

Catalog for Auction:EMPIRE ENGINES

This catalog is meant merely as a guide. The Auctioneers do not warrant the accuracy, genuineness, authenticity, description, weight, count or measure of any of the lots specified herein.

Lot Num	Qty.	Description	Lot Num	Qty.	Description
1	2	DEMON L/G ASSYS	24	8	ANTIQUÉ AIRFRAME INV
2	4	DC-3 & MISC L/G INV	25	8	BELL 47 TAIL ROTOR BLADE & OH-6 INV
3	2	SWIFT L/G INV	26	2	HILLER M/R TRANSMISSIONS
4	2	BONANZA L/G ASSYS	27	6	LINES & MISC AIRFRAME INV
5	13	WHEELS	28	8	MILITARY LIGHTS & AVIONICS
6	6	CESSNA & BEECH L/G MOTORS	29	32	HARDWARE
7	1	(LOT) WHEELS	30	1	AIRFRAME SKINS & INV
8	7	MISC WHEELS	31	3	SCOUT TAIL SECTION & BAMBOO BOMBER HANGER
9	7	HAYES & MISC WHEELS	32	5	CONTROL SURFACES & TRIM TAB
10	10	BRAKE CALIPERS & INV	33	17	MUFFLERS
11	3	TUBES & TIRES	34	1	SWIFT & MISC EXHAUST
12	8	NEW SCOTT TAIL WHEEL SPRINGS	35	1	HEAT MUFFS
13	1	T-6 SPINNER & BACKING PLATE	36	61	RADIAL ENGINE EXHAUST
14	3	SPINNER & NOSE CONE	37	25	NEW & USED EXHAUST
15	3	SEATBELTS & INSTRUMENTS	38	24	HILLER L-19 & MISC EXHAUST
16	20	LIGHTING, ELECTRICAL & TURN BUCKLE INV	39	1	MUFFLERS & EXHAUST
17	10	ACTUATORS & SELECTOR VALVES	40	1	RADIAL ENGINE EXHAUST
18	1	(LOT) GLASS	41	1	LYCOMING FRONT E-MOUNT & MISC
19	4	PITOT TUBE, DRAG CHUTE & MISC	42	25	ENGINE MOUNTS
20	4	AIRFRAME INV	43	11	RADIAL MOUNTS & DISH PAN
21	2	HARDWARE	44	1	COMANCHE 180 MOUNT W/TRUNNION
22	3	PRIMERS & WHEEL INV	45	18	ENGINE MOUNTS
23	3	BAFFLING	46	4	TANKS & GEAR DOORS

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47	2	MISC INV	72	3	CARBURETOR INV
48	2	7AC COMPRESSION FITTINGS & FLYING WIRES	73	3	PUMPS & CONTROL UNITS
49	2	L/G POWER PAKS	74	4	RADIAL ENGINE CARBURETORS
50	1	AIRFRAME INV	75	3	O-200 & 65 SPIDERS
51	2	T-50 & 182 DOORS	76	7	CONT FUEL INJ THROTTLE BODIES
52	5	SHAFTS & BLADDERS	77	9	CARB BOWLS & INV
53	36	RADIAL ENGINE COWLING	78	20	NEW CARB BOWLS
54	18	COWLING & WING TIPS	79	7	MA4SPA CARBS
55	3	ERCOUPE STABILIZER & MISC	80	80	RSA5/10 FUEL INJECTION SERVOS
56	2	MU-2 SEAT & TUBES	81	3	FUEL INJ THROTTLE BODIES & PUMP
57	65	AIR BOXES	82	5	FUEL INJ CONTROLLERS
58	12	BAFFLING	83	5	TACH GENERATORS
59	1	MA4-5 CARBURETOR	84	6	VAC & MISC PUMPS
60	3	MA3 & MA4 CARBURETORS	85	18	FUEL INJ FLOW DIVIDERS & CONTROLLERS
61	20	NAR7 CARBURETORS	86	12	BENDIX MAGS
62	5	PSH7BD CARBURETORS	87	3	2-CYL BENDIX MAGS
63	8	NAR9B CARBURETORS	88	8	SLICK & CASE MAGS
64	6	NAR6 CARBURETORS	89	4	MAGS
65	2	PS6 CARBURETORS	90	6	MAG INV
66	6	NAR6 CARBURETORS	91	12	MAG INV
67	27	PRESSURE CARBURETORS	92	7	GENERATORS
68	4	NAR4B CARBURETORS	93	4	GENERATORS
69	4	RSA5 FUEL INJECTION SERVOS & MISC	94	2	RADIAL MAGS
70	1	RSA10 FUEL INJECTION SERVO	95	2	TURBO CHARGERS
71	8	RADIAL ENGINE CARBURETORS	96	5	TURBO WASTE GATES & CONTROLLERS

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97	5	GENERATORS	122	21	RIGHT ANGLE STARTER DRIVE & HOUSINGS
98	8	ALTERNATORS	123	2	VALVES
99	9	STARTER DRIVES	124	2	TURBO CHARGERS
100	4	STARTERS	125	3	TURBO CONTROLLERS
101	20	STARTERS	126	13	HYDRAULIC PUMPS
102	15	PUMPS	127	12	STARTERS & GENERATORS
103	64	VAC PUMPS	128	13	ALCOHOL PUMPS
104	91	TACH GENERATORS	129	2	NAS3 CARBURETORS
105	4	LYC ACCY DRIVES	130	21	PROP GOVERNORS
106	18	OIL COOLERS & BACKING PLATES	131	9	FUEL INJECTION PUMPS
107	20	LYC OIL PUMPS & HOUSINGS	132	4	ZENITH & MISC CARBS
108	38	CONT OIL PUMPS & HOUSINGS	133	5	ENGINE & ACCY INV
109	6	OIL PUMPS & HOUSINGS	134	22	ENGINE INV
110	11	VALVES & PUMPS	135	2	NEW FANS & PULLEY KITS
111	5	STARTER RING GEARS	136	17	PUSH ROD TUBES, GASKETS & INV
112	28	FUEL BOOST PUMPS	137	19	LYCOMING & CONT INV
113	19	ENGINE DRIVEN FUEL PUMPS	138	10	RADIAL ENGINE RODS & CAMS
114	20	FUEL & MISC PUMPS	139	29	NEW LYC RODS
115	8	FUEL BOOST PUMPS	140	4	RODS
116	9	AC PUMP & MECHANICAL FUEL PUMPS	141	20	CONNECTING RODS
117	13	ACCY DRIVE UNITS	142	75	CONT & LYC CONNECTING RODS
118	12	FUEL PUMPS & MOTORS	143	76	CONT & LYC CONNECTING RODS
119	5	HYD PUMPS	144	81	TAPPETS & LIFTERS
120	4	HEATERS & INV	145	8	NEW LYC MAG DRIVE & MISC GEARS
121	1	1200 SERIES MAGNETO	146	92	GEARS

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Lot Num	Qty.	Description	Lot Num	Qty.	Description
147	17	NEW BEARINGS	170	5	NEW RINGS & MISC
148	1	ENGINE BEARINGS & COLLARS	171	10	PISTONS & RINGS
149	49	NEW LYCOMING BEARINGS	172	19	NEW BEARINGS & MISC
150	36	NEW LYCOMING BEARINGS	173	18	NEW PUSH RODS & TUBES
151	1	USED BEARINGS	174	2	PRIMER LINES & DIPSTICKS
152	7	NEW HARDWARE	175	150	VALVES
153	19	THRU BOLTS, ROCKER BOX COVERS & MISC	176	16	CROSSOVER TUBES
154	18	ENGINE INV	177	48	ROCKER ARMS
155	37	INTAKE, PUSH RODS & INV	178	14	INTAKE
156	73	GEARED LYC & CONT ENGINE INV	179	6	CRANKSHAFTS
157	14	ROCKER BOX COVERS, CYLINDER HOLD DOWN PLATES & MISC	180	9	GO480/540 CRANKSHAFTS
158	19	ACCY MOUNTS, PUSH ROD TUBES & INV	181	21	LYC 320/360 CRANKSHAFTS
159	16	ENGINE HARDWARE & INV	182	8	LYC 320/360 CRANKSHAFTS
160	2	LYC FRONT GEAR SECTIONS	183	1	LYC 145 SHAFT
161	3	ACCY INV	184	5	65/85 O-200 CRANKSHAFTS
162	35	VALVE SPRING KEEPERS & PUSH RODS	185	7	65/85 TAPER SHAFT CRANKSHAFTS
163	36	NEW 470/520 OIL FILTER ADAPTERS	186	30	CONT 470/520 CRANKSHAFTS
164	51	NEW O-300 & C SERIES OIL FILTER ADAPTERS	187	19	CONT 470/520 CRANKSHAFTS
165	24	NEW 65/85 O-200 OIL FILTER ADAPTERS	188	9	CONT 470-11 & -15 CRANKSHAFTS
166	24	NEW O-200 LONG REACH OIL FILTER ADAPTERS	189	7	E-SERIES SHAFTS
167	7	NEW TUBES, SHAFTS & GEARS	190	5	C-145 & MISC SHAFTS
168	8	NEW ARMATURES	191	10	GO-300 & MISC SHAFTS
169	3	NEW GASKETS	192	9	LYC 540 SHAFTS
			193	19	GO480/540 SHAFTS
			194	4	470 CRANKSHAFTS

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Lot Num	Qty.	Description	Lot Num	Qty.	Description
195	6	GO-435 CRANKSHAFTS	220	12	TRANSMITTERS
196	2	GO-300 CRANKSHAFTS	221	6	NEW COOLERS
197	1	IO-520 SHAFT	222	5	RADIAL ENGINE MAG REPAIR INV
198	8	PROP GEARS & CRANKSHAFT	223	4	CYLINDER HOLD DOWN PLATES & MISC
199	16	4 CYL CAMSHAFTS	224	4	SPRINGS & MISC
200	20	6 CYL CAMSHAFTS	225	17	PUSH RODS & MISC
201	12	NEW CAMSHAFTS	226	15	WRIGHT 975 CYLINDERS
202	46	6 CYL CAMSHAFTS	227	7	WRIGHT 2600 CYLINDERS
203	15	ENGINE INV	228	15	1830 CYLINDERS
204	12	MISC ENGINE INV	229	3	1340 CYLINDERS
205	2	MAG HARNESS	230	2	4360 & MISC CYLINDERS
206	1	PUSH RODS & INV	231	10	2600B CYLINDERS
207	1	HARDWARE CABINET	232	18	JACOBS CYLINDERS
208	1	(LOT) LOCKERS	233	16	JACOBS CYLINDERS
209	21	ENGINE INV & HARDWARE	234	6	NEW JACOBS CYLINDERS
210	1	BEARINGS & MISC	235	30	2800 CYLINDERS
211	13	SCINTILLA MAGS	236	29	2800 CYLINDERS
212	10	RADIAL MAGS	237	9	2800 CYLINDERS
213	11	GE TURTLE MAGS	238	20	2800 CYLINDERS
214	15	WICO MAGS	239	25	R2000 & 2800 CYLINDERS
215	23	BENDIX MAGS	240	8	975 CYLINDERS
216	4	FAIRBANKS & MISC MAGS	241	14	NEW & USED 670 CYLINDERS
217	6	MAGS	242	53	670 CYLINDERS
218	14	RADIAL OIL COOLERS	243	11	680 CYLINDERS
219	3	OIL COOLER CLAMPS	244	104	670 CYLINDERS

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Lot Num	Qty.	Description	Lot Num	Qty.	Description
245	9	FRANKLIN CYLINDERS	270	50	320 CYLINDERS
246	14	RANGER CYLINDERS	271	50	360/540 NARROW DECK CYLINDERS
247	28	985 CYLINDERS	272	65	320 NARROW DECK CYLINDERS
248	12	NEW 985 CYLINDERS	273	50	360/540 NARROW DECK CYLINDERS
249	52	985 CYLINDERS	274	4	CYLINDERS
250	11	985 CYLINDERS	275	17	480/540 CYLINDERS
251	22	680 CYLINDERS	276	13	E-SERIES CYLINDERS
252	6	680 CYLINDERS	277	61	520 CYLINDERS
253	28	1830 CYLINDERS	278	50	470 CYLINDERS
254	13	1820 CYLINDERS	279	45	320 WIDE DECK CYLINDERS
255	15	1820 & MISC CYLINDERS	280	42	GTSIO CYLINDERS
256	9	J2BD CYLINDERS	281	17	CONT IO-360 CYLINDERS & MISC
257	2	NARROW DECK CYLINDERS	282	25	520 CYLINDERS
258	46	540 WIDE DECK CYLINDERS	283	72	65-200 CYLINDERS
259	150	540 NARROW DECK CYLINDERS	284	16	470 CYLINDERS
260	4	540 CYLINDERS	285	1	520 CYLINDER
261	1	235/290 CYLINDERS	286	11	COUNTER WEIGHTS & MISC
262	5	320/360 WIDE DECK CYLINDERS	287	27	MISC ENGINE INV
263	1	235/290 CYLINDERS	288	16	ECLIPSE STARTERS
264	14	360 NARROW DECK CYLINDERS	289	18	ECLIPSE SERIES 11 STARTERS
265	13	480 CYLINDERS	290	12	ECLIPSE G-6 STARTERS
266	37	NARROW DECK CYLINDERS	291	7	ECLIPSE STARTERS
267	50	480 CYLINDERS	292	8	JACK & HEINZ STARTERS
268	58	NARROW DECK CYLINDERS	293	8	JACK & HEINZ STARTERS
269	50	480/540 CYLINDERS	294	8	1416 STARTERS

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Lot Num	Qty.	Description	Lot Num	Qty.	Description
295	6	756 STARTERS	322	2	LYC IGSO-540 DISASSEMBLED ENGINE
296	4	36E14 STARTERS	323	3	LYC O-540 DISASSEMBLED ENGINES
297	7	MISC STARTERS	324	1	LYC VO-540 DISASSEMBLED ENGINE
298	17	GENERATORS	325	3	LYC GO-480 DISASSEMBLED ENGINE
299	28	GENERATORS	326	1	LYC 360 DISASSEMBLED ENGINE
300	37	GENERATORS	327	1	LYC O-235 DISASSEMBLED ENGINE
301	24	MOTORS & MISC	328	1	LYC TIGO-540 ENGINE
302	12	INVERTERS & MISC	329	1	CONT O-470-7 DISASSEMBLED ENGINE
303	5	GENERATOR & STARTER INV	330	5	CONT O-470-15 DISASSEMBLED ENGINES
304	1	ENGINE & AIRFRAME INV	331	1	CONT C-125 DISASSEMBLED ENGINE
305	3	NEW VALVE GUIDES & INV	332	1	LYC 541 DISPLAY/SCHOOL ENGINE
306	1	NEW & USED GUIDES	333	1	LYC O-435-2 ENGINE
307	1	VALVE SEATS	334	1	CONT O-470-13A ENGINE
308	19	VALVES	335	2	LYC GSO-480-B1A6 ENGINE
309	12	SPRINGS & ROCKER ARMS	336	2	LYC GO-480 ENGINES
310	2	INTAKE INV	337	1	LYC GSO-480-A1A6 ENGINE
311	31	VALVE SPRING SEATS, PISTON PINS & MISC	338	1	LYC GO-435-C2B2 ENGINE
312	20	ENGINE INV	339	3	FRONT ALT 520 DISASSEMBLED ENGINES
313	6	985 CRANKSHAFT & MISC	340	1	LYC 145 DISASSEMBLED ENGINE
314	1	TURBINE INV	341	1	C-85 DISASSEMBLED ENGINE
315	1	1340 CRANKSHAFT & ROD ASSY	342	1	CONT IO-470 DISASSEMBLED ENGINE
318	1	CONT O-470-11 DISPLAY ENGINE	343	2	CONT O-470 DISASSEMBLED ENGINES
319	1	LYC GO-480 G ENGINE	344	1	CONT O-300A ENGINE ON STAND
320	1	CONT O-470-11 ENGINE	347	1	FUEL PUMPS & ELECT INV
321	1	LYC VO-435 ENGINE	348	4	ROCKER BOX COVERS

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Lot Num	Qty.	Description	Lot Num	Qty.	Description
349	12	ROCKER BOX COVERS & INTAKE INV	374	3	CONT & LYC ENGINE INV
350	6	MISC ENGINE INV	375	2	ACCY INV
351	1	RADIAL ENGINE MAG HARNESS	376	1	RADIAL ENGINE
352	1	MAG LEADS	377	4	BAFFLING & INTAKE
353	15	COUNTER WEIGHTS & ENGINE INV	378	4	PUSH RODS, BEARINGS & INV
354	7	GEARS	379	2	ENGINE INV
355	1	ROCKER BOX COVERS & INV	380	18	LYC NOSE GEAR ASSYS
356	16	PISTON PINS & INV	381	15	LYC GO-435 CASES
357	33	TAPPETS & ROCKER ARMS	382	14	LYC GO-480/540 CASES
358	21	VALVE SPRINGS	383	2	GO-540 CASES
359	2	ENGINE INV	384	3	O-540 CASES
360	32	VALVES	385	1	LYC 720 CASE
361	35	VALVE GUIDES	386	6	NEW O-470-15 CASES
362	49	VALVES	387	4	O-470 CASES
363	22	PISTON PINS & HARDWARE	388	7	470/520 CASES
364	3	GEARED LYC INV	389	4	520 FRONT ALT CASES
365	10	BAFFLING & ENGINE LEGS	390	3	E-SERIES CASES
366	24	CYL HOLD DOWN PLATES & INV	391	1	GTSIO CASE
367	14	PISTON PINS, COUNTER WEIGHTS & INV	392	3	C-145 CASES
368	2	ROCKER ARMS & MISC	393	2	FRANKLIN & O-300 CASE
369	3	LYC FRONT DRIVES & INV	394	4	235 & 320 CASES
370	5	OIL PUMP HOUSINGS & INV	395	5	65/85 & O-200 CASES
371	2	FRANKLIN VO INV	396	6	GO-300 FRNT CASES
372	2	GEARED LYC OIL PUMPS & MISC	397	7	STUDS, HARDWARE & TAPPETS
373	3	ENGINE LEGS, PUSH ROD TUBES & INV	398	2	ROCKER BOX COVERS & MISC

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Lot Num	Qty.	Description	Lot Num	Qty.	Description
399	24	PISTONS	423	12	PISTON PINS & MISC
400	48	PISTON PINS	424	35	ENGINE INV
401	37	LYC ACCY CASES	425	39	PISTON PINS & INV
402	25	CONT ACCY CASES	426	16	PISTON RINGS, BEARINGS & MISC
403	9	CONT OIL PANS	427	4	LYC ENGINE INV
404	3	KIDNEY SUMPS	428	6	VALVES & VALVE SPRINGS
405	3	CONT OIL PANS	429	8	OIL FILTER ADAPTER & MISC
406	8	LYC GO SUMPS	430	2	VALVE SPRINGS
407	7	540 & MISC SUMPS	431	1	VALVE COVERS
408	7	CONT & LYC SUMPS	432	1	LYC INV
409	19	LYC GO SUMPS	433	1	VALVE SPRINGS & LIFTERS
410	3	O-300 SUMPS	434	1	GEARED LYC INV
411	4	541 SUMPS	435	1	VALVE SPRINGS & PUSH RODS
412	9	LYC & CONT SUMPS	436	2	GEARED LYC INV
413	5	GEARED LYC ACCY CASES	437	2	ENGINE INV
414	10	CONT ACCY CASES	438	2	LYC & CONT INV
415	10	CONT 65/85 ACCY CASES	439	1	ENGINE HARDWARE
416	9	435/480 ACCY CASES	440	12	ENGINE INV
417	5	VALVES & VALVE SPRINGS	441	12	BEARINGS, COUNTER WEIGHTS & MISC
418	21	DIPSTICK HOUSINGS, COUNTER WEIGHTS & INV	442	4	MISC ENGINE INV
419	19	ROCKER BOX COVERS, PISTON RINGS & PUSH ROD HOUSINGS	443	1	ROCKER BOX COVERS & MISC
420	7	HARDWARE & ENGINE INV	444	3	GEARED LYC INV
421	33	OIL PUMP HOUSINGS & INV	445	3	GEARED LYC INV
422	46	GEARS, VERNATHERM HOUSINGS & INV	446	1	PUS ROD & INTAKE
			447	1	INTAKE & LYC ACCY CASE

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448	3	CLAMPS, PUSH RODS & MISC	473	1	1820 CASE W/SHAFT
449	3	GEAR LEGS & MISC	474	2	R-2600 & 2800 CASES
450	13	TAPPETS & HARDWARE	475	1	R-680-11 CASE
451	1	ENGINE INV	476	1	R-2800 ENGINE CASE
452	1	PISTONS & MISC	477	1	WRIGHT 975-11 ENGINE CASE
453	3	INTAKE & MISC	478	1	WRIGHT R-975 DISASSEMBLED ENGINE
454	1	R-2800-31M2 ENGINE	479	3	670 & 985 CASES
455	2	LYC R680-B ENGINES	480	1	RADIAL INV
456	2	LYC 680-9 ENGINE	481	1	BAFFLING
457	1	LYC 680 ENGINE	482	2	RINGS & GEARS
458	1	LYC 680-9 ENGINE	483	1	LYC PISTON RINGS
459	1	LYC R-680-11 ENGINE	484	1	RADIAL SPRINGS & INV
460	1	LYC R-680-13 ENGINE	485	1	PRATT BUSHINGS & INV
461	1	LYC R-680-9 ENGINE	486	4	RADIAL ENGINE CASES & SHAFTS
462	1	CONT R-670-5 ENGINE	487	1	BAFFLING
463	2	CONT W-670 ENGINES	488	1	2800 CRANKSHAFT & RODS
464	1	CONT W-670-240 ENGINE	489	2	P&W INV
465	1	CONT W-670 ENGINE	490	2	JACOBS INV
466	1	CONT W-670-240 ENGINE	491	1	NOSE CASES
467	1	CONT W-670-9A ENGINE	492	1	OIL PUMP INV
468	1	DAMAGED RADIAL ENGINE	493	1	RADIAL ENGINE HARDWARE
469	1	RANGER ENGINE	494	6	VALVES, ROCKER ARMS & PUSH ROD HOUSINGS
470	1	DISASSEMBLED RANGER ENGINE	495	4	NEW BLOWER CASES
471	1	JACOBS ENGINE	496	2	NEW CRANKCASES
472	1	JACOBS PINEAPPLE	497	15	NOSE CASES

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498	4	CASES	523	3	NOSE CASES
499	10	1830 & MISC NOSE CASES	524	7	NOSE CASES
500	1	CASES	525	2	670 & 680 CASES
501	2	CASES	526	1	2800 INV
502	1	NEW HARNESS	527	3	2600 & 2800 CASES
503	5	985 & MISC CASES	528	10	CRANKSHAFTS
504	6	BAFFLING	529	25	PISTONS
505	1	PISTONS & PINS	530	1	RADIAL ENGINE INV
506	1	RADIAL INV	531	3	GEARS & MISC
507	3	RADIAL PISTONS & MISC	532	7	INTAKE, BEARINGS & FINS
508	3	RADIAL INV	533	1	SUMPS & MISC
509	2	GEARS & RADIAL ENGINE INV	534	15	ROCKER ARMS, VALVES, PUMPS & MISC
510	1	PISTON RINGS	535	4	ROCKER ARMS & MISC
511	2	PISTONS	536	3	PISTONS, RINGS & VALVES
512	5	PISTON RINGS	537	7	ENGINE HARDWARE
513	2	CRANKSHAFTS	538	40	1830 & 985 INV
514	1	IGNITION HARNESS	539	1	GEARS & CASE
515	1	NEW HARNESS	540	47	985, 1340 & 1830 INV
516	5	CASES & SHAFTS	541	1	PISTON PINS, INTAKE CLAMPS & ROD BOLTS
517	2	RADIAL REAR CASES	542	3	INTAKE
518	10	RADIAL ACCY CASES	543	1	P&W ADAPTER PADS
519	1	CASES	544	1	STARTER JAWS
520	7	RADIAL ACCY CASES	545	3	NEW BAFFLING
521	20	SHAFTS	546	3	ROCKER BOX COVERS
522	3	NOSE CASES	547	5	RADIAL BAFFLING & ROCKER BOX COVERS

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548	1	RADIAL INTAKE TUBES & MISC	573	6	PISTONS, CAMS & MISC
549	2	RADIAL ENGINE INV	574	1	OIL SCREENS, ADAPTERS, LINK RODS & GEARS
550	1	SPRINGS & MISC	575	1	CRANKSHAFT
551	1	RADIAL GEARS	576	1	NEW 985 BEARING, 1830 BEARINGS & MISC
552	1	P&W TURBINE INV	577	1	985 INV
553	6	P&W SLEEVES & INV	578	1	JACOBS CASES & RODS
554	1	RADIAL PISTONS & SPRINGS	579	10	CASES
555	1	LIFTING FIXTURE & TUBES	580	18	985 REAR & FRONT CASES
556	10	SPRINGS, PUSH RODS & MISC	581	11	RADIAL ENGINE CASES
557	1	VALVES & MISC	582	6	NEW P&W CASE
558	1	RADIAL RODS	583	3	RADIAL ENGINE REAR ACCY CASES
559	16	985 & MISC RODS	584	23	985, 1340 & 1830 ROCKER ARMS
560	1	P&W CLAMPS	585	1	RADIAL ENGINE INV
561	1	RADIAL ADAPTER PADS	586	40	P&W PUSH ROD TUBE NUTS, SCREENS & MISC
562	1	P&W RINGS	587	38	P&W SHAFTS, VALVES & GEARS
563	10	GEARS	588	25	RADIAL GEARS
564	9	GEARS	589	1	PISTONS
565	1	GEARS	590	1	RADIAL ENGINE INV
566	26	RADIAL CAMS	591	38	P&W 1830 INV
567	1	INTAKE & MISC	592	50	SUMPS
568	13	ROCKER ARMS	593	53	OIL PUMPS
569	1	RADIAL PUSH ROD TUBES & BAFFLING	594	1	RADIAL SHAFTS
570	14	1830 GEAR SHAFTS	595	1	RADIAL OIL PUMPS
571	1	680 INV	596	1	WIRE LOOMS & MOUNTS
572	1	PISTONS & MISC			

Catalog for Auction:EMPIRE ENGINES

Lot Num	Qty.	Description	Lot Num	Qty.	Description
597	1	985 ENGINE INV	625	1	KC97 PROP
598	2	P&W INV	626	2	HAMILTON STANDARD 2B20 PROPS
599	1	P&W SCREENS & INV	627	1	HARTZELL CONSTANT SPEED PROP
600	1	NEW P&W INV	628	3	GROUND ADJUSTABLE PROPS
601	2	NEW P&W INV	629	1	BEECH WOOD BLADED PROP
602	1	NEW P&W LINES & INV	630	5	ACCUMULATOR & DOMES
603	1	SUPER CHARGER WHEELS	631	2	PROP INV
604	1	PUSH RODS, ROCKER BOX COVERS & MISC	632	4	WOOD BLADES
605	2	INTAKE & MISC RADIAL INV	633	5	HAMILTON STANDARD BLADES
606	1	GEARS & ADAPTERS	634	2	WOOD HUB & GROUND ADJUSTABLE HUB
607	1	RADIAL PISTONS	635	6	HUBS & INV
608	1	WRIGHT 1820 INV	636	3	PROP INV
609	1	WIRE LOOMS & MISC	637	10	BLADES
610	1	1830 ENGINE INV	638	3	PROPS & HUBS
611	2	NEW PUSH RODS	639	4	TEST CLUB
612	6	PISTON PINS & IMPELLERS	641	1	BLACK & DECKER VALVE SEAT REFACER
613	1	ROCKER COVERS & INTAKE	642	1	VAN NORMAN 76 OD GRINDER
614	2	VALVES	643	2	LIFTING EYES & TOOLING
615	6	670 & JACOBS MASTER RODS	644	1	CHAMPION SPARK CLEANER/TESTER
616	18	670 & JACOBS CRANKSHAFTS	645	1	MILL
617	3	670 ENGINE INV	646	1	CONNECTING ROD BUSHING PRESS
618	3	RADIAL CASES	647	1	AMMCO MDL 2500 PIN HONE
619	1	985 INV	648	1	CRANKSHAFT POLISHER
620	3	CASES & SUMPS	649	1	BENCH TOP MINI LATHE
624	2	WOOD PROPS	650	1	SUNNEN CK-10 CYLINDER HONE

Catalog for Auction:EMPIRE ENGINES

Lot Num	Qty.	Description	Lot Num	Qty.	Description
651	2	TOBIN ARP HONE	675	8	ENGINE BUILD STANDS
652	4	SPANNER WRENCHES & TOOLS	676	1	HOBART RECTIFIER
653	11	CYLINDER SEAT CUTTERS	677	2	TOOLING & GRINDING DISC
654	3	VALVE SPRING COMPRESSORS & BUSHING DRIVERS	678	1	SUPER CHARGERS
655	2	GAUGES & MISC	679	4	TOOLING
656	3	HONES	680	1	MISC TOOLING
657	1	STORAGE CONTAINER	681	1	OVENS
658	1	RIMAC SPRING TESTER	682	2	BENCH GRINDERS
659	11	VALVE GUIDE REAMERS	683	2	AIR COMPRESSORS
660	1	SUNNEN ROD ALIGNMENT FIXTURE	684	4	GRINDING DISCS
661	1	KO LEE ROD ALIGNMENT FIXTURE	685	4	CHAIN SAWS & CORDLESS TOOLS
662	1	VALVE GUIDE REAMING HOLDING FIXTURE W/BROACHES	686	6	TOW BARS
663	1	SIOUX VALVE SEAT DRIVES	687	19	CLECO PLIERS & AIR TOOLS
664	1	PNEUMATIC CYLINDER WORKING STAND	688	1	TOOLING
665	1	VALVE LAPPING TOOLS	689	4	VAC PUMP & MOTORS
666	1	PEDESTAL POLISHER	690	1	VERTOL HYD TEST SET & BOX
667	1	PEDESTAL GRINDER	691	4	ELECTRICAL INV
668	1	UNITED GENERATOR TEST STAND	692	10	ELECTRICAL INV
669	1	MAGNAFLUX MACHINE	693	1	OIL COOLER TEST STAND
670	1	MAGNAFLUX GUN	694	2	ULTRASONIC CLEANERS
671	1	GRIZZLY BENCH TOP LATHE			
672	1	TUBING BENDER			
673	1	FUEL TRANSFER PUMP			
674	6	ROTATING ENGINE STANDS			