



SATURDAY
AUGUST 14TH, 2004
STARTING AT 9:30 A.M.
FIRST FLIGHT OUT, INC.

4825 Express Dr. - Charlottdouglas International Airport
CHARLOTTE - NORTH CAROLINA

ABSOLUTE AUCTION • Sale Site Phone: 704-359-8456

AIRLINE CONNECTIONS

Major Airline Service into Charlottdouglas International Airport, Rental Cars Available there.

Wyndham Garden Hotel
2600 Yorkmont Rd.
Charlotte, NC
704-357-9100

Holiday Inn
2707 Little Rock Rd.
Charlotte, NC
704-394-4301

Amerisuites
2950 Oak Lake Blvd.
Charlotte, NC
704-423-9931

Homestead Studio Suites
710 Yorkmont Rd.
Charlotte, NC
704-676-0083

- FLYING DC-3/C-47 AIRCRAFT -

1942 Douglas DC-3/C-47, N-79017, S/N 19227, Airframe: 16769 Total Time. Engines: P&W R-1830-92's. Left 540 Hrs. S.M.O.H., Right 1083 Hrs. S.M.O.H. Propellers: Hamilton Standard Paddle Blade 23E50. Left: 435 Hrs. S.O.H., Right: 732 Hrs. S.O.H. Avionics: Dual King KX-155 Nav Coms, King KMA-24 Audio Panel w/3 Lite MKR. Collins 650A ADF. Wilcox Transponder. Apollo Mdl. 2001 NMS VFR GPS. Cargo Configuration, Aluminum Cargoliner, 3003 Premium Diamond Plate Floor, Cargo Winch, Maintained on Part 135 Certificate, All Inspections up to Date, Wing Pull Done, Painted in WWII colors with D-Day Invasion Stripes & Allied markings. Aircraft has War History.

1942 Douglas DC-3/C-47, N-58NA, S/N 72970, Airframe: 48718 Hrs. Total Time. Engines: P&W R-1830-92's. Left: 117 Hrs. S.M.O.H., Right: 1360 Hrs. S.M.O.H. Propellers: Hamilton Standard Toothpick 23E50. Left: 0 Hrs. S.O.H., Right: 0 Hrs. S.O.H. Avionics: Dual King KX-175B Nav Coms, Dual King KT-76 Transponders, Dual King KA-134 Audio Panels, King KR-87 ADF, Apollo Mdl. 2001-NMS VFR, GPS. Cargo Configuration with 3003 Premium Diamond Plate, Cargo Winch Maintained on Part 135 Certificate, All Inspections up to Date, Wing Pull Done, Painted in WWII colors with D-Day Invasion Stripes and Allied Markings Fresh Paint. Aircraft has War History.

1942 Douglas DC-3/C-47, N-115SA, S/N 13310, Airframe: 27863 Total Time. Engines: P&W 1830-92's, Left: 1254 Hrs. S.M.O.H., Right: 1482 Hrs. S.M.O.H. Propellers: Hamilton Standard Toothpick 23E50. Left: 1693 Hrs. S.O.H., Right: 1693 Hrs. S.O.H. Avionics: King KT-76 Transponder, Dual King KX-175B Nav Coms, King KR-87 ADF, Apollo 2001 VFR, G.P.S., Narco 190 DME. Cargo Configuration, Aluminum Cargoliner, 3003 Premium Diamond Plate Floor, Cargo Winch.

- FUEL TRUCKS -

Dart 8000 Gal. Low Profile Avgas Truck, Steel Tank with Fresh Oxy Lining, Dual Pumps & Meters, (1) Single Point Hose, (1) Overwing Hose, Top & Bottom Load, Cummins Diesel Engine.

1966 Ford 1200 Gal Avgas Truck, Steel Oxy Lined Tank, Single Pump, Meter & Reel, Top & Bottom Load, V-8 Engine, 4 Speed Truss.

- RAMP EQUIPMENT -

Northwestern Mdl. JG-40P17 Aircraft Tug, 4000 Lb. D.B.R., Flathead 6 cyl. Engine, Auto Trans.

Toyota Mdl. 42-5FG25 Forklift, 5000 Lb. Propane, Air Cushion Tires, 18" Triple Stage Mast.

14' Double Axle Bumper Pull Type Trailer, Ironair Tow Bar with Falcon 20 Head Joy Bar Tow Bar
Lincoln Drive Around G.P.U., 28 Volt, 1500 AMP Generator.

- SHOP EQUIPMENT -

(3 Ea.) Tronair Mdl. 02-1036-0110, 20 Ton 36" Aircraft Jacks; (2 Ea.) Jack House 42" Aircraft Jacks; (3 Ea.) Jack House 24" Aircraft Jacks; (2 Ea.) DC-3 Wing Tripod Jacks; McDermott 5 Ton 36" Aircraft Jack; Lincoln-Idealar Tig 300300 AC-DC Arc Welder w/Argon Attachment, Single Phase 208-230V; Tensmith Mdl. HBU48, 48" Bench Top Finger Brake 16 Lb. Ramco 55 Ton Hyd. H-Frame Press; Ramco Mdl. RS 100P Horizontal Metal Cutting Band Saw; Portable Air Compressor w/5HP. B&S Eng. & 20 Gal. Tank; Central Machinery #34104 Sheet Metal Bead Roller, 18 Gauge 18" Throat Depth w/Several Dye's; Cyclone Blasting Cabinet w/Filter Top Load; (4 Ea.) #1 Fiberglass Step Ladders; 4" Dbl. Sided Alum. Maint. Ladder; Central Machinery 6" Belt 9" Disc Sander; (2 Ea.) 5000 Lb. Pallet Jacks; (1 Ea.) Nitrogen Cart &

Gauges, Star Machinery Elec. Brake Riveter & Brake Shoe Sander; (1 Ea.) Oxy Acetylene Cart Gauges & Torches; 36" Bench Top Finger Brake; Coleman, 5 HP 2000, .250 Watt Gen.; Fireproof Cabinet; (2 Ea.) 150K BTU Kerosene heaters; (2 Ea.) ARO Ingersoll Rand Pneumatic Barrel Pumps; Dayton 3/4 Horse Bench Grinder; Portable Air Bottle; 3 Ton Floor Jack; Several Air Hoses & Extension Cords; Mech. Creepers & Stools; Barrel Top Elec. parts Washer; Vixen Spark Plug Cleaner Tester; Champion Spark Plug Cleaner Tester; Champion Spark Plug Cleaner Tester; NAPA 6, 12 & 24 Battery Charger; Squirrel Cage Fan; Shop Vac, Mops, Brooms, Shovels.

- HAND TOOLS -

Cherry Mdl. G175 Pneumatic Rivet Puller; Cherry Mdl. G749 Hyd. Rivet Puller; Hand Held Rivet Squeezer; Elec. Sheet Metal Nibbler; Prop Protector; Pacific Scientific & Burroughs Cable Tensioners; Eastern Magneto Synchronizer; Cable Tester; Time Rite Indicator; Slick Hammer Tool; (2 Ea.) Simpson 260 Multimeters; Torque Wrenches; Hose Mandrels; Eastern Differential Press Tester; Dzus Tools; Cable Crimping Tool; Heat Gun; Elec. Drill; Hanson 160 Lb. Spring Scale; Tap & Die Set; Brake Lining Tools; Chicago Elec. Power Sander; Allen Wrenches; No. & Letter Stamps; Grease Guns (Pneumatic & Manual); Aircor TruFlow Fuel Flow Indicator Tester; Weller Soldering Gun; Ultra Sonic Cleaner; Helicoils; Pneumatic Impact Wrench; Oil Filter Cutter; Rivnut Tools; 37 Degrees Flaring Tool; Oil Filter Chain Wrench; Pneumatic Orbital Sander.

- ENGINE CORES -

(4 Ea.) P&W R1830 Engine Cores; P&W R-1830-92 Engine Pineapple; (1 Ea.) P&W R-1830-94 Engine Core Less Cyl.

- ACCESSORIES -

(1 Ea.) Bendix 1416 Starter - OH; (1 Ea.) Bendix Mdl. 36E00 Starter - OH; (3 Ea.) Jack & Heinz Mdl. JH6 Starter - OH; (1 Ea.) Bendix 1416 & 756 Starter Cores; (1 Ea.) Bendix Scintilla SF14LN-8 Magneto - OH; (3 Ea.) Bendix Mdl. SF14LN-3 Magneto - OH; (67 Ea.) Magneto Cores; to include Bendix SF14LN-8, SF14LN-3 & American Bosch SF14LN-8 - OH; (18 Ea.) Hydraulic Pump Cores; (2 Ea.) P-1 Generators - OH; P-1 & P-2 Generator Cores; (2 Ea.) Hamilton Standard Prop Governors - OH; (18 Ea.) Hamilton Standard Prop Governor Cores; (4 Ea.) Tach Generators - OH; (40 Ea.) Tach Generator Cores; (4 Ea.) Fuel Boost Pump Motor Pump Motor P/N #A9499 - OH; (1 Ea.) Fuel Boost Pump & Motor Assy. - OH; (6 Ea.) Fuel Pumps - OH; (1 Ea.) Fuel Pump Cores; (15 Ea.) Pesco Fuel Pump Motor Cores; (3 Ea.) Feathering Pump Motors - OH; (2 Ea.) Feathering Pumps - OH; (2 Ea.) Feathering Pump & Motor Assy. Cores; (2 Ea.) Feathering Pump Motor Cores; (5 Ea.) Wet Vacuum Pumps - OH; (25+ Ea.) Wet Vacuum Pump Cores; (1 Ea.) De-Ice Distribution Valve - OH; (6 Ea.) De-Ice Distributor Valve Cores; (1 Ea.) Acceleration Pump - OH; (1 Ea.) Alcohol Pump - OH; (20 Ea.) Alcohol Pump Core; (4 Ea.) Windshield Wiper Motors - OH; Several Windshield Wiper Motor Cores; (10 Ea.) Bendix Carburetor Cores PD12-7 & PD12-4; Bendix Carburetor - OH; (3 Ea.) Oil Cooler Cores; (6 Ea.) Oil Cooler Regulator Cores; (3 Ea.) Hyd. Selector Valves; P/N #3012 - OH; Several Oil Pressure Switches; Several Fuel Transmitters; Cont. TS10-S20 Oil Accumulator; Janitrol Heater Assy; Fuel Slide Valves; (1 Ea.) Pump/Control - OH; (2 Ea.) Fuel Selector Valves - OH; (2 Ea.) Fuel Shut-off Valves - OH; (2 Ea.) Oil Shut-off Valves - OH; (2 Ea.) Garrett Turbo Charger Cores; (3 Ea.) Adel & Weidion Fluid Metering pumps - OH; (3 Ea.) Vico. Sulfur Release Valves - OH; (3 Ea.) Eng. Fire Bottles; (4 Ea.) Hyd. Shut-off & Relief Valves - OH; (12 Ea.) Fuel Selector Valve Cores.

- ELECTRICAL INVENTORY -

Seal Beams, Miniature Bulbs, Press to Test Lights; Relays; Toggle Switches; Rheostats; Circuit Breakers; Cannon Plugs; Thermo Switches; Solenoids; Transistors; Shrink Tubes; Wiring; Spiral Wraps; (3 Ea.) Carbon Pile Regulator - OH; (4 Ea.) Reverse Current Relays - OH; (2 Ea.) Vibrators - OH; (1 Ea.) Inverter - OH; (4 Ea.) Inverter Cores; (30+ Ea.) Carbon Pile Reg. Cores; (25+ Ea.) Vibrator Cores; (12 Ea.) Relays (Used); Lg. Selection of Solenoid Cores; Rotating Beacons; Eyebrow Lights; Oil & Fuel Transmitters; Edison Fire Detection Relays - OH & Used; Reverse Current Relays - Used; Solenoids - Used.

- ENGINE INVENTORY -

-94 Cyl. Assy. - OH; (22 Ea.) P&W 1830-92 & 94 Cylinder Cores Front & Rear; (3 Ea.) 1830 Nose Cases; (2 Ea.) 1830 Blower Case; (3 Ea.) Scavange Pumps - OH; Carburetor Air Boxes; Eng. Oil Sumps; Carburetor Adapter Plates; 1830 Pistons; Intake Pipe & Nuts; Intake Inserts; Push Rods & Push Rod Housings; P&W 1830 Wire Looms; Several harness Leads; Eng. Fire Shields; Rocker Box Covers; (3 Ea.) Air Oil Separators - OH; P&W 1830-94 Eng. Parts to Include: Nose Plates, Cases, Master Rods, Link Rods, Cams, Internal Gears, Scavage Pumps, Piston Rings, Oil Screen Assys. (Several OH), Oil Screen Spacers, Oil Screen Plugs & Supports, Rocker Arms, Crush Gaskets, Misc. Seals, O-Rings & Gaskets, Good Selection of Engine & Aircraft Gaskets & O-Rings.

- WHEEL & BRAKE INVENTORY -

(2 Ea.) Power Brake Valve - OH; Several Power Brake Valve Cores; (20 Ea.) DC-3 Main Wheels; Several Double Brake Axles; Main Wheel Brakes; (11 Ea.) Bendix Shoe Type Brakes; (2 Ea.) Expander Tube Brakes; Several DC-3 Brake Shoe Assy; Several New DC-3 Brake Linings; Disk Brake Linings; Brake Brakes; Brake Pistons; Shoe Adjustment Screws; Brake Springs; Expander Brake Linings; Brake Disc Covers & Supports; Master Brake Boots; Brake Hardware.

- LANDING GEAR INVENTORY -

DC-3/C-47 Main Landing Gear Truss - Including: Welded & Bolted; DC-3-347 Main Landing Gear Drag Braces (Heavy); (1 Ea.) Main Landing Gear Retract Actuator - OH; DC-3 Main Landing Gear Strut; Main Landing Gear Trunnions; Landing Gear Compensating Arms; Main Landing Gear Actuators; Landing Gear Compensating Cyls; DC-3 Landing Gear Clamshell; (4 Ea.) DC-3 Tail Wheel & Tire Assys.; DC-3 Tail Wheels; DC-3 Tail Wheel Struts; DC-3 Tail Wheel Spindles; Tail Wheel Bushing & Shear Pins; Tail Wheel Bearing Housings; Landing Gear Latch Assy; Oil Tank Strap Pads; Landing Gear Stop Bumpers; Landing Gear Links; Landing Gear Bolts; Strut Attach Fittings; landing Gear Switch Levers; Retract Strut Bolts; Landing Gear Latch Guides; Landing Gear O-Rings & Seals; (30+ Ea.) Landing Gear Selector Valves & Handles.

- COWLS & INVENTORY -

Several DC-3 Top & Bottom Cowls; Oil Cooler Scoops, Good Selection of Cowl Flaps; Sev. Cowl Panels; (3 Ea.) Cowl Flap Selector Valves - OH; (18 Ea.) Cowl Flap Actuators - OH; Cowl Lugs; Anti Drag Ring Toggle Links; Cowl Dribblers; Cowl Flap Tie Rods; Cowl Support Plates; Cowling Ring Support Brackets; Cowl Flap Actuating Levers; Cowl Swivels; Cowl Flap Actuating Supports; Cowl Toggle Assy; (6 Ea.) Cowl Flap Switches.

- MISCELLANEOUS -

Filters: Spark Plugs, Cargo Nets; 402 Main Wheel & Tire Assy; (2 Ea.) 5-1/2x10 Tires (New); C-402 Seats; Cessna 400 Series Main Landing Box; Cessna 400 Series Spinner; 402 Seats; Steel Braided Hose; high & Low Hose; Good Inv. of Filter & Filter Assys.; Fire Sleeve; New Sheet Metal; Diamond Decking.

- DC-3/C-47 INVENTORY -

Fuselage Tunnel Cover Doors; Wing Spars, Skins, Rudder Hinge Plates; Floor Panels; Hinge Halves; Angles; Control Surface Push Pull Rods; Bulb Angles; Channel Wing Flap Link Mechanisms; Wing Rudder Mechanic; Hinge Tab Brackets; Eye Bolts; Aileron; Rudder & Elevator Eyebolts; Rudder Hinge Brackets; Rudder Pedal Splines; Elevator Cable Brackets; Elevator Hinge Assys.; Tab Brackets; (3 Ea.) C-47 Cargo Doors Complete (Front & Rear); (3 Ea.) Vert. Stabilizer De-Ice Boots (New); Landing Light Lens; Front RH Window; Main & Auxiliary Fuel Tank Sump Adapters; Main Fuel Tank Saddle Assy; Fuel Tank Filler Necks; Fuel & Oil Caps; Main & Aux. Fuel Tank Filler Neck Seals; Main Gear Bushings; Windshield Wiper Arms; Prop Blade Bearings; Oil Cooler Support Brackets; Rudder Pedal Supports; Rudder Stop Hinges; Control Surface Cables; Prop Governor Pulleys; Prop Governor Cables; Prop Pitch Cables; Tab Control Drums; Prop Control Guards; Prop Governor Brackets; Prop Governor Bracket Assys.; Swivels; Anti Drag Brackets; Angles; Bushing Brackets; Full Set of Control Surface Envelopes; Rubber Door Seal; Placards; Seat Channels; (11 Ea.) DC-3-C-47 Door Steps; Good Selection of DC-3 Passenger Seats; DC-3 Radome; DC-3 Lower Nose Cow; DC-3 Hamburger Doors; (2 Ea.) DC-3 Escape Hatches; (3 Ea.) DC-3 Emergency Exit Windows; (8 Ea.) Avionics Bay Doors; Several Rudder & Elev. Horns; (4 Ea.) DC-3 Tail Cones; Control Surface Pulley Brackets; Inspection Covers; Sev. Oil Cooler Brackets; DC-3 Control Column; Hyd. Reservoirs; DC-3 Rudder Pedal Assys.; Sev. Rudder Pedals; DC-3 Jump Seats; DC-3 Cock Pit Seats; Throttle Control Valve Cranks & Supports; Gear Reducer Valve Crank Assys.; Exhaust Mount Brackets; Battery Boxes; De-Ice Boot Strips; Control Surface Locks; Several Engine Mounts; Dish Pans.

- PROPELLERS -

(2 Ea.) Hamilton Standard Toothpick Props Disassembled Cores; Hamilton Standard Prop Domes; Hubs, Spiders, Bearings, Etc.; Prop Dome Plugs, Seal & Nuts; Prop De-Ice Boots.

- AVIONICS -

Bendix Computer Amplifiers; King Remote ADF; King KPI 550 Auto Pilot HSI Indicator; KM 65 DME; King KPI-550 Auto Pilot System.

- HELICOPTER INVENTORY -

Bell 206 Ground Handling Wheels; Aerospacealite Ground Handling Wheels, Bell 206 B Side Windows & Misc. Small parts.

- BEECH 18 INVENTORY -

R-985 Ltr. - OH; R-985 Magneto; Bendix 756 Starter - OH; 30E-16 Generator - OH; (2 Ea.) 14V Carbonpile Regulators (Serv); Brake Shoes & Pads; Misc. Beech Small Parts; Beech 18 Main Landing Gear Box; Beech 18 Seats.

- DC-3/C-47 CONTROL SURFACES -

(4 Ea.) Ailerons; (18 Ea.) DC-3, C-47 Flaps; Vertical Stabilizer; (2 Ea.) Horizontal Stabilizers; (4 Ea.) Wing Tips; (4 Ea.) Main Fuel Tanks & Saddles; Main Tank Panel; Several Oil Tanks; (12 Ea.) DC-3 Elevators; (10 Ea.) DC-3 Rudders; (4 Ea.) Horizontal Stabilizer Tips; Control Surface Trim Tabs.

- OFFICE EQUIPMENT -

Misc. Office Equipment & Desks; Chairs; Filing Cabinets; Folding Tables; Computers; BK Shelves; Break Room Furniture; Falcon 20 Cabinets; Liberty Gun Safe.

- BENCHES & SHELVING -

4' Metal Shop Bench; Various Section of Pallet Racking; Misc. Shelving Units; Shop Benches & Saw Horses.

- EXHAUST -

Lg. Selection of 1830 Exhaust - All Segments Used; Lg. Selection of Heater Muffs; Heat Exchange Muff Seal Assys.

- DC-3 & P&W 1830 TOOLS -

Cyl. Base Wrench's, Valve Spring Compressors; Valve Adjusting Wrenches; Push Rod End Removal Tools; Spark Plug Socket; Lifter Block Removal Tool; Stud Remover; Crows Feet; Jack Pads; Lifter Wrenches; Push Rod Tube Tools; Reamers; Spanner Wrench's; Cyl. Ring Compressors; Oil Screen Assy.; Jig - 94 Mag Timing Tools; Starter Dug Removal Tools; Bonny Wrench's; Prop Dome Lifting Handles; 1830 Eng. Slings; Turning Bars; Hamilton Standard Prop Tools; Blade Paddles.

- OILS & CHEMICALS -

Various Aircraft Oils - Qts. & 55 Gal Drums; Various Drums of 5606 Hyd. Fluid; Isopropyl Alcohol; Dope & Fabric Working Chemicals; Good Selection: Spray Pans; Lubricants, Oil, Grease, Pist. Etc.

- INSTRUMENTS -

(Approx. 80 Ea.) Instruments to Include Overhauled Yellow Tagged & Cores: Directional Gyros; Altimeters; Turn Indicators; Fuel Pressure Gauges; Magnetic Compasses; CHT Gauges; Oil Temp Gauges; OAT Gauges; Oil Pressure Gauges; Suction Gauges; Manifold Pressure; Horizon Gyros.

- HARDWARE -

AN-3-4-5 Bolts; AN Screws; Clevis Pins; Castellated nuts; AN & MS Nuts & Self Locking Nuts; AN Washers including Starlock Washers; Cherry & Cherry Mack Rivets; Rib Nuts; Nut Plate; Dzus Fasteners; Adell Clamps; Cam Locks; Turn Buckle Inventory; Rod Ends; AN Hydraulic Fittings.

- FALCON 20 INVENTORY -

GE Starter Generator Core Mdl. #2CM82JB; Ignition Exciter (New); Union P/N 59501-43467; Landing Lights Seal Beams; Misc. O-Rings.

- MANUALS -

Misc. DC-3; Pratt & Whitney; King Air; Bell 206; Allison Engine, Etc.

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For updates or additional info visit our website at www.starmanauctions.com