

Mi-8MTV/AMT Mi-171 Spare Parts Catalog

№	Part Number	Description
1. Power plant and transmission		
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
2. Fuel and oil equipment		
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
3. Control and hydraulic system		
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	КТ 97-310	Wheel 865x280
4.10	КТ97-220-1,-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
7. Lights equipment		
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
8. Engines and gear box monitoring equipment		
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

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