

FRIDAY & SATURDAY January 29th & 30th, 2010 Starting at 9:00 A.M. Both Days 4901 East Falcon Drive Falcon Field Airport Mesa (Phoenix), Arizona

ANNUAL HELICOPTER CONSIGNMENT AUCTION

ABSOLUTE AUCTION

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 F.B.O. with fuel and rental cars.

MESA HOTELS

Windemere Hotel 5750 East Main Street (480) 985-3600

La Quinta 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 Rd. (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 Sale Site Phone: (480) 396-0380





1240 Royal Drive Papillion, NE 68046-2082 (402) 592-1933 STARMAN BROS. SERVICES, INC.

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 O 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 -

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

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 Bill as you will find on the market today!

New

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



Compressor 843 Hrs. 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 OH-58 Inventory

(10) OH-58/206 Rear Cowls (6) OH-58/206 Front Cowls



(4) OH-58 Main Rotor Heads (2) Large OH-58 T/R Gear Boxes (4) Small OH-58 T/R Gear Boxes **ÒH-58 Swash Plate Assv** (2) OH-58 Transmissions **ÒH-58 Transmission Cases Transmission Gears & Parts. Good Selection** (10) OH-58 Particle Separators (2) OH-58 Airframes w/Data Plates (20) 0H-58/206 Engine Cowls

ÒH-58 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** Segmented T/R Drive Shafts 0H-58/206 Wire Strike Kits Several Sets 0H-58/206 Co-Pilot Controls **Push/Pull Tubes** Solenoid Valve 4706-32 (O/H) T/R Yokes, Both Large & Small, Some New



(2) OH-58 Tail Booms Lg. Qty of Interior Plastic for OH-58/206, Some New **Exhaust Pipes**

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 (0/H) (3) Long Ranger M/R Servos 206-076-062-3 (0/H) w/8130)

(6) Long Ranger Servos 206-L Main Rotor Head Assy 206-011-100-159

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

New R/H Bell 206 B-3 Horizontal Stabilizer

Bell 206-L Roof Panel 206-L Roof Panel 206-031-201-307

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

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**

B Model Transmission **Top Cases**

206-L4/406 **Transmission Top Cases**

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 Coolers

206 3-Gear Planetary Assys. **206 Annunciator Panels**

206 Seat Cushions

New Bell 206 Drive Shaft Boots

Bell 206 T/R Hubs



(3) 406 T/R Gearboxes

Long Ranger -107 Tail Rotor Output Shafts

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

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

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



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 3rd Stage Nozzles (A/R)

Allison 250 GP Supports Allison 250 PT Supports C-20B Front Diffuser

Allison 250 Diffusers

Allison 250 Scrolls

C20 & C30 Burner Can Housings

C28 Gearbox (A/R)

C20 Gearbox Top & Bottom Housings

Rear

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.

Bell 204, 212, & 222 Inventory

Bell 212 Quill 30 KVA 212-040-703-105 (0/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 (0/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

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

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 St

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 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



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 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.

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 & O 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.

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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.

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.

(2) Vertical Speed Ind. (0/H)

(2) 2" Altimeters (0/H)

(2) Fuel Qty Ind. 206-063-633-3 (0/H)

(3) Air Speed Ind. SA-40-1 (0/H)

Turbine Temp Indicators. (0/H)

(3) Dial Transmission Temp. Indicators (O/H)

Percent RPM & Torque Indicators (O/H)

TOT Indicators (0/H)

Dual Indicators (0/H)

Torque Meters (O/H)

King KT76A Transponder

Garmin GTX320 Transponder

King KY196A Digital Nav Com

PS Engineering Audio Selector Panel PMA600M

Garmin GNC250 XL Nav Computers

King KLN 94 GPS

(2) Collins GLS-350 Glide Slope Receivers

King KDI 572 DME Indicator

GPS & Misc. Antennas

King Course Indicator

New Hobbs Meters

King KMA24 Audio Panels

RPM Sensors, N-1 Indicators, Dual Tach Indicators, Etc.

Collins GSL-350 Glide Slope

Avionics Instruments 250 VA Static Inverter MdI IA250-1B

Military Selector Panels

Radio Racks

Loud Speakers

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



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January 29th & 30th, 2010
Starting at 9:00 A.M. Both Days

4901 East Falcon Drive Falcon Field Airport Mesa (Phoenix), Arizona







STARMAN BROS. AUCTIONS NC.

STARMAN BROS. SAIRLINE SERVICES, INC.

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