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HELICOPTER CONSIGNMENT AUCTION
4901 Falcon Drive • Falcon Field Airport • Mesa, Arizona

FRIDAY & SATURDAY
JANUARY 24 & 25, 2003
Starting at 9:00 A.M. Both Days

HOTEL HEADQUARTERS

Grandvista Painted Mountain
Golf Resort
6302 East McKellips Rd.
Mesa, Arizona
(480) 654-3611

LOCAL HOTELS

- Sheraton Mesa Hotel
(480) 898-8300
- Holiday Inn
(480) 969-7000
- Ramada Inn Suites
(480) 964-2897
- Best Western Mezona
(480) 834-9233
- Holiday Inn Express
(480) 985-3600
- Colonade Suites
(480) 981-8888
- Travel Lodge
(480) 964-5694
- Days Inn
(480) 981-8111

HELICOPTER

AUCTION

ABSOLUTE AUCTION!

HELICOPTER CONSIGNMENT AUCTION

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★★★ BELL 47 INVENTORY ★★★

BELL 47 ROTOR HEAD INVENTORY—Grips, Pillows, Cups, Horns, Bushings, Nuts, Spacers, Rings, Sleeves, Fittings, Clevis, Main Rotor Servos, Drag Braces, Bolts, Weights, Mast Nuts. STABILIZER INVENTORY—Frame Sets, Rods, Levers, Link Assys., Bearings. SWASH PLATE INVENTORY—Forks, Sleeves, Supports, Ring Assys., Bushings, Scissors, Links, Swash Plate Assys., Yokes. CABIN DOORS, WINDOW INVENTORY—Trim Tab, Brackets, Door Assys., J Model Doors, Hinges, Handles, Shafts, Levers, Fairings, Reinforcement Angles, Boots, Sills, Forks. FLOAT and LANDING GEAR INVENTORY—Blocks, U-Bolts, Straps, Legs, Weld Assys., Axles, Shoes. SPRAGUE INVENTORY—Fittings, Bushings, Brackets, Tubes, Supports, Cables. EXHAUST—Exhaust Assys. and Shrouds. AIR INTAKE INVENTORY—Ducts, Valves, Brackets, Rod Arms, Clamps. TRANSMISSION INVENTORY—Complete Transmission Assy., Freewheeling Assys., Ring Gears, Retainers, Sun and Spur Gears, Carriers, Spacers, Drive Gears, Clutch Drums, Pinion, Couplings, Cases, Guides, Races, Sleeves, Bearings, Nuts, Spiders, Plates, Drive Assys., Supports, Top and Bottom Cases. THROTTLE CONTROL INVENTORY—Levers, Gears, Control Assys., Cams, Links, Shafts, Brackets. TAIL ROTOR INVENTORY—Various Tail Rotor Gearbox Assys., Spacers, Spindles, Bearings, Trunnions, Controls, Bearing Sets, Link Assys., Horns, Weights, T/R Drive Shafts, Covers, Gear Sets, Spacers, Sleeves, Bearings, Shaft, T/R Gearbox Cases, Adapters. FAN INVENTORY—Fan Blades, Fan Assys., Hubs, Fan Drive Gears, Fan Guard, Brackets, Spacers, Hubs. OIL and FUEL SYSTEM INVENTORY—Tubes, Straps, Fire Shield, Tees, Supports, Reservoirs. MISC. BELL 47 KITS. FLIGHT CONTROL INVENTORY—Includes Collective Cyclic Etc. Bell Assys., Extensions, Shafts, Levers, Brackets, Pulleys, Cables, Bell Cranks, Support Assys., Horn Assys., Eyebolts, Tubes, Links, Arm Sets, Cranks, Clevis, Bracket Assys., Arm Forward and Aft, Covers. BELL 47 ELECTRICAL INVENTORY. MISC. BELL 47 ENGINE INVENTORY, Etc.

★★ LYCOMING VO-435 ENGINE ★★

★★★ HUGHES 269 INVENTORY ★★★

Fuel Tanks, Bell Cranks, Pinion Gears with Time Remaining, Pinion Gear and Ring Assy. 1,648 T.T., Instrument Panels, Mag Harness, New Alternator, Misc. Airframe Parts, 269/300 Center Frame, 269/300 Cabin Seat Pan

★★ HUGHES 500 and 369 INVENTORY ★★

Notor 500 Tail Boom, 500 M/R Blades (No Paperwork), Cabin Doors, New 500 Hardware, 500 Exhaust Stacks, Instrument Clusters, Misc. Hughes 500 Airframe, Misc. New 500 Small Parts, 500 M/R Dampeners, 500 Landing Gear Dampeners, Misc. 500 Transmission and T/R Inventory, 500 Pedals and Swash Plate Inventory

★★ BELL 206 - OH-58 INVENTORY ★★

Bell 206 Rotor Head Assys., Some are Disassembled, New OH-58 Mast, New OH-58 Tail Rotor Drive Shafts, 206 Rotor Head Servos, 206-L Transmission Mounts, 206 Transmission Spur Gears, Pinion and Bevel Gears, Output Shafts, 206 Drive Shaft Couplings, Disassembled Drive Shafts, 206 Inner and Outer Freewheeling Shafts, 206 Transmission Top and Bottom Cases, 206 M/R Servo Supports, Rotor Head Push Pull Tubes, 206 Main Gearbox, Planetaries, 206 Transmission Gears, Spurs, Output Shafts and Quills, Planetary Gears and Carriers, 4-Hole Coupling Shafts and Parts, 206 and 206L Swash Plate Parts, Gimbal Rings, Supports, Isolation Dampers, 206 T/R Blades (Time Remaining), T/R Gearbox (Disassembled), T/R Latch Bolts, T/R Drive Shaft Covers, Particle Separators, 206 M/R Blade Bolts, Tail Rotor Inventory, Oil Cooler Fan Housing and Parts, 206 T/R Servo, 206 Bearings, 206 Inlet Screens, 206 Steps, Hyd. Pump Housings, 206 A&L Control System Parts - Bell Cranks, Control Arms, Push Pull Tubes, Etc. 206 Instrument Panels and Pedestal, 206 Tail Rotor Gearbox Parts, 206 Forward and Rear Cowls, Side Cowl Panels, 206 and 206L Swash Plates Parts, 206 Main Rotor Head Parts, 206 Interior Panels, 206 Airframe Parts, 206 Landing Gear Inventory, Carbon Pile Regulators, OH-58 and 206 Doors, OH-58 Vertical Fin, 206 Forward Belly Pan, 206 Jet Ranger and Long Ranger Box Beams (Damaged), OH-58 T/R Gearbox with Paperwork, OH-58 Main Rotor Hubs, 206 Oil Coolers, Various Other 206 Inventory, 206 Horizontal Stabilizer, Tail Boom, Misc. Air Conditioning Parts, Transmission Filters, 206 Swash Plate Assys. with Support, 206 M/R Servos, T/R Drive Shaft Segments, T/R Drive Shaft Supports, T/R Hubs, T/R Blades, T/R Tail Rotor Bell Cranks (Several), T/R Pitch Horns, 206 T/R Brake Parts, (3 Ea.) 206 Rotor Head Assys., 206 M/R Grips, 206 T/R Gearboxes, Complete 206 Transmission Assy., 206 Main Gearbox Housings, Upper and Lower, 206 Swash Plate Parts, (2) Paint Stars, Large Selection of Control System Bell Cranks, Swash Plate Links, Large Selection of Push Pull Tubes, 206 Tail Cone Baggage Extender, 206 Cabin Doors, OH-58 Fuel Caps, 206 Landing Light (Retractable), Instrument Panels, Oil Tanks, Misc. Jet Ranger Airframe, 206 Door Glass, Used 206 Windshield, Pedal Adjusters, Isolation Links, 206 Wishbones, Pedal Assys., 206 Pop Out Float Bottle Kits, Wedge Windows, Collective and Cyclic Sticks and Inventory, 206 Dual Controls

★★ MISCELLANEOUS INVENTORY ★★

Westland 30 Helicopter Mock-Up, Westland 30 T/R Gearbox and Nose Strut, Eastern and Misc. Cargo Hooks, Hardware, Strobe Lights, Sealed Beams, 206 Glass Air Snowshoes, Bear Paws, 500 Cargo Pod with Rigging

★★★ MANUALS ★★★

Large Selection of 206 Maintenance and Parts Manuals

★★★ SEARCHLIGHT ASSY. ★★★

Spectrolab Starburst Searchlight Model 5X5, 500 Watts Part #024711-31 with Spectrolab Junction Box and Control Box Assys., Double Axis, Came off an OH-58 Police Helicopter and Working When Removed.

SALE SITE PHONES (480) 396-0380 or (480) 396-0395

★★ BELL 204, 205, 212 and 209 INV. ★★

Bell 204 and 205 CONTROL INVENTORY—Control Assys., Control Rods, Tube Assys., Bell Cranks, Link Assys., Lever Assys., Supports, Arms, Boots, Bearings, Clevis, Horns. 204 and 205 ROTOR HEAD SWASH PLATES and ROTOR HEAD INVENTORY—Stabilizer Bars, Bushings, Bearings, Nuts, Crosshead Assy., Static Stops, Yokes, Dampeners, Lever Assys., Grips, Rings, T/R Gearbox Assys., 42° and 90° Gearboxes, T/R Drive Shafts, Swash Plate Assys., Rotor Head Strap Fittings, Pins, Tail Rotor Drive Shaft Couplings, Trunnions, Universal Assys., 204 and 205 Cabin Inventory Brackets, Panels, B Model L/H and R/H Cargo Doors, Floor Panels, Side Doors, Stabilizer Paddles, Handles, Support Assys., Doublers, Angles, Brackets, Mounts, Fittings, Bell Cranks, Rods, Levers, T-Ducts, Clamps, Panels, Brace Assys., "B" Door Windows, (21 Ea.) "H" Elevators, B&H Tail Cones, "H" Side Doors, (35 Ea.) Jump Doors, UH1H Heated Windshield, UH1H Chin Bubble, 204 Cockpit Section, Collective Sticks, Push Pull Tubes. 204 and 205 TRANSMISSION INVENTORY—Complete 204 Transmissions, Input Quills, Shafts, Hangers, Couplings, Adapters, Transmission Gears. 204 and 205 SKID TUBES and INVENTORY—204 and 205 Skid and Crossover Tubes, Steps. 204 and 205 ENGINE CONTROLS and INVENTORY—Spacer Sets, Exhaust Pipes, Ducts, Flanges, Tie Rods, Cam Boxes, Cowling, B&H Model Cowling, Cowl Side Doors, Engine Inlet Screens, Bell Cranks, Actuators, Fairings, Supports. 204 and 205 HYDRAULIC INVENTORY—Hyd. Servos, Hyd. Pumps, Tanks, Accumulators, Tubes, 204 Wiring Harness, Cables, 205 Engine Crossover Assys., 204 Oil and Hyd. Tanks, Oil Coolers, RPM Limiter Warning Box, 204 and 205 Mirrors, Instrument Panels, Misc. 540 Rotor Head Inventory, 204 and 205 Small Parts Including Seals, Handles, Hinges, Gaskets, O-Rings, Hardware, Lines, Fittings. BELL 209 INCLUDING—Clevis Support, Bell Cranks, Door, Receiver, Hinge, Panels, Etc. BELL 212—Yoke, Clevis, Tube Assy., B&H Model Interior, Instrument Panels, Collective and Cyclic Sticks, Torque Pedals, Vents, 204 and 205 Personal Hoists with Controls. NOTE: There has been two semi truck loads of 204 and 205 Inventory sent for this auction. Includes new, as removed and serviceable.

★★ ALLISON ENGINE and INVENTORY ★★

(1) Allison T67-700 Engine Approximately 700 Hours S.O.H., Allison PT and GP Supports, Allison C-18, C-20 Gearbox and Parts, Allison C-18/20 Compressor Parts, Allison Exhaust Collectors, Tach Generators, Allison Fuel Pumps, Fuel Governors, Bleed Valves, Fuel Controllers, Allison Burner Cans, Allison Temp. Harness, Allison Lines, Gaskets, Clamps, Chip Detectors, Starter Generator Cores, Fire Shield, Diffusers, Discharge Tubes, Nozzles, Etc.

★★ LYCOMING T-53 INVENTORY ★★

Miscellaneous T-53 Inventory, Starter Generators, Fuel Boost Pump

★★★ SIKORSKY INVENTORY ★★★

S-64 Seat Backs, S-64 K-Bar Bearings, New P/N GR24SRS, S-64 AFCS Shutoff Valves, S-61 Flooring, S-61 Stabilizer, S-58 Radar Cores, S-58 Baggage Compartments

★★ BOEING VERTROL INVENTORY ★★

Approximately 12 Tri Wall Boxes of Boeing Vertrol Inventory

★★★ TOOLING ★★★

Chadwick Balancer Model 177M-6B with Model 135M-11 Strobex
Miscellaneous 269 Tools, 214 Ground Handling Wheels, 206 Ground Handling Wheels, Clecos and Pliers, Torque Wrenches, Sweeney Torque Multiplier, T-53 and T-55 Engine Slings, Marvel Balancing Tooling to Include 206 M/R Balancing and T/R Blade Positioning Bars, Skycrane T/R Fixture, S-58 and S-61 Tooling, Enstrom Tools

★★ HELICOPTER TRANSPORTER ★★

Battery Operated Helicopter Transporter

★★ INSTRUMENTS and AVIONICS ★★

Altitude Indicators, TOT and 90 of RPM Indicators, Alco EGT Ind., Clocks, Oil Press. Ind., Airspeed Ind., Dual Tachs, Misc. Other Instruments, King KMA-20 and 24 Switching Panels, King KY-196 Nav, KR-86 ADF, King KI-208 and 209 Indicators, ARC Nav Coms, RT-385 and RT-485, Sigtronics and Flightcom Intercoms, RT-359A Transponders, ARC 380A-381A, 385A and 386A Indicators, ARC-R-546E, ADFs and Ind., Narco DMEs, (2 Ea.) ARNAV-5000 GPSS, Apollo 360 GPS, Misc. Apollo Lorans, ARC Glide Slope Receivers, Voltage and Static Converters

AUCTIONEER'S NOTE: This year's Helicopter Auction promises to be a good one. This listing is only a partial listing. We are receiving calls and deliveries on a daily basis from sellers, but is too late for advertising. Everything sells "AS IS, WHERE IS," with no warranties expressed or implied. Neither the owner nor the auctioneers shall be liable for any incorrect descriptions, faults, or defects. Everything sells to the highest bidder with no reserves or minimums. No property removed until settled for. Auctioneer is not responsible for accidents or stolen goods. Everything must be paid for day of sale.

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% nonrefundable deposit day of sale. We also accept MasterCard and Visa. A 3% buyer's premium will apply to this auction. If payment is by cash, check, certified funds or wire transfer, the buyer's premium will be waived.

STARMAN BROS. AUCTIONS INC. **STARMAN BROS. AIRLINE SERVICES, INC.**

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