



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

www.starmanauctions.com

Return Service Requested

PRSR FIRST CLASS
U.S. POSTAGE
PAID
PERMIT NO. 7
WATERLOO, NE

FIRST CLASS

PISTONS

Several Thousand Pistons, Most are as Removed, Some New Includes Large Selection of Domed Pistons, 470 and 520 Pistons, Etc.

MISCELLANEOUS

Good Selection of Exhaust Pipes and Mufflers
Several Engine Mounts
Wheel Bearings and Seals Including Timkin and Fafnir
Very Large Selection of Spark Plugs
High and Low Pressure Hose
Carbon Pile Regulators, Reverse Current Relays
Strobe Lights, Position Light Flashers
Various Cessna Air Boxes
Turn Buckle Inventory
Good Selection of Instruments and Instrument Cases, Including Antiques
Itt and Whittaker Slide Valves
Several Oxygen Mask Connectors

PROPELLERS

(10 Ea.) Hamilton Standard 2-B-20 Props, Some with Damaged Blades
(2 Ea.) L-19 Props
(2 Ea.) Aero Commander Props
Approx. 125 Prop Governor Cores

GENERATOR SETS

(2 Ea.) MD-3 Generator Sets, 45 KW - 28 Volt Output w/Packette 6 Cyl. Engines

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% Buyer's Premium will apply to this auction. If payment is Cash, Check, Certified Funds or Wire Transfer the 3% Buyer's Premium will be waived.

NOTE: This will be a very large engine inventory auction with inventory for all models of Continental and Lycoming engines. If you are in the engine business, do not miss this auction and plan on a full day of selling.

All counts are approximate and in most cases may be low.

Auctioneer's Note: The owners of Empire Engines have decided to sell all other surplus recip engine inventory. They have therefore contracted with Starman Bros. Auctions to do this at public auction. This auction will offer one of the largest selection of engine inventory we have sold in some time.

Everything sells "AS IS, WHERE IS" with no warranties implied or expressed. Neither the auctioneer nor owners shall be liable for an incorrect description, fault, or defect. Everything positively sells to the highest bidder. Payments 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.

HOTEL HEADQUARTERS:

High Chaparral Inn
1321 Elm Ave.
Rocky Ford, Colorado
719-254-4006

HOTELS:
Holiday Inn Express
27994 Hwy. 50 Frontage Rd.
LaJunta, Colorado
719-384-2900

Super 8
27884 U.S. Hwy. 50
719-384-4408

Travel Inn
110 E. 1st St.
LaJunta Colorado
719-384-2504

Mid Town Motel
215 E. 3rd St.
LaJunta, Colorado
719-384-7741

Airline Connections: Most major airline service into Denver, Colorado. Additional airline service into Colorado Springs, then approximately a one hour and 45 minute drive. Private aircraft can land at LaJunta Municipal Airport.



EMPIRE ENGINE ENTERPRISE, INC.
30246 1st Ave.
Municipal Airport
LaJunta, Colorado

SATURDAY, MAY 8th, 2004
Starting at 9:00 A.M.

Sale Site Phone: 719-384-7788

AVIATION AUCTION

SATURDAY, MAY 8th, 2004
Starting at 9:00 A.M.

EMPIRE ENGINE ENTERPRISE, INC.
30246 1st Ave. Municipal Airport
LaJunta, Colorado

Sale Site Phone: 719-384-7788

ABSOLUTE AUCTION

MAJOR ENGINE INVENTORY LIQUIDATION

(2 Ea.) Cont. IO-470 Engine Cores	Continental GO-300 Engine Disassembled
Continental IO-470-E Engine Core	(2 Ea.) Continental A-65 Engines Disassembled
(2 Ea.) Continental O-470-M Engine Cores	(2 Ea.) Lycoming IGSO-540 Engine Cores
(5 Ea.) Continental E-185 Engine Cores	(2 Ea.) Lycoming O-290-G Engine Cores
Continental O-470-B Engine Core	Lycoming O-540-C4B5 Engine Disassembled
Continental O-470-11 Engine Core	Lycoming IO-540-K Engine Disassembled
Continental E-225 Engine Core Disassembled	(3 Ea.) Lycoming O-320 Engine Disassembled
(3 Ea.) Continental E-185 Engine Cores Disassembled	(2 Ea.) Lycoming O-320-H2AD Engines Disassembled
(2 Ea.) Cont. TSIO-520-E Engine Core Disassembled, Shafts Inspected	Lycoming O-235-L2C Engine Disassembled
Continental O-470-J Engine Disassembled	Lycoming O-290-B Engine Disassembled
Continental IO-520-D Engine Disassembled	Franklin 4AC-176 Engine Core
Continental O-470-A Engine Disassembled	(3 Ea.) Ranger 440 Engine Cores
Continental O-470-R Engine Disassembled	Packette Mdl. PE-200-2 8 Cyl. Engine Core
(2 Ea.) Continental O-300-A Engines Disassembled	(2 Ea.) Packette 6 Cyl. Engine Cores
Continental O-300-C Engine Disassembled	(2 Ea.) Packette 6 Cyl. Engine Pinapples
Continental O-470-M Engine Disassembled	(2 Ea.) Packette 4 Cyl. Engine Pinapples

NOTE: All of the above listed disassembled engines will be approx. 90% complete, less accessories. Some may have inspected shafts, rods, etc.

CYLINDERS

(50 Ea.) Lycoming 320 and 360 Cylinders Overhauled (Large Selection of Wide Deck)
(12 Ea.) Continental 520 Cylinders Overhauled
(18 Ea.) Continental 470 Cylinders Overhauled
(6 Ea.) Continental E-Series Cylinders Overhauled
(6 Ea.) Continental GTSIO Cylinders Overhauled

CYLINDER CORES

(225 Ea.) Lycoming 540 Cylinder Cores
(350 Ea.) Lycoming 360 Cylinder Cores
(250 Ea.) Lycoming 320 Cylinder Cores
(40 Ea.) Lycoming O-320-H2AD Cylinder Cores
(760 Ea.) Lycoming O-290/235 Cylinder Cores
(160 Ea.) Lycoming 435 Cylinder Cores
(500 Ea.) Continental 520 Cylinder Cores
(500 Ea.) Continental 470 Cylinder Cores
(500 Ea.) Continental E-Series Cylinder Cores
(100 Ea.) Continental IO-360 Cylinder Cores
(100 Ea.) Continental GTSIO Cylinder Cores
(225 Ea.) Continental 65/85/200 Cylinder Cores

CRANKCASES

(20 Ea.) Lycoming 540 Crankcases
(25 Ea.) Lycoming O-320/360 Crankcases
(20 Ea.) Lycoming O-290/235 Crankcases
(3 Ea.) Lycoming O-320-H2AD Crankcases
(4 Ea.) Continental 520 Front Alt. Crankcases
(11 Ea.) Continental 470 Crankcases
(12 Ea.) Continental E-Series Crankcases
(5 Ea.) Continental 520 Crankcases
(6 Ea.) Continental 360 Crankcases
(6 Ea.) Continental GO & O-300 Crankcases
(10 Ea.) Continental 65/85/200 Crankcases
Continental GTSIO Crankcase

CRANKSHAFTS

(2 Ea.) Lycoming 720 Crankshafts
(11 Ea.) Lycoming 540 Crankshafts
(12 Ea.) Lycoming 360 Crankshafts
(8 Ea.) Lycoming 320 Crankshafts
(2 Ea.) Lycoming O-235 Crankshafts
(2 Ea.) Lycoming O-290 Crankshafts
Lycoming 541 Crankshaft
(6 Ea.) Continental 520 Crankshafts
(12 Ea.) Continental 470 Crankshafts
(15 Ea.) Continental E Series Crankshafts
(16 Ea.) Continental O-470-11 Crankshafts
(10 Ea.) Continental O-470-15 Crankshafts (Tagged)
(8 Ea.) Continental GO & O-300 Crank shafts
(14 Ea.) Continental 65/85 Crankshafts (Flagged and Tapered)
(6 Ea.) Franklin Crankshafts
Lycoming O-435 Shaft
(4 Ea.) O-145 Crankshafts
(2 Ea.) Gypse Major Crankshafts
Misc. Prop Shafts

CAM SHAFTS

Approx. 600 Cam Shafts, Both Continental and Lycoming 4 and 6 Cylinder. There will be miscellaneous overhauled "Y.T." Cams also.

See back side for more listings

ACCESSORIES

(26 Ea.) MA 4-5 Carburetors
(12 Ea.) MA 4-SPA Carburetors
(30 Ea.) MA-3 and MA 3SPA Carburetors
(10 Ea.) NA-S3A and S3B Carburetors
Several Pressure Carburetors Including PS-5C
Large Selection of Carburetor Inventory to Include Tops, Bowls, Floats, Shafts, Etc.
(Approx. 50) Starter Cores: 12 and 24 Volt Prestolite, Delco, Cont.
(10 Ea.) Starters Including 756, Bendix 1416 and 36E14
(30 Ea.) Alternators: 12 and 24 Volt, 50 to 100 Amp
(40 Ea.) Generators: 25 to 125 Amp Delco, Bendix, Lear, Siglar
Good Selection of Starter, Generator and Alternator Inventory Including Cases, End Caps, Starter Nose Housings, Armatures, Shafts, Etc.
Approx. 100 Prop Governors: Hartzell, Woodward, Hamilton Standard, Etc.
(75 Ea.) Oil Coolers: Harrison, Stewart, Warner, Front and Rear Mount, Cont., Lyc. Etc.
Very Large Selection of Wet and Dry Vacuum Pumps
Various Tach Generators
(100 Ea.) Fuel Pumps: Romet, Pesco, Thompson, Airborne, Weldon, Etc.
Several AC Manual Fuel Pumps
(180+) Magnetos: Bendix and Slick 4 and 6 Cylinder. 1200 Series, Dual, Etc., Bendix SF4RN Magnetos
Large Selection of Magneto Inventory Including Cases, Coils, Magnets, Harness, Points, Distributor Blocks, Gears, Couplers, Etc.
Misc. Turbo Charger Inv.
Misc. Hyd. Pumps

FUEL INJECTION INVENTORY

Fuel Injection Servo Cores RSA-10's
Good Selection of Throttle Bodies
Fuel Injectors
Several Continental Fuel Pumps, Flow Dividers, Injection Lines, Nozzles, Etc.
Various Simonds Fuel Metering Units

CONTINENTAL RIGHT ANGLE STARTER DRIVES & OIL PUMPS

Good Selection of Right Angle Starter Drive Cores
Several Right Angle Drive Housings
Very Good Selection of Right Angle Drive Inventory Including Several Shafts, Gears, Etc.
Good Selection of Oil Pump Cores
Several Oil Pump Housings
Large Selection of Oil Pump Gears
Several Lycoming Oil Pumps and Inventory

STARTER RING GEARS

(Approx. 30) Starter Ring Gears

MISCELLANEOUS ENGINE

(5 Ea.) GSO-480 Blower Sections
Dual Accy. Drives
Several O-200 and O-300 Starter Clutches
Misc. Lycoming O-145 Engine Inv.
Misc. Franklin Engine Inv.

OIL PANS & SUMPS

(40 Ea.) Continental 470 Oil Pans
Several E-Series and 300 Oil Pans
Continental Hard Pans
GTSIO Oil Pans
(20 Ea.) Lycoming 540 Oil Sumps
(50 Ea.) Lycoming 235, 320, 360 Oil Sumps
(16 Ea.) Kidney Sumps

ACCESSORY CASES

(Approx. 80 Ea.) Lycoming 235, 320 and 360 Accy. Cases, Several With The Oil Pumps Still In
Several Lycoming 540 Accy. Cases
(30 Ea.) 65/85/200 Accy. Cases
(25 Ea.) Cont. O-300 Accy. Cases
(50+) Cont. E-Series Accy. Cases
Various Cont. O-470-15 Accy. Cases, Military Overhauled

LARGE SELECTION OF CONT. & LYCOMING ENGINE LEGS & MOUNTS

INTAKE INVENTORY

(50+) E-Series Intake Spiders
Several Cont. 65/85/200 Intake Spiders
Cont. 65/85 Cylinder Intake Elbows
Large Selection of Lycoming Intake Pipes
Large Selection of Continental Intake Pipes
Cross Over Tubes

ENGINE INVENTORY

WILL INCLUDE BOTH CONTINENTAL & LYCOMING, NEW & AS REMOVED SOME INSPECTED
Tappid Bodies, Lifters, Several Thousand Intake and Exhaust Valves, Push Rods and Housings, Rocker Arms, Valve Seats, Valve Guides, Several Hundred Connecting Rod Cont. and Lyc., Gasket Sets and Kits, Bearings and Bearing Sets, Piston Pins, Rocker Arm Shafts, Valve Keepers, Piston Rings, Rocker Box Covers, Vernatherms and Housings, Valve Springs, Oil Pick Up Tubes, Intake Tube Flanges, Thru Bolts, Studs, Counter Weights, Bushings, Very Large Selection of Hardware Accessory Housings, Mounts and Drives. Very Large Selection of Internal Engine Gears to Include: Cam Gears, Mag Gears, Fuel Pump Gears, Cont. Oil Pump Gears, Cont. 520/470 Mag and Accy. Drive Gears, Camshaft Gears, Prop Governor Gears, Lyc. Oil Pump Gears, Gear Shafts and Housings, Hyd. Pump Gears, Crank Shaft Gears, Accessory Drive Gears, Etc.
Very, Very Large Inventory

CONNECTING RODS

Very, Very Large Selection of Connecting Rods for Both Continental and Lycoming. Some are overhauled. Some have been rebushed, etc.

STAR MAN BROS. AUCTIONS INC.

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

STAR MAN BROS. AIRLINE SERVICES, INC.

9000 NW 15TH STREET ■ MIAMI, FL 33172
(305) 477-6865

www.starmanauctions.com

