | Pressure indicator set         |
| 10.13                   | КИ-13КА            | Liquid magnetic compass        |
| 10.14                   | КЗСП               | IAS controller                 |
| 10.15                   | ПВД-6М             | Pitot-static tube              |
| 10.16                   | УС-450К сер.2      | Speed indicator                |
| 10.17                   | ВАР-30МК сер.4     | Rate-of-climb indicator        |
| 10.18                   | ВД-10К (ВК) сер.2  | Altimeter                      |
| 11. Ancillary equipment |                    |                                |
| 11.1                    | АДИС-2-2           | Accelerometer                  |
| 11.2                    | АДИС-2-3           | Accelerometer                  |
| 11.3                    | АЛМАЗ-УПМ          | Voice annunciation system      |
| 11.4                    | БУР-1-2 сер.2      | FDR protective storage unit    |

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| 11.4.1                            | ПУ-25-1            | Control panel                     |
| 11.4.2                            | ЗБН-1-3 сер 3      | FDR solid protective storage unit |
| 11.4.3                            | БСПИ-4-2 сер.2     | Flight data recorder              |
| 11.4.4                            | РА-37К             | Gimbal                            |
| 11.5                              | ДПСМ-1             | Transmitter                       |
| 11.6                              | ДВ-15МВ сер.2      | Altitude transmitter              |
| 11.7                              | ИР-117М            | EPM indicator:                    |
| 11.7.1                            | ДВК                | Altitude transmitter              |
| 11.8                              | М11А               | Modulus                           |
| 11.9                              | МУ-615А сер.1      | Angular displacement transmitter  |
| 11.10                             | П-503Б             | Voice recorder                    |
| 11.11                             | ТВ-19(Т)           | Thermometer, consists of:         |
| 11.11.1                           | ТВ-1               | Electric thermometer indicator    |
| 11.11.2                           | П-9(Т)             | Temperature bulb                  |
| 11.12                             | ТВ-45К             | Thermometer                       |
| 11.13                             | ЭКСП-46            | Flare pistol, consists of:        |
| 11.13.1                           | 7-К-991            | Cassette                          |
| 11.13.2                           | 7-П-662к           | Control panel                     |
| 12. Radio navigation equipment    |                    |                                   |
| 12.1                              | А-037 исп.04       | Radio altimeter                   |
| 12.2                              | АРК-15М вар.14     | Automatic direction finder        |
| 13. Radio communication equipment |                    |                                   |
| 13.1                              | ОРЛАН-85СТ         | VHF Radio station                 |
| 13.2                              | СПУ-7 лит.119      | Intercom system                   |
| 13.3                              | Прима-КВ           | HF Radio station                  |