

Exported Listing



Leonardo AW139

Contact Seller For Price

Manufacturer	Leonardo
Category	n/a
Configuration	Utility
Year	2004
Time	3477
Price	n/a
Serial Number	31010
Registration Number	HB-ZGC

Description

HIGHLIGHTS One Owner Since New Dual Pilot
IFR Cockpit 12 Passenger Layout 4-Axis DAFCS



For inquires you can reach the seller at:

Email Address: sales@aeroasset.com | Phone Number: [+1 732 578 8217](tel:+17325788217)



Avionics

SINGLE/DUAL PILOT IFR

- Electronic Standby Instrument System (ESIS) (attitude, airspeed, altitude, vertical speed, compass and ILS data)
- Second PFD (co-pilot display)
- Second Master Warning Light
- Second Master Caution Lights
- Co-pilot clock
- Dual control
- Second display controller
- Remote Instrument Controller
- Second cursor control device
- Left modular radio cabinet with following modules: - 1 VHF Comm - VOR/LOC/GS/MB
- Right modular radio cabinet with the following modules: - 1 VHF Comm - 1 Mode-C diversity transponder - 1 VOR/LOC/GS/MB - 1 ADF - 1 DME
- Emergency communication panel
- RMU – Radio Management Units
- Radio Altimeter (RT – 300)
- Cockpit digital audio panels with remote ICS audio port for ground operation
- PAX audio panel for 1 headset

FLIGHT/ENGINE INSTRUMENTATION

- PFD (Pilot Primary Flight Display 8 x 10 color Active Matrix Liquid Crystal Display) as part of Honeywell Primus Epic System for visualization of flight and navigation data
- MFD (Pilot Multifunction Display 8 x 10 color Active Matrix Liquid Crystal Display) as part of Honeywell Primus Epic System for visualization of flight and navigation data
- AHRS (Attitude and Heading Reference System)
- ADM (Air Data Module)
- Flux valve

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- Display Controller
- Cursor Control Device
- Reversion Control Panel
- Display Dimming Control Panel
- Stability Augmentation System (SAS) Controller
- Modular Avionics Units (MAUs) - Vehicle Monitoring System – VMS (dual) - Monitor Warning System – MWS (dual) - Aural Warning Generator – AWG (single) - Central Maintenance Computer – CMC (single)
- 4-axis Digital Automatic Flight Control System – DFACS (dual) with Autotrim function - Flight Data Acquisition Unit – FDAU (single)
- Clock (digital)
- Magnetic Compass
- Free air temperature indicator
- Master Warning Light (MWL)
- Master Caution Light (MCL)
- Engine 1 fire light
- Engine 2 fire light
- Baggage fire light

COMMUNICATION SYSTEM

- Primus Epic HF 1050 long-range system
- Microphone and headset (2)
- Interphone control (cyclic grip and floor switches) (2)
- Stand-alone VHF/AM radio equipment
- Intercommunication control panel

Equipment

ADDITIONAL STANDARD EQUIPMENT

- Second radar altimeter system
- Flight plan management system (FPMS) and GPS module with MCDU
- Dual flight director system integrated with MAU
- Steps for passenger cabin access and cockpit access
- Rotor brake
- ELT
- Air conditioning and heating
- EAPS - Engine Air Particle Separator
- Slope Operation Envelope Extension to 10°

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Cargo hook and cargo camera provision

Aux Fuel Tank

Interior

Standard cabin and cockpit liners with soundproofing

Pilot/Co-pilot crashworthy seats

12 padded crashworthy utility passenger seats

Windshield wipers

Steps for cabin access

Pilot steps for cockpit access

General Characteristics

AIRFRAME

Aluminum alloy fuselage

Acrylic Windshields

Overhead windows

Fresh air adjustable outlets

Forced fan ventilation (provision for)

Bleed air header and defroster with air noise suppression

Heated Pitot tubes w/ Pitot heat failure warning (2)

Heated static intakes (2)

Cargo tie-down fittings

Pilot cabin fire extinguisher

Pilot's doors (2 for pilot's cabin)

Plug-in sliding doors (2) for PAX cabin access with emergency exit windows on each door

Baggage compartment

Wheeled retractable tricycle Landing Gear (2 wheels on nose gear)

Mooring and jacking fittings

Tail-boom and vertical fin

Stabilizer

ROTORS & CONTROLS

Fully-articulated main rotor with five composite blades, five elastomeric bearings and five hydraulic dampers

Rotating main rotor flight controls

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Three main dual servo actuators

Fully-articulated tail rotor with four composite blades, four elastomeric bearings and four elastomeric dampers

Rotating tail rotor flight controls

One tail rotor dual servo actuator

Force trim system

Pilot fixed flight controls (cyclic, collective, rudder)

Co-pilot fixed flight controls (cyclic, collective, rudder – provisions for)

Engine mechanical back-up control (2)

Dual digital three-axis linear actuators (6)

ELECTRICAL SYSTEMS

DC primary power generation: 28-volt DC regulated voltage provided by two independent 300-amp starter generators

DC external power receptacle

One nickel-cadmium battery 40 Ah plus one 13 Ah auxiliary battery

DC starter generator control unit (2)

Manual engine start and ignition system (2)

Navigation lights

Anti-collision lights

Landing light/search light

Utility lights

Pilot cabin dome light

PAX cabin lights (dome or reading lights according to interior configuration)

Tritium-lighted emergency exit signs

Seatbelt/no smoking signs

Baggage compartment light & fire/smoke sensor

AC static inverters system (provisions for)

TRANSMISSION / DRIVE SYSTEM & HYDRAULIC SYSTEM

Main transmission with chip detectors/debris collectors with burning capability

Four strut rods for upper deck attachment and anti-torque plate

Intermediate gearbox (sight gage and magnetic drain plug/chip detector)

Tail gearbox (sight gage and magnetic drain plug/chip detector)

Two hydraulic power control modules (PCMs)

Three hydraulic mechanical pumps for controls (2 independent sys) and one electrical pump for controls check on ground (engines off)

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Upper-deck cowlings

Provisions for BCS compressor

POWER PLANT & FUEL SYSTEM

Two Pratt & Whitney Canada PT6C-67C engines

EEC - Electronic Engine Control

Overriding clutches

Two magnetic chip detectors

Two integrated and independent engine oil coolers

Separate firewall protection for each engine

Fire detecting system

Cowlings

Engine exhausts and ejectors

Two independent crashworthy fuel cells

Pumps on engines (2) and submerged in fuel tanks (2)

Fuel filter assembly

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