

SATURDAY AUGUST 25, 2007

Starting at 9:00 A.M.

ABSOLUTE AUCTION

Auctioneer's Note: New Jersey Academy of Aviation Science has been closed. The Owners have contracted with Starman Bros. Auctions to sell all assets at public auction. This auction will offer a good selection of Project Aircraft as well as a very good line of Hand Tools and Shop Equipment. Also included are several Turbine School Engines and very good Training Aids that have been purchased within the last three years.



A & P SCHOOL

New Jersey Academy of Aviation Science 112 Leddon Street ~ Millville, New Jersey (Located on Millville New Jersey Airport)

Directions: From Route 55 take Exit 27, turn Right on Hwy 47, go South 2 Miles to Main Street & Hwy 49, Turn Right go 3 Blocks to Cedar St., Turn Left Go 2 Miles to Airport Entrance, Turn Left.

Sale Site Phone: (856)825-5009



Airline Connections

Most major airlines into Philadelphia, PA or Atlantic City, NJ. Both Approximately 50 Miles From Auction Site. Private Aircraft Can Land At Millville, NJ Municipal Airport.

HOTELS - NJAAS Hotel Headquarters

Country Inn by Carlson 125 Village Dr Millville, NJ 856-825-3100 Holiday Inn Express 398 Smith St Vineland, NJ 856-293-8888

Best Western 1701 N. 2nd St

Ramada Inn 2216 Landis Ave & Rte 55

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



AIRCRAFT PROJECTS



Beech King Air A-90 N-6228Q S/N LJ-280 Engines: PT6A-20 Props: Hartzell 3-Bladed Props Aircraft is Complete but has No Log Books for Airframe or Engines. There are No Instruments, Avionics or Interior. Inside of Aircraft has Corrosion and Will Be Sold for Parts or Training Purposes. No Bill of Sale.



1966 Beech A-23A Musketeer N-2358W S/N M9SS Total Time: 1,154 Hrs. Last Log Book Entry

- 1/82 Engine: Cont. IO-346-A 1,154 Hrs. T. T. "82"
- Complete Airframe On Landing Gear, All Tail Feathers & Cowling, Wings Have Been Cut Off, Few Instruments, No Radios. No Interior. Has Bill of Sale.



Beech D-18S N-908 S/N A36 Total Time: 12,082 Hrs. Last Log Book Entry May 2001. Logs Start in 1997 w/11,766 Hrs.

Engines: P&W R-985-14B's Right Engine: 330 Hrs. S.O.H. Left Engine: 324 Hrs. S.O.H. Props: Hamilton Standard 22D30-303 Avionics: King KX-175B Nav Com, King KX-

170B Nav Com, King KT-76A Transponder, King KR-87 ADF, Terra Mdl. TMA-350D Switching Panel, Full Set of Instruments, Cargo Door, All Metal Control Surfaces, 7 Seats, Gill Liner w/Wood Floors.

Note: This Aircraft Has Not Flown in Several Years and Does Not Have The Original Tail On It. Aircraft Will Have To Be Hauled Out On A Trailer.



Hill's Tomcat I Home Build N-211V S/N 1

Complete Airframe, Wings, Surfaces, Cowling, No Engine. Similar to the Nesmith Cougar.



1960 Cessna 175A N-7038E S/N 56538 Total Time: 2,033 Hrs. Fair Logs Engine: Cont. GO-300-C 2,032 Hrs. T.T; 1,133 Hrs. S.M.O.H.

Complete Airframe On Landing Gear, All Tail Feathers. Wings Have Been Cut Off. Good Bill of Sale.



American Grumman AA-5

Complete Fuselage On Landing Gear, Full Set of Tail Feathers & Cowling, w/ Canopy. No Logs or Bill of Sale. Sold For Parts Only.



1969 Cessna 150J N-60684 S/N 70499 Total Time: 5,018 Hrs. Last Log Book Entry

2001 Avionics: Narco Com 11-B. Apollo II GPS

Complete Airframe On Landing Gear, All Tail Feathers & Cowling, Wings Have Been Cut Off, Some Interior, No Engine or Prop, Original & Complete Airframe Logs, Most 337's. Good Bill of Sale.

1967 Cessna 150G N-3455J S/N 15066155

- Total Time: 8,205 Hrs. Last Log Book Entry 9/01
 - No Engines or Prop
 - Avionics: RT-359A Transponder, Apollo II GPS
 - Complete Airframe On Landing Gear. All Tail Feathers & Cowling, Complete Wings, Full Set of Instruments, Good Interior, Original Airframe Logs Lost, Logs Start in 12/79 w/2,416 Hrs., Most 337's. Good Bill of Sale.

Piper PA-25-150 Apache N-1442P S/N 23-501

N-1442P S/N 23-501 Fuselage on Gear, Some Control Surfaces, Cut Off Wings, No Instruments or Radios, No Interior. Sold For Parts Only.

SHOP & TEST EQUIPMENT



Ingersoll Rand Mdl 2545 Air Compressor; 175 PSIG, 2 Cyl w/120 Gal Horz Tank



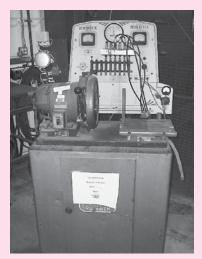
Nugier MdI H-60-7 H Frame Hyd Press; 60 Ton Cap



Pexto Mdl 152-K Sheet Metal Shear; 52", Cap, 16 Gauge Soft Steel w/Back Gauge



(2) Electric Parts Washers





Chicago Mdl BP-414-6 Finger Break; 48"



Skat Blast Dry Blasting Cabinet w/Filter, 58"Wx28"D





Pexto Mdl 0381-D Sheet Metal Roller; 42" Cap, 24 Gauge Soft Steel



Evergreen Mdl 2-0266-L Roadrunner Electronic Aircraft Scale w/2 ea 6000 Lb Main Wheel Scales & 2500 Lb Nose Wheel Scale





 (4) Meyer 36" Aircraft Jacks; 3 Ton Cap w/all Extensions
 Loos & Co. Type I Hand Cable Swedging Tool



Sioux Mdl 1695-S Angle Head Valve Seat Driver Set w/ Dresser, Pilots & Stones





Snap-On/Kwik Way Mdl SVS Wet Valve Facer w/Rocker Arm Attachment (Near New)

Champion Spark Plug Cleaner Alternator Test Stand B&R MdI BA Magneto Test Stand 2 Ton Hyd Eng Hoist (2) 12" Disc Sanders Baldor Pedestal Grinder ½ HP Rockwell Pedestal Grinder/Buffer ½ HP Rimac Valve Spring Tester Airborne MdI 343 Pneumatic Vac/Pressure System Test Kit Graco Croix MdI CX-7 Turbine Paint System

Weidenhoff Mdl 349 Magneto Test Bench Magnaflux Type P-90 Portable Power Unit; Attached to a Magnaflux Mag II Bench Magnaflux Mdl ED-530 Eddy Current Tester



Crumbliss Mdl 1850 Alternator, Generator & Starter Test Stand Magnaflux Mag II Mdl 50 Magnetic Particle Inspection Bench; Intermittent Duty Cycle @ 1000 Amps Permascope MdIES4E3J4B Eddy Current Tester

 (3) Hi Way Type A Loadometer Aircraft Scales, 2K Lb Each Sun Mdl EET-920 Electronic Eng Test Station No. 2 Arbor Press (12) Bench Vices
 Schauer Mdl 01-21-07; 6, 8, 12 & 24 V Battery Chargers
 (2) Teledyne TDMC Dual Mode Trickle Battery Chargers Nitrogen Strut Pump Hyd Hose Pressure Test Bench Meyer Tire Bead Breaker Central Machinery Manual Tire Changing Stand



Type MD-3 Generator Cart w/A Packet 6 Cyl Eng (2) Magnaflux ED-520 Eddy Current Tester Rockwell Delta Mdl 15-665

Rockwell Delta Mdl 15-665 Variable Speed Press; Floor Mdl

ACMI Mdl BLS97 Fiber Optic Light Supply Machida 3 Millimeter 48" Flexible Fiber Optic Boroscope Ridgid Boroscope Kit Crank Shaft Runout Table & V Blocks

 (4) CES MDL 1000S Composite Hot Patch Complete Bonding Machines
 12 & 24 V Start Cart Burroughs MdI 8086 Valve Seat Remover & Installer Kit Champion Spark Plug Tester

Blade Balancer Vega Mdl A-2 Tensile Tester; 40K Lb Cap A-Frame w/Dayton ½ Ton Electric Chain Hoist Rivet Heat Treat Oven (3) Milling Vices PT-6 Eng Transport Cart Dolly's/Hand Trucks Roll-a-Round Oil Drain Pan (2) Exhaust Fans w/Stainless Steel Hoods Craftsman 5000 Lb Jack

FORKLIFTS & TUGS



Mitsubishi Mdl FGC25 Fork Lift; 4000 lbs Hard Rubber Tires, 3 Stage, 18' Mast, Side Shifting Forks, Propane



Clark Mdl CT 30-D Aircraft Tug; 3000 lbs DBP, 4 Cyl Diesel Eng, Auto



United MdI TA-75A Aircraft Tug; 7500 Lb, DBP, 8 Cyl Ford V-8 Eng, Auto

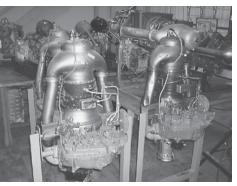
TURBINE SCHOOL ENGINES & APU'S



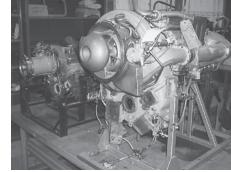
(3) P&W PT6-A-27 School Turbine Engines (Purchased from Avotek) P&W PT-6A-20 School Turbine Engines P&W PT-6A Engine



Garrett Airesearch MdI GTC85-90-2 APU **Garrett Airesearch Mdl GTP95-4 APU**



(4) Allison 250 Series Turbine Engines Roll-a-Round, Rotating Stands on (Purchased from Avotek)



Allison 250-C-28B Turbine Engine w/Stand Allison 250-C18 Engine on Stand PT-6 School Turbine Engine

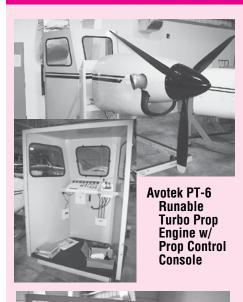
PT-6 & Allison Engines are on Rotating Roll-A-Round Stands That Will Sell Note: Separate.



CONTINENTAL **& LYCOMING** ENGINES

(10) Cont 65/85-90 4 Cyl Engines Complete (2) Lyc O-320-A1A Engine Cores Lyc O-320-E2G Engine Core

TRAINING BOARDS, DISPLAYS & AIDES





Avotek MdI TA-44 Thrust Reverser System Trainer





Avotek Mdl E-47 Turbine Eng Removal & **Replacement System Trainer for PT-6** Engine



HAND TOOLS

(4) 6-Piece Micrometer Sets (À) Starrett Dial Indicator Sets (2) Starrett Micrometer Sets (0-3") **Starrett Inside Micrometers** 2 Sets of Micrometer Standards (4) Starrett Micrometers 7 – 12' (6) Central & Starrett Cyl Gauges Veneer Calipers Dial Indicators Telescoping Gauges Starrett 36" Veneer Caliper (11) Kelstrom Magneto Timing Kits Eastern Magneto Synchronizer (5) ATS Magneto Synchronizers Time Rite Indicator **Slick Ignition Harness Kits** Spark Plug Caddies & Gapers (2) Eastern Cable Testers Hartzell Prop Protractor Kell-Strom Prop Protractor Pacific T5 Cable Tensiometer Greenlee Mdl 1804 Ratchet Knock Out Punch Driver Set Blue Point Mdl MT137A Digital Tachometer

(2) Bench Mounted Sheet Metal Shrinker & Śtretcher

Small Hole Gauges Wire Gauges Thickness Gauges Magnaflux Black Light Kit Spot Check Kits (18) Torque Wrenches (21) Pneumatic Drills (22) Pneumatic Rivet Guns 15 & 18" Height Gauges Sheet Metal Dimple Sets Countersink Drills **Clecos & Pliers Rivet Nut Pullers Bucking Bars** Air Regulators, Dryers, Pigs Rivet Sets Right Angle Drills (2) Huck Rivet Pullers Hand Cherry Rivet Puller Roper Whitney Hole Punch (5) Parker Hand Beading Tool Sets (2) US Tool Co. 37° Dbl Lap Flaring Tool; MdI 412 FB (4) ATS tube Flaring Kits Rotomaster 37° Mdl 600 Tube Flaring Tool (12) ATS 37° Dbl Flaring Tools Mdl 412 FB (6) Imperial Flaring Tube Kits (5) Ridgid Tubing Benders (Small) (3) Parker Hannifin #6 -2829R Tubing Benders Ridgid Mdl 398 Tubing Bender ½" Ridgid Mdl 358 Tubing Bender 5/8" (9) Ridgid Tube Flaring Kits Ridgid Tubing Cutters (Several) Hose Mandrels Various Makita Cordless Drills **Mechanics Creepers** (8) Simpson Mdl 260 (3) Fluke Mdl 12 (16) Radio Shack Multimeters Bendix Condenser Tester Armature Growler Piston Ring Compressors Expandable Hones Expandable Reamer Set Misc Heli Coils Hole Saws Pneumatic Paint & Touch Up Guns Face Shields (Sev. New & Used) Air Hoses (Good Selection) (10) Jitterbug & Orbital Sanders Black & Decker Heavy Duty Drill Bit Sharpener **Bosch Electric Sheet Metal Nibbler Pexto Hand Groovers**



Turbine Fuel System Trainer Mdl F51 (Mfg Avotek)



GATS Mdl IRT-24 Aircraft Ice & Rain Trainer w/Anti Ice Prop, Heated Pitot Static, Electric Windshield & Pneumatic Boot System & All Controlling Devices (2) GATS Hyd Bench Trainers; Mdl HYD-BT-R-1; Built '02

GATS Hvd Bench Trainer: Mdl HYD-BT



- Hyd L/G Systems Trainer; Built w/Piper M/G &
- Wing Section, Fully Operable Cessna Spring L/G Assy Trainer for Bleeding, Servicing, Brakes, Wheels, Bearings, Tires,
- etc Beech 18 L/G Mock Up Simulator (Partial

- Cutaway)
 (3) Partial Hyd Systems Training Boards
 1 Open, 1 Closed, 1 w/Hyd Power Pack
 Helicopter Training Aide w/Franklin Mdl 0-335-5D Engine & Bell Transmission, Swash Plate, Mast & Rotor Head Assy Hiller FH1100 Helicopter Transmission Cutaway
- Multi Disc Brake Training Board

GATS MDL FD1-PLUS Aircraft Fire Detection System Trainer Plus (Fire Detection & Extinguishing System & 12 V Elect System Trainer)



Electrical System Training Board Oxygen System Training Board Heating & Ventilating System Training Board Fire System Training Board Landing Light Flap Actuator System Training Board NAV Light System Motor Training Board (5) Control Cable Training Kits

Simulator Mdl

HST-24; Mfg.

⁶02

Assys

(6) Wire Tie Training Boards

Dzus Ioois **Sioux Pneumatic Router** Several Elect Soldering Guns & Solder Pyrometer Number & Letter Stamps Lumb Bobs **Dwyer Mark II Manometer** Master Orifice Tool



Turbo Charger Cutaway Sev. Cutaway Pneumatic & Outflow Valves Hamilton Standard Cutaway Prop Student Training Hand Books Include Airframe; A&P General, Aircraft Inspection, Repair, Alternators, FAR-AMT07 Systems Maintenance, Power Plant Test Guides, Etc. Various Training VCR Tapes Various Training Posters



Turbine & Compressor Discs; Impellers; Vane Segments; Burner Cans; Combustion Chambers; Nozzles

Misc Turbine Eng Burner Cans & Combustion Chambers

PT-6 Nose Gear Box Ignition Exciters Garrett Airesearch CSD (6) Engine Vibrators

MISC. AIRFRAME

(2) L/H & R/H Cub Wings
(3) Beech 18 Fabric Ailerons Beech 18 Tail Feathers
Composite Glider Wings (Pair)
(4) Cessna Ailerons Piper Nose Bowl
(3) Fabric Elevators Fabric Rudder
Misc Partial Aluminum Sheets

LANDING GEAR, WHEEL & BRAKE INV.

(2) Queen Air Main L/G
Beech King Air Upper Nose Trunion
Cessna 337 Nose Gear Assy
King Air Nose Gear Assy
Lear 35 Main & Nose Gear Assy
Misc 5, 6, & 10" Wheel & Tire Assy
8 & 10" Wheel Assy & Halves
Misc Expander Brakes & Multi Disc Brakes
Beech, Cessna & Piper Master Cylinders
(20) Military Aircraft L/G Actuators
Misc L/G Inv

SHELVING, BENCHES & CABINETS

- (5) 8' & 3' Roll-a-Round Maintenance Platforms
- (28) 6' Shop Benches; Metal & Wood Tops(8) Metal 2-Door Cabinets
- (2) 55 Gal Barrel Fireproof Storage Cabinet
- (4) Fire Proof Cabinets
- Good Selection Metal Shelving w/12, 18,
- 24" Shelves (Several 100 Ft.)
- (8) Roll-a-Round Parts Carts (4 Shelves) 6' Roll-a-Round Aluminum Rack Mezzanine 16'W x 42' L Employee Lockers (30) Shop Stools

MISC. INVENTORY

Misc Exhaust Pipes & Mufflers (5) Heated Windshields for Training Aids (40) Instruments (5) Oxygen Bottles Turbo Transitions High & Low Pressure Hoses Scat Hoses Misc Older Avionics

AVIONICS & ELECTRICAL TRAINING PANELS & EQUIP.



(12) CES Electricity-Electronics Trainers; Mdl ED-LAB 652 A; Enables Students to Perform Hundreds of Experiments in Basic, Intermediate & Advanced Electronics

(13) Delco & Prestolite 12V & 24V Starter

Lear Seigler Mdl 23032-022 Starter

(15) Radial Eng Starters & Generators

Cores

(4)

Generator Core

(6) Alternator Cores

(17) MA-4-5 Carbs

(9) HA-6 Carbs

(14) Generators (Var. Amp's)

MA-3A & 4 SPA Carbs

(9) Stromberg NA-S3 Carbs

- (8) CES Digital System Trainer Mdl ED-LAB 703A; Enables Students to Perform Hundreds of Experiments from Basic Digital Logic to Advanced Micro Processors
- (7) CDS MdI 5708 Oscilloscopes, 60HZ
- (5) EZ Digital Co. Mdl OS-5020 Oscilloscopes

Tektronix Mdl 2215 Oscilloscopes

- TIC MdI CES-116A ADF Signal Simulator
- (2) Hampden Mdl BPS-36-18-P Voltage Control Units



QED MdI 5K Series Pitot Static Test Set

ENGINE ACCESSORIES

- (10) NAR-9B Carbs
- (2) Lg. Radial Eng Carbs
- (12) PS-5C Pressure Carbs
- Misc Carb Inv
- (14) Bendix 4 & 6 Cyl Magneto Cores (14) 1200 Series Magneto Cyl Cores
- (18) Am. Bosch & Bendix Radial Eng
- Magneto Cores Magneto Housings, Gears, Magnets,
- Blocks, Etc. Impulse Couplers

Prop Governor Cores Airborne & Weldon Fuel Pumps (12) Fuel Selector Valves Fuel Transmitters (Good Selection) Hyd Pumps Lg. Selection Tach Generators Various Butterfly & Pneumatic Valves Turbo Waste Gate & Controller (10) Oil Coolers (12) Misc Tank Starters

ELECTRICAL INVENTORY

Miniature Bulbs, Solderless Wire Terminals, Canon Plugs, Avionic Connectors & Pins, Fuses, Pin Insertions Tools, Etc. (72) 4570 GE Sealed Beams

RECIP ENGINE INV.

- (3) Starter Ring Gears (3) Cont & Lyc 4 & 6 Cyl Crank Shafts (30) Cont 65/85-200 Cyl Cores (10) Lyc Cyl Cores (6) Cont 520 Cyl Cores
 - (6) Cont 520 Cyl Cores
 (3) Franklin Cyl Cores
 (8) Cont 65/85 Crank Cases
 Cont 65/85 Accy Cases
- Sumps Misc Cont & Lyc Engine Inv. Includes

Pistons, Valves, Tappets, Gaskets, O-Rings, Etc.

PROPS & INV.

(5) Hartzell 3 Bladed Props (5) Hartzell Constant Speed Training Props (2) McCauley Constant Speed Cutaway Props (4) Fixed Pitch (15) Various Prop Blades Misc Prop Hubs & Spiders

Prop Domes & Pistons

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.

CHEMICALS, PAINTS & FABRIC INV.

Aircraft & Engine Paints, Acetone, LPS Epoxy Resin, Nitrate Dope & Thinner, Hyd Fluid, NDT Chemicals, Etc.

Aircraft Fabric & Fabric Working Materials

HARDWARE

Good Selection of AN Bolts, Nuts, Washers, Cotter Pins, Screws, Hyd Fittings, Cherry Rivets & Rivets, Adele Clamps, Turnbuckles, Thimbles, Etc.

CUTAWAY ENGINES



P&W R-2800 Cutaway Eng

Turbine Cutaway Engine

MANUALS & MICROFICHE

Approximately 400 Manuals to Include



NGINE INV. CH

OFFICE EQUIPMENT & SUPPLIES

Panasonic DVD Player (3) Pioneer CD/CDV/Laser Disc Player (2) 24" Color TV's **3M Overhead Projector** (3) Audio Video Carts (8) 4 Door File Cabinets (2) Folding Tables Grease, Bulletin & Chalk Boards (32) Classroom Chairs Lg. Coffee Urn Formica Top Dbl Pedestal Desk w/Credenza; Formica Top Metal Secretarial Desk w/ **Return: Various Chairs** (2) Printer Stands **5 Drawer File Cabinets** Brother Elect Typewriter w/LCD Display Coat Closet Office Supplies Include Hole Punches,

Staples & Staplers, Rulers, Pens, Pencils & Sharpeners, Rubber Bands, Tape & Dispensers, 3Ring Binders, Chalk, Hanging Files, Folders, Etc. 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 day of sale. We also accept MasterCard and Visa. A 3% Buyers Premium will apply to this auction. If payment is Cash, Check, Certified Funds or Wire Transfer the 3% Buyers Premium will Aerospatiale AS-355; Allison 250-C20, C-250-C-28, C-18 C-30, 250-B17; Augusta A-109; Beech King, Queen Air & 400; Bell 206 Long Ranger & Jet Ranger; Boeing 727, 737 & 767 Systems; Bokal Mdl BO-105; Cessna Corsair; Citation 500 & 650; CJ 610, CF-700; Diamond Jet; DeHavilland DHC-6 & DASH 7; Embraer Mdl EMB-110; Fairchild SA 226 & 427 Series; Garrett Mdl TFE-731; Gulfstream G II, III & IIII; Hughes 500; Jet Commander; Jetstar; Learjet 35 & 36 Series; Lyc; Merlin II; Mitsubishi Diamond Jet; J44; Merlin II; P&W JT-12, JT-15, PT-6A (All Dash Numbers); Rolls Royce Dart & TAY; Saberliner 65; Sikorsky S-76 (Many to Choose from)

Accessory Manuals Include Fuel Pump; Magneto, Marvel Schebler NA-R9B Carbs, Etc.

Canon Micro Printer Reader (4) Micron Mdl 780A Microfiche Readers Microfiche Library Includes All Makes & Models of Props, Aircraft Recip & Turbine Engines. Very Large Microfiche Library.

