

January 28th & 29th, 2011
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 FBO with fuel and rental cars.

Sale Site Phone: (480) 396-0380

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 Road (480) 647-1164

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

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

NOTE:

This is only a partial list of the inventory that you will find at this years auction. We have more inventory arriving daily.







STARMAN BROS. SAUCTIONS INC.

1240 Royal Drive Papillion, NE 68046-2082 (402) 592-1933

STARMAN BROS. SAIRLINE SERVICES, INC.

McDonnell Douglas 500E Helicopter



1991 McDonnell Douglas 500E Helicopter, N503MP,

Airframe Total Time: 20,076 Hrs. Engine: Rolls Royce 250-C20R Engine Total Time: 13,891 Hrs.

Engine 10tal 11me: 13,89'
Engine T.S. 0: 4408 Hrs.
Turbine T.S. 0: 2,904 Hrs.
Turbine T.C: 4606
Impeller: 401 Hrs. Rem.
15t Thru 4th Stage Wheel

1st Thru 4th Stage Wheels: 401 Hrs. Rem.

Turbine: 595 Hrs. Rem.

1st & 2nd Stage T-Wheels: 633 Hrs. Rem. 3rd & 4th Stage T-Wheels: 1645 Hrs. Rem.

Major Components

M/R Transmission: 1000 Hrs. Rem.

M/R Hub: 95.7 Hrs. Rem.

M/R Swashplate: 95.7 Hrs. Rem. M/R Blades: 82.8 Hrs. Rem. T/R Gear Box: 2710 Hrs. Rem.

T/R Blades (Four Blade System): 2812 Hrs. Rem.

Note: This Helicopter was Owned and Operated by the Mesa Police Department. At this time the Transmission, M/R & T/R Blades, and various other items have been removed. However all larger items are there and will be sold with the helicopter. There may be some small items missing. For a complete time (spec) sheet on the helicopter, Call (480) 396-0380 or go to our website: www.starmanauctions.com and click on "Upcoming Auctions." This Helicopter Will Sell at 1:00PM Friday.

Bell 47-G2 Inventory



Bell 47-G2 Rebuilt Lower Cabin Section w/Instrument Panel & Bill of Sale

(2) New Bell 47 Hub Assys. P/N 47-661-038-1

Throttle Quadrants

Electrical Inv. To Include: Solenoids, Sealed Beams, Strobes, Fans, Control Boxes, Reverse Current Relays, Strobe Power Supplies, Circuit Breakers Good Selection of Hardware, To Include: Rod Ends,

Bearings, Nuts, Bolts, Clamps and Fittings

Lyc. VO-435-B1A Disassembled Engine

Lyc. VO-435 Case

Lyc. VO-435 Crankshaft

Lyc. VO-435 Assy. Case (6) New Lyc. VO-435 Pistons

Lyc. VO-435 Rods

(3) MA4-5 Carburetors (2) MA6 Carburetors



(2) Bell 47 M/R Head Assys.

(6) Bell 47 M/R Grips, Some w/Paperwork

Rotor Head Actuators Bell 47 T/R Gear Box Assy. Bell 47 T/R Drive Shafts

(6) Bell 47 Tail Rotor Blades, Some w/Paperwork (3) Bell 47 T/R Hubs

T/R Drive Couplings
(3) Bell 47 Stabilizers

Transmission Planetary and Sun Gear Assys.
Top, Intermediate, and Bottom Transmission Cases

Good Selection of Transmission Gears Swash Plate & Swash Plate Inventory

(5) 756 Starters

Jasco Alternator

(2) Turbo Charger Assys. (2) Turbo Charger Waste Gates

(4) Bendix 6 Cyl. Mags





(2) Cabin Frames Tail Boom Frame **Balance Bar & Inventory Good Selection of Cabin Doors** (6) Clutch Assys.

Fans & Fan Inventory (9) Fan Drive Gears and Housings

Èxhaust **Gimble Rings**

(2) Instrument Panels Čárgo Hook Assy

Large Selection of Push/Pull Rods

Control Cables

(4) Air Filter Housings

Skid Tubes & Shoes

(4) Rebuilt Fuel Tanks & Saddle Assys.

Fuel Tank Cores

Fuel Tank Crossover Tubes & Valves

(2) New 369D Windshield Assys.

(4) New 369H Window Glass

Military Seatbelts

Seat Cushions

(6) Fuel & Hyd. Pumps (2) Oil Coolers

Bell 206 Long Ranger Inventory

1982 Bell 206 L-3 Fuselage w/Paperwork, N3174Y, S/N 51038, 11,483 Hrs. Total Time, Fuselage was Rebuilt in a Factory Jig and is Mounted on High Skid Gear.

(2) Bell 206-L3 Main Rotor Transmissions 206-040-004-101 (0/H)

206-L Main Rotor Head Assy. 206-011-100-159 (0/H) 206-L Tail Rotor Gear Box Assy. 206-040-402-107 (0/H) 206-L M/R Mast 206-040-535-105 (Zyglo Insp.) (3) 206-L M/R Servos 206-076-062-3 (0/H)

Long Ranger Horizontal Stabilizer

Long Ranger Vertical Stabilizer

Long Ranger Tail Boom Rebuilt

206-L Push Pull Rods

206-L Fuel Cells with Various Lines

Complete Set of 206-L Cowling To Include: Engine Inlet Cowl, Front Cowl, Servo Cowl, and Cowling Doors, Little or No Damage

206-L Tail Rotor Driveshaft Cover

206-L Particle Separator w/Screen

206-L Servo Mount

206 Disassembled Free Wheeling Unit

206-L Tail Rotor Drive Shaft Segments

Avionics

King KX 155A NAV/COM 28v Narco COM 11A NAV King KMA 24 Audio Panel (2) Trimble Trim Flight Systems (2) Wulfsburg RT9600 Freq. Guards (4) Wulfsburg RT-138 High Band Transceivers (3) Wulfsburg RT-406F Transceivers **Rotorhead Tachs Course Indicators Fuel Gauges** Oil Pressure Indicators Annunciator Panels

Antennas

Radio Racks

(10) New 369H Foot Rests 269 Paravion Heater Assy. 269 Paravion Heater Inventory New 269 Supports & Brackets
Good Selection of 269 & 369 New and A/R Fairings,
Covers, Bearings, Hardware, Electrical & Lighting Inventory, Decals, and Avionics.

Hughes 369 & 269 Inventory



Bell 206 & OH-58 Inventory



206 B3 Crash Damaged Fuselage on Skids, Sold with Bill of Sale 206 M/R Blades 206-010-200-133 with Hard Cards

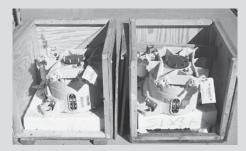
and Approx 100 Hrs. Rem.

206 Disassembled Transmission 206-040-002-25, Complete with Case, Gears, Carrier, Small Parts & Hard Cards

206 Shaft 206-040-222-005 (Insp.) 206 Vertical Shaft 206-040-040-3 (Insp.) Trans. Gear 206-040-441-001 (Insp.) New Bell Roller Bearings 206-040-033-001

Set of Bell 206 Maintenance Manuals Good Selection of 206/OH-58 Interior Plastic, Brackets, Clamps, Doublers, Door Inv., Hoses, Panels, Cables, Filters, Electrical, and Airframe Related

Good Selection of Bell 206 M/R Head, Swashplate, and Transmission Tooling



Bell 206 Transmission Inventory to Include: A Good Selection of Bearings, Spacer Rings, Grease Boots,

Retainers, Gears, Etc.
206 T/R Gearbox Assy. 206-040-400-13 w/Hard Cards
206 T/R Gearbox Assy. 206-040-400-3
206 T/R Gearbox Housing

(10) OH-58 Tail Rotor Output Shafts (Insp.) Several Bell 206 T/R Blades Some w/Cards 206 Front Servo Cover 206-061-801-102 206 B3 Oil Cooler Fan Assy.

206 Oil Cooler Fans & Housings 206 Oil Cooler Fan Drive Shafts **Bell 206 Oil Tank Assys**

New 206 Skid Tube Shoes

Lifeport 206 Medivac Litter Kit 206 Medivac Inv. To Include: Litters, Wiring, Panels, & **Braces** 206 Particle Separators & Screens

(2) 206 M/R Head Servos 206 Range Extenders New Bell Boots 206-040-138-1 (5) New Bell Fitting Assys. 206-031-593-1 206 Cyclic & Collective Sticks

Bell 206 Controls Inventory to Include: Bellcranks, Levers, Tube Assys, Clevis, Grip Assy, Support Assy, Plate Assys, Elbow Assy, Etc. Bell 206 Bell Cranks

206 Pitch Change Tubes 206 Jesus Nuts 206 Push/Pull Rods 206 Fuel Filters & Fuel Lines 206 Hyd. Reservoirs

Bell 206 Rotor Head and Swash Plate Inventory to Include: Bearings, Bolts, Rings, Spacers, Clevis, Pivot Pins, Etc.

206 Axial Flow Fans 206 Crossover Tubes 206 Battery Doors 206 Steps & Mounts 206 Isolation Mounts

Overhauled Allison Engine & Inventory

Allison 250-C30P Engine, 0 Hrs SMOH, Total Time: 9,458 Hrs. 7105 Cycles, Compressor: 843 S.O.H, Gearbox: 0 S.O.H **Turbine: 843 S.O.H on all Four Wheels**

Turbine Cycles: 1541 S.O.H Impeller: 9346 Hrs T.T. - 11911 Cycles

Bleed Valve, Fuel Controller, Fuel Pump, N2 Governor All O S.O.H O Hrs. Since SAG Inspection

Allison 250 C20B Compressor Assy. P/N 6800550

Allison 250 C20B Turbine Assy.

Allison 250 C20B Gearbox Assy. P/N 6894171 w/Hard Cards

Allison C20B Burner Cans

Allison 250 C20/C20B PT Support Allison 250 C30 2nd Stage Nozzles

Starter Generator Core P/N 23032-010

New Allison Gearshaft

(4) O/H Shafts P/N 6859367

Allison 250 (5) C18/C20 Comb Liners P/N 23056130 (A/R)

(11) New Allisón 250 Compressor Wheels P/N 6876594

Allison 250 Diffusers

Allison 250 4th Stage Turbine Nozzle

Allison 250 Compressor Diffuser Assys

Allison 250 1st Stage Wheels

Allison 250 Nozzles

Allison 250 C28 1st Stage Nozzle Shields

Allison 250 Combusters Allison 250 Bleed Valves

Allison Restrictor Valves, Pea Shooter Shafts, Oil Tubes, Gears, Oil Nozzles, Bearing Seals & Retainers, Nozzle Supports

Eurocopter & **Agusta Inventory**

Agusta A109 Crash Damaged Inv. To Include: Transmission, M/R Head, T/R Gearbox, and Misc. Airframe Inv.

AS-350 & AS-355 Small Parts. To Include: Springs, Guide Pins, Boots, Stops, Levers, Relays, Fittings, Clamps, Etc.

AS-350 Cargo Hook

Bell 204, 205, 209, 212, & 222 Inventory

(3) Bell 204 UH-1H Rotor Heads w/Paperwork

(2) Bell 204 B Model Rotor Heads

Bell 204 UH-1F Transmission w/300 Hrs

UH-1H Transmission

Bell 212 Main Rotor Blade

Bell 204/205 Transmission Inventory To Include: Large Amount of Bearings, Sleeves, Pumps, Gears, Couplings, Washers, Seals, Pinion Assys, Sprocket Wheels, Nuts, Shafts, Lock Rings, Retainers, Springs, Cover Plates, Spacers, Tubes Assys, Plugs, Jet Assys, Screen Assys, Supports, Bolts, Fittings, Housings, Cups, Etc.

Bell 204/205 Rotor Head & Swash Plate Inventory To Include: Good Selection of Bearings, M/R Sun & Planetary Gears, Bushings, Covers, Locks, Trunnions, Cap Assys, Pillow Blocks, Nuts, Liners, Bearing Locks, Barrel Assy, Clamps, Stops, Keys, Retainers, Spacers, Cable Assy, Bearing Covers, Etc.

Bell 204/205 Controls Inventory To Include: Support Assys, Idler Assy, Levers, Gears, Clevis, Springs, Caps, Knobs, Bell Crank Assys, Collars, Link Assy,

Bell 204/205 Valves, Valve Motors, Fuel Filters, Electrical Lines, Panels, Handles, Hinge Assys, Cap Assys, Ducts, Channels, Etc

Bell 212 Levers, BellCranks, Fittings, Trunnions, Links, Bearings, Supports, Pinions, Valves, Nuts, Covers, Seals, Tube Assy, Clevis, Etc.

(4) New Couplings 204-040-687-5

(6) New T/R Gearbox Housings 204-040-418-13

(6) New Inner Bearings 204-040-132-1

(4) New Bearing Housings 204-011-122-1

(6) New Fuel Transmitters

(4) New Couplings 204-040-178-1

Trans Gear 204-040-762-001 (0/H)

Pinion Gear 204-040-700-1 (0/H)

Sleeve 204-040-305-005 (0/H)

Liner 204-040-257-001 (0/H)

Shaft 204-040-130-00 (0/H)

New 204/205 Filter Screen Assys.

M/R Transmission Intermediate & Top Cases

M/R Transmission Bottom Mount Cases

Transmission Assv. Cases

M/R Carrier Bearing Assys.

M/R Head Servos

Drive Shaft Segments



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Return Service Requested

PRSRT FIRST CLASS

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AUCTIONEER'S NOTE: This will be a very good auction with a good selection of all types of helicopter inventory. For a complete listing & pictures, go to our website <a href="https://www.ncbi.nlm.ncbi.n starmanauctions.com and click on "Upcoming Auctions."

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% nonrefundable deposit day of sale. We also accept MasterCard and Visa with an additional 3% **Buyers Premium applicable.**

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 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.

🚉 STARMAN BROS. 🞏 🚉 STARMAN BROS. 🞏 **AUCTIONS INC.**

AIRLINE SERVICES, INC.

Lyc. T-53 Inv., PT-6 Inv., Etc.

T-53 Fuel Control Unit T-53 Oil Pumps **T-53 Particle Separators** T-53 Generator Units **T-53 Carrier Units** T-53 Carrier and Gear Assy. Good Selection of T-53 Internal Gears

Misc. Tools



ACES Mdl. Vibration Ana-Ivzer with MdI 700 Modem and 720 Printer Interface.

Chadwick MdI. 177M-6AV Track & Balance System w/135M-11 Strobe, 7350 Accutach Attachment and Mdl. 11 Calibrator.

Set of 206 Ground **Handling Wheels** Cargo Nets

Spring Scale

Bell 47 Ground Handling Wheels Bell 204/205 Ground Handling Wheel Inv. **Black Light**

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