

# **EXPLORER**



## **MD EXPLORER STANDARD EQUIPMENT AND FEATURES (2009)**

### **Avionics**

- 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

### **Interior**

- Cabin soundproofing
- Cabin utility trim beige, wall, ceiling, carpet
- Carpet cockpit and cabin
- Cockpit trim and carpeting, gray
- 28-Volt utility outlets: Cockpit & Cabin
- Cockpit pneumatic door openers
- Copilot floor-mounted ICS switch
- Crew 5-Point restraining harnesses
- Crew station fire extinguisher
- Cabin stroking seats(6), 3-pt harness restraints
- Crew stroking seats (2), Adjustable
- Fixed window, baggage door
- Flush-mounted cargo tie-downs
- Headsets (2), David Clark

### **Airframe**

- Dual Hydraulic Hand Pump
- 31 Gallon Aux Fuel Tank
- Fuselage Tub Inspection Panels
- Sliding Cabin and Cockpit Windows
- Extended Entry Skip Step
- 1 Color Standard Paint
- Air Conditioning
- 159 Gallon (602 L) Fuel System
- Single-point Gravity Refueling Port
- Hover and Approach Lights
- Position Lights and Strobe Lights (2)
- Rain Gutter Set
- After cabin (baggage) access door
- Jack Pad Installation Kit
- Keyed Door Locks for all doors and access panels
- Passenger Steps, right and left side
- Two Sliding Cabin Doors
- Tinted Canopy Windows

### **Engine & Electrical**

- Particle Separators\*
- 2 Pratt & Whitney 207E Engines, 710 SHP (530 kw)
- 27-Ampere-hour, 24-volt NICAD Battery
- Engine Fire Suppression System
- Engine Inlet Screens
- Engine Wash Kit
- External Power Receptacle

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- Heater/defogger system
- Medical first-aid kit
- One cabin-station intercom jack
- Ram air ventilation w/fan augmentation
- RFM storage and display envelope for C of A
- Rotor brake, right hand command
- Single pilot inverted "L", instrument panel
- Two cabin threshold lights
- Aft (baggage) cabin utility light
- Crew wander utility and dome light

### **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

### **Controls & Instruments**

- Main Rotor and Fan Balance Monitoring System
- Dual Hydraulic Boosted Control System
- Flight Controls, Dual, right-hand command
- Vertical Stabilizer Control System (VSCS)
- 2 Tube Category "B" Single Pilot IFR (L-Panel)
- Airspeed Indicator
- AMS 43, 3 Panel ICS Audio Control
- Avionics Master Switch
- Integrated Instrument Display System (IIDS)
- Magnetic Compass
- Outside Air Temperature Indicator

### **Miscellaneous**

- IIDS Laptop Computer\*
- Ground Handling Wheels with Hydraulic Pump\*
- Pitot Tube Cover
- Rotor Blade Tie Downs
- Airframe, Engine and Battery Logbook
- Engine Maintenance Manual
- FOD Upper Deck Cover
- Battery Manual
- Ground Base Maintenance Computer Software
- Ground Base Maintenance Interface Cable
- Illustrated Parts Catalog
- Rotorcraft Maintenance Manual & Pilot Flight Manual