## Friday & Saturday January 28<sup>th</sup> & 29<sup>th</sup>, 2011



# **Annual Helicopter Consignment Auction**

## 4901 E Falcon Dr. ~ Falcon Field Airport Mesa (Phoenix), Arizona



**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.

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

## MCDONNELL DOUGLAS 500E HELICOPTER

1991 McDonnell Douglas 500E Helicopter, N503MP, S/N: 414E

Airframe Total Time: 20,076 Hrs. Engine: Rolls Royce 250-C20R Engine Total Time: 13,891 Hrs. Engine T.S.O: 4408 Hrs.

Turbine T.T.: 12,120 Hrs. Turbine T.S.O: 2,904 Hrs. Turbine T.C: 4606 Impeller: 401 Hrs. Rem.

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

Turbine: 595 Hrs. Rem.

 $1^{st}$  &  $2^{nd}$  Stage T-Wheels: 633 Hrs. Rem. 3<sup>rd</sup> & 4<sup>h</sup> 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

## MESA HOTELS

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

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

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

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

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

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

### ====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

(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 Plantary and Sun Gear Assys.

Top, Intermediate, and Bottom Transmission Cases

Good Selection of Transmission Gears

Swash Plate & Swash Plate Inventory

(2) Cabin Frames

Tail Boom Frame

Balance Bar & Inventory

Good Selection of Cabin Doors

(6) Clutch Assvs.

Fans & Fan Inventory

(9) Fan Drive Gears and Housings

(4) Air Filter Housings

Skid Tubes & Shoes

(4) Rebuilt Fuel Tanks & Saddle Assys.

Fuel Tank Cores

Fuel Tank Crossover Tubes & Valves

Military Seatbelts

Seat Cushions

Throttle Quadrants

Electrical Inv. To Include: Solenoids, Sealed Beams, Strobes, Fans, Control Boxes, Reverse Current Relays, Strobe Power Supplies, Circuit

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

(5) 756 Starters

Exhaust
Gimble Rings
(2) Instrument Panels
Cargo Hook Assy
Large Selection of Push/Pull Rods
Control Cables

Jasco Alternator
(2) Turbo Charger Assys.
(2) Turbo Charger Waste Gates
(4) Bendix 6 Cyl. Mags

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

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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 206040-002-25, 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

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 (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 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.

Bell 206 Controls Inventory to Include: Bellcranks, Levers, Tube Assys,

Clevis, Grip Assy, Support Assy, Plate Assys, Elbow Assy, Etc.

206 Axial Flow Fans 206 Crossover Tubes

Bell 206 Bell Cranks

206 Pitch Change Tubes

206 Battery Doors 206 Steps & Mounts 206 Isolation Monts

Lifeport 206 Medivac Litter Kit

206 Medivac Inv. To Include: Litters, Wiring, Panels, & Braces

206 Particle Separators & Screens New 206 Skid Tube Shoes

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 Inv.

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

### ====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 0 S.O.H

0 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 250 C20B Gearbox Assy. P/N Allison C20B Burner Cans Allison 250 C20/C20B PT Support Allison 250 C30 <sup>2nd</sup> 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 Allison 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

## ====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,

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 (O/H)

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

Sleeve 204-040-305-005 (O/H) Liner 204-040-257-001 (O/H) 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, Etc.

Bell 204/205 Valves, Valve Motors, Fuel Filters, Electrical Lines, Panels, Handles, Hinge Assys, Cap Assys, Ducts, Channels, Etc Shaft 204-040-130-00 (O/H) New 204/205 Filter Screen Assys. M/R Transmission Intermediate & Top Cases M/R Transmission Bottom Mount Cases Transmission Assy. Cases

M/R Carrier Bearing Assys. M/R Head Servos Drive Shaft Segments

## ====HUGHES 369 & 269 INVENTORY====

(2) New 369D Windshield Assys.(4) New 369H Window Glass(10) New 369H Foot Rests269 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.

## ====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

## ====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

Course Indicators Fuel Gauges Oil Pressure Indicators Annunciator Panels Antennas Radio Racks

Rotorhead Tachs

(3) Wulfsburg RT -406F Transceivers

## ====LYC. T-53 INVENTORY, PT-6 INVENTORY, 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

#### ====MISCELLANEOUS TOOLS====

ACES Mdl. 2100 Vibration Analyzer with Mdl 700 Modem and 720 Printer Interface.

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

Set of 206 Ground Handling Wheels

Cargo Nets Bell 47 Ground Handling Wheels Bell 204/205 Ground Handling Wheel Inv. Black Light Spring Scale

<u>AUCTIONEERS NOTE</u>: 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 <u>www.starmanauctions.com</u> 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.

#### **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 the day of the sale. We also accept Visa and MasterCardwith a 3% Buyers Premium Applicable.

## PROXY BIDS

If you re unable to attend this auction, we will bid on your behalf. For more info, visit our website at www.starmanauctions.com, click on Upcoming Auctions and scroll down to the Proxy Bid section. Complete the 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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