

# MD 600N®

## STANDARD EQUIPMENT

### 4.0 STANDARD EQUIPMENT AND FEATURES.

\*Airframe Options Included as of 2008

#### 4.1 *Airframe*

- **Rapid Door Removal Hinges (Crew Doors)\***
- Tinted Canopy Panels
- Tinted Door/Window Panels (6)
- Rain Gutter Set
- Paravion Cabin Door Openers (4)
- Extended Landing Gear, MD 600N
- Keyed Locks (4)
- Fuselage Hard Points
- Jacking Fittings
- Passenger Steps
- Anti-Collision Lights (2)
- Landing Light, Nose Mounted
- Position Lights
- Dual, Center-Opening, Double Doors – aft cabin
- 1-color Dupont Imron Polyurethane Exterior Paint

#### 4.2 *Interior*

- **Engine Particle Separator \***
- **LH Rotor Brake \***
- **Heater defogger system \***
- Crew Seats with 4-point Harness Restraint
- Passenger Seats with 3-point Harness Restraint
- Vinyl and Fabric Cushions - 8 seats
- Vinyl Interior Trim Panels
- Crew and Cabin Compartment Floor Carpet
- Map Case
- Fire Extinguisher
- First Aid Kit
- Crew Ashtray and Lighter/28-volt Utility Outlet
- Cabin Lighter/28-volt Utility Outlet
- Battery-Heavy Duty Marathon 17-ampere-hour
- Fresh Air Ventilation System
- Reversible Bench Seat, aft cabin
- Cockpit Utility Light
- Cabin Convenience Light
- Instrument Lighting
- Cargo Tie-Down Fittings

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### ***4.3 Engine & Electrical***

- Rolls-Royce 250-C47M Engine, 808 shp (603 kw)
- Automatic Engine Reignition
- Engine Wash kit, MD 600 series
- Engine Compressor Anti-Ice
- Engine Compartment Fire Detection System
- 115 Gallon (435 L) Fuel System
- Heavy Duty Starter/Generator – 200 amp
- Filter Assembly for Fuel and Engine Scavenge Oil
- External Power Receptacle

### ***4.4 Rotor and Controls***

- **Flight Controls – dual, left hand command\***
- **Yaw Stabilization Augmentation System (YSAS)\***

### ***4.5 Flight and Engine Instruments***

- **Collective Hobbs Meter \***
- Dual Tachometer, NR and N2
- Engine Oil Pressure Indicator
- Engine Torque Meter
- N1 Tachometer
- Hobbs Engine Running Time Meter
- Fuel Quantity Indicator
- Digital Chronometer
- Airspeed Indicator
- Barometric Altimeter
- Digital Volt and Ammeter
- Outside Air Temperature Indicator
- Magnetic Compass
- Digital/Analog Turbine Outlet Temperature Indicator
- Engine Oil Temperature Indicator

### ***4.6 Avionics New for 2008***

- **GNS-430W NAV/COM/GPS \***
- **GTX-328 Mode A,C,S Transponder \***
- **SL-40 VHF COM \***
- **GAE-43 Altitude Encoder \***
- **GMA-347 Audio Panel \***
- **GI-106A CDI \***
- **IVSI \***
- **Attitude Indicator \***
- **GCF-328 Cooling fan \***
- **Avionics Master Switch \***
- **Co-Pilots ICS Footswitch \***
- **Artex C406-2HM ELT \***

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### ***4.7 Annunciator Panel***

- Battery Overtemp Warning Light
- Engine Chip Detector Warning Light
- Engine Out Warning Light
- Fan Transmission Chip Detector Warning Light
- Fuel Filter Obstruction Warning Light
- Fuel Low Warning Light
- Generator Out Warning Light
- Low Rotor rpm Warning Light
- Main Transmission Chip Detector Warning Light
- Main Transmission Oil Pressure Warning Light
- Main Transmission Oil Temp Warning Light
- FADEC and ECU Caution Lights
- Voice Warning Audio System

### ***4.8 Miscellaneous***

- Ground Handling Wheels
- Engine and Airframe Log Books
- Engine Maintenance Manual
- Battery Manual
- Flight Log Book
- Handbook of Maintenance Instructions
- Illustrated Parts Catalog
- Engine Exhaust Cover
- Engine Inlet Cover
- Pitot Tube Cover
- Main Rotor Blade Tie-Downs
- NOTAR® Inlet, Thruster and Tailboom Cover

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### ***4.9 Airframe Features***

- Semi-Monocoque Aluminum Fuselage
- Composite Tailboom and Empennage
- Extended Tubular Skid Landing Gear
- Hydraulic Landing Gear Dampers

### ***4.10 Interior Features***

- 6-Foot, Flat Cabin Cargo Floor
- Flow-Through Positive Ventilation System

### ***4.11 Engine and Electrical Features***

- Full Authority Digital Engine Control (FADEC)
- Hydro-Mechanical Backup Engine Control
- Engine Driven Fuel Pump
- 28-Volt DC Electrical System

### ***4.12 Rotor and Controls Features***

- Fully Articulated, 6-Bladed Main Rotor System
- Static and Rotating Main Rotor Mast System
- 600 shp (447 kw) Drive-Train System
- NOTAR Anti-Torque System
- Mechanical Flight Control System