

Wednesday, February 9th, 2011

Starting at 9:30 A.M.



Assets surplus to the ongoing needs of **ALAMEDA AEROSPACE**

120 W. Oriskany Ave., Alameda, CA.
Located on the Former Naval Air Station

ABSOLUTE AUCTION

Sale Site Phone: Scott Moore (402) 681-3652

Steve Starman (402) 681-6456

AIRLINE CONNECTIONS: Commercial Airline Flights into Oakland or San Francisco Intl. Airports.

====HYDRAULIC TEST BENCHES====

- American Lab & Systems Hydraulic Pump Test Bench, Skydrol Fluid, US Motors 60hp Dual Varidrive (Low Side 2350 – 9000 RPM), Single Pad Pump Mount, Analog Flow and Pressure Meters, Digital Tach, Clockwise and Counter Clockwise Drive, Flow Meter, Heat Exchanger
- American Lab & Systems Mdl. 86AP198 Hydraulic Pump Motor Test Bench, S/N 147, 5606 Fluid, Dual 50hp Motor & Pumps, Hydraulic Driven Single Pad Drive, Digital & Analog Pressure and Flow Meters, 10-15,000 RPM, 3500 PSI, 20 GPM, Computer Display Flow Meter, Mfd. 11-17-89
- Gayston Corporation Mdl. HCT -6 Hydraulic Pump & Actuator Test Bench, Skydrol Fluid, 30hp Varidrive (1100-7300 RPM), 4500 PSI Max, 20 GPM, 40hp Hyd. Pump Motor, Single Pad Drive, Clockwise and Counter Clockwise Drive
- Sprague Mdl. S-429 Type 603-100 Hydraulic Actuator Test Bench, S/N 28, Skydrol Fluid, 40hp Motor Adjustable Flow Pump, 3800 PSI Max, 22 GPM, Dual Flow Meters, Duid Station, Water Cooled, Dual 3 Micron Filters
- Hydraulic Actuator and Pump Test Bench, 5606 Fluid, 3500 PSI, 20 GPM, 30hp Hydraulic Pump Motor, Single Pressure Gauge, Dual Flow Meters, Multiple Line Hookups
- Sprague Mdl 78766 S/N 2704 Hydraulic Test Bench, 40 HP Pump Motor, 20 GPM at 3000 PSI or 12 GPM at 5000 PSI
- Hydraulic Test Bench Pump Assy., 125 H.P. 3ph Motor, w/Dennison Hyd. Pump (5000 PSI Max) and 100 Gallon Holding Tank
- Hydraulic Test Bench Pump Assy., 30 H.P. 3ph Motor, w/Dennison Hyd. Pump (3000 PSI Max) and 100 Gallon Holding Tank

HOTELS

Hawthorn Suites
1628 Webster St.
Alameda, CA 94501
(510) 522-1000

Executive Inn & Suites
1755 Embarcadero
Oakland, CA 94606
(510) 536-6633

Homewood Suites
1103 Embarcadero
Oakland, CA 94606
(510) 663-2700

Days Inn
1925 Webster St
Alameda, CA 94501
510-521-8400

====SHOP EQUIPMENT & HAND TOOLS====

- Atlas Capco Mdl. GA55 75hp Single Stage Water Cooled Screw Compressor, Oil Injected, 559 CFM Max, 182 PSIG Max Working Pressure
- DeVlieg Mdl. 3B-48 Spiramic Jigmil, S/N 4-229, 30"x48" 6 Slot Main Table w/26"x26" 5 Slot Adapter Table, 3" Diameter Spindle Bar w/40 Taper Adapter, 16" Bar Feed, 36" Vertical Travel, 48" Horizontal Travel, Spindle Speed 25 RPM – 1200 RPM (High Speed 33 RPM – 1600 RPM), Acurite III XYZ Digital Readout 7.5HP Spindle Drive Motor, w/Tooling
- Granier & Associates Mdl. G610M Type 2 AC/DC Magnaflux Test Bench, Mag / De-Mag, 10' Bed, AC & DC Input 230/460 3ph, Max Output 6000 Amps DC – 5000 Amps AC, Mfd. 1987
- Magnaflux Mdl. M-6B Mag Bench, 6ft Bed, 220 Volt, 1ph
- Trinco Mdl. 36BP Bead Blast Cabinet w/Mdl. BP2 Reclaimer, 36" Long x 24" Deep x 22" Tall
- Blast-It-All Bead Blast Cabinet w/Reclaimer, 36" Long x 24" Deep x 26" Tall
- Trinco Mdl. 40X40SL Bead Blast Cabinet 40" Long x 40" Deep x 32" Tall, Needs Work
- Miller SRM400 Direct Current Arc Welder Power Supply
- Wards Powr-Kraft 295 Arc Welder
- Hi-Jacker Mdl. HJ-15M Hand Cranking Platform Lift, 300lb Capacity, 15ft Lift
- 3HP Vertical Air Compressor
- (2) Air Compressor Holding Tanks
- Spitfire Precision Lapping Machine Mdl. SPF888-24, 24" Diameter Table
- (2) Yamaha Battery Powered Golf Carts, 2 Passenger w/31" Bed and Chargers
- Snap On Armature Growler
- (4) Calcana Propane Gas Radiant Tube Heaters 40ft
- Starrett 4" – 40" Inside Mic Set
- MAC Tools Mdl. TG56 Telescoping Gauge Set
- Mitutoyo Micrometer Gauge Set 1" – 24"
- 12" Height Gauge
- Brown & Sharpe Intermik Gauge
- (4) Various Intrimik Gauges
- (3) Micrometers
- (9) Dial Indicators
- (4) Somfytec Gram & Ounce Scales
- (6) Torque Wrenches 3/8" - 1"
- Pace MBT -210 Soldering Station
- Misc Boring Bars and Cutting Wheels
- 3M Mdl. 716 Wrist Strap Tester
- Fire Proof Cabinets
- Dewalt Radial Arm Saw

====APU's & POWER MODULE====

GTCP95-2 APU
GTCP85-98DCP APU

GTCP85-397 APU
GTCP85-395 APU

T56-14 Turbine Power Module with FCU and
Accessories

APU's Have most accessories and are traceable to a 145 Repair Station.

====FORKLIFT====

Caterpillar M20 Electric Forklift, 2000lb Capacity, Solid Rubber Tires, Charger

====TEST EQUIPMENT====

Airesearch Mdl. UTTS1-4 Turbine Test Stand Trailer
US Electrical Motors 30HP Varidrive, Dual Pad, 3000 – 9000 RPM
UsAir APU Speed Switch Test Unit P/N R01069
(2) 1200Hz Frequency Converter Motors, American Electronics Control
Panel Mdl. 137EA-160S, Input Volts 115 – 1ph – 60 Cycle, Output DC
Volts 24 – 8 Amp – 1200 Cycle, w/5 HP Motor
400 Hz Buss Bar System Contains (3) 200ft Runs

Essex Electro Mdl. A510A Load Bank Tester, Needs Work
(2) Ellis & Watts Co. Mdl. PS10P10-24 Copper Lined Modular Test Room /
Building. 1 Unit 10' x 20', 1 Unit 10' x 10'
King Mdl. 804 10,000lb Dead Weight Tester Pump
Mansfield Dead Weight Test Pumps
Amthor Type 472 10,000 PSI Dead Weight Tester Pump
Spectroline DSE-100 Digital Radio Meter w/Light Sensor and UV Sensor

====AVIONICS TEST EQUIPMENT====

HP Avionics Test Rack, Includes: HP 8566B Spectrum Analyzer, HP 8902A
Measuring Receiver, HP 11793A Microwave Converter, HP 8903B
Audio Analyzer, HP 5351B Microwave Frequency Counter w/HP
11792A Sensor Module, Several Power Sensors and Ballantine Thermal
Converters.
(2) Barfield 2312G Turbine Temp Test Sets
GRI Mdl. ETS-15 Electronic Thermocouple Simulator
Wavetek Mdl. 143 20Mhz Function Generator
HP 3325A Synthesizer / Function Generator
Protek B-801 Digital Sweep Function Generator
HP 8904A Multi Function Synthesizer
HP 8112A 50Mhz Pulse Generator
Ballantine Mdl. 6130A Time Mark Generator
Fluke 6080A/AN 500Khz – 1024Mhz RF Signal Generator
General Radio Mdl 1340 Pulse Generator
HP 432A Power Meter
Safe Flight Instruments P/N 1902 Servo Amplifier Test Set
Sperry P/N T-321159 Yaw Computer Test Set
HP 8350A Sweep Oscillator
HP 4204A 10Hz – 1Mhz Oscillator
General Radio Mdl. 1316 Oscillator

HP 3561A Dynamic Signal Analyzer
Marconi Mdl. 6500 Automatic Amplitude Analyzer
Collins 973M-2A Radio Test Set
Fluke 8012A Digital Multimeter
Fluke 893A Voltmeter
HP 8405A Vector Voltmeter
(6) Triplett Mdl. 630-NA Multimeters
(2) Tech Type 2 Power Measuring Systems
Tektronix Mdl. 67-502 Amplitude Calibrator and Comparator
Tektronix Mdl. 67-596 Chopped Voltage Reference Fixture
Standard Type AC-1 Timer
IMO Type 2500-0101 Digital Barometer
ETC Psychro-Dyme Relative Humidity Psychrometer
Davidson Mdl. D-309 Interferometer
Fluke 80E Voltage Divider
HP 11692D Dual Directional Couplers 2-18GHz
(2) Mensor Mdl. 11910 Portable Digital Pressure Gauges
Several Flow Meters
Several Digital & Analog Pressure Gauges To Include: Heise, Mensor, and
US Gauge
Sencore Circuit Tester

====COMMERCIAL ROTABLES====

GE CFM56-3 Power Management Unit P/N 7147M10G03 Rep.
Slat Actuator P/N 65-44651-14 O/H
Aileron/ Elevator PCU P/N 65-44761-14 Rep.
737 Flap Position Transmitter P/N 18-1738-52 Rep.
(2) Thrust Reverser Valve P/N 0711346-003 O/H & A/R
DC-9 Hyd. MLG Dampener P/N SR09320057 O/H
FCU P/N 769606-8 O/H
Actuator P/N 235600-105 Rep.
Anti Ice Valve P/N 397802-8 O/H
Anti Ice Valve P/N 32-3110-005 Rep.
Deice Valve P/N 1532-12A A/R
Shutoff Valve P/N 204-13715-10 A/R
Shutoff Valve P/N 369196-9 O/H
(3) Hyd. Accumulators P/N 3059103-7 O/H
Level Switch Reservoir P/N 974641 Rep.
Hyd. Brake Valve P/N 41300-25 O/H
Vickers Hyd. Pump P/N A0643-089C O/H
Hyd. Pump P/N 350880-6 Rep.
Vickers Hyd. Pump P/N A566411-L-5666 A/R
Vickers Hyd. Pump Mdl. PV3-160-4 A/R
Vickers Hyd. Pump Mdl. MPHFI-037-UK2 A/R
TRW Engine Driven Fuel Pump P/N 704300-4 A/R
Flow Control Valve P/N AIR91762-1 Insp.
Flow Pack P/N 106616-1-1 A/R
Allied Signal Outflow Valve P/N 103154-1-1 A/R
(10) Hydraulic Generator Units P/N 11370-5 – Various Conditions

(2) Air Shutoff Valves P/N 41C220-53 Rep.
Airesearch Flow Control Valve P/N 396064-1-1 A/R
Directional Valve P/N 80-025-05 Rep.
Honeywell EPR Transmitter P/N LG14C14 O/H
(2) Fuel Flow Transmitters P/N 8TJ124GGR1 O/H
AC Power Supply P/N 914F567-4 O/H
Axial Flow Fan P/N FV7-1 O/H
Axial Flow Fan P/N M3251B-6A Rep.
(5) New FHA Blower Assys P/Ns 1152-2-1 & 1464-02
(2) Westinghouse AC Generators P/N 976J498-1, 1 Tested, 1 A/R
(3) GE Generator Cores P/Ns 31425 & 2CM353C1H
Bendix Generator P/N 28B141-17-0 A/R
Honeywell AC Generator P/N 28B262-35C A/R
Sperry Throttle Rotary Actuator P/N 2587781-901
Simmonds Ignition Exciter P/N 83311
Signal Conditioner P/N 124551-8 Rep.
Static Plate P/N 5920413-505 Rep.
Cooling Turbine P/N 204820-2 A/R
Oil Cooler P/N 12536-11698 A/R
Oil Cooler P/N 86260-2 A/R
(6) Aircraft Refrigerator Units
(6) Descent Devices P/N 379103C-15 O/H
3 Tach Generators
Several Airesearch, Garrett, and Misc. Shutoff & Control Valves
Several Armatures & Housings

A 5% Buyers Premium Applies to all Purchases at This Auction.

====GARRETT APU INVENTORY====

(2) GTCP85-90 Fuel Control Units P/N 124750-3-1, 371688-101 O/H
GTCP36-50 Fuel Control Unit P/N 3882544-2-1 A/R
1st Stage Impeller P/N 379547 Svc.
(3) 2nd Stage Impellers P/N 99193-698193-6 No Paperwork
(25) GTCP85 & 95 Turbine Wheel and Shaft Assys. Repairable
(3) APU 2nd Stage Housings P/N 379515 O/H & Rep
(3) Fan Inlet Housings P/N 379581 Insp.
(3) GTCP85-129 Gear Case Housings P/N 977831-5, 3603708-5 Rep. & Svc.
(4) Torus Assys. P/Ns 968567-3, 968959-4, & 379794-60 O/H & Insp.
2nd Stage Diffuser Housing P/N 373822-8 Rep.
GTCP85-98D Turbine Bearing Housing Assy. P/N 977894-1 Insp.
Oil Pump Assy. 379580-300 Svc.
(3) Combustion Liners P/Ns 698168-7, 369339-1 O/H
GTCP85 Combustion Liner P/N 899155-3 Insp.

APU Burner Can P/N 3830040-6 O/H
(4) Burner Can Caps P/N 695709 Rep.
GTCP85-129 Exhaust Pipe Assy. P/N 966580-3 Insp.
GTCP85-129F Oil Tank P/N 976036-3 Insp.
APU Oil Tank P/N 3606810-1 Rep.
Load Control Valve P/N 109812-9 Rep.
Westinghouse GTCP85 AC Generator P/N 976J252-6 Rep.
(2) APU Cooling Fans P/N 695227-12, & -23
Airesearch Butterfly Valve P/N 109486 Rep.
Airesearch Centrifugal Switch P/N 360480-5 Insp.
Several Repaired and Overhauled GTCP85 Housings, Flange Assy, and Seals
Good Selection of As Removed Airesearch APU Housings, Gears, Scrolls, Shields, Hardware, Impellers, Controllers, and Lines

====INSTRUMENTS & AVIONICS====

O/H Sperry Smart Systems Monitor P/N 2589433
O/H Sperry Amplifier Indicator P/N AM1784685-134
O/H Bendix Compass Amplifier P/N 15450
O/H Collins Compass Amplifier
(8) O/H Sperry Compass Mdl. C6D & C6H
Oil Temp Indicator P/N 124838 Rep.
Radio Altimeter P/N 2070484-503 Rep.
New SPS-90D Power Supply
New Bendix AT-911A Marker Beacon Antennas
Collins VHF Transceiver P/N 622-1181-001 Rep.
AC Current Sensor P/N X00043-409 Rep.
(7) Sunstrand MKII GPWS P/N 965-0476-088
Honeywell Air Data Computer P/N HG280D5 A/R
Dynamic Controls P/N 11170-2 NAV/Instrument Computer Monitor Assy
Sunstrand GPWC Computer
Airesearch Cabin Air Pressure Controller P/N 2117718-5 A/R
Collins RT-1794C/ARC Receiver Transmitter
Collins VOR/ILS Receiver 522-4280-105
Stall Warning Computer P/N 69-37339-14 Rep.
Smiths Computer P/N SIC5054-5
Sperry Z-5 Flight Director Computer
Sunstrand MKII GPWS Computer

Crane 42-265 Anti-Skid Control Unit
Crane MKII Control Box
Messier Brake System Control Unit P/N C20101304-202 A/R
Logic Mdl. CTA12-3 Annunciator Panel
Sperry Servo Amplifiers
EGT Indicator P/N 152BCL4P Rep.
Flap Position Transmitter P/N ST-12AF Rep.
(2) Fokker F-28 Fuel Flow Indicators
(2) Oil Temp Ind. P/N 521313 Rep.
Sfena Horizon Gyro Type 705-7V4
Trim Tab Indicator P/N S104-3-150
Hartman Stall Recognition Tone Generator P/N 593-1
Misc Switching Panels and Audio Control Panels
Flight Mode Annunciator Panel P/N D434-06-001 Rep.
Take Off Warning Horn P/N 430M1 Rep.
Window Heat Control P/N 231-2 Rep.
Miniature Rate Gyro P/N 2589129-02 Insp.
(3) Litef Gyro Sensor Block Assy P/N 118347
Asetek Altitude Alert
(2) Compass Racks
(25+) Altimeter and Misc Indicators

====MANUALS====

2500+ Manuals to Include: Vickers Hyd. Pumps, Sperry Avionics, Honeywell Avionics Wiring & Repair, Weather Scout Radar Ind., Sunstrand Generator, Sunstrand Flap Drive, Dehavilland, Sylvania, Taffet Avionics, Tach Generators, Telephonics Avionics, Textron Drain Valves, Cooling Fans, Axial Flow Fans, United Controls Actuators, Various Power Supplies, Simmonds, Smiths, Lear Siegler and Lucas Starter Generators, Lockheed Component Overhaul, Liebherr Component Overhaul, Leach Electrical, Menasco Landing Gear Repair, Parker Valves & Pumps, JT15D & PT6 Parts Manuals, RCA Avionics Repair, Fokker F-28 Parts, C-130 Component Wiring and Repair, Collins and King Avionics Repair, Dunlop, Douglas, Dowty, Garrett APU Component Repair, Janitrol, Walter Kidde, KC-10, Allison 501-D, Westinghouse, Woodward, Wulfsberg, Whitaker, British Aerospace, Dukane, Gables, Hughes.

Tape Library To Include: Boeing 777, 767, 757, 747, 737, 737 Classic, 727, 707, MD-80, DC-10, DC-9, DC-8, L-1011, Fokker F-28, P&W JT8D-200, JT-3D. Including Airframe Maintenance, Component Maintenance, Overhaul Manuals, Parts Catalogs, Tooling, Electrical Manuals, Service Bulletins
Eycrom Printmaster 10000 Tape Reader / Printer

====OFFICE FURNITURE, SHELVING, AND BENCHES====

Double Door Combination Lock Safe 66" Tall x 40" Wide x 26" Deep
(2) Cisco & D-Link 16 & 24 Port Ethernet Switches
Mitel Telephone System
Good Selection of HON Office Cubicles
10ft Honey Oak Conference Table w/8 Chairs
7ft Oak Conference Table w/8 Chairs
(4) Double and Single Pedestal Office Desks

Several 4 Drawer File Cabinets
2 Door Metal Cabinets
Metal Lockers
Good Selection of Metal Shelving, Shop Benches, and Tables
2 Door Fire Proof Cabinets
Several Hundred Feet of Warehouse Cage

AUCTIONEERS NOTE: The owners of Alameda Aerospace are combining some of their operations and downsizing others. By doing so they have generated surplus equipment & inventory and have contracted with Starman Bros. Auctions to liquidate this surplus at public auction. This auction includes some well maintained Hydraulic Test Benches along with a good selection of APU's, Rotables and Test Equipment.

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.

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 MasterCard and Visa with a 3% Buyers Premium Applicable. A 5% Buyers Premium will be charged to all purchases at this auction, this is in addition to the 3% for using a credit card.

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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