



2023 AW169 VIP

SN: TBD · REG: TBD

SOUTHERN CROSS
AIRCRAFT





**SOUTHERN
CROSS**
A I R C R A F T

2023 AW169 VIP

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HIGHLIGHTS

- To be delivered on January 2024
- 3 years or 2000 hours warranty
- VIP Interior with full leather seats
- VIP Layout "Pearl 4+2+2"
- Passenger cabin tinted windows
- Electrically operated cabin dual step (RH+LH) (in lieu of standard step)
- Increased Gross Weight (4800 kg MTOW)
- Camera on the tail fin HD
- Baggage compartment extension
- 4-axis autopilot
- Enhanced Vision System (EVS) EVS-23000 Max-Viz

POWER PLANT AND FUEL SYSTEM

- Two Pratt &Whitney Canada PW210A1 turboshaft engines
- APU mode on left hand side engine
- Two anti icing fuel systems and two magnetic chip detectors (one per engine)
- Two independent dual-channel FADEC systems (one per engine)

MISSION EQUIPMENT

- Enhanced Vision System- MaxViz EVS-2300, dual-band (IR and visible)
- Increased Auxiliary Battery (33 Ah) - In lieu of standard 13 Ah Auxiliary Battery
- Heavy Duty Battery (44 Ah) - In lieu of standard 33 Ah Main Battery
- Obstacle Proximity LIDAR System (OPLS)

ADDITIONAL BASELINE EQUIPMENT

- AW169 Enhanced Performance Pack
- Maritime and Corrosion Protection
- Steps for cockpit / cabin access
- Rotor brake system
- Second radar altimeter
- One Emergency Locator Transmitter (ELT - 3 frequencies) (fixed)
- One solid state Enhanced Airborne Flight Recorder (EAFR) with provision for image recording and 90 days ULB battery (as per AIR OPS)
- EAFR functions include the Digital Flight Data Recorder (DFDR) function, the Cockpit Voice Recorder (CVR) function, the Data Link recording function, and Image Recording function growth

UTILITY EQUIPMENT

- Increased Gross Weight (4800 kg MTOW)
- Baggage compartment extension
- OEI Fuel transfer system
- Strobe lights
- Additional RH side gravity refueling point
- Camera on the tail fin HD
- Upper Deck Accessibility (RH side & LH side)
- Lockable fuel cap (Qty. 2) - Available on RH or LH side
- Inlet Barrier Filter (IBF) - Provision
- Inlet Barrier Filter (IBF) - Removable - Proposed as Retrofit After Delivery

+1 (954) 377-0303
ACSALES@SCROSS.COM
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Specifications and times are subject to verification. Aircraft offered is subject to prior sale, lease, and / or withdrawal from the market.



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STANDARD AVIONICS PACKAGE

- Three Rockwell Collins Display Units 10" X 8" colour AMLCD with LED backlight and NVIS compatibility: 2 Primary Flight Displays (PFD) and 1 Multi Function Display (MFD)
- One Integrated Standby Instrument System (ISIS)
- Two Display Control Panels (DCP)
- Two Cursor Control devices (CCD)
- One Reversionary Control Panel (RCP)
- One Display Dimming Panel
- Two Master Caution Lights (MCL)
- Two Master Warning Lights (MW/L)
- Two Avionics Full Duplex Ethernet (AFDX) switches
- Aircraft Monitoring and Management System (AMMS)
- Two Aircraft Monitoring & Management Computers (AMMC)
- One Data Transfer Device (DTD)
- Two touch screen control panels
- Four Axis Automatic Flight Control System (AFCS)
- Flight Control Computer (FCC)
- One Flight Control System (FCS) Control Panel
- Two VHF-AM radios
- Two NAV (VOR/ILS/MB) receivers
- One DME
- One Transponder with Enhanced Surveillance Mode (Mode S)
- First SBAS GNSS (GPS)
- Second SBAS GNSS (GPS)

STANDARD AVIONICS PACKAGE (cont.)

- Two Audio Control Panels (Pilot and Co-pilot stations)
- One Audio Management Unit interfacing external transceivers
- One Passenger Intercom Amplifier
- Two flux valves
- Two Air Data and Attitude Heading. Reference Systems
- One Radar Altimeter
- Pilot Clock integrated in the display
- Co-Pilot Clock integrated in the display
- One Standby magnetic Compass

ADDITIONAL NAVIGATION MANAGEMENT SYSTEMS / CAPABILITIES

- ADS-B Out with provision for TCAS II
- Health and Usage Monitoring System (HUMS)
- Flight Data Monitoring system (FDM)
- Helicopter Terrain Avoidance and Warning System (HTAWS)
- Synthetic Vision System (SVS)
- RNP Approach with LPV/LP minima
- "RNP 0.3 navigation in all phase of flight" FMS capability
- TCASII

AVIONICS EQUIPMENT

- Moving map
- Weather Radar Rockwell Collins RTA-4112 MultiScan- Provision
- Weather Radar Rockwell Collins RTA-4112 MultiScan – Removable

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INTERIOR EQUIPMENT - CABIN

- Helicopter Comfort Package
- Main Rotor Beanie
- Environmental Control System (ECS) Dual Zone- Air Conditioning
- Ripple Dampener Hydraulic System
- VIP Interior with rear seats
- VIP Composite Liners leather/leatherette covered with enhanced soundproofing extended for rear seats
- Cabin ambient Mood Multicolor - LED lights, white LED reading light
- Rear Cabin windows (left and right)
- Coat hooks (Qty 4)
- Inter-Communication System for all passengers
- Entertainment and Cabin Management System (CMS)
- Control of Cabin Lights, Environmental Control System, and ICS Communications through fixed Touch-screen panel and PEDs
- USB data and power sockets
- Manual window for separation wall
- VIP Cabin Finishing
- Cabin and Cockpit carpet
- **VIP Layout "Pearl 4+2+2"**
- Comfortable VIP Seat (18" Fixed) (Qty 4)
- Lower panel for fixed VIP seat (Qty 4)
- Armchair (19") leather covered sliding and with reclinable backrest (forward facing) (Qty 2)

INTERIOR EQUIPMENT - CABIN (cont.)

- VIP Seats (18") in the rear cabin bay (Qty 2)
- Headset Bose A20 with Active Noise Reduction (ANR) (Qty 8)
- Electrically operated cabin dual step (RH+LH) (in lieu of standard step)
- Passenger cabin tinted windows
- Hinged passenger doors (in lieu of sliding doors with dedicated liners)

INTERIOR EQUIPMENT - COCKPIT

- Active Noise Reduction (ANR) for Cockpit
- Approach plates chart holders with lights for pilot and co-pilot (USB power outlet included)
- VIP Cockpit customization - includes VIP pilot seat trim, Light Cockpit Cabinet, Customized Leather Door Pocket, Customized Leather Cyclic and collective gaiters
- Tablet cradle for chart holders (loose equipment)
- Headset Bose A20 with Active Noise Reduction (ANR) (Qty. 2)

MISCELLANEOUS / GROUND EQUIPMENT

- Tow bar (1)
- Loose equipment bag (1)
- Baggage compartment cargo net

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For Reference Only







Proposal 1



Seats & Pokets:

Dani Leather
Florida 2076
Dark Gray



Cyclic & Collective Gators:

Dani Leather
Florida 2076
Dark Gray



Metallic parts:

HTF FJ26S-cc
Satin/brushed
Aluminium cc



Belts:

Black GU 5.6.14
Cruiser Gray



Thread:

Serafil
416 Gray



Carpet:

Maratea Antracite
6088 Gray



SOUTHERN CROSS AIRCRAFT



Proposal 1



Seats & Low Liner:
Dani Leather
Florida 2076
Dark Gray



Seat Details:
Dani Leather
Florida 2248
Light Gray



Liners:
Dani Leather
Florida 2248
Light Gray



Metallic parts:
HTF FJ26S-cc
Satin/brushed
Aluminium cc



Belts:
Black GU 5.6.14
Cruiser Gray



Decorations:
Carbon Fiber
Glossy



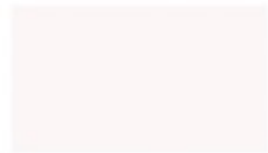
Carpet:
Maratea Antracite
6088 Gray



Thread:
Serafil
416 Gray



Proposal



Color 1:
Super White
G10469
S101



Color 2:
Montreal Blue
E92038
M114



Color 3:
Bright Blue
E92036
M111



Color 4:
Anthracite Grey
E92043
M105



Color 5:
Night Black
E92040
M107

Windows Escape Hatch Trim

Notes:

- AW169 Logo to be applied as Decal, Black Glossy.
- Registration Markings to be applied as Decal, Avery 853 Royal Blue. (Avery 800 Premium Cast)



SOUTHERN CROSS AIRCRAFT

GLOBALLY INTIMATE



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