

# 480B GLASS COCKPIT STANDARD EQUIPMENT

## FUSELAGE

- Welded Steel Central Pylon
- Composite Cabin Assembly with Two Removable Doors, Tinted Plexiglass Windscreens, Top & Side Windows
- Semi-monocoque Aluminum Tail Cone with Tail Rotor Extension Tube
- Tail Rotor Guard
- Empennage with Fixed Incidence Horizontal Stabilizer, Dual Composite Vertical Fins
- Skid Type Landing Gear with Removable Dual Ground Handling Wheels
- Landing Gear Cross Tubes & Four Individual Oleo Struts
- Landing Leg Fairings
- External Paint, (2) Color Paint Scheme
- Baggage Compartment
- Maintenance/Refuel Steps
- Entry Steps
- High Temperature Screened Engine Doors

## POWERPLANT

- Rolls Royce Model 250-C20W Turboshaft Engine
- 150 Amp Starter/Generator
- Bendix Fuel Control
- Engine-Mounted Fuel Pump
- In Line Scavenge Oil Filter with Visual Bypass Alert Button
- Six Quart Oil Tank
- Oil Cooler & Lines
- Vernier N2 Trim Control Actuator
- N2 Droop Compensator
- Two Engine Chip Detectors
- Torque Measuring Transmitter
- Engine Oil Temperature & Pressure Transducer
- Engine Wash Kit
- Fire Detection System

## INLET SYSTEM

- Dual Swirl Tube Particle Separators

## FUEL SYSTEM

- Two Composite Structural Bladder Compartments
- Three Sump Drains
- Low Fuel Warning Transmitter
- Capacitance Fuel Quantity Measuring System
- Hinged Fuel Cap

## DRIVE SYSTEM, ROTORS & CONTROLS

- Three-Bladed Fully Articulated Rotor System with T/T Straps
- Corrosion-Protected Aluminum Blades
- Internal Environmentally Protected Swashplate with Bearings
- Rapid Response Electro-Mechanical Trim System
- Planipetally Balanced Fully Adjustable Directional Pedal Controls
- Tail Rotor Hub, Two-Bladed Aluminum Tail Rotor with Stainless Steel Leading Edge Strip, Equipped with Needle Teeter Bearings
- Standard Collective & Cyclic Controls
- Mechanical Controls (No Hydraulics)
- Tracking Provisions
- Main & Tail Rotor Gearbox Chip Detectors

## AVIONICS

- Avionics Master Switch
- Dual US Stereo Headset Jacks
- Avionics Cooling Fan

## ELECTRICAL EQUIPMENT

- 28-Volt DC System, 150 Amp Fully Circuit Breaker Protected
- 18 Amp-Hour Lead Acid Battery
- Dual Battery Location
- Grounding Receptacle
- External Power Receptacle
- Night Lighting:
  - Anti-Collision Strobes
  - Overhead LED Dome Light
  - Instrument Lights
  - LED Position Lights
  - Vertically Adjustable LED Landing Light

## CABIN ACCOMMODATIONS

- Center Pedestal Instrument Console
- Centrally Located Radio Stack
- Five Crew/Passenger Seats with Belts & Shoulder Harnesses
- Ram Air Ventilation
- Two Map Pockets
- Carpet or Vinyl Flooring
- Sliding Vent Windows
- Two Pop-Out Vents, 1 per Opera Window

## INSTRUMENTS

- Garmin G500TXi EFIS
  - Airspeed Tape
  - Altimeter Tape
  - Attitude Indication
  - HSI
  - Turn and Slip Indication
  - Rate of Climb Indication
- Mid-Continent Standby Attitude Module
- Howell EIS w/Reversionary Backup Display
  - Dual Tachometer
  - Torque Indicator
  - N1 Indicator
  - T.O.T. Indicator
  - Fuel Quantity Indicator
  - Transmission Oil Temp
  - Engine Oil Temperature/Pressure
  - Dual Amp/Volt
  - Caution/Annunciator Indication
- Master Caution Light

## MISCELLANEOUS

- Aircraft Log Book
- Engine Log Book
- Aircraft Flight, Maintenance, and IPC Manuals
- Hub Cover
- Blade Tie-down Kit

