2020 PC-24 SUPER VERSATILE JET



























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DELUXE U. S. AVIONICS PACKAGE:

Wireless Connected Flight Deck
Cockpit Display of Traffic Information -ADSB In
2D Airport Maps
Integrated Cabin Management System (ICMS)
Cockpit Satellite Communications (Satcom)
Cockpit Sun Rollos on both Side of the Cockpit
Stormscope (WX 500)
Honeywell Dual Chartlink
Satellite Graphical Weather (S-XM)

ADDITIONAL AVIONICS OPTIONS:

Satellite XM Radio (requires ICMS)

ADDITIONAL OPTIONS:

AirText+ Iridium System for all passenger use
Access to satellite based text and talk via phone App
Pulsing Recognition Lights
Premium Interior Light Package

HONEYWELL ACE-ADVANCE COCKPIT ENVIRONMENT:

2 Primary Flight Displays (PFD) 12" flat panels
SmartviewTM Synthetic Vision System on each PFD

2 PFD controllers

2 Integrated GNSSU SBAS receivers

2 Audio/marker panels

1 Dual Channel Auto-Pilot with Dual Yaw Damper

1 Flight guidance panel

2 Multifunction Displays (MFD). 12" flat panels

1 Multifunction Controller (MFC) w/ keyboard

1 Cursor Control Device (CCD)

2 Mode S diversity transponders with ADS-B out

2 Multi-Mode Digital Radios (MMDR)

1 Inertial Reference System (IRS)

1 Attitude Heading Reference System (AHRS)

1DME

1 Radar altimeter

1 Enhanced Ground Prox System (EGPWS) Class A

Traffic Alert & Collision Avoidance System (TCAS II)

1 RDR 2100 weather radar

Auto-throttle system

ADDITIONAL INSTRUMENTATION:

Dual pitot-static and angle-of-attack (AOA) sensors
1 Electronic Standby Instrument System (ESIS)
1 ELT 406 MHz with GPS and NAV interface
1 Flight time recorder ("Hobbs meter")









AIRFRAME AND STRUCTURES:

Aluminum alloy for primary skin and structure
Epoxy resin-based composites for secondary parts
Semi-monocoque design pressurized fuselage
Pilot/passenger airstair door
Cargo door - aft left side, top-hinged, & open outward
2 Emergency exits, over-wing, mid-cabin
High-lift wing with integral fuel tanks
T-tail empennage

AIRCRAFT PROPULSION:

2 Williams FJ44-4A jet engines - FADEC controlled with Automatic Thrust Reserve, Quiet Power Mode Bleed air pre-coolers in each engine exhaust Fire detection and dual-shot suppression system

ELECTRICAL SYSTEM:

2 AC Starter/generator units 400 amps each Electronic Power Distribution System AC to DC 2 NiCad batteries

FUEL SYSTEM:

Integral fuel tanks with delivery and transfer system
4 Ejector pumps & 2Electrical Boost Pumps
Single Point Pressure Fueling
Automatic fuel balancing system

FLIGHT CONTROLS:

Cables & push-rods for elevator, aileron and rudder
2 Electro-mechanical actuated multifunction spoilers
4 Electro-mechanical actuated spoilers for lift dump
Electric double-slotted trailing edge flaps
Electrically actuated 3-axes trim

LANDING GEAR:

Electro-mechanically actuated tricycle landing gear Trailing link, dual wheel main gear Steel brakes with anti-skid system on main wheels

CABIN PRESSURIZATION CONTROL SYSTEM (CPCS):

Primary automated & Manual reversionary system
Digital controller w/ electric outflow valve
Safety & Negative pressure relief valves

ENVIRONMENTAL CONTROL SYSTEM:

Primary engine conditioned bleed air system
Electrical vapor cycle cooling system
Electrical element heaters (5 total)
Dual zone temperature control

SUPPLEMENTAL OXYGEN SYSTEM:

77 cu. Ft. oxygen cylinder
2 Crew "quick-don" diluter demand masks
Cabin masks for all seats and the lavoratory

ICE & RAIN PROTECTION:

Wing leading edge anti-ice system using bleed air Horizontal stabilizer pneumatic de-icing boots Integral bleed air anti-icing in each engine inlet Dual ice detectors provide detection and activation

EXTERIOR LIGHTING:

All exterior lighting LED
Wingtip flashing red beacon or white strobes
Landing & taxi lights with beam & pulse
Nav lights on the wing tips & tail

MAINTENANCE INFORMATION:

Always maintained at Pilatus Service Shop - AC Epps in Atlanta (KPDK)
Engines fully covered on Williams International TAP Blue Program
Fresh 48 Month & Annual completed in Feb-2024
Honeywell Apex Software Updated to Build 5.3 and UMS 10.0
5 New Tires Feb-2024

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