



**FRIDAY & SATURDAY**  
**January 29<sup>th</sup> & 30<sup>th</sup>, 2010**  
**Starting at 9:00 A.M. Both Days**  
**ANNUAL HELICOPTER**  
**CONSIGNMENT AUCTION**  
**4901 E. Falcon Drive ~ Falcon Field Airport**  
**Mesa (Phoenix), Arizona**

## **ABSOLUTE AUCTION**

**Sale Site Phone: (480) 396-0380**

**Airline Connections: Most all major airlines fly into Phoenix Sky Harbor Airport. Private aircraft can fly directly into Falcon Field Airport, the identifier is FFZ. Falcon Executive Aviation is the local FBO with fuel and rental cars.**

### **=FLYING BELL 206-BIII=**

1980 Bell 206B-III Jet Ranger  
N-436 R, S/N 3118  
T.T.A.F. – 2,235 Hrs, 0 Hrs. Since Total Rebuild  
Engine: Rolls Royce 250-C20B  
0 Hrs S.M.O.H.  
All New Turbine Wheels  
Compressor 0 Time  
Impeller 0 Time  
Fuel Control, Fuel Nozzle & Fuel Pump 0 Time Since Overhaul  
Gear Box 0 Time Since Overhaul  
M/R Blades Installed – New  
M/R Blade Bolts & Fittings – New  
M/R Gear Box – 0 Since Overhaul  
M/R Grips – 0 Since Overhaul  
M/R Pins, Pitch Links & Straps – New  
M/R Mast – New  
Servos – 0 Since Overhaul  
Swashplate – 0 Since Overhaul  
Tail Boom – 0 Since Overhaul  
T/R Hub, Yoke & Blades – New  
Kamatics Drive Shaft – New  
Freewheel Clutch – New  
Freewheel Assy. – 0 Since Overhaul  
Avionics: Garmin 530 GPS  
Garmin 340 Audio Panel  
Garmin 330 Transponder  
King KI-206 Indicator  
Artex 200 ELT  
Davtron M-450 Voltmeter

Equipment: New High Skid Gear w/Full Flight Steps, Extended Baggage, New Door Opener & Closure Kits (all 5 doors), New T/R Drive Shaft, Folding Maintenance Steps, New Gill Battery, Hyd. Pump, Extended Fuel, Tech Tool Sliding Wedge Glass (front & rear doors), New Leather Seats, & Interior Plastic.

NOTE: This is as close to a new Bell 206 BIII as you will find on the market today!

### **=BELL 206 PROJECTS & CABINS=**

1982 Bell 206 L-3 Project  
N-3174Y, S/N 51038  
11,483 Hrs. Total Time

Fuselage was Rebuilt in a Factory Jig and is Mounted on High Skid Gear. Tail Boom was Rebuild by U.K. Aero. Project will also include Doors, Push Pull Rods, Nodle Beams, Fuel & Vent Lines, Etc. Will include Bill of Sale and Log Books.

1982 Bell 206 L-3 Cabin Section  
S/N 51102  
7,846 Hrs. Total Time

Complete Cabin Section that was Rebuild by U.K. Aero.

Bell 206 B-3 Fuselage

Bell 206 Jet Ranger Cabin  
N-502AH, S/N 533

With Log Books, Data Plate and A.W.

(3) Bell OH-58 Projects

### **=OVERHAULED ALLISON ENGINE & COMPRESSOR=**

Allison 250-C30P Engine  
0 Hrs S.M.O.H.  
9,459 Hrs. Total Time

#### **MESA HOTELS:**

**Windemere Hotel**  
5750 E. Main Street  
(480) 985-3600

**LaQuinta Inn Mesa**  
6530 E. Superstition Springs  
(480) 654-1970

**Country Inn & Suites**  
6650 E. Superstition Springs  
(480) 641-8000

**Best Western Superstition**  
1342 S. Power Road  
(480) 647-1164

**Arizona Golf Resort**  
425 S. Power Road  
(480) 832-3202

**Phoenix Marriott Mesa Hotel**  
200 N. Centennial Way  
(480) 898-8300

**Days Inn**  
5531 E. Main Street  
(480) 621-6375

Compressor – 843 Hrs. Since Overhaul

Turbine Wheels 1 thru 4 – 843 Hrs. Since New, 0 Hrs. Since Spur Adapter Gear Shaft Inspection.

F.C.U., Compressor Bleed Valve, Turbine Gov., Fuel Pump, Gear Box Assy., & Fuel Nozzles – 0 Time Since Overhaul

Allison C-20B Compressor Assy – 0 Hrs. S.M.O.H., Has 3,140 Hrs. & 8,470 Cycles Remaining on Impeller

### **=PT-6B-37 ENGINE=**

PT-6B-37 Engine, Crash Damaged, Disassembled w/Accys., No Paperwork

### **=BELL LONG RANGER & JET RANGER INVENTORY=**

(2) Bell 206 L3 Main Rotor Transmissions 206-040-004-101 (O/H)

Long Ranger Tail Rotor Gearbox Assy. 206-040-402-107 (O/H)

206 Free Wheeling Unit 206-040-270-009 (O/H)

(3) Long Ranger M/R Servos 206-076-062-3 (O/H w/8130)

(6) Long Ranger Servos

206-L Main Rotor Head Assy 206-011-100-159 (O/H)

(2) Long Ranger L3/L4 Tail Booms 206-704-727-101 Modified O/H by UK Aero

(2) 206-L Support Beams 206-033-210-101 (Repaired)

New R/H Bell 206 B-3 Horizontal Stabilizer

Bell 206-L Roof Panel 206-031-201-307 (O/H)

Bell 206 Main Rotor Transmission Top Case 206-040-532-001 (O/H)

Bell 206-4 Main Rotor Transmission Case 206-040-530-1 (Insp.)

New 206 Particle Separator 206-706-200-005

New 206 Blower 206-061-432-101

(3) 206 M/R Grips 206-011-132-113 w/Paperwork

New Bell 206 Bearings 206-040-408-1 & 206-040-033-1

New Bell 206 Deck Fittings 206-031-593-1

206-L Engine Inlet Cowls (Little or No Damage)

206-L Front Cowls (Little or No Damage)

206-L Servo Covers (Little or No Damage)

206-L Cowling Doors (Little or No Damage)

206 Long Ranger Transmission Top Case

206 B Model Transmission Top Cases

206-L4/406 Transmission Top Cases

(3) 206-L M/R Transmission Cases

206-L Middle Case 206-040-531-1 (Insp.)

206 B Model Transmission Bottom Cases

Jet Ranger & Long Ranger Trans. Planetary Assys, Spur Gears, Sun Gears, Planetary Supports, Carriers, & Bearings

206 Jet Ranger & Long Ranger Transmission Repair Inv. (Yellow Tagged)

Long Ranger Segmented Tail Rotor Drive Shafts

206 Transmission Oil Pumps

206 Transmission Bearings

(6) 206 Transmission Oil Cooler

206 3-Gear Planetary Assys.

(3) 406 T/R Gearboxes

Long Ranger -107 Tail Rotor Output Shafts

Bell 206 T/R Hubs

T/R Gearbox Pitch Change Tubes

Long Ranger 4-Hole Engine Drive Shafts

Transmission Oil Filter Housings

206 T/R Drive Shaft Hangers & Couplings

206 T/R Hubs

Kamatics Long Ranger Shafts P/N SKCP2980-1

Kamatics Couplings

206 Pitch Change Horns

A/R Transmission & Free Wheeling Inv.

Jet Ranger & Long Ranger Free Wheeling Shafts & Housings

206 Rotor Head Grip Bearings & Spacers

206 Swash Plate Bearings, Spacers & Collars

Misc. Yellow Tagged T/R & M/R Inv.

Bell 206 M/R Grips w/Tags

A/R Long Ranger Autopilot Servos

Several Bell 206 Linear Actuators

M/R Blade Pins, Pitch Horns, Droop Stops, Bearing Housings, Lead Lag Links

M/R Brakes & Inv.

206-L T/R Gearbox Fittings

Several 206 Servo Mounts

(5) 206 M/R Masts

(6) 206 Oil Coolers

Good Selection of M/R Brake Inv.

206 Oil Cooler Fan Drive Shafts

206 Oil Cooler Fan Housings, Fans & Some Assys.

206 Fan Quill Shafts

206 Isolation Mounts

Large Selection of Nodal Beam Inv. & Assys. (Some Inspected)

206 B&L Model Wishbones ( Some Inspected & Repaired)

New 206 Step Assys. Including Folding Step & Step Kits

206 Steps & Mounts (A/R)

206-L Particle Separators

206 B&L Model Engine Legs

206 Transmission Mounts

206 Hyd. Reservoirs

Skid Shoe Saddles & Spacer Blocks, Some New

New 1-Piece Skid Tube Feet  
 Jet Ranger & Long Ranger Skid Tubes & Crossover Tubes  
 Large Selection of 206 Control System Push/Pull Rods (Several Repaired)  
 206 Cyclic & Collective Torque Tubes  
 206 Cycle & Collective Sticks, Pistol Grips & Adapters  
 206 Bell Cranks  
 Long Ranger Collective Friction Tubes  
 206 Control Peddles  
 (8) Cyclic & Collective Grips  
 Several 206/206-L Box Beams  
 Jet Ranger/Long Ranger Front & Rear Cabin Doors (A/R)  
 Jet Ranger/Long Ranger Vertical Fins  
 206 Horizontal Stabilizer Fin Caps  
 206-L Horizontal Stabilizer  
 206-L Horizontal Stabilizer Fins  
 206-L Horizontal Trim Tabs  
 206 Cowl Door Latches & Tubes  
 206 Door Handles, Latches & Push/Pull Tubes  
 206 N1 Control Shafts  
 Misc. Airframe Parts to Include 033, 031, 063  
 Several 206 Reservoir Tanks  
 206 Baggage Doors  
 206 Seat Honeycomb Panels (Bottoms & Backs)  
 Jet Ranger & Long Ranger Floor Pans & Tubs (A/R)  
 Jet Ranger & Long Ranger Glare Shields & Instrument Panels  
 Bell 206 L3 Tail Boom Core  
 206 L3 Rear Cabin Section  
 206 Engine Dishpans  
 Long Ranger & Jet Ranger Tail Rotor Gearbox Covers  
 206-L Exhaust Ducts  
 206 Wire Strike Kits (A/R)  
 New 206 Long Ranger L/H Wedge Window  
 (13) New Bell 206 Dual Carbon Pile Voltage Regulators  
 New Gill G-6381 Battery  
 Bell Solid State Voltage Regulators  
 PC-50 Solid State Static Inverters

Light Dimmer Power Supplies  
 206 Battery Doors  
 206 Heater Assy.  
 206 Defroster Ducts & Fans  
 206 Heater Ejectors  
 206 Front & Rear Firewalls  
 206 Fuel Tank Sending Units  
 206 Fuel Pumps  
 206 Solenoid Valves  
 206 Fuel & Hyd. Valves  
 206 Pressure Relief Valve  
 206 Hydro Paks  
 206 Sequence Valves  
 206 Interior Inv., Seatbelts, Door Snubbers & Interior Plastic  
 (2) Seat Bottom Parachutes  
 206 Hyd Oil, Pitot Static Lines  
 206 Transmission Oil Tubes  
 206 Fuel & Vent Crossover Lines  
 Lear Siegler Linear Actuator O/H Kits  
 206 Annunciator Panels  
 206 Seat Cushions  
 New Bell 206 Drive Shaft Boots  
 206 Pitch Change Tubes  
 206 Jesus Nuts  
 206 Pillar Blocks  
 New Axial Vane Fans  
 New Bell 206 Cable Assy 206-075-744-195  
 Bell 206 Window Assy.  
 New & A/R Bell 206 Airframe Inv.  
 Good Selection of Bell 206 Interior Inv.  
 (2) New Bell 206 Pre Flight Kits 206-531-570  
 Bell 206 High Skid Gear Assy.

### =BELL OH-58 INVENTORY=

(4) OH-58 Main Rotor Heads  
 (2) Large Oh-58 T/R Gear Boxes  
 (4) Small OH-58 T/R Gear Boxes  
 OH-58 Swash Plate Assy  
 (2) OH-58 Transmissions  
 OH-58 Transmission Cases  
 Transmission Gears & Parts, Good Selection  
 (10) OH-58 Particle Separators  
 (2) OH-58 Airframes w/Data Plates  
 (20) OH-58/206 Engine Cowls  
 (10) OH-58/206 Rear Cowls  
 (6) OH-58/206 Front Cowls  
 OH58 Engine Top Cowls  
 OH-58/206 Baggage Door  
 (42) OH-58/206 Cabin Doors

New Left Rear OH-58 Door  
 (6) OH-58 Horizontal Stabilizers  
 (3) OH-58 Vertical Fins  
 (2) OH-58 Fuel Bladders  
 Lg. Qty of OH-58/206 Skid Tubes & Crossover Tubes, Some High Skid  
 (2) OH-58 Tail Booms  
 Segmented T/R Drive Shafts  
 OH-58/206 Wire Strike Kits  
 Several Sets OH-58/206 Co-Pilot Controls  
 Push/Pull Tubes  
 Solenoid Valve 4706-32 (O/H)  
 T/R Yokes, Both Large & Small, Some New  
 Lg. Qty of Interior Plastic for OH-58/206, Some New  
 Exhaust Pipes

### =ALLISON ENGINE INVENTORY=

Allison 250-C30 #2 Turbine Wheel 23032280 (O/H)  
 (3) New Allison 250 Gear Shafts 23008127  
 (5) Lear Siegler Starter/Generators 23032-027  
 Allison 250 Compressor Wheels (A/R)  
 Allison 250 Exhaust Collectors  
 Allison C-20B 3<sup>rd</sup> Stage Nozzles (A/R)  
 Allison 250 GP Supports  
 Allison 250 PT Supports  
 C20B Front Diffuser  
 Allison 250 Rear Diffusers  
 Allison 250 Scrolls  
 C20 & C30 Burner Can Housings  
 C28 Gearbox (A/R)  
 C20 Gearbox Top & Bottom Housings  
 C28 Compressor Inlets

Allison Horizontal & Vertical Engine Firewalls for C20/C28 & C30  
 Allison 250 Bleed Valves  
 Allison Fuel Controllers  
 Allison Fuel Governors  
 Allison Oil Sump Housings  
 Allison 250 Oil Pump Assys.  
 Igniter Boxes  
 Starter/Generator Shafts, Housings, Armatures & End Bells  
 Allison Engine Hardware  
 C20-B Fire Shields  
 Allison Chip Detectors, Allison Gearbox Gears & Bearings,  
 Oil Nozzles, Bearing Seals & Retainers, Tie Bolts, Nozzle  
 Supports, Pea Shooter Shafts, Restrictor Valves, FCU  
 Linkage Inv., Oil Tubes, Etc.

### =HUGHES 500 INVENTORY=

(4) New 369A Dampers 369A6300-603  
 500 Boost Pump  
 369 Voltage Regulator  
 369 Auxiliary Fuel Tank  
 369 Litter Bubbles  
 Hughes 500 Flight Control Rods  
 369 Ground Handling Wheels  
 Hughes 500 T/R Push/Pull Tube  
 Assorted 369A Hardware  
 Hughes 369 Push Pull Rods, Cyclic Stick, (2) T/R Blades, 369D Elastomeric Dampers, 369 T/R Yokes, Links, Rods, Tubes, Door Glass, Etc.

## **=BELL 204, 212, & 222 INVENTORY=**

Bell 212 Quill 30 KVA 212-040-703-105 (O/H)  
New 204 Drive Shaft 204-040-620-003  
New Bell 222 Swash Plate Ball Sleeve 222-010-405-115  
(5) New Bell 204 T/R Housings 204-040-418-13  
(10) New Bell 204 Plates 204-040-347-1  
(2) New Bell 212 Gears 212-040-151-9  
New 212 Rod End 212-010-123-101  
(5) T-53 Hot Air Valves 1-300-194-03 (O/H)  
(10) Bell 204/205 Armor Seats  
204/205 Transmission Cases  
(13) 205 M/R Blades (no paperwork)  
(10) 204 Drive Links 204-011-407-001  
(1) Set of 212 Float Bags  
(2) Bell 212 Air Conditioners  
(13) New 204 Sleeve Assys. 204-040-250-9  
(2) Bell 212 Output Shafts (SV) 212-040-462-001  
(6) New 205 Transmitters 205-061-633-11  
(5) New 205 Fuel Crossovers 205-061-631-3  
(20) New 204 Transmission Races 204-040-132-1

## **=BELL 47 & HUGHES 269 INVENTORY=**

Bell 47 Transmission Gears  
Misc. Lycoming Recip. Engine Inv. to include Magnetos, Fuel Pumps, Oil Coolers  
269 Engine & Exhaust Baffling  
Lycoming Starter Gears  
269 Fan Scrolls  
269 Fuel Tanks  
269 Fan Shroud  
269 Transmission Top Cases  
269 Landing Gear Cross Bars  
269 Cabin Door Frames  
269 Steps  
Bell 47 Transmission Gears  
Bell 47 T/R Output Shafts  
269 Fittings, Impeller Assy., Strobe Shields, Etc.

## **=BELL HELICOPTER & ALLISON ENGINE TOOLING=**

Good Selection of Bell Helicopter Tooling to Include Transmission, Swash Plate, Rotor Head, Tail Rotor, Mast Tooling, Staking Tools, and Various Stands  
Marvel Balancer Tooling  
206 L Ground Handling Wheels  
Misc. Allison Engine Tooling

## **=ALLOUETE II & LAMA INVENTORY=**

Alloute 2 AS316 Cabin Section  
Alloute 2 AS316 Transmission Swash Plate & M/R Mast Assy.  
Alloute 2 AS316 Clutch Assy  
Alloute 2 AS316 Cabin Doors  
Alloute 2 AS316 Control Stick & Peddles  
Alloute 2 AS316 Pilot Co-Pilot Seats  
Alloute 2 AS316 Cowl & Fuselage Panels  
Good Selection of New Small Parts to Include Studs, Springs, Guide Pins, Boots, Stops, Bolts, Levers, Joints, Relays, Plate Kits, Fittings, Shims, Clamps, Both 313 & 316 Part Numbers

## **=LYCOMING LTS 101 ENGINES & INVENTORY=**

Lycoming LTS101-600A-3 Engine 2,787 Hrs. T.T.S.N. w/Logs  
Lycoming LTS101-600A-3 Engine 1,836 Hrs T.T.S.N. w/Logs, Disassembled  
New & Serviceable 101 Engine Inventory Includes Gearbox, Liners, Spur Gears, Compressor Rotors, Adapters, Diffusers, Vane Assemblies, Shafts, Housings, Inner Shims, Seals, Nozzles, Fuel Tubes, Governors, Etc.

## **=T-53 ENGINE INVENTORY=**

Most all of this Inventory is "NS", "O/H", or "SV" to Include Turbine Blades, Bearings, Manifold Assys., Actuators, F.C.U., PT-Discs, Turbine Nozzles, Bearing Housings, Impellers, Deflectors, Stators, Vanes, Turbine Rotors, Compressor Housings, Compressor Disk, Vane Assys., Compressor Blades, Spacers, Shafts, Air Filter Assys., Inlet Valves, Gear Shafts, Supports, Spacer Rings, Tubes, Bushings, Bearing Liners, Gears, Carrier Caps, Retainers, Comp. Rotor Spacers, Very Large Selection of Blades & Blade Sets, Shims, Stainers, Etc.

NOTE: This is a large listing and you can view the entire list w/Part Numbers, Condition & Quantities by going to [www.starmanauctions.com](http://www.starmanauctions.com) and click on "upcoming auction".

## **=HILLER PARTS & TOOLS=**

Misc. Hiller Parts Including Lower Scissors, Shafts, Oil Seal Retainers, and Misc. Other Parts, Misc. Hiller Tooling.

## **=MISCELLANEOUS=**

New S61 Collective Stick  
Agusta A109 Engine Drive Shafts  
Misc. Cargo Hooks  
B-105 Litter Attachments  
(10) New 209 Support Assys. 209-001-721-1

## **=ELECTRICAL INVENTORY=**

Circuit Breakers  
Strobe Power Supplies



Beacons  
Landing Lights  
Good Selection of Helicopter Wiring & Canon Plugs  
Rolls of Electrical Wire

### =AVIONICS & INSTRUMENTS=

King KI 525A Pictorial Navigation Ind.	Garmin GNC250 XL Nav Computers
(2) Vertical Speed Ind. (O/H)	King KLN 94 GPS
(2) 2" Altimeters (O/H)	(2) Collins GLS-350 Glide Slope Receivers
(2) Fuel Qty Ind. 206-063-633-3 (O/H)	King KDI 572 DME Indicator
(3) Air Speed Ind. SA-40-1 (O/H)	GPS & Misc. Antennas
Turbine Temp Indicators. (O/H)	King Course Indicator
(3) Dial Transmission Temp. Indicators (O/H)	New Hobbs Meters
Percent RPM & Torque Indicators (O/H)	King KMA24 Audio Panels
TOT Indicators (O/H)	RPM Sensors, N-1 Indicators, Dual Tach Indicators, Etc.
Dual Indicators (O/H)	Collins GSL-350 Glide Slope
Torque Meters (O/H)	Avionics Instruments 250 VA Static Inverter Mdl IA250-1B
King KT76A Transponder	Military Selector Panels
Garmin GTX320 Transponder	Radio Racks
King KY196A Digital Nav Com	Loud Speakers
PS Engineering Audio Selector Panel PMA600M	MPH Industries Radar Guns

### =MISCELLANEOUS TOOLS=

Howell Turbine Engine Test Set H337E  
Hughes 500C Rotor Head Removal Puller  
RayChem HT-900B Compressed Air/Nitrogen Heating Tool  
Dillon Digital Load Cell Scale w/4ea 5,000 Lb. Load Cells

### =HARDWARE INVENTORY=

Hardware to Include Pop Rivets, AN Fittings, AN Bolts, Screws, Washers, High Temp Nuts, HI-Lock Inv., Cap Plugs, Adel Clamps, Springs, Worm Clamps, Etc.  
Rod Ends  
Cherry & Cherry Max Rivets  
Chemicals to Include Grease, Turbine Oil, Cutting Fluid, Degreaser, Mold Release, Etc.

**AUCTIONEER'S NOTE:** This Years Auction promises to be a Very Good Auction. We already have delivered a Completely Rebuilt 206 B-III Jet Ranger & 0 S.M.O.H. Allison Engine. In addition, we have a Large Selection of Jet Ranger and Long Ranger Inventory including Several "O/H" Pieces. We are expecting a large amount of additional inventory by Sale Day. Everything sells "AS IS, WHERE IS" with no warranties implied or expressed. Neither the auctioneer nor owners shall be liable for any incorrect description, fault, or defect. Everything positively sells to the highest bidder. Payment must be made in full day of sale. No property removed until settled for. Auctioneer is not responsible for accidents or stolen property. All counts are approximate. Announcements made day of sale takes precedence over all printed material.

**PAYMENT TERMS:** Cash, Certified Funds, or Company Check ONLY if accompanied by Bank Letter of Guarantee!! NO EXCEPTIONS! Wire Transfers will be accepted with a 20% non-refundable deposit day of sale in one of the forms listed above. We also accept MasterCard and Visa with an additional 3% Buyers Premium applicable.

**FLYING AIRCRAFT TERMS:** Must Be Cash, or Certified Funds. A company check will be accepted ONLY with an IRREVOCABLE Letter of Credit From Your Bank. If a wire Transfer or bank Draft is used we need a 20% NON-REFUNDABLE DEPOSIT Day of Sale via one of the above mentioned forms.

**PROXY BIDS:** If you are unable to attend this auction we will bid on your behalf. For more info visit our web site at [www.starmanauctions.com](http://www.starmanauctions.com) and click on Upcoming Auctions and scroll down to the Proxy Bid Section. Complete form and fax to (402) 592-2327 or call Steve at (402) 681-6456.

**LOADING & REMOVAL:** Once an item is sold the winning bidder is responsible for its removal. Any cost responsibility and risk of removal of purchases remain with the buyer. Removal may begin after payment in full and must be completed by the posted deadlines. NO EXCEPTIONS OR EXTENSIONS! There may be various trucking companies on site to arrange for transportation. However, it will be the buyer's responsibility to arrange their own trucking.



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