

2006 A-109S Grand

S/N: 22014 R/N: I-JJOO

532 hours Total Time 1,084 Landings

Corporate Configured

Aircraft Summary Description

- ➤ Single/Dual Pilot IFR
- ➤ Garmin 530/430 GPS/Nav/Comm
- ➤ Honeywell RDR 2000 Color Weather Radar
- ➤ Honeywell Skyforce MK II Moving Map
- ➤ L-3 SKY497 Displayed in GNS530
- AA 300 Radar Altimeter
- ➤ Artex C406-2HM ELT
- ➤ Air Conditioning

- 2.3 M Baggage Extension
- 213 US Gallon Fuel System
- **▶** Engine Particle Separators
- Pulsed Chip Detectors
- ➤ Pilot Multi-Purpose Holder
- ➤ Interior: VIP Chestnut Leather Seats and Carpet
- Exterior: Silver w/ Gold/White Accents

HELICOPTER STANDARD CONFIGURATION

A.1 BASIC HELICOPTER

- > Pilot flight instruments:
 - o Barometric encoding altimeter
 - o Air speed indicator
 - o IVSI
 - o Magnetic compass indicator
 - o Clock
 - o L. C. Integrated Display System (I.D.S.)

- o Fuel drain electrical valves
- Quick disconnecting chip detectors
- o First aid kit
- o Cabin fire extinguisher
- o 27 Ah battery

- > Two PW 207C engines with FADEC
- > 960 SHP TOP main gear box
- Aluminum alloy mainframe
- ➤ Retractable tricycle landing gear
- Fully articulated 4 bladed M.R. Hub
- ➤ Semi-rigid 2 bladed T.R. Hub
- > Composite Main & Tail Rotor blades

- ➤ Pilot/Co-pilot hinged door with opening actuators
- ➤ Pilot and Co-pilot crash resistant seats
- ➤ Pilot/Co-pilot shoulder harness with inertia reel
- ➤ Pilot/Co-pilot headsets (2)
- > 1.40 mt. wide passengers cabin sliding doors
- > 152 US Gall. Crash resistant Fuel system

HELICOPTER STANDARD CONFIGURATION

A.2 SINGLE PILOT IFR/FAA AVIONIC PACKAGE (King- Garmin series)

AC system (2 inverters)			
Pilot navigation instruments, including following instruments:			
☐ LCD EADI & EHSI			
☐ Stand by ADI			
Gyrocompass	C14	Honeywell	
Vertical gyro (No.1)	46060-11	Flightline	
System			
Vertical gyro (No.2)	VG 208	JET	
Electronics			
AFCS 3 Axis Duplex	SP 711	Honeywell	
ADF	KR 87	King	
Transponder (Mode S)	KT 73	King	
1 st VHF-COM/NAV/GPS	GNS 530	Garmin	
2 nd VHF-COM/NAV/GPS	GNS 430	Garmin	
ICS Pilot including:			
☐ Pilot / Co-pilot Contr. Panel	AA 95 -896TSO	NAT	
☐ Mode Controller	AA 31 - 002	NAT	
Audio Cabin Control	AA 82 - 060	NAT	
DME	KDM 706A	King	
Marker Beacon	KMR 675	King	
	Pilot navigation instruments, including follow LCD EADI & EHSI Stand by ADI Gyrocompass Vertical gyro (No.1) System Vertical gyro (No.2) Electronics AFCS 3 Axis Duplex ADF Transponder (Mode S) 1st VHF-COM/NAV/GPS 2nd VHF-COM/NAV/GPS ICS Pilot including: Pilot / Co-pilot Contr. Panel Mode Controller Audio Cabin Control DME	Pilot navigation instruments, including following instruments: LCD EADI & EHSI Stand by ADI Gyrocompass C14 Vertical gyro (No.1) 46060-11 System Vertical gyro (No.2) VG 208 Electronics AFCS 3 Axis Duplex ADF KR 87 Transponder (Mode S) SP 711 ADF KR 87 Transponder (Mode S) SP 711 ADF GNS 530 GNS 530 GNS 430 ISt VHF-COM/NAV/GPS GNS 430 ICS Pilot including: Pilot / Co-pilot Contr. Panel Mode Controller AA 31 – 002 Audio Cabin Control DME KDM 706A	

A.3 ADDITIONAL INSTALLED AVIONIC EQUIPMENT

> - Co-pilot flight/navigation instruments, including following instruments:

Barometric altimeter Air speed indicator VSI

LCD EADI & EHSI

	-	Flight Director + auto trim	FZ 702	Honeywell
	-	Radio altimeter	AA300	Honeywell
\triangleright	-	E.L.T.	C406 - 2HM	Artex
	-	Moving Map	KMD 550	King
	-	EFIS Pilot/Co-pilot on Command Switch		

A.4 ADDITIONAL INSTALLED EQUIPMENT

- Dual controls
- Rotor brake
- ➤ 450 W Rotating Landing light
- Windshield wipers (Pilot/Co-pilot)
- Wiper switch on cyclic grip
- Engine compartment Fire extinguisher
- Airframe hour meter
- Vibration Absorber

A.5 INTERIOR

VIP Interior

- ➤ Air Conditioning Garret ECU
- Silent sound proofing
- ➤ Leatherette covered liners
- > All seats VIP model covered with leather
- ➤ -3 seats central bench with foldable arm rest and see through mod
- > -3 seats aft bench with foldable arm rest
- ➤ -3 points shoulder harness with inertia reels and safety belts on all seats
- > Reading lights
- > Advisory lights
- > Floor carpeting
- > Floor courtesy lights
- > Leather bellows on flight controls
- > Carpeting protection
- > Seat covers
- ➤ Pilot Tray
- > Multi Purpose Holder
- > Pilot Headrests
- ➤ Baggage Compartment Extension 2.3m

A.6 PAINTING

- > Silver and Maroon external color scheme with Metallic Paint Series 500.7 MISCELLANEOUS
 - Air intake/exhaust covers
 - > Pitot tubes covers
 - > Tie-down fittings
 - > Flight manual and technical publications
 - Ground tools Kit, including:

Tow bar

Lifting Tool

Wheel chocks

B. ADDITIONAL CUSTOMER REQUEST OPTIONAL EQUIPMENT INCLUDED

- Weather radar displayed on EHSI
- Auxiliary fuel system 213 gal
- ➤ VIP Interior (Refer A.5 INTERIOR)
- Metallic Paint Scheme using Series 500 colors With Slow Coat
- High Visibility Painting to Main Rotor Blades
- Locking Fuel Cap
- Pulstra Soundproofing in lieu of VIP type Soundproofing
- Additional White Strobe Lights to Stabilizer

Helicopter description and specifications are subject to buyer inspection/acceptance and do not constitute representations or warranties. Helicopter is subject prior sale, lease, or removal from the market without notice.