

Bell Model 407 GX (Glass Cockpit)

General Description

1. The helicopter shall be factory new (demo models unacceptable), FAA certified as a normal category helicopter for VFR day, VFR night and NVG operations, with a seating capacity of at least seven (7) persons including the pilot.

Airframe

1. Cabin; bonded aluminum honeycomb, and semi-monocoque structure with composite side panels and aft fuselage skins
2. Doors (five), one hinged double door & copilot door on left side, pilot & passengers on right side, all doors are composite material. Aeronautical Accessories, Inc. Automatic Door Openers for High Visibility Crew Doors. Aeronautical Accessories, Inc. High Visibility Crew Door Kit (Left side and Right side). Aeronautical Accessories, Inc. Cabin Automatic Door Openers. High Visibility Cabin and Crew doors with standard manufacture door hinges. Windows (except windshield, see Airframe item #24), light grey tinted plexiglass
3. Locks for cabin doors and luggage compartment. Aeronautical Accessories, Inc. Automatic Door Opener for Baggage Door. Same keying for all aircraft.
4. Baggage/Luggage compartment (16 cubic foot, 250 pound capacity), with composite door. Aeronautical Accessories, Inc. Automatic Door Opener for Baggage Door. Aeronautical Accessories, Inc. floor protector. Mission Equipment Shelf located in Baggage Compartment. Shelf location must allow access to inspection/maintenance access panel on ceiling of baggage compartment without excessive removal/disturbance of electronic equipment. Final configuration to be approved by Director, Special Services Division at the design review.
5. Provisions for mooring, jacking and single point lifting
6. Tail boom, monocoque structure with vertical fin and fixed stabilizer
7. Tail skid (tail rotor guard). Aeronautical Accessories, Inc. Tail Rotor Pedal Safety Kit
8. Aeronautical Accessories, Inc. Pre-Flight Kit Includes (4) Step Handles (2) Folding Maintenance Steps or (2) Access Steps (to be determined at design review), (1) Door Retention Strap.
9. Custom Paint Scheme shall be consistent with current fleet design for planning purposes. Photos are available upon request. All exterior parts of the airframe shall be covered with high quality polyurethane paint of DuPont Imron quality or higher with a clear coat finish. Pennsylvania State Police logos and artwork shall be painted. Final exterior paint scheme shall be determined at the time of design review to be approved by the Director, Special Services Division.
10. High Skid Gear with full length flight steps. Flight steps must have anti-skid application.
11. Auxiliary Fuel Tank Provisions (19 GAL)
12. Auxiliary Fuel Tank Equipment (19 GAL)

13. Dual Controls. Co-pilot side cyclic and collective is removable and storable on baggage-compartment door, if Auxiliary fuel tank will allow, or where possible (final location to be determined at design review).
14. Wire Strike Protection System lower and upper. Installation of any equipment shall not interfere in any way with the designed installation and operation of the Wire Strike Protection System.
15. Aeronautical Accessories, Inc. Bulged Skylights Kit - (Left side and Right side dark grey).
16. Aeronautical Accessories, Inc. Rappelling Fixture Kit, one on left side and one on right side of aircraft.
17. Aeronautical Accessories, Inc. Locking Fuel Cap Kit. The aircraft shall be equipped with a locking fuel cap that matches all door keys. Refer to Airframe item #3 for same type of keying.
18. Aeronautical Accessories, Inc. Rubber Mounted Chin Bubbles
19. Anti-Skid Paint on Walking Area of Roof
20. Aero LED 3-Position Strobe / LED Position Lights
21. Two LED landing lights mounted on forward cross tube. Max Pulse Unit for Landing Lights.
22. Polycarb windshields (light grey tint).
23. Tail numbers will be provided by the Pennsylvania State Police and will be painted on the tail boom.

Power plant

1. Rolls-Royce Model 250-C47B gas turbo-shaft engine with FADEC and Direct Reversion to Manual Governor
2. Fuel pump, engine driven
3. Fuel pumps (4 canister type) w/ 2 boost pumps submerged in main tank, and 2 transfer pumps in the forward fuel tanks
4. Fuel system, 127.8 gal [484 liter] usable capacity
5. Oil system, 1.5 gal [5.7 liter] capacity, with sight glass
6. Compressor wash provisions
7. Engine mounted 10-micron oil filter
8. Airframe Fuel Filter [eliminates requirement for PRIST]
9. All manufacturers' service bulletins, letters, modification notices, and airworthiness directives published prior to delivery shall be complied with and verified by entries in the appropriate log book.
10. Aeronautical Accessories, Inc. Inlet Barrier Filter with Access Door
11. Improved hover performance w/ above minimum specification power

Transmission and Drive System

1. Soft mounted pylon isolation system
2. Freewheeling unit (between engine and main transmission)
3. Kaflex input drive shaft

4. Gearbox, tail rotor, 90° reduction
5. Main transmission
6. Oil cooler
7. Oil filter with replaceable type cartridge
8. Oil pump, constant pressure

Rotors and Controls

1. Main rotor, soft in plane flex beam hub with four (4) fiberglass blades, HIGH VISIBILITY [orange/white top-white bottom] painted rotor blades
2. Tail rotor; two fiberglass blades, semi-rigid
3. Hydraulic boost system for Main & Tail Rotor (separate pump and reservoir)
4. Mechanical flight control linkages throughout
5. Airspeed Activated Pedal Stop [AAPS] with built in test function, electrical override release switch, and manual override release
6. Rotor Brake
7. Aeronautical Accessories, Inc. Tail Rotor Pedal Safety Kit
8. Main rotor tracking and balancing provisions shall be provided and installed.
9. Tail rotor balancing provisions shall be provided and installed.
10. Main rotor and tail rotor shall be tracked and balanced to the closest specifications for flight upon delivery.

Interior

1. 7-place shoulder harnesses, dual straps in cockpit, single strap in cabin.
2. Fire extinguisher, cabin
3. First aid kit
4. Parcel shelf (behind aft seat)
5. Ram air ventilation system
6. Storage area behind pilot & copilot seats
7. 7-place interior with soundproofing, carpeting, and data case. Grey color option for upholstery fabric and carpet.
8. Aeronautical Accessories, Inc. Cockpit/Cabin Floor Protector Kit
9. Oregon Aero VK Smart Cushion Crew Seats Using Customer selected Upholstery color – one pilot and one co-pilot. Color grey
10. Standard Crew Headset Retention Brackets

Electrical

1. 28 volt DC system
2. 28 Amp Battery – Concord RG valve regulated sealed lead-acid battery that is installed in the nose compartment.
3. External power and grounding receptacle

4. Starter-generator (180 ampere) Solid state voltage regulator 28 volt outlet in cabin
5. Heated pitot tube & Static ports
6. LED: Anti-collision strobe, Cockpit/map, Instrument, Landing Position
7. All add-on circuits that are installed by Bell Helicopter shall be protected by circuit breakers of a type equivalent to those used by Bell Helicopter.
8. The MX-10 camera system, with the exception of the monitor, shall be energized/de-energized through a separate circuit breaker switch.
9. The DVR system shall be energized/de-energized through the MX-10 camera system circuit breaker switch.
10. The SX16 Enhanced / IFCO / Spectrolink Searchlight System shall be energized/de-energized through a circuit breaker switch.
11. All circuit breakers shall be easily accessible by the pilot. Final location to be approved at design review.
12. Supplier shall mark all wiring for future identification no further than eight (8) inches between each mark and shall provide wiring diagrams for all vendor and PSP customer furnished installed equipment.

Miscellaneous (items per aircraft)

1. Covers, engine inlet, exhaust stack, and pitot tube
2. Flight bag
3. Ground handling wheels with lift tube
4. Flight manuals total of two (2) with current supplements, weight and balance, and changes.
5. Garmin Pilot's Handbook
6. Garmin Cockpit Reference Guide
7. Operating manuals: Aircraft log book, Engine log book
8. Engine operating & maintenance manual (1)
9. Engine parts manual flight manual (1)
10. Illustrated parts catalog (1)
11. Maintenance and overhaul manual
12. Tie-down assemblies, main rotor and tail rotor

Avionics and Cockpit & Cabin Configuration

1. INTEGRATED AVIONICS SYSTEM WITH GARMIN G1000H SUITE
 - Two 10.4" high resolution display units, providing Primary Flight Display (PFD) and Multi-Function Display (MFD) functionalities
 - Two Integrated Avionics Units, each consisting of a 16-watt VHF communication transceiver with 8.33 kHz spacing, VHF navigation, WAAS GPS navigation, and glideslope receiver

- One audio control panel with clearance recording and Automatic Speech Recognition (ASR) capability
 - One digital Air Data Computer (ADC) with Outside Air Temperature (OAT) probe
 - One mode S transponder with extended squitter, including Traffic Information Service (TIS), with ADS-B out capability
 - One engine and airframe interface unit
 - One engine signal conditioner
 - Tail rotor video camera system with capability to view approximately 25 feet in complete darkness
 - Synthetic Vision System (SVS), and Helicopter Terrain Awareness and Warning System (HTAWS) features
 - Integrated Engine Indication and Crew Alerting System (EICAS), including Power Situation Indicator (PSI) that provides an integrated display presentation of all critical engine parameters into a single indicator to present the power "margin" re Fuel flow indication with range ring display capability.
 - Garmin GTS 800 TAS (Traffic Advisory System): Provides expanded traffic alerts through both active and passive surveillance capabilities, and the ability to process 1090 MHz ADS-B extended squitter from other aircraft. When installed, the optional GTS 800 TAS System replaces the standard configuration TIS (Traffic Information System), using active interrogation of Mode S and Mode C transponders to provide Traffic Advisories to the pilot independent of the air traffic control system.
 - Garmin GDL69A XM Weather Radio Datalink: A remote-mounted XM satellite radio receiver capable of receiving digital data link weather and digital audio entertainment from an XM satellite. XM Weather and Radio operate in the S-band frequency range to provide continuous uplink capabilities at any altitude throughout North America.
 - Upon final inspection and acceptance of each aircraft the GPS/Synthetic Vision data base is to be current.
2. Cockpit Information Recorder
 3. LED Lighting - Interior/Exterior
 4. Night Vision Goggle Cockpit and Cabin Lighting FAA approved
 5. Radar Altimeter (FREEFLIGHT RA-4500)
 6. Avionics Master Switch to control Microwave downlink, police radio communication, camera system including monitors, searchlight, loudhailer, Aerocomputer system or as recommended by manufacturer.
 7. Cockpit Storage Kit constructed to store iPad, iPad charger, iPhone and iPhone accessories. Final design to be approved by Director, Special Services Division at final design review.
 8. Emergency Locator Transmitter Provisions and installations of Artex C-406 NHM w/ PGM. The ELT shall be mounted in an external storage area with a remote switch (ON-ARM-TEST) on the cockpit panel.
 9. Stand-by LED Instrument
 - Compass
 - Air Speed Indicator
 - Altimeter

- RC Allen RCA26EK 3" Standby Attitude Directional Indicator
10. Aeronautical Accessories, Inc. Expanded Instrument Panel
 11. Chelton Heli-SAS auto-pilot
 12. Expanded Avionics Shelf. The equipment shall be configured and placed in a manner to smallest width necessary to house the specified equipment and to allow sufficient room for maintenance of equipment and airframe be presented during the design review.
 13. Headliner Standard w/ Air Conditioner
 14. Air Comm Bleed Air Heater with Windshield & Chin Bubble Defrost
 15. Air Comm Air Conditioner with Dual Forward Evaporators (Requires Standard Headliner with A/C Ducts from Factory)
 16. 12V DC Cigarette Lighter Receptacle (Cockpit) accessible to pilot or co-pilot from side or top of expanded instrument panel as to not interfere with front of instrument panel.
 17. 12V DC Cigarette Lighter Receptacle (Cabin) in front portion of cabin next to Becker Audio panel.
 18. Co-pilot cyclic controls. The pilot's cyclic and collective shall be designed to allow for remote operations of the equipment specified herein. A design depicting location and function of the pilot's cyclic and collective shall be presented during the design review.

- Four switch positions:
 - Trigger switch full pull is tied into Becker selector switch. Half pull is Intercom.
 - Top Red button autopilot disconnect
 - Left button force trim
 - Right button Comm 1 flip-flop.

19. Footswitch for pilot and copilot with ICS and transmit capability controlled by instrument panel mounted selector switch.
20. Pilot Cyclic and Collective controls. Final switch configuration shall be determined at the time of design review.

A. Pilot's Cyclic

- Trigger switch – full pull is tied into Becker selector switch. Half pull is intercom
- 8 way directional switch that controls the azimuth and elevation positions of the searchlight
- Left thumb rocker force trim for autopilot
- Red on/off switch to disconnect autopilot
- Transponder "Ident" button

B. Pilot's Collective

- Side mounted radio next button
- Rear mounted FM plus or minus
- Side mounted FM transmit button
- 4 directional switch with flip flop capability
 - Left Comm 1 transfer
 - Right Comm 2 transfer
 - Forward NAV 1 transfer
 - Backward NAV 2 transfer
- 3 position landing light switch for factory forward LED landing lights: on both and off
- 3 position landing light switch for additional forward cross tube mounted LED landing lights: off, on and pulse. Pulse function tied into Garmin GTS 800 TAS (Traffic Advisory System).
- Terrain awareness mute button.
- Searchlight focus button

21. Instrument Panel configuration (additional)

- Searchlight system power, start/ stop switch, and IFCO filter open/close switch
- Wescam MX-10 Laser Arm Control panel

Audio and Communications

1. Becker Audio Panel Model 6101-2-8301 / Pilot / Copilot / Cabin; 5-Place aft intercom with two positions equipped with lapel switches configured with LEMO Jacks with transmit capability, Co-Pilot Footswitch with Intercom and transmit select switch / Intercom Call Light Circuit - 3 each. Cabin location in Bell Helicopter Piney Flats custom mount between aft facing seats and cabin. LEMO Jacks for Bose Headsets Adjacent to David Clark Style Helicopter Jacks - 7 each. Pilot and co-pilot isolation capability between cabin passengers and flight deck.

2. Installation of Customer Furnished Equipment ANR Panel Power Mount 24 volt (part no. PM024) manufactured by Headsets Inc., for pilot and co-pilot next to David Clark Style Jacks in overhead circuit breaker panel.

Police Radio Communications

1. The aircraft shall contain the following police communications equipment of the exact manufacturer and model specified. Any substitutions of manufacturers and/or models shall be with the written approval of the Director, Special Services Division. The manufacturer and model of any item not specified shall be at the discretion of the vendor, with the written approval of the Director, Special Services Division.
2. Technisonic TDFM-7300NV TiL Part No.061245-3-73L148NV/P7424 with 30-50 MHz Low Band Project 7424

Model: TDFM-7300NV w/Type II Modules TiL Part No. 061245-3-73L148NV/P7424 with 30-50 MHz Low Band

VHF Radio Module (H18KEH9PW7N) 136 to 174 MHz

Options

- Q806 CAI for P25
- H35 Conventional Software
- Q159 UCM Encryption Hardware
- Q15 AES Encryption with DES, DES-XL, DES OFB
- Q53 Conventional Front Panel Programming

UHF Radio Module (H18QDH9PW7N) 380 to 470 MHz

Options

- Q806 CAI for P25
- H35 Conventional Software
- Q159 UCM Encryption Hardware
- Q15 AES Encryption with DES, DES-XI, DES-OFB
- Q53 Conventional Front Panel Programming

700/800 MHz Radio Module (H18UCH9PW7N) 764 to 870 MHz

Options

- Q806 CAI for P25
- H38 SMARTZONE trunking with Omni-Link
- Q361 Astro P25 trunking
- Q159 UCM Encryption Hardware
- Q15 AES Encryption with DES, DES-XL, DES-OFB

**Base TDFM-7300, L = analog VHF Lo Band module, (30 to 50 MHz)
(Includes three Type II modules and one analog VHF Lo module)**

3. Pennsylvania State Police will furnish police radio frequencies for download into the Technisonic radio by Supplier.

Pennsylvania State Police Customer Furnished Equipment to Supplier for Installation

1. Install Customer Furnished Spectrolab SX16 Enhanced / IFCO / Spectrolink Searchlight System to Include Light, Gimble, J-Box, Cables, Connectors, Meeker Aft Mount, Dovetail, quick release mount to allow removal of searchlight by crew with the use of a common tool. The cannon plug for the search light controller mounted near the overhead panel in the cockpit in a custom mounted black box. Hand controller for searchlight to have sufficient cord to reach cabin area. Mounting of searchlight controller to be determined at the final design review meeting with final approval by the Director, Aviation and Special Services Division. Searchlight will have capability of the following: Elevation +10 degrees to -50 degrees with filter open/closed position; Installation of service cable to allow Azimuth travel to 300 degrees with filter in open/closed position.
2. Installation of Customer Furnished Equipment: Wescam MX-10 Camera with Laser/ Wescam Cables / Connectors, etc. Aeronautical Accessories Quick Mount that has a FAA approved supplemental type certificate allowing quick release/removal of camera gimbal by the flight crew with the use of common tools. A cannon plug for the MX-10 camera controller mounted near the overhead panel in the cockpit in a custom mounted black box. Hand-controller for the camera mounted between pilot and co-pilot seats. Hand controller to have sufficient cord to reach cabin area. Installation shall not interfere in any way with, the designed installation and operation of the Wire Strike Protection System
3. Installation of Customer Furnished Equipment: IMT Microwave Down-Link System with Omni Antenna. Extended belly mount or similar solution requested for antenna.
4. Installation of Customer Furnished Equipment: Powersonix 2 Bell, 600 Watt Amplified Speaker Array. Technisonic PA Controller / Meeker Belly Mount, Powersonix Adapter, etc. Supplier to provide and install Internal Fitting Modification for Meeker Forward Belly Attach Points. Speakers to face to the right side of aircraft. Powersonix installation shall not interfere with drainage of the fuel sump.
5. Installation of Custom Furnished Equipment: Aerocomputer UltiChart 5100 w/ ViewSync3D / L1 GPS Receiver / AK-4S Sliding KBD NVIS in Instrument Panel / Connection for AK-4- Loose Keyboard in Cabin. Loose cabin keyboard to be able to be used in cabin and be able to lie in copilot seat for pilot use when connected. PSP will provide GPS Antenna, Installation kits, mounts, etc., and ensure upgraded wiring from Aerocomputer for ViewSync 3D overlay is included. Installation of provisions in cockpit to download from DVR in baggage compartment.
6. Installation of Customer Furnished Equipment: Avalex AVM4102 10.4 inch Monitor mounted in supplier provided custom mount between aft facing seats in cabin.
7. Installation Customer Furnished Equipment: Avalex AVM4102 10.4 inch monitor mounted in Expanded Instrument Panel.
8. Refer to Audio and Communications section item #2. Installation of Customer Furnished Equipment ANR Panel Power Mount 24 volt (part no. PM024)

manufactured by Headsets Inc., for pilot and co-pilot next to David Clark Style Jacks in overhead circuit breaker panel.

9. Any installation of Customer Furnished Equipment shall not reduce the aircraft's Vne.
10. Due to numerous radios to be installed, the selection and correct size antennas and their mounting locations are a critical factor. It is the supplier's responsibility to ensure that antennas are the proper size, provide any necessary switching circuits and that all manufacturers' mounting requirements are strictly met. A design depicting the type and arrangement of all antennas shall be presented at the design review. The complete system will be checked for radiated electromagnetic interference and shall ensure all affixed antennas shall not interfere with the operation of installed equipment.

Schematics

1. Supplier shall provide two (2) sets of schematics and working drawings of all custom manufactured equipment and installations; all modifications of standard, off the shelf equipment that does not have schematics or drawings available from the manufacturer; to include overall system wiring and audio mixer control units. The airframe number will be included on all schematics provided.

New Materials

1. All materials and parts, unless expressly stated otherwise such as PSP Customer Furnished Equipment, comprising any and all units herein specified, shall be new and unused, of current manufacture, and of the highest quality, free from all defects or imperfections affecting performance or appearance.

Weight and Balance

1. A proposed weight and balance shall be submitted with each helicopter.
2. Supplier shall perform an actual weight and balance of the green helicopter and the completed helicopter and provide both the initial and superseded weight and balance certificates.
3. Supplier shall ensure that the aircraft, with all herein specified items installed and/or with MX-10 camera gimbal and searchlight removed, is within center of gravity limits under the following conditions at all fuel weights that would place the aircraft at maximum gross weight:

- 260-lb. pilot and 260-lb. front seat occupant.
- No moveable ballast shall be necessary to maintain aircraft center of gravity.

Pilot Training

1. Supplier to provide Bell Helicopter certified training for ten (10) pilots and one (1) mechanic at no additional charge to the Commonwealth. Training can be utilized up to one year from the date of delivery of each helicopter.
2. Supplier shall provide the initial ground school and transitional flight training at the airframe manufacturer's customer training academy necessary to qualify a total of ten (10) Pennsylvania State Police, Aviation Section pilots at no additional cost. An Engine Maintenance Course, conducted at a facility certified by the engine manufacturer, shall be provided for one (1) mechanic at no additional cost. One (1) component overhaul class, one (1) electrical systems class and one (1) composite maintenance and repair school class shall be provided at the facility certified by the airframe manufacturer will be provided to designated Pennsylvania State Police helicopter mechanics at no additional cost.
3. Initial aircraft transition training (both ground and flight) shall be accomplished at a Bell Helicopter certified factory training facility.
4. Flight training shall be accomplished in the Bell Helicopter Model 407.
5. Flight training shall consist of at least five (5) flight hours that shall include all the procedures listed in the Bell Helicopter's initial training syllabus but shall also include
 - Twenty (20) auto-rotational landings to the ground while the aircraft throttle is in the "idle" position in Day VFR conditions.
 - Twenty (20) auto-rotational landings to the ground while the aircraft throttle is in the "idle" position using NVG's in Night VFR conditions.
6. The Pennsylvania State Police will provide transportation and housing for the designated individuals specified above.
7. Supplier shall provide training for a minimum of four (4) selected pilot personnel of the Pennsylvania State Police at Supplier's pickup location. The subject training shall properly prepare said pilots to operate the various law enforcement specific and complex avionics subsystems installed on this specified aircraft (e.g.; Chelton Heli-SAS, police communications system, Powersonix system, search light system, MX-10 camera system, GPS/Moving Map, and the various complex aviation related avionics components).

Warranty

1. New Helicopter Warranty: 3 years/1500 hours non-prorated at no additional cost. The warranty per helicopter shall start on the date the helicopter is placed into service. Date in service will be the date the helicopter is placed into service by the PSP, not the date of delivery. Any applications to facilitate delayed warranty start are to be completed by the supplier. It is the supplier's responsibility to ensure delayed warranty start is registered with the manufacturer. Warranty service shall be available at any Bell Helicopter authorized service facility for the duration of the warranty period.

Helicopter Production

1. Aircraft serial numbers to be in close proximity of sequential order.

Delivery

1. Commonwealth will conduct final inspection and take delivery of the new aircraft at the supplier's facility.
2. Supplier shall perform a functional check of each piece of equipment after final installation. At the time of flight test/delivery, the supplier shall perform functional checks, as above, in the presence of a representative of Pennsylvania State Police Aviation Section.
3. A preliminary acceptance inspection and test flight shall be accomplished prior to the helicopter departing the supplier's facility as per any aforementioned requirements of this specification. Any and all discrepancies found during the aforementioned preliminary inspection and test flight shall be corrected at the supplier's completion facility location before the aircraft departs for final acceptance and delivery at New Cumberland, Pennsylvania.

Trade-in of Aircraft and Aircraft Parts Inventory

Bell Helicopter - 206B

1992 Bell 206B, serial no. 4219

1993 Bell 206B, serial no. 4288

1995 Bell 206B, serial no. 4336

Bell Helicopter - 206L-3

1989 Bell 206L-3, serial no. 51296

1990 Bell 206L-3, serial no. 51370

1. Trade-in of listed aircraft to be credited to the purchase price of new aircraft.
2. Spare Aviation Parts: Supplier will offer the Pennsylvania State Police (PSP) the opportunity to receive a Spare Parts Credit for the value of the current stock of spare helicopter parts currently in its possession. The spare parts will be subject to an on-site evaluation and valued by the supplier, and shall be agreed upon by PSP. All spare parts credit granted to the PSP will be placed into an account to be used for the procurement of new Bell spare helicopter parts, tools, and ground support equipment.

Electronic Record Keeping Software Program.

1. Two year free subscription to SkyBOOKS for each helicopter with options to renew after the two year period. Subscription to start after final approval and acceptance by the Commonwealth.
2. SkyBOOKS Incorporated is a Textron Electronic Record Keeping Software Program. It provides analyst supported, web based, Flight Operations and Maintenance Tracking solutions to corporate and government flight operations. SkyBOOKS manages the information processing requirements for any size rotary and fixed-wing business aviation operation over the internet on a subscription basis, to users around the world via its own highly-secure Tier 4 data center.

Technical Publications

Supplier shall provide one set of paper copies of all technical publications and documentation required for safe flight operations and efficient maintenance and operations of the helicopter and its systems. Additionally, revision services for all airframe manuals shall be provided at no charge for the life of the helicopter.