

520N



520N STANDARD EQUIPMENT AND FEATURES (2009)

Avionics

- GNS-430W NAV/COM/GPS
- GTX-328 Mode A, C, S Transponder
- GNC-420W VHF COM/GPS
- 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

- 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 lighter/28-volt utility outlet
- Battery-heavy duty Marathon 17-ampere-hr
- Fresh air ventilation system
- Cockpit utility light
- Instrument lighting
- Cabin soundproofing
- Cargo tie-down fittings
- Cabin convenience light

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

Engine & Electrical

- Rolls-Royce 250-C20R engine, 450 shp (336 kw)
- Engine Particle Separator
- Automatic engine reignition
- Engine wash kit, MD 500 series
- 64 gallon (242 L) fuel system
- 85 amp starter generator
- External power receptacle
- Generator cooling kit

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Annunciator Panel

- Battery overtemp warning light
- Engine chip detector warning light
- Engine out 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
- Tail rotor transmission chip detector 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

Controls & Instruments

- Dual LH Command Flight Controls
- 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