

New Agusta A119 Koala
For sale by HELICONSULTING
Call for price



A119 KOALA CONFIGURATION

BASIC CONFIGURATION

- Basic Standard Configuration Aircraft with cabin sliding doors, as per Annex 1

VFR AVIONIC PACKAGE

Including:

- Gyrocompass C14 Honeywell
- ICS (8- Place), NAT AMS 43
- Pilot Nav Instruments including the following instruments or equivalent:
- GTX-330 (Mode S) Transponder

ADDITIONAL AVIONIC EQUIPMENT

- AFCS 3 Axis Duplex SP711 Honeywell
- AC System (2 Inverters)

UTILITY

- Rotor Brake

PAINTING

- Aircraft is unpainted.

MISCELLANEOUS

- Air intake / exhaust covers
- Pitot tube covers
- Flight manual and technical publications
- Ground wheels
- Tow bar
- Lifting tool
- Headliner

ADDITIONAL EQUIPMENT

- Bird resistant windshield, pilot/copilot
- Baggage Enlargement (1.9 m.)
- 27 Ah Battery

INTERIOR AND COMFORT

- Passenger seats (6 places) with Naugahide covering

AIRFRAME

- Aluminum alloy and bonded panel fuselage
- Semimonocoque aluminum alloy tail boom
- Skid type landing gear
- Two jettisonable crew doors (LH & RH)
- Two passenger sliding doors (LH & RH) with jettisonable window
- Acrylic windshield and side windows
- Acrylic overhead windows
- Removable fiberglass tail rotor gear box fairing
- Quick removable tail rotor drive shaft cover
- Separate baggage compartment with hinged door
- Three jacking points
- Tie down points
- Removable fairing and cowlings providing complete accessibility to the controls and drive components
- Quick opening hinged inspection doors to allow visual check of engine oil levels and maintenance inspection points
- Grounding points

INTERIOR ARRANGEMENT

- Two individual pilot seats, fore and aft adjustable, with lap belts
- Aluminum alloy honeycomb reinforced floor with anti skid finish
- Ventilation ram air inlets
- Anti reflection instrument panel

EXTERIOR FINISHING

- Finishing in accordance with manufacturer specification 109-05-03
- Primer exterior painting

POWERPLANT

- Pratt & Whitney PT6-B37A turbo shaft engine
- Engine mounted fuel pump and filter assembly
- Engine mounted oil pump and filter assembly
- Engine mounted fuel control and governor
- Electronic engine control (EEC)
- Lubrication and cooling system
- Engine oil chip detector
- Engine mounted fuel heater
- RH refueling point
- Fuel system control panel
- Three fuel cells (160 US Gall)
- Submerged fuel boost pumps (3)
- Ground fuel drains

TRANSMISSION DRIVE SYSTEM

- 900 SHP for take off and continuous operation main transmission
- Two stage transmission
- Two transmission mounted hydraulic pumps with separate reservoir
- Internal dry sump transmission lubrication with pressure and scavenge pump, and oil filter
- Transmission oil chip detectors (2)
- Single stage, bevel gear tail rotor 90 degree gear box including oil level sight glass and chip detector
- Transmission cooling and lubrication system
- Transmission shafts (engine to main transmission, engine to tail transmission, transmission to blower)

ROTORS AND CONTROLS

- Titanium metal main rotor hub, corrosion protected, fully articulated with four composite grips, four elastomeric bearings, four individually interchangeable composite blades, swept tips and dampers
- All metal tail rotor, two blades, semi-rigid delta hinged type, individually interchangeable

- Cyclic and collective controls powered by two hydraulic systems
- Hydraulically powered anti torque system
- Adjustable friction devices on cyclic and collective system
- Force trim and artificial feel system
- Adjustable directional control pedals
- Dynamic flapping lock mechanism

ELECTRICAL

- 28 volt DC 22 Ah nickel cadmium battery with temperature probe
- 200 Ampere self cooled starter generator
- Voltage regulator
- Battery relay
- Interconnecting bus relay
- External power relay
- Distribution buses (2)
- External power receptacle
- DC ammeter
- DC voltmeter
- Position lights
- 250 W landing lights (2)
- Utility lights (2)
- Anti collision lights (2)
- Instrument lights with dimming switch
- Radio master switch

PROPULSION AND HYDRAULIC INSTRUMENTS

- Torque meter indicator
- Dual tachometer (rotor and Ng)
- Transmission oil temperature and pressure indicator
- Engine oil temperature and pressure indicator
- Fuel pressure indicator
- Fuel quantity indicator
- Gas producer tachometer indicator
- Turbine inlet temperature indicator
- Dual hydraulic pressure indicator

CAUTION WARNING AND ADVISORY SYSTEM

- Master warning lights
- Master caution lights
- Advisory panel
- Engine fire detection panel

FLIGHT INSTRUMENTS – PILOT

- Barometric encoding altimeter
- Air speed indicator
- Instantaneous vertical speed indicator

NAVIGATION INSTRUMENT – PILOT

- Magnetic compass indicator

GENERAL INSTRUMENTS

- Clock, 8 days and elapsed time
- Free air temperature indicator

STANDARD EQUIPMENT

- Cabin fire extinguisher
- Crew open door actuators
- First aid kit
- Pilot/copilot shoulder harness with inertial reel
- Baggage compartment lights
- Tail boom strake
- Fuel drain valves

OPTIONAL EQUIPMENT INSTALLED

Dual Controls

Bleed Air Heater

Dual evaporator Aircomm freon air conditioning system

188US gal aux fuel tank, total capacity 188US gal.

TFM550 Techsonic, Hi, Medium and low FM Frequencies

TCAD, Ryan 9900BX

Dukane Pinger DK100

Radar Altimeter TRA40

Garmin GNS 430

KY 196A COMM Radio

Hinged fuel cap

Manual fuel drain valves, delete electric fuel drains