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.

HOTELS - NJAAS
Hotel Headquarters

Country Inn by Carlson
125 Village Dr
Millville, NJ
856-825-3100

Best Western
1701 N. 2nd St
Millville, NJ
856-327-3300

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) & 56
Vineland, NJ
856-690-9900

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.
FORKLIFTS & TUGS

Mitsubishi Mdl FGCS2 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-7SA Aircraft Tug; 7500 Lb, DBP, 8 Cyl Ford V-8 Eng, Auto

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

GATS Mdl IBT-24 Aircraft Ice & Rain Trainer w/ Pivoting Ice Props, Heated Pitot Statics, Electric Windshield & Pneumatic Blast System & All Controlling Devices
(2) GATS Hyd Bench Trainers; Mdl HYD-8T-1; Built ‘02

HAND TOOLS

(4) 6-Piece Micrometer Sets
(4) 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) Keilstrom Magneto Timing Kits
Eastern Magneto Synchronizer
(5) ATS Magnoho Synchronizers
Time Wheel Indicators
Slick Ignition Harness Kits
Spark Plug Caps & Gaps
(2) Eastern Cable Testers
Hartzell Prop Protractor
Kelti-Sim Prop Protractor
Pacific T5 Cable Tensionometer
Greengrill Mdl 1004 Ramshock Knock Out Stamps
Punch Driver Set
Blue Point Mdl MT 137A Digital Tachometer

(2) Bench Mounted Sheet Metal Shrinker & Stretcher
(2) Lyc O-320-A1A Engine Cores & LYCOMING ENGINES
Lyc O-320-E2G Engine Core

TRAINING BOARDS, DISPLAYS & AIDES

Avotek PT-6 Runable Turbo Prop Engine w/ Prop Control Console

Avotek Mdl TA-44 Throat Reverser System Trainer

GATS Hyd Bench Trainer; Mdl HYD-8T

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

Hyd L/G Systems Trainer: Built w/ Piper N/G & Wing Section. Fully Operable
Ceansa Spring LG Assy Trainer for Blending, Servicing, Brakes, Wheels, Bearings, Tires, etc.
Bench 18 L/G Mock Up Simulator (Partial Gateway)
(3) Partial Hyd Systems Training Boards 1 Open, 1 Closed, 1 w/flyby Power Pack
Helicopter Trainer Aide w/Franklin Mdl D-358-5D Engine & Bell Transmission, Swash Plate, Mast & Rotor Head Assy
Hiller FH1100 Helicopter Transmission Cutaway Multi-Disc Brake Training Board

Electrical System Training Board
Oxygen System Training Board
Heating & Ventilating System Training Board
Fire System Training Board
Landing Light Flip Actuator System Training Board
NAV Light System Motor Trainer Board
(5) Control Cable Training Kits
(6) Wire Tie Training Boards

Mitsubishi Mdl GATS Mdl IRT-24 Aircraft Ice & Rain Trainer

Hiller FH1100 Helicopter Transmission Cutaway

Turbo Charger Cutaway
GATS Mdl IRT-24 Aircraft Ice & Rain Trainer

TURBINE SCHOOL ENGINES & APU’S

Garrett Airesearch Mdl GTP95-4 APU

Garrett Airesearch Mdl GTC85-90-2 APU

P&W PT-6A Engine

(3) P&W PT-6-A-27 School Turbine Engines
(2) P&W PT-6A-20 School Turbine Engines

CONTINENTAL & LYCOMING ENGINES

Garrett Airesearch Mdl GTCS5-90-2 APU
Garrett Airesearch Mdl GTP95-4 APU

(10) Cont 65/85-90 4 Cyl Engines Complete
(2) Lyc D-320-ATA Engine Cores
Lyc D-320-EZG Engine Core

Avotek PT-6 H/E-47 Turbo Eng Removal & Replacement System Trainer for PT-6 Engine

Avotek Mdl TA-44 Throat Reverser System Trainer

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

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Riveting Board

(2) Benches w/ Pivoting Ice Props, Heated Pitot Statics, Electric Windshield & Pneumatic Blast System & All Controlling Devices

GATS Mdl IBT-24 Aircraft Ice & Rain Trainer w/ Pivoting Ice Props, Heated Pitot Statics, Electric Windshield & Pneumatic Blast System & All Controlling Devices

(2) GATS Hyd Bench Trainers; Mdl HYD-8T-1; Built ‘02

Lumber Stamps

Various Makita Cordless Drills
Mechanics Creepers
(8) Simpson Mdl 260
(2) Fluke Mdl 12
(16) Radio Shack Multimeters

Bendix Condenser Tester
Armature Growler
Piston Ring Compressors
Expandable Reamer Set
Self Healing Coils
Holz Saws
Pneumatic Paint & Touch Up Guns
Face Shields (New & Used)
Air hoses (Good Selection)
(16) Fluteriver & Optical Sanders
Black & Decker Heavy Duty Drill Bit
Sharpeners
Bosch Electric Sheet Metal Nibbler
Pexlo Hand Groovers
Dziw Tools
Sioux Pneumatic Router
Several Eject Soldering Guns & Solder Pyrometer
Number & Letter Stamps
Lumber Stamps
Dwyer Mark II Manometer
Master Orifice Tool

(11) Kelstrom Magneto Timing Kits
EasternMagneto Synchronizer
(5) ATS Tube Flaring Kits
Retomenter 37° Mdl RMB Tube Flaring Tool
(12) ATS 37° Dbl Flaring Tools Mdl 412 FB
(2) Imperial Flaring Tube Kits

Ridgid Tubing Benders (Small)
(2) Parker Hannity #8 – 82929B Tubing Benders
Ridgid Mdl 396 Tubing Bender ½”
Ridgid Mdl 355 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
(2) Fluke Mdl 12
(16) Radio Shack Multimeters

Bendix Condenser Tester
Armature Growler
Piston Ring Compressors
Expandable Reamer Set
Self Healing Coils
Holz Saws
Pneumatic Paint & Touch Up Guns
Face Shields (New & Used)
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Bosch Electric Sheet Metal Nibbler
Pexlo Hand Groovers
Dziw Tools
Sioux Pneumatic Router
Several Eject Soldering Guns & Solder Pyrometer
Number & Letter Stamps
Lumber Stamps
Dwyer Mark II Manometer
Master Orifice Tool
TURBINE ENGINE INV.

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
(5) Engine Vibrators

MISC. AIRFRAME

(2) LH & RH Cub Wings
(3) Beech 18 Factory Alum Beeswax Tail Feathers
Composite Gilder Wings (Pair)
(4) Cessna Alum Piper Nose Bowl
(2) 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 208 Nose Gear Assy
King Air Nose Gear Assy
Lear 55 Main & Nose Gear Assy
Misc 5, 6, 8, 10" Wheel & Tire Assy
8 & 10" Wheel Assy & Discs
Misc Expand Brakes & Multi Disc Brakes
Beech, Cessna & Master Cylinders
(20) Military Aircraft LG Actuators
Misc LG/Inv

SHELVING, BENCHES & CABINETS

(24) 6' Shop Benches; Metal & Wood Tops
(6) Metal 2-Door Cabinets
(2) Gal Barrell Fireproof Storage Cabinet
(4) Fire Proof Cabinets
Good Selection Metal Shelving w/12, 18, 24" Shelves (Several 100 Ft.)
(8) Roll-Around Parts Carts (4 Shelves)
6' Roll-Around Aluminum Rack
Mazama 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

OFFICE EQUIPMENT & SUPPLIES

Panasonic DVD Player
(3) Pioneer CD/CD/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 & Chair Boards
(32) Classroom Chairs
La, Coffee Urns
Formica Top Desk Pedestal Desk/Credenza
Formica Top Metal Secretarial Desk w/ Return; Various Chairs
(2) Printer Stands
5 Drawer File Cabinets
Brother Elect Typewriter w/LCD Display

Office Supplies Include Hole Punches, Staples & Staplers, Rulers, Pens, Pencils & Sharpeners, Rubber Bands, Tape & Dispensers, 3Ring Binders, Chalk, Hanging Files, Folders, Etc.

AVIONICS & ELECTRICAL TRAINING PANELS & EQUIP.

(12) CES Electricity-Electronics Trainers; Med-LAB 652 A; Enables Students to Perform Hundreds of Experiments in Basic, Intermediate & Advanced Electronics
(8) CES Digital System Trainer Med-LAB 703A; Enables Students to Perform Hundreds of Experiments from Basic Digital Logic to Advanced Micro Processors
(7) COS Med 5708 Oscilloscopes, 60HZ
(5) EZ Digital Co. Med OS-5020 Oscilloscopes
Tektronix Med 2215 Oscilloscopes
TIC Med CES-116A ADF Signal Generators
(2) Hampond Med BPS-36-18-P Voltage Control Units
QED Med 5K Series Pilot Static Test Set

ENGINE ACCESSORIES

Prop Governor Cored
Airborne & Weldon Fuel Pumps
(1) 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

Minuteguards, Silverwire Letter 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
(3) Cont 65/85-200 Cyl Cores
(10) Lyc Cyl Cores
(6) Cont 520 Cyl Cores
(3) Franklin Cyl Cores
(8) Cont 65/85 Crank Cases
Cont 65/85 Acry Cases
Misc Cont & Lyc Eng 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 & Spindles
Prop Domes & Pins

MANUALS & MICROFICHE

Approximately 400 Manuals to Include Aerospace AS-350; Allison 250-C20, C-250-C2, C-250-C8, C-18 C-28, 250-B17; August A-109; Beech King, Queen Air & 400; Bell 206 Long Ranger & Jet Ranger; Boeing 727, 737 & 767 Systems; Bokal Med 60- 700; Cessna Central, Citation 500 & 600; CJ 101, CF-780; Diamond Jet; Deltavulcan DH-6 & DASH 7, Embrair Med LMR-110; Fairchild SA 226 & 427 Series; Garrett Med TFE-731; Gulfstream G IV, I, III & IIII; Hughes 500; Jet Commander; Jetstar; Learjet 35 & 36 Series; Lyt; Merlin II; Mitsubishi Diamond Jet; J44; Merlin II; P&W JT-12, JT-13, PT-6A (All Dash Numbers); Rolls Royce Dart & T55: Sabreliner 65; Sikorsky S-76 (Many to Choose from)
Accessory Manuals Include Fuel Pump, Magneto, Marvel Scheiber NA-R6B Carts, Etc.
Canon Micro Printer Reader
(1) Micron Med 7600 Microfiche Readers
Microfiche Library Includes All Makes & Models of Props, Aircraft Recip & Turbine Engines. Very Large Microfiche Library.

CUTAWAY ENGINES

Engine Cutaway Engine

HARDWARE

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

CHEMICALS, PAINTS & FABRIC INV.

Aircraft & Engine Paints, Acetone, LPS
Epoxy Resin, Nitrate Dope & Thinner, Hyd Fluid, NOT Chemicals, Etc.

Chemical Fabric & Fabric Working Materials

MUTUALS & MICROFICHE

(10) Oil Coolers
(12) Misc Tank Starters

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P&W R-2800 Cutaway Eng

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Turbine & Compressor Discs; Impellers; Vane Segments; Burner Cans; Combustion Chambers; Nozzles
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Beech King Air Upper Nose Trunion
Cessna 208 Nose Gear Assy
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Lear 55 Main & Nose Gear Assy
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8 & 10" Wheel Assy & Discs
Misc Expand Brakes & Multi Disc Brakes
Beech, Cessna & Master Cylinders
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(5) Oxygen Bottles
Turbo Transitions
High & Low Pressure Hoses
Scat Hoses
Misc Older Avionics

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(3) Audio Video Carts
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(32) Classroom Chairs
La, Coffee Urns
Formica Top Desk Pedestal Desk/Credenza
Formica Top Metal Secretarial Desk w/ Return; Various Chairs
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