

# **ABSOLUTE AUCTION** Sale Site Phone: (856) 825-5009

Directions: From Route 55 take Exit 27, turn Right on Hwy 47, go South 2 Miles to Main Street & Hwy 49,

Airline Connections: Major Airlines into Philadelphia, PA or Atlantic City, NJ. Both are Approx. 50 Miles from Auction Site. Private Aircraft can land at Millville, NJ Municipal Airport. Turn Right go 3 Blocks to Cedar St., Turn Left Go 2 Miles to Airport Entrance, Turn Left.

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 action. 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.

**=TURBINE SCHOOL ENGINES** 

& APU'S= (3) P&W PT6-A-27 School Turbine Engines (Purchased from Avotek) (2) P&W PT-6A-20 School Turbine

Engines

P&W PT-6A Engine (4) Allison 250 Series Turbine Engines on Roll-a-Round, Rotating Stands (Purchased from Avotek) Allison 250-C-28B Turbine Engine

w/Stand

Allison 250-C18 Engine on Stand PT-6 School Turbine Engine Garrett Airesearch Mdl GTC85-90-2 APU Garrett Airesearch Mdl GTP95-4 APU

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

=CONTINENTAL & LYCOMING ENGINES= (10) Cont 65/85-90 4 Cyl Engines

(10) Com 05/05 70 1 Cyl Engines Complete (2) Lyc O-320-A1A Engine Cores Lyc O-320-E2G Engine Core

# =TRAINING BOARDS,

Avotek PT-6 Runable Turbo Prop Engine w/Prop Control Console Avotek Mdl E-47 Turbine Eng Removal &

Replacement System Trainer for PT-6

Engine Avotek Mdl TA-44 Thrust Reverser System Trainer

Turbine Fuel System Trainer Mdl F51 (Mfg Avotek)

GATS MDL FD1-PLUS Aircraft Fire GATS MDL PDFFLOS Antelat File Detection System Trainer Plus (Fire Detection & Extinguishing System & 12 V Elect System Trainer) GATS Mdl IRT-24 Aircraft Ice & Rain Trainer w/Anti Ice Prop, Heated Pitot Static, Electric Windshield & Pneumatic Part Events & All Constralling Davisor

Boot System & All Controlling Devices (2) GATS Hyd Bench Trainers; Mdl HYD-BT-R-1; Built '02 GATS Hyd Bench Trainer; Mdl HYD-BT

GATS Hyd L/G Simulator Mdl HST-24; Mfg **'**02

'02
'Hyd L/G Systems Trainer; Built w/Piper M/G & Wing Section, Fully Operable
(2) Beech Nose Gear Display Assys
Cessna Spring L/G Assy Trainer for Bleeding, Servicing, Brakes, Wheels, Bearings, Tires, etc.
Beech 18 L/G Mock Up Simulator (Partial Cutoway)

Beetin to LO mote op similated (a mini-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

Cutaway Multi Disc Brake Training Board

Retrict System Training Board Oxygen System Training Board Heating & Ventilating System Training Board Fire System Training Board

Landing Light Flap Actuator System Training Roard

NAV Light System Motor Training Board (5) Control Cable Training Kits (6) Wire Tie Training Boards

(b) whe the training Boards 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

## =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

- 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. Decay: Lowibon Standard 2020 02 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.

<u>1960 Cessna 175A</u> 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.

<u>1967 Cessna 150G</u> 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. 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 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.

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.

Piper PA-25-150 Apache 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.

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

Complete Airframe, Wings, Surfaces, Cowling, No Engine. Similar to the Nesmith Cougar. =FORKLIFT & TUGS=

A&P School

=HAND TOOLS=

(2) Starrett Micrometer Sets (0-3")

2 Sets of Micrometer Standards

(4) Starrett Micrometers 7 - 12' (6) Central & Starrett Cyl Gauges

Telescoping Gauges Starrett 36" Veneer Caliper

Slick Ignition Harness Kits

Hartzell Prop Protractor Kell-Strom Prop Protractor

Punch Driver Set

Wire Gauges Thickness Gauges

Spot Check Kits

(18) Torque Wrenches

Spark Plug Caddies & Gapers (2) Eastern Cable Testers

Pacific T5 Cable Tensiometer

Blue Point Mdl MT137A Digital Tachometer

(2) Bench Mounted Sheet Metal Shrinker & Stretcher Small Hole Gauges

Magnaflux Black Light Kit

(21) Pneumatic Drills
(22) Pneumatic Rivet Guns
15 & 18 " Height Gauges

Sheet Metal Dimple Sets

Air Regulators, Dryers, Pigs

(a) Hack River Patters
Hand Cherry Rivet Puller
Roper Whitney Hole Punch
(5) Parker Hand Beading Tool Sets
(2) US Tool Co. 37° Dbl Lap Flaring Tool; Mdl 412 FB
(b) Co. 470° Lab Lab

(4) ATS tube Flaring Kits Rotomaster 37° Mdl 600 Tube Flaring Tool

(12) ATS 37° Dbl Flaring Tools Mdl

(5) Ridgid Tubing Benders (Small)(3) Parker Hannifin #6 -2829R Tubing

Ridgid Mdl 398 Tubing Bender <sup>1</sup>/<sub>2</sub> " Ridgid Mdl 358 Tubing Bender 5/8 "

Mechanics Creepers (8) Simpson Mdl 260; (3) Fluke Mdl 12; (16) Radio Shack Multimeters

Pneumatic Paint & Touch Up Guns

(10) Jitterbug & Orbital Sanders Black & Decker Heavy Duty Drill Bit

Sioux Pneumatic Router Several Elect Soldering Guns & Solder

Bosch Electric Sheet Metal Nibbler

Face Shields (Sev. New & Used) Air Hoses (Good Selection)

(9) Ridgid Tube Flaring Kits Ridgid Tubing Cutters (Several)

Various Makita Cordless Drills

Bendix Condenser Tester

Armature Growler Piston Ring Compressors

Expandable Hones Expandable Reamer Set

Misc Heli Coils Hole Saws

Sharpener

Dzus Tools

Pyrometer

Plumb Bobs

Pexto Hand Groovers

Number & Letter Stamps

Dwyer Mark II Manometer

Master Orifice Tool

(6) Imperial Flaring Tube Kits

Countersink Drills Clecos & Pliers

Rivet Nut Pullers

Right Angle Drills (2) Huck Rivet Pullers

Bucking Bars

Rivet Sets

412 FB

Benders

Hose Mandrels

Greenlee Mdl 1804 Ratchet Knock Out

Eastern Magneto Synchronizer

(5) ATS Magneto Synchronizers Time Rite Indicator

(11) Kelstrom Magneto Timing Kits

Veneer Calipers

Dial Indicators

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 Mdl TA-75A Aircraft Tug; 7500 Lb, DBP, 8 Cyl

Ford V-8 Eng, Auto (4) 6-Piece Micrometer Sets(4) Starrett Dial Indicator Sets

### =SHOP & TEST EOUIPMENT=

Ingersoll Rand Mdl 2545 Air Compressor 175 PSIG, 2 Cyl w/120 Gal Horz Tank Pexto Mdl 152-K Sheet Metal Shear; 52", Cap, 16 Gauge Soft Steel w/Back Gauge Chicago Mdl BP-414-6 Finger Break; 48" Pexto Mdl 0381-D Sheet Metal Roller; 42" Cap, 24 Gauge Soft Steel

**Saturday ~ August 25, 2007 ~ Starting At 9:00 a.m.** 

**New Jersey Academy** 

of Aviation Science

112 Leddon Street ~ Millville, New Jersey

(Located on Millville, NJ Airport)

(4) Meyer 36" Aircraft Jacks; 3 Ton Cap w/all Extensions

Wight Extensions Nugier MdI H-60-7 H Frame Hyd Press; 60 Ton Cap (2) Electric Parts Washers

Skat Blast Dry Blasting Cabinet w/Filter, 58"Wx28"D Evergreen Mdl 2-0266-L Roadrunner Electronic Aircraft Scale w/2 ea 6000 Lb Main Wheel Scales & 2500 Lb Nose

Wheel Scale 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) Weidenhoff Mdl 349 Magneto Test Bench

Crumbliss Mdl 1850 Alternator, Generator & Starter Test Stand

Type MD-3 Generator Cart w/A Packet 6 Cyl Ēng

(4) CES MDL 1000S Composite Hot Patch Complete Bonding Machines

12 & 24 V Start Cart

12 & 24 V Start Cart Magnaflux Type P-90 Portable Power Unit; Attached to a Magnaflux Mag II Bench Magnaflux Mag II Mdl 50 Magnetic Particle Inspection Bench; Intermittent Duty Cycle

@ 1000 Amps Magnaflux Mdl ED-530 Eddy Current Tester Permascope MdlES4E3J4B Eddy Current

Tester (2) Magnaflux ED-520 Eddy Current Tester 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 Burroughs Mdl 8086 Valve Seat Remover & Installer Kit Crank Shaft Runout Table & V Blocks Champion Spark Plug Tester Champion Spark Plug Cleaner Alternator Test Stand B&R Mdl BA Magneto Test Stand

2 Ton Hyd Eng Hoist (2) 12" Disc Sanders

Station

Stand

Hoist

No. 2 Arbor Press

Battery Chargers

Rivet Heat Treat Oven (3) Milling Vices PT-6 Eng Transport Cart

Dolly's/Hand Trucks Roll-a-Round Oil Drain Pan

Craftsman 5000 Lb Jack

Nitrogen Strut Pump Hyd Hose Pressure Test Bench

Baldor Pedestal Grinder 1/2 HP

Rockwell Pedestal Grinder/Buffer 1/2 HP Rimac Valve Spring Tester Airborne Mdl 343 Pneumatic Vac/Pressure System Test Kit Graco Croix Mdl CX-7 Turbine Paint System

(3) Hi Way Type A Loadometer Aircraf Scales, 2K Lb Each

Sun Mdl EET-920 Electronic Eng Test

(12) Bench Vices Schauer Mdl 01-21-07; 6, 8, 12 & 24 V

Battery Chargers (2) Teledyne TDMC Dual Mode Trickle

Meyer Tire Bead Breaker Central Machinery Manual Tire Changing

Blade Balancer Vega Mdl A-2 Tensile Tester; 40K Lb Cap

A-Frame w/Dayton 1/2 Ton Electric Chain

(2) Exhaust Fans w/Stainless Steel Hoods

Turbine & Compressor Discs; Impellers;	(2) L/H & R/H Cub Wings	BRAKE INVENTORY=	& CABINETS=
Vane Segments; Burner Cans;	(3) Beech 18 Fabric Ailerons	(2) Queen Air Main L/G	(5) 8' & 3' Roll-a-Round Maintenance
Combustion Chambers; Nozzles	Beech 18 Tail Feathers	Beech King Air Upper Nose Trunion	Platforms
Misc Turbine Eng Burner Cans &	Composite Glider Wings (Pair)	Cessna 337 Nose Gear Assy	(28) 6' Shop Benches; Metal & Wood
Combustion Chambers	(4) Cessna Ailerons	King Air Nose Gear Assy	Tops
PT-6 Nose Gear Box	Piper Nose Bowl	Lear 35 Main & Nose Gear Assy	(8) Metal 2-Door Cabinets
Ignition Exciters	(3) Fabric Elevators	Misc 5, 6, & 10" Wheel & Tire Assy	(2) 55 Gal Barrel Fireproof Storage
Garrett Airesearch CSD	Fabric Rudder	8 & 10" Wheel Assy & Halves	Cabinet
(6) Engine Vibrators	Misc Partial Aluminum Sheets	Misc Expander Brakes & Multi Disc Brakes	(4) Fire Proof Cabinets
	1	Beech, Cessna & Piper Master Cylinders	Good Selection Metal Shelving w/12, 18,
=AVIONICS & ELECTRICAL TRAINING PANELS & EQUIPMENT=		(20) Military Aircraft L/G Actuators	24" Shelves (Several 100 Ft.)
(12) CES Electricity-Electronics Trainers; Mdl ED-LAB 652 A. Enables Students to Perform		Misc L/G Inv	(8) Roll-a-Round Parts Carts (4 Shelves)
Hundreds of Experiments in Basic, Intermediate & Advanced Electronics			6' Roll-a-Round Aluminum Rack
(8) CES Digital System Trainer Mdl ED-LAB 703A. Enables Students to Perform Hundreds of		=MISCELLANEOUS INVENTORY=	Mezzanine 16'W x 42' L
Experiments in from Basic Digital Logic to Advanced Micro Processors		Misc Exhaust Pipes & Mufflers	Employee Lockers
(7) CDS Mdl 5708 Oscilloscopes, 60HZ		(5) Heated Windshields for Training Aids	(30) Shop Stools
(5) EZ Digital Co. Mdl OS-5020 Oscilloscopes		(40) Instruments	=OFFICE EQUIPMENT
Tektronix Mdl 2215 Oscilloscopes		(5) Oxygen Bottles	& SUPPLIES=
QED Mdl 5K Series Pitot Static Test Set		Turbo Transitions	Panasonic DVD Player
TIC Mdl CES-116A ADF Signal Simulator		High & Low Pressure Hoses	(3) Pioneer CD/CDV/Laser Disc Player
(2) Hampden Mdl BPS-36-18-P Voltage Control U	Units	Scat Hoses	(2) 24" Color TV's
L		Misc Older Avionics	3M Overhead Projector
ENGINE ACCESSORIES			(3) Audio Video Carts
=ENGINE ACCESSORIES=	=ELECTRICAL INVENTORY=	=CHEMICALS, PAINTS &	(8) 4 Door File Cabinets
(13) Delco & Prestolite 12V & 24V Starter	Miniature Bulbs, Solderless Wire	FABRIC INVENTORY=	(2) Folding Tables
Cores	Terminals, Canon Plugs, Avionic	Aircraft Fabric & Fabric Working	Grease, Bulletin & Chalk Boards
Lear Seigler Mdl 23032-022 Starter Generator Core	Connectors & Pins, Fuses, Pin	Materials	(32) Classroom Chairs
(15) Radial Eng Starters & Generators	Insertions Tools, Etc.	Aircraft & Engine Paints, Acetone, LPS Lubricants, Etc.	Lg. Coffee Urn
(6) Alternator Cores	(72) 4570 GE Sealed Beams	Epoxy Resin, Nitrate Dope & Thinner,	Formica Top Dbl Pedestal Desk w/Credenza; Formica Top Metal
(14) Generators (Var. Amp's)		Hyd Fluid, NDT Chemicals, Etc.	Secretarial Desk w/Return; Various
(17) MA-4-5 Carbs	=RECIP ENGINE INVENTORY=	Hyd Fluid, NDT Chemicals, Etc.	Chairs
(4) MA-3A & 4 SPA Carbs	(3) Starter Ring Gears		(2) Printer Stands
(9) HA-6 Carbs	(3) Cont & Lyc 4 & 6 Cyl Crank Shafts	=PROPELLERS & INVENTORY=	5 Drawer File Cabinets
(9) Stromberg NA-S3 Carbs	(30) Cont 65/85-200 Cyl Cores	(5) Hartzell 3 Bladed Props	Brother Elect Typewriter w/LCD
(10) NAR-9B Carbs	(10) Lyc Cyl Cores	(5) Hartzell Constant Speed Training	Display
(2) Lg. Radial Eng Carbs	(6) Cont 520 Cyl Cores	Props	Coat Closet
(12) PS-5C Pressure Carbs	(3) Franklin Cyl Cores	(2) McCauley Constant Speed Cutaway	Office Supplies Include Hole Punches,
Misc Carb Inv	(8) Cont 65/85 Crank Cases	Props	Staples & Staplers, Rulers, Pens,
(14) Bendix 4 & 6 Cyl Magneto Cores	Cont 65/85 Accy Cases	(4) Fixed Pitch	Pencils & Sharpeners, Rubber Bands,
(14) 1200 Series Magneto Cyl Cores	Sumps	(15) Various Prop Blades	Tape & Dispensers, 3Ring Binders,
(18) Am. Bosch & Bendix Radial Eng	Misc Cont & Lyc Engine Inv. Includes	Misc Pop Hubs & Spiders	Chalk, Hanging Files, Folders, Etc.
Magneto Cores	Pistons, Valves, Tappets, Gaskets, O-	Prop Domes & Pistons	
Magneto Housings, Gears, Magnets, Blocks,	Rings, Etc.		
Etc.			MICROFICHE=
Impulse Couplers Prop Governor Cores	=CUTAWAY ENGINES=		rospatiale AS-355; Allison 250-C20, C-250-
Airborne & Weldon Fuel Pumps	P&W R-2800 Cutaway Eng		09; Beech King, Queen Air & 400; Bell 206
(12) Fuel Selector Valves	Turbine Cutaway Engine		737 & 767 Systems; Bokal Mdl BO-105;
Fuel Transmitters (Good Selection)			610, CF-700; Diamond Jet; DeHavilland
Hyd Pumps	=HARDWARE=		110; Fairchild SA 226 & 427 Series; Garrett
Lg. Selection Tach Generators	Good Selection of AN Bolts, Nuts,	Mdl TFE-731; Gulfstream G II, III & III	
Various Butterfly & Pneumatic Valves	Washers, Cotter Pins, Screws,	Learjet 35 & 36 Series; Lyc; Merlin II; N	
Turbo Waste Gate & Controller	Hyd Fittings, Cherry Rivets & Rivets,	P&W JT-12, JT-15, PT-6A (All Dash N	
(10) Oil Coolers	Adele Clamps, Turnbuckles, Thimbles,	Saberliner 65; Sikorsky S-76 (Many to C	
(12) Misc Tank Starters	Etc	Accessory Manuals Include Fuel Pump; M Etc.	agneto, marver schebler INA-R9B Caros,
		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 Librar	

=MISCELLANEOUS AIRFRAME= =LANDING GEAR, WHEEL & =SHELVING, BENCHES

=TURBINE ENGINE INVENTORY=

Hotel Headquarters:

Country Inn by Carlson

125 Village Dr

Millville, NJ 856-825-3100 Best Western

1701 N. 2<sup>nd</sup> St

Millville, NJ

856-327-3300

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% 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 be waived.

### HOTELS

Holiday Inn Express 398 Smith St Vineland, NJ 856-293-8888 Ramada Inn 2216 Landis Ave & Rte 55 Vineland, NJ 856-696-3800

Wingate by Wyndham 2196 W Landis Ave Routes 55 (Exit 32A) and 56 Vineland, NJ 856-690-9900



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