

STARMAN BROS. AUCTIONS INC.

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

www.starmanauctions.com

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FIRST CLASS

AUCTIONEER'S NOTE: Mr. Alexander has decided to retire from the helicopter business. He has therefore contracted with Starman Bros. Auctions to sell at public auction all remaining inventory and equipment. The San Diego County Sheriff's Department Aerial Support Department has added a flying Hughes 369-D Helicopter.

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 not responsible for accidents or stolen property. All counts are approximate.

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 cash, check, certified funds or wire transfer the 3% buyer's premium will be waived.

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% NONREFUNDABLE DEPOSIT day of sale via one of the above mentioned forms.

★ OFFICE EQUIPMENT ★

Drafting Table, Several 4-Drawer File Cabinets, Several Double Pedestal Desks, 6' Formica Top Tables, Stacking Chairs, Bookshelves, Secretarial and Task Chairs, Typewriters, Display Cabinet, Misc. Computers

★★★ BEARINGS ★★★

Good Selection of New Bearings, Fafnics and Others

★★★ LIGHTING ★★★

Several Sealed Beams, Good Selection of Miniature Bulbs, Misc. Grimes Bulbs

HARDWARE INVENTORY

Good Selection of New AN MS and NAS Hardware Including Bolts, Screws, Washers, Nuts, Rivets, Star Washers, Fiber Locknuts, Bushings, O-Rings, Good Selection of Hughes Bags

★★ SEARCHLIGHT ★★

Spectrolab Starburst Searchlight Assy. Model 5x5 Single Beam, 500 Watt with Control Box

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STARMAN BROS. AIRLINE SERVICES, INC.

9940 EAST CALUSA CLUB DRIVE • MIAMI, FL 33186
(305) 382-6199



PUBLICATION PRINTING • WATERLOO, NE 68069 • (402) 779-4896

HELICOPTER AUCTION



SATURDAY, MARCH 29, 2003
Starting at 9:00 A.M.

ALEX AIR
25320 Bellanca Way -
Zamperini Field
Torrance, California

ABSOLUTE AUCTION
SALE SITE PHONE
310-326-3338

AIRLINE CONNECTIONS
Major Airlines into LAX Airport. Rental Cars Available there. Private aircraft can land at Zamperini Field in Torrance.

HOTELS
Torrance Marriott
3635 Fashion Way, 310-543-6024
Ramada Inn Limited
3673 Torrance Blvd., 310-316-5570
Residence Inn
3701 Torrance Blvd., 310-540-5442
Extended Stay America
3525 Torrance Blvd., 310-540-5442
Ramada Inn
2880 Pacific Coast Hwy., 310-325-0680
ALL ABOVE ACCOMMODATIONS ARE IN TORRANCE.

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★★★ FLYING HUGHES 369-D HELICOPTER ★★★

1981 Hughes 369-D Helicopter
 N-5187S, S/N 610968D, 12,966
 Hours Total Time, 5,524 Cycles
 M/R Blade: 413 Hours Remaining
 M/R Blade: 473 Hours Remaining
 (2 Ea.) M/R Blades: 510 Hours
 Remaining
 M/R Blade: 1,392 Hours Remaining
 Horizontal Stabilizer: 910 Hours
 Remaining
 M/R Drive Shaft: 2,581 Hours
 Remaining
 M/R Hub: 132 Hours Remaining
 M/R Mast: 7,812 Hours Remaining
 M/R Swash Plate: 132 Hours
 Remaining
 M/R Transmission: 1,428 Hours
 Remaining
 Over-Run Clutch: 1,423 Hours
 Remaining



T/R Blades: 2,992 and 1,903 Hours
 Remaining
 T/R Hub: 163 Hours Remaining
 Tail Boom: 7,564 Hours Remaining
 Vertical Stabilizer: 2,175 Hours Re-
 maining
 Allison 250-C20B Engine, 12,693
 Hours Total Time, 8,742 Cycles
 Compressor: 608 Hours Remaining

Turbine: 694 Hours Remaining
 Impeller: 658 Hours Remaining
 1st and 2nd Stage Wheels: 1,232
 Hours Since New, 821 Cycles
 Since New
 3rd Stage Wheel: 1,022 Hours Since
 New, 822 Cycles Since New
 4th Stage Wheel: 2,805 Hours Since
 New, 2,018 Cycles Since New
 Avionics: Magellan Sky Nav GPS,
 King 196A, VHF, King KT-76A
 Transponder, Wulfburg 9600
 Transceiver
 Particle Separator with Missed
 Eliminator, 22 Gallon Fargo Aux.
 Fuel Tank, Anti-Ice Fuel Filter
 System, Rain Gutters, Meeker
 Quick Release Door Hinges,
 Elastomeric Tail Rotor Pitch
 Bearings

★ HUGHES 369 and 500 INVENTORY ★

369-D M/R Head Assy.,
 369-D Tail Rotor Control
 Rod New, 369A2014-601
 M/R Mast 461 Hours
 Since New, 369-D25510
 (5,018 Hours Total Since
 New), New 369 Tail
 Boom and Horizontal
 Stabilizer Parts, 369-A
 Shims and Brackets, DC
 Motors, 369-D M/R Hub
 Lower Shoe, 500 Mesh Seat Covers, 369
 Cabin Door Windows, Several 500 Rear
 Doors, 500-D Landing Gear Legs, 369
 Dual T/R Control Pedals, 369 Rotor
 Head Parts Including Scissors Links
 and Striker Plates, 369-A6104 Transmis-
 sion Fans, T/R Pedals, 500 Landing
 Gear, Drag Struts, 369 Military and Com-
 mercial Cyclic Sticks, 500 Swash Plate
 Push-Pull Tubes, 500 Front Doors, 500
 Web Seats, Oil Coolers, Fuel Boost
 Pumps, Fuel Senders, 369 Instrument
 Panels, Chadwick 369 Series Aux. Fuel
 Tank, 53 Gallon P.N. 23-000000-9, 369



Bypass Doors, 369-A
 M/R Head Strap, 369 T/R
 Gearbox Housings, 500
 Landing Gear Fairings,
 369-D Masts, 369 Trans-
 mission Carriers, Ceco
 Fuel Lines, 500 Door
 Strikers, Exhaust
 Stacks, 500 Annunciator
 Panels, Circuit Breaker
 Panels, 369 Door Latch
 Covers, Float Covers, 369 Steps, Sev-
 eral 500 M/R Friction Dampers, 500
 Transmission Pinion Shafts, 500 Tail
 Boom Assys., 369-A Transmission Top
 and Bottom Cases, 500 Float Tubes, 500
 Footrests, Several 500 M/R Sub. Assys.,
 Several 369 M/R Blade Grips, Striker
 Plate Housings and Mounts, 500 Lead
 Lag Links, 500 Bubble Frame Material,
 500 Bubble Glass, Good Selection of
 500 Soundproofing and Interior Panels,
 Collective Controls, D Model Skid Tubes
 and Legs, Strobe Power Supplies and
 Voltage Converters

★ HUGHES 500 ★ CABIN



Hughes 369-D Crash Damaged Cabin
 Section with Log Books and Bill of
 Sale

TURBINE ENGINE INVENTORY

Good Selection of Allison Engine Fuel
 Governors and Controllers, Ceco Fuel
 Lines, Misc. Turbine Wheels, Filters, Etc.

★★★ HUGHES 269 INVENTORY ★★★

New 269-A 2010-1 Mast Housing, M/R Swash Plate Stationary and Rotating Rings, Idler Brackets, Fuel Tank Kits, Shims, 300
 Tail Boom Brackets, New 269-B Exhaust, Used Exhaust, 269 Horizontal Stabilizers, Wet and Dry Fertilizer Kit for 300, 269
 Cyclic Control Torque Tubes, 269 Cyclic and Collectives, 300 Web Seats, Large Selection of 269 M/R Grips, Instrument
 Panels, Pulley H-Frames, 269-A 5175-7 Transmission Assy., 269 Transmission Cases Top and Bottom, Several Stationary
 and Rotating M/R Swash Plates, 269 M/R Dampers, Collective and Cyclic Sticks, T/R Pedals, Idler Pulley Brackets, 269 Tail
 Boom Support Rods, Flight Control Mixer Assys., 269 Landing Gear Cross Beams, 269 Push-Pull Tubes, Engine Drive Shafts,
 269-C Chin Fairings, Fan Scrolls, 269 T/R Gearbox Housings, 269 Clutch Actuator Parts, Several 269 Doors and Windows,
 Fuel Tanks, Several 300 M/R Grips, 269 Upper and Lower Drive Pulleys, Pitch Thrust Bearings, M/R Dampers, 269 Fans, 269
 Transmission Lube Pumps, T/R Controls, Several 269 Tail Boom Assys., 269 T/R Drive Shafts, 269 Float Tubes, 269 Landing
 Gear Cross Braces, 269 Steps, 269 T/R Drive Shafts, T/R Control Bell Cranks, 269 Doors, 269 Bubble Glass, 269 Exhaust, 269
 Pulley Covers, 269 Interior

★★★ RAMP and SHOP EQUIPMENT ★★★



Taylor Dunn Model B-3 Electric Main-
 tenance Cart
 Small Bench Top Blast Cabinet
 Central Machinery 4" Belt and Disc
 Sander

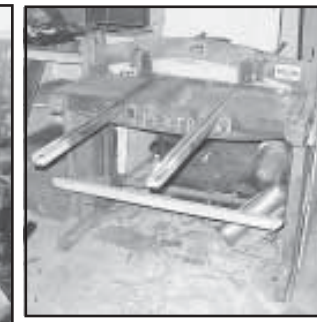


Taylor Dunn Electric Golf
 Cart
 A/C Spark Plug Cleaner
 Tester with AC Vibrator
 Cleaner

FORKLIFT

Baker Hylift 4,000 Lb. Forklift, Elec-
 tric, Double Stage 12' Mast,
 Pneumatic Front Tires, with Fork
 Extensions

US Tool Hand Operated Sheet Metal Shrinker Stretcher



Pexto & Wilcox Model 137-
 L 36" Sheet Metal Shear,
 16 Ga. Soft Steel
 Oxygen Acetylene Torch
 Set and Cart
 Several Bench Vises
 1- and 2-Ton Chain
 Hoists



Berkroy 24" Bench Top Finger Brake
 DeWalt Radial Arm Saw
 Campbell Hausfeld 5 H.P. Vertical Air
 Compressor
 10 H.P. Dual Stage Horizontal Air
 Compressor
 Craftsman 10" Radial Arm Saw
 Panel Saw
 (2 Ea.) 36" Tripod Aircraft Jacks

★★★ VEHICLES ★★★



Chevy 50 Stake Bed Truck,
 V-8, 4x2 Transmission, 18'
 Bed, with Hyd. Lift Gate
 1958 Dodge Jet A Fuel Truck,
 500 Gallon, Needs Work
 1977 Ford Camper with Four
 Star Mac 4 Camper
 Hobart Drive Around APU with
 Chrysler Industrial Engine,
 1,000 Amp 28.5V (Needs
 Work)



1976 Chevy Custom Deluxe 10
 Pickup, 6 Cyl., Auto. Trans.



(2 Ea.) 30' Sea Going Storage
 Containers
 (1 Ea.) 21' Sea Going Storage
 Container

AVIONICS and INVENTORY

King KX-170B Nav Com, KI-209 Indicator, KR-85 and 86 ADF,
 (2 Ea.) Collins 650 ADFs, KI-203 Ind., (2 Ea.) Bertea ML-360
 Coms, Large Selection of New Wiring Resistors, Diodes,
 Cannon Plugs, Plug Pins, Digital Displays, Several Radio
 Racks, Radio Wiring Harness, Microphones, Regulators, Cir-
 cuit Breakers, Transistors, Wafers, Knobs, Amphenol Con-
 nectors, Headsets, Etc.

★★ TEST EQUIPMENT ★★ and HAND TOOLS

Chadwick Track and Balance System with Model 177M-6A
 Balancer and 135M-11 Strobex
 Road Runner Electronic Scales with Ramps
 Several 500 Ground Handling Wheels, with and without Tires
 Several Pneumatic Rivet Pullers
 Air Drills, Pneumatic Die Grinders and Sheet Metal Nibbler,
 Heat Guns, Imperial Tubing Benders, Cherry Rivet Puller;
 Marsh Stencil Cutter, Cable Tensiometers, Starrett Preci-
 sion Level, Torque Wrenches, Depth Gauges, Parker Bead-
 ing Tools

AVIONICS MANUALS

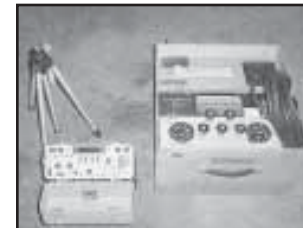
Approximately (70 Ea.) King
 and Bendix Manuals, Both Ra-
 dios and Indicators, Approxi-
 mately (50) Navco Manuals,
 (15 Ea.) Collins Manuals



RECIP ENGINE INVENTORY

RSA-5ADI Fuel Injection Servos, Manual Fuel Pumps, Mag-
 netos and Magneto Parts, RSA-7AA Fuel Injection Servos,
 Lyc. Pushrods, Lyc. Starter Ring Gears, Misc. Lyc. Cylinders,
 Starters and Alternators, Oil Coolers

★★ AVIONICS SHOP EQUIPMENT and INVENTORY ★★



IFR ATC-1200 XPDR/DME Test Set; IFR ATC-600A Ramp Transponder Test
 Set; Michel Electronics Model 100C Loc/GS/Vor Test Set with MEC-540B
 Frequency Synthesizer; Bill Johnson Instrument Model 6000-35 Pitostat
 Test Set; Tektronix 475 Oscilloscope; Kingsley Model KWE-7 Wire Mark-
 ing Machine; Astron Model VLS-10M Power Supply; FDMO Inc. Model EJ-
 109 Counter; H.P. Model 606A Signal Generator; King KTS-156 Test Set;
 Data Precision Model 2480R Digital Volt Ohm Meter; Output Power Meter;
 Weller Soldering Station; Simpson and Misc. Volt, Ohm Meters

