



Executive Aircraft Sales

2010 Mi-8AMT transport helicopters S/N TBA

EXECUTIVE AIRCRAFT SALES - UAE

Al Bateen Area, Building C-6, Office C-801
P.O. Box 32195
Abu Dhabi, United Arab Emirates
T: +971-2 667-5524
F: +971-2 667-5525

EXECUTIVE AIRCRAFT SALES - RUSSIA

7 Znamenka street, bld. 3
119019 Moscow Russian Federation
T: +7-495 626-9978
F: +7-495 626-9987

info@excairsales.com
www.excairsales.com



Aircraft Exterior





Aircraft Exterior





Aircraft Cockpit





General Information

| | |
|-------------------------|--------------------------------|
| Status Date: | August 2011 |
| A/C Type: | Mi-8AMT |
| Year: | 2010 |
| Number of Seats: | 27 folding seats |
| Location: | Russia |
| Total Time: | - |
| Cycles: | - |
| Status: | All helicopters are brand new. |





Detailed Description

Airframe:

Engine:

TVZ-117VM ser.02

#1: TSN: - Hrs

Cycles: -

SN: -

#2: TSN: - Hrs

Cycles: -

SN: -

APU:

AI-9V

TSN: - Hrs

Cycles: -

SN: -





Specification

| No | Product type | Item | Qty |
|---------------------------------|------------------|------------------------|-----|
| 1. Power plant and transmission | | | |
| 1.1 | TV3-117VM ser.02 | Engine | 2 |
| 1.2 | AI-9V | Engine | 1 |
| 1.3 | RT-12-6-2ser. | Temperature controller | 2 |
| 1.4 | BP-14 BP-14 | Main gear | 1 |
| 1.5 | 8-1930-000 2ser | The main rotor hub | 1 |
| 1.6 | 8-1950-000 | Swashplate | 1 |
| 1.7 | 8A-1516-000 | Tail shaft | 1 |
| 1.8 | 246-1517-000 | Tail gear | 1 |
| 1.9 | 8A-6311-00 | Fan | 1 |
| 1.10 | 8A-1515-000 | Intermediate gear | 1 |
| 1.11 | 8A-6314-00 | Cardan shaft | 1 |
| 1.12 | 8AMT-1250-00 | Vibration damper | 1 |





Specification (cont.)

| 2. Fuel and oil equipment | | | |
|---------------------------|------------------|-----------------------------------|---|
| 2.1 | ESP-91S | Motor-centrifugal pump | 2 |
| 2.2 | 463B | Centrifugal pump motor- | 1 |
| 2.3 | 766300A-1-T | Float valve fuel filling pressure | 1 |
| 2.4 | 768600MA | Faucet diverter consists of: | 3 |
| | EPV-150MT 2 Ser. | Electric mechanism | 3 |
| 2.5 | 5349T | Block heaters air-oil | 2 |
| 2.6 | 610200A | Electromagnetic Crane | 1 |
| 2.7 | 11TF30SM-0 | Fuel Filter | 1 |





Specification (cont.)

| 3. Control and hydraulic system | | | |
|---------------------------------|-------------------------|---|---|
| 3.1 | RU-2 | Arm | 2 |
| 3.2 | EMT-2M | Electromagnetic brake | 3 |
| 3.3 | CAU-115AM | Kombi Management | 4 |
| 3.4 | 246-3904-000 Ser. 01 01 | Screw steering consists of: | 1 |
| | 246-3925-00 | Tail rotor blades | 1 |
| 3.5 | 8AT-2710-00 | Main rotor blades | 1 |
| 3.6 | SPUU-52 | The system stops moving management consists of: | 1 |
| | IKD27Da-400-830 | Measuring range of pressure | 1 |
| | P-1 (P-1Tr) | Receiver RTD | 1 |
| | DOS | Feedback sensor | 1 |
| | BU-32 | Control Block | 1 |
| 3.7 | MP-100M-2ser | Electric mechanism | 2 |
| 3.8 | FG11BN | Hydraulic Filter | 2 |
| 3.9 | 8D2.966.017-2 | Hydraulic Filter | 2 |
| 3.10 | OK-10A | Check valve | 4 |
| 3.11 | MST-25A | Pressure indicator unit | 1 |
| 3.12 | MST-30A | Pressure indicator unit | 1 |
| 3.13 | GA-172-00-2 / T | Batcher | 1 |
| 3.14 | GA-192T | Solenoid valve | 6 |
| 3.15 | GA-59 / 1 | Valve including the emergency power | 1 |
| 3.16 | GA-77B | Automatic discharge pump | 2 |
| 3.17 | GA-74M / 5 | On-off valve with electromagnetic control | 2 |
| 3.18 | NSH39M | Gear pump | 2 |
| 3.19 | PR-15 ,875-2300-1-67 | Chain | 1 |
| 3.20 | 8AMT-5104-200 | Installation of hydraulic actuators with bracket 8AT-5104-305 | 1 |





Specification (cont.)

| 4. Fuselage, landing gear and pneumatic | | | |
|---|------------------|----------------------------------|---|
| 4.1 | | Fuselage | 1 |
| 4.2 | 8A-4101-00B-1 | Main landing gear shock absorber | 1 |
| 4.3 | 8A-4101-00B-2 | Main landing gear shock absorber | 1 |
| 4.4 | KT-97-220-1 - 2 | Brake wheel | 2 |
| 4.5 | KT 97-310 | Wheel under tire size 865x280 | 2 |
| 4.6 | K2 116 | Wheel under tire size 585x185 | 2 |
| 4.7 | 8A-4201-00A | Levered front chassis support | 1 |
| 4.8 | UPO3/2M | Reducing the accelerator | 1 |
| 4.9 | 865h280 Model 1A | Main landing gear tire | 2 |
| 4.10 | 595x185 Model 14 | Main landing gear tire | 2 |
| 4.11 | UP25 / 2 | Pressure Reducing Valve | 1 |
| 4.12 | AK-50T1 ser.3 | Compressor | 1 |
| 4.13 | V8BP-000 | Side window heated | 2 |
| 4.14 | B24-4301-100-7 | Rear shock absorber support | 1 |





Specification (cont.)

| 5. Fire control, deicing, heating and ventilating equipment | | | |
|---|---------------------|-------------------------------|---|
| 5.1 | SSP-FK ser.2 | Fire alarm system | 2 |
| 5.2 | 1-4-4 | Fire extinguisher comprising: | 2 |
| | 1-2-4-210 | Balloon | 2 |
| | PMCC | Pyrotechnic valve | 8 |
| | MA-250M | Manometer Aviation | 2 |
| 5.3 | OP1-2-20-30 | Hand fire extinguisher | 2 |
| 5.4 | CO-121VM pitch. "A" | Ice detector | 1 |
| 5.5 | 1919T | Regulating damper comprising: | 2 |
| | EPV-50BT ser.2 | Electric mechanism | 2 |
| 5.6 | TSV36M313 | Slip | 1 |
| 5.7 | 8AT-7420 | Slip | 1 |
| 5.8 | EV-0 ,7-1640 | Electric fan | 4 |
| 5.9 | DV-302T | Electric fan | 3 |





Specification (cont.)

| 6. The electrical and switching equipment | | | |
|---|-------------------------------|-------------------------------|---|
| 6.1 | APD-9V or LUN 5271.80 (Safir) | Start panel | 1 |
| 6.2 | RN-120U | Voltage regulator | 1 |
| 6.3 | DMR-200VU | An integrated unit | 2 |
| 6.4 | AZP-A2 | Breaker | 1 |
| 6.5 | EPK-2T-60 | Electric mechanism wiper | 2 |
| 6.6 | ADF-78A | Automatic engine start | 1 |
| 6.7 | F-100 | Filter | 1 |
| 6.8 | F-70 | Filter | 1 |
| 6.9 | DMR-200D | Differential relay | 1 |
| 6.10 | SPO-9 | Static inverter | 1 |
| 6.11 | PTS-800BM | Three-phase static converter | 1 |
| 6.12 | TP-100 / 2 | Transformer | 2 |
| 6.13 | SNP-1 | The indicator of malnutrition | 1 |
| 6.14 | BCHF-208 | Stripe phases | 1 |
| 6.15 | TS310S04B | Transformer | 2 |
| 6.16 | PMK-21TV ser.3 | Box software mechanism | 1 |
| 6.17 | TP-115/36 | Step-down transformer | 2 |
| 6.18 | TEP-1M | Temperature controller | 6 |
| 6.19 | BZUNP355G | Protection unit | 2 |
| 6.20 | BRN120T5A-3C | Block of voltage regulation | 2 |
| 6.21 | S-1 | Siren | 1 |
| 6.22 | TN-115-7, 5 | Transformer | 1 |
| 6.23 | BTT-40BT | Block of current transformers | 2 |
| 6.24 | VU-6B | Rectifiers | 2 |
| 6.25 | APSH-3M | Automatic switching tires | 2 |
| 6.26 | GT40PCH8V | Generator | 2 |
| 6.27 | PM-355G | Frame | 2 |
| 6.28 | BSGO400A | Block | 1 |
| 6.29 | 20NKBN-25-TD-KM | Rechargeable Battery | 2 |





Specification (cont.)

| 7.Light Equipment | | | |
|-------------------|-------------|------------------------------|----|
| 7.1 | FPP-7M | Landing lights comprising: | 2 |
| | LFL27-450-5 | Ultraviolet lamp | 2 |
| 7.2 | SBK | Cabin light | 1 |
| 7.3 | MSL-3 2c | Beacon signal lamp | 2 |
| 7.4 | EKSR-46 | Flare signal, consisting of: | 2 |
| 7.4. 1 | 7-K-991 | Cassette | 2 |
| 7.4. 2 | 7-P-662 | Control panel | 2 |
| 7.5 | PBS-1 | Plafond | 7 |
| 7.6 | BANO-64 | On-board light | 2 |
| 7.7 | OPS-57 | Formation flying light | 3 |
| 7.8 | FR-100 | Headlamp | 1 |
| 7.9 | SM-1BM | Lamp | 1 |
| 7.10 | P-39 | Plafond | 12 |
| 7.11 | ChH-62 | Taillight | 1 |





Specification (cont.)

| 8. Control devices of engines and gear | | | |
|--|---------------|--|---|
| 8.1 | UI3-3K | Pointer Electric 3-Arm | 2 |
| 8.2 | UI3-6K | Pointer Electric 3-Arm | 1 |
| 8.3 | ID-8 | The pressure sensor inductive | 1 |
| 8.4 | P-1 | Receiver RTD | |
| 8.5 | SAS-4-9 | System of emergency warning and notifying alarm consists of: | 1 |
| | BAP-1 | block emergency alarms | 2 |
| | BU-1 | block notifying signals | 1 |
| | BK-7 | switching unit | 1 |
| 8.6 | IPD-8 | Inductive sensor compact | 2 |
| 8.7 | TUE-48 | Resistance thermometer universal electric | 1 |
| 8.8 | ITE-1 | LED tachometer | 2 |
| 8.9 | ITE-2 | LED tachometer | 2 |
| 8.10 | D-1M U2 | Transducer | 2 |
| 8.11 | D-2M U2 | Transducer | 2 |
| 8.12 | ID-3 | Inductive sensor | 1 |
| 8.13 | TSC-282S | Thermoelectric thermometer | 1 |
| 8.14 | UP-21-15 | Position indicator comprising: | 1 |
| | FE-21-15 | Indicator of moving parts | 1 |
| | DS-11 | synchronization sensor | 1 |
| 8.15 | IV-500E ser.2 | Vibration control apparatus, comprising: | 1 |
| | UsS-6 ser.2 | synchronizing device | 2 |
| | CF-03-1 | piezoelectric sensor | 2 |
| | BE-9E ser.2 | block electronics | 1 |
| 8.16 | 2IA-6 | Dual measuring apparatus, comprising: 2UT-6K, 2UE-6B ser.2, PC-6 | 1 |
| 8.17 | P-77 var.2 | Receiver temperature | 1 |
| 8.18 | UI1-3K | Pointer one hand | 1 |
| 8.19 | MSTV-2, 5C | Alarm pressure heat-resistant | 1 |





Specification (cont.)

| 9. The flight-navigation equipment | | | |
|------------------------------------|---------------------|--|---|
| 9.1 | MMC-1GE | Compass system, comprising: | 1 |
| | AS-1 | automatic commuter block | 1 |
| | ID-3 | inductive sensor | 1 |
| | KM-8 | corrective mechanism | 1 |
| | PU-27E | control panel | 1 |
| | BS-1 | Block communications | 1 |
| | GA-6 | Gyroscope | 2 |
| | UGR-4-CC ser.3 | Indicator | 2 |
| 9.2 | AP-34B ser.2 | Autopilot consisting of: | 1 |
| | 6S2.390.007-3 ser.1 | Control panel | 1 |
| | 6S2.399.000 | Control unit | 1 |
| | 6S2.553-002 | Compensation sensor pitch, roll, speed, direction | 1 |
| | DUS 1209E, F, K | Angular velocity sensor pitch, speed, roll, speed, direct. | 3 |
| | IN-4 | Indicator zero | 1 |
| | KV-11 | Pitch corrector | 1 |
| | BUNPP-In ser.1 | Block amplifiers navigational flight instruments | 1 |
| 9.3 | BF-34 | Block filters | 1 |
| 9.4 | BS-34-1 | Block communications | 1 |
| 9.5 | KZSP | Air speed corrector | 1 |
| 9.6 | BSG | Signalization block | 1 |
| 9.7 | VC-53E-PB ser.5 | Switch correction | 1 |
| 9.8 | BKK-18 | Control unit rolls | 1 |
| 9.9 | AGB-96D | Artificial horizon | 2 |
| 9.10 | AGB-96R | Aviagorizont | 1 |





Specification (cont.)

| 9. The flight-navigation equipment (cont.) | | | |
|--|-----------------|-----------------------------|---|
| 9.11 | BAP-30MK ser.4 | Variometer membrane | 2 |
| 9.12 | KI-13K | Magnetic compass liquid | 1 |
| 9.13 | PVD-6M | Pitot tube | 2 |
| 9.14 | VD-10VK ser.2 | Altimeter | 2 |
| 9.15 | US-450 K ser.2 | Airspeed indicator | 2 |
| 9.16 | AChS-1M | Aircraft Clock | 1 |
| 9.17 | IKD27Da-220-780 | Measuring range of pressure | 2 |
| 9.18 | BMP ser.2 | Block mechanical transition | 1 |





Specification (cont.)

| 10. Control devices fuel, hydraulic, pneumatic and electrical systems | | | |
|---|-------------|--|---|
| 10.1 | SCES-2027B | Jet Fuel sensor Electric | 1 |
| 10.2 | SD-29A | Pressure indicator unit | 3 |
| 10.3 | UI1-100K | Pointer Electric single-needle | 2 |
| 10.4 | MA-60 | Manometer Aviation | 1 |
| 10.5 | MVU-100K | Air pressure gauge unified | 1 |
| 10.6 | B-1 | Voltmeter | 1 |
| 10.7 | WF-0 ,4-150 | Voltmeter | 1 |
| 10.8 | A-2 | Ammeter | 3 |
| 10.9 | AF-1 | Ammeter | 3 |
| 10.10 | TF1-150 | Current transformer | 2 |
| 10.11 | ID-100 | Pressure sensor, inductive (from DIM-100K) | 2 |





Specification (cont.)

| 11. Accessories | | | |
|-----------------|------------------|--|---|
| 11.1 | DPSM-1 | Air speed sensor | 1 |
| 11.2 | IR-117M | Regimes meter consists of: | 1 |
| | DVK | Sensor altitude correction | 1 |
| 11.3 | BSS4-01; BSS4-03 | Tracking system block | 2 |
| 11.4 | TV-19 | Thermometer, consisting of: | 1 |
| | P-9T | Receiver RTD | 3 |
| | TV-1 | Air thermometer sensor electric | 1 |
| 11.5 | TV-45K | Thermometer cockpit | 1 |
| 11.6 | BUR-1-2 ser.2 | On-board recording device consists of: | 1 |
| | PU-25-1 | control panel | 1 |
| | ZBN-1-3 ser.3 | protected onboard drive | 1 |
| | BSPI-4-2 ser.2 | block flight recorder | 1 |
| | PA-37k | frame | 1 |
| 11.7 | MU-615A ser.1 | Potentiometric sensor | 8 |
| 11.8 | ADIS-2-3 | Accelerometer | 1 |
| 11.9 | ADIS-2-2 | Accelerometer | 1 |
| 11.10 | M11A | Module | 2 |
| 11.11 | DV-15MV ser.2 | Altitude sensor | 1 |





Specification (cont.)

| 12. Radionavigation equipment | | | |
|-------------------------------|----------------|----------------------------|---|
| 12.1 | ARK-15M var.14 | Automatic direction finder | 1 |
| 12.2 | A-037 mk.04 | Radar altimeter | 1 |





Specification (cont.)

| 13. Radio Equipment | | | |
|---------------------|---------------|-----------------------------------|---|
| 13.1 | ORLAN-85ST | Radio station | 1 |
| 13.2 | SPU-7 lit.119 | Airplane intercom device | 1 |
| 13.3 | Prima-KV | Radio station | 1 |
| 13.4 | P-503B | Magnitofon | 1 |
| 13.5 | ALMAZ-UPM | Onboard voice recording equipment | 1 |
| 13.6 | MCH-64V | Sensor callsigns | 1 |





Specification (cont.)

| | | | |
|-------------------------|-------------|------------------------|---|
| 14. Life support system | | | |
| 14.1 | BKP-2-2-210 | Block oxygen supply | 3 |
| 14.2 | DCM-1M | Anti smoke oxygen mask | 3 |

Note:

1. On the recommendation of the General Designer seller has the right to change the specified number of finished products and components installed on the helicopter.
2. Seller reserves the right to change these products to the equivalent of technical and operational characteristics are not worse than indicated in the list.





Specification (cont.)

| List of additional equipment for Mi-8AMT | | | |
|--|-------------------------|--|--------|
| 1 | KO-50 | Kerosene heater bottom mounted | 1 pc. |
| 2 | TU-80AMT-23 (27pcs.) | Landing seat | 1 set. |
| 3 | 8AT-6116-100 | Additional internal fuel tank (left) | 1 pc. |
| 4 | LPG-150M | Winch | 1 pc. |
| 5 | 8AMT-9611-000, 903 | External attachment point with hydraulic weight sensor | 1 set |
| 6 | KT-76S | Repeater UVD | 1 pc. |
| 7 | Orlan-85ST | Radio (Reserve) | 1 pc. |
| 8 | BMS | Satellite navigation system (GLONASS) | 1 set |
| 9 | KN-53 | Navigation and landing equipment | 1 pc. |
| 10 | KI-206 | Indicator | 1 pc. |
| 11 | KI-204 | Indicator | 1 pc. |
| 12 | ARM-406P | Emergency beacon | 1 pc. |
| 13 | ARM-406AS1 | Emergency beacon | 1 pc. |
| 14 | 8A-813TS | Weather radar | 1 pc. |
| 15 | KN-63 | Rangefinder | 1 pc. |
| 16 | 5035R2R-44 | Encoding Altimeter | 1 pc. |





Warranty and Overhaul Period

The manufacturer (Ulan-Ude Aviation Plant) assigns warranty service life for helicopters of **300 (three hundred) flight hours** calculated since the date on manufacture, **or 12 (twelve) months** to be calculated from the date of signing Preliminary Acceptance Reports for Helicopters, whichever occurs first.

Overhaul periods on main integral parts and units of helicopter:

| Part | Overhaul period | Prolongation |
|--------------------|-----------------|---|
| Engines TB3-117BM | 1500 hours | Step-by-step in 250 hours till 2000 hours |
| Main gearbox BP-14 | 1500 hours | Step-by-step in 250 hours till 2000 hours |
| Main rotor blades | 2000 hours | Step-by-step in 500 hours till 3000 hours |
| Tail rotor | 1000 hours | Step-by-step in 250 hours till 1500 hours |
| Airframe | 2000 hours | Step-by-step in 2000 hours till 14000 hours |





About Executive Aircraft Sales

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To find out more about this aircraft or any other EAS listings, please contact **Emad Sharghi** in the Middle East offices at +971-2-667-5524 es@execairsales.com or **Alexei Gretchikhine** in the Moscow office at +7-916-707-0173 ag@execairsales.com.

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