

# MD520N®

## STANDARD EQUIPMENT

### 12.0 MD 520N® Standard Equipment

\*Required Options Included in Base Price as of 2008

#### *Airframe*

- **Extended Landing Gear\***
- **Rapid Door Removal Hinges (cockpit and cabin)\***
- Tinted Canopy Panels
- Tinted Door/window panel-left front
- Tinted Door/window panel-left rear
- Tinted Door/window panel-right front
- Tinted Door/window panel-right rear
- Rain Gutter Set
- Keyed Locks (4)
- Fuselage Hard Points
- Jacking Fittings
- Passenger Steps
- Anti-Collision Lights (3)
- Landing light, nose mounted
- Position lights

#### *Interior*

- **LH Rotor Brake\***
- **Heater Defogger System\***
- Crew Seats with 4-point Harness Restraint
- Passenger Seats with 3-point Harness Restraint
- Vinyl and Fabric Cushions
- Vinyl Interior Trim Panels
- Crew and Cabin Compartment Floor Carpet
- Map Case
- Fire Extinguisher
- First-Aid Kit
- Cabin 28-volt Utility Outlet
- Battery-Heavy Duty Marathon 17-amp hour
- Fresh Air Ventilation System
- Cockpit Utility Light
- Cabin Convenience Light
- Instrument Lighting
- Cabin Soundproofing
- Cargo Tie-Down Fittings

#### *Rotor and Controls*

- **Dual LH Command Flight Controls\***

# MD520N®

## STANDARD EQUIPMENT

### ***Engine and Electrical***

- Rolls-Royce 250-C20R Engine, 450 shp (336 kw)
- Automatic engine reignition
- Engine wash kit, MD500 series
- 64 Gallon (242 L) Fuel System
- 85 amp Starter Generator
- External Power Receptacle
- Facet Oil Filter
- **Generator cooling kit\***
- **Engine Particle Separator Filter\***

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

- **Engine Particle Separator Filter\***
- **Collective Hobbs Meter\***
- Dual tachometer, NR and N2
- Engine oil pressure indicator
- Engine torque meter
- N1 tachometer
- Fuel quantity indicator
- Digital chronometer
- Airspeed indicator
- Barometric altimeter
- DC ammeter
- Outside air temperature indicator
- Magnetic compass
- Digital/analog turbine outlet temp indicator
- Engine oil temp indicator

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

- 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
- Artex C406-2HM ELT
- Avionics Master Switch
- Co-Pilots ICS Footswitch

# MD520N®

## STANDARD EQUIPMENT

### *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

### *Miscellaneous*

- Ground Handling Wheels
- Engine and Airframe Log Books
- Engine Maintenance Manual
- Battery Logbook
- Flight Manual
- Handbook of Maintenance Instructions
- Illustrated Parts Catalog
- Engine Exhaust Cover
- Engine Inlet Cover
- Pitot Tube Cover
- Main Rotor Blade Tie-Downs
- Tail Boom Cover
- Thruster Cover
- Fan Inlet Cover