

**AT PUBLIC AUCTION  
SURPLUS INVENTORY  
OF**

**JACOBS AIRCRAFT ENGINE CO., PLANT No. 1  
POTTSTOWN, PA.**

Removed from Plant No. 1  
For the Convenience of  
Exhibition, Sale and Delivery to

**KRAUSE & LUDWICK GARAGE  
(2nd Floor)**

123-131 EAST 4th STREET  
(Near 3rd and Hanover Streets)  
POTTSTOWN, PA.

at which location it will be sold on  
**TUESDAY, DECEMBER 19, 1944**  
**At 10 A. M.**

This inventory is all new and consists of:

FINISHED PARTS having an inventory value of	\$440,964.50
PARTLY PROCESSED PARTS having an inventory value of	\$46,701.46
OVERHAUL TOOLS having an inventory value of	\$176,933.28
CASTINGS AND FORGINGS having an inventory value of	\$115,017.25
BAR STOCK having an inventory value of	\$55,564.71
ACCESSORIES having an inventory value of	\$173,942.25

By order of:

JACOBS AIRCRAFT ENGINE CO.,  
POTTSTOWN, PA.

**SAMUEL T. FREEMAN & CO., Auctioneers**

Established November 12, 1805

**1808-10 CHESTNUT STREET, PHILADELPHIA 3**

**27 WILLIAM STREET  
NEW YORK 5**

**80 FEDERAL STREET  
BOSTON 10**

Owing to the great demand for Catalogues, it is urgently requested  
that this Catalogue be retained for use at the sale

**READ TERMS OF SALE  
AND IMPORTANT INFORMATION IN FRONT PART  
OF CATALOGUE**

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**THIS CATALOGUE**  
Designed, Compiled and Issued by  
**SAMUEL T. FREEMAN & COMPANY**  
PHILADELPHIA, NEW YORK and BOSTON

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**READ TERMS OF SALE  
AND IMPORTANT INFORMATION IN FRONT PART  
OF CATALOGUE**



**BUY  
UNITED  
STATES  
WAR  
BONDS  
  
6th  
WAR  
LOAN**

Owing to the great demand for Catalogues, it is urgently requested  
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# IMPORTANT INFORMATION

## SPECIAL NOTICE

While all of the property listed herein has been manufactured or acquired for the Jacobs L-4 and Jacobs L-6 engines and has passed required inspections, purchasers are put on notice that all material listed herein is sold without any guaranty, warranty, or assurance as to character, quality, quantity or dimension. In cases where lots or items are designated by part numbers, such designation is merely for identification and is not to be construed as a guarantee that all or any part of the lot will function as such part.

## HOW TO REACH THE PLANT

Pottstown, Montgomery Co., Pa., on Schuylkill River, is located approximately 18 miles southeast of Reading, Pa., and 35 miles northwest of Philadelphia. It is served by the Pennsylvania and Reading Railroads; also Bus Service.

## INSPECTION AND EXAMINATION

The property may be examined on Monday, December 18, 1944, from 10 A. M. to 4 P. M.

Prior inspection can be arranged for upon application to the Auctioneers.

## BAR STOCK

A sample of every lot of bar stock is on exhibition at 123-131 E. 4th Street (near 3rd and Hanover Streets), Pottstown, Pa., at which place it will be sold in regular catalogue order. This bar stock was purchased from selected manufacturers, and on the basis of rigid analyses or specifications especially required for airplane engine use. The analyses or specifications by which the Jacobs Aircraft Engine Co. made their purchases are set forth in this catalogue and are for information only and not as a guarantee. Purchasers are advised that no set off, claim or allowance based on variation as to analyses, specifications or dimensions will be considered.

Prospective bidders are directed to make examination of the entire bar stock at the locations given below.

438 Buttonwood Alley (off King Street), Pottstown, Pa.

719 Queen Street, Pottstown, Pa.

Keyser Chevrolet Co., 519-527 High Street, Pottstown, Pa.

North Hanover and Fourth Streets (old Rubber Plant), Pottstown, Pa.

The four premises listed above will be open to allow examination of the stock on Monday, December 18, 1944, from 10 A. M. to 4 P. M. If earlier examination is desired, it can be arranged by communication with the Auctioneers.

## **PARTS AND ACCESSORIES**

Should further information than is set forth in this catalogue be desired, blueprints or samples (where practical) will be forwarded upon request. Postage or express charges must be forwarded at time request is made.

## **INVENTORY**

This inventory is surplus resulting from the manufacture of Jacobs L-4MB, Jacobs L-6MB, and Jacobs L-6MBA engines (U. S. Army Air Forces Designations R755-9, R-915-7, R-915-3). Approximately 20,000 of these engines were made for and delivered to the U. S. Army Air Forces and the Royal Canadian Air Force. Prior to the war some hundreds of the Jacobs L-4 and L-6 engines were in commercial and private use throughout the United States and in twenty-six foreign countries.

## **METHOD OF SALE**

The property will be sold in separate lots only as catalogued herein. Immediate removal upon completion of the sale.

## **SELECTION OF ANY PARTICULAR ITEM**

Prospective purchasers will note that in many cases several parts are grouped in one selling lot. This does not mean that such lots will necessarily be sold in lots. Opportunity will be afforded to any one interested in any particular parts to request that such part be offered separately. The catalogue has been arranged so that this can be done. The request to do so must be made before the sale or at the time of the offering of the lot that contains the desired part.

## **DEPOSITS**

Deposits of 25% must be paid at the time the lot is knocked down and must be in cash or certified check drawn to the order of the Auctioneers.

For mutual convenience to facilitate rapidity of sale, prospective purchasers should make deposits with the Auctioneers before the sale starts.

## **PAYMENT OF BILLS**

All bills must be paid in cash or certified check, drawn to the order of the Auctioneers, and may be paid at the Plant or at the Philadelphia office of the Auctioneers. All bills must be paid before 4 P. M., of Thursday, December 21, 1944.

## **REMOVAL OF PURCHASES**

All of the property is at the purchaser's risk as soon as struck off.

Purchasers must remove materials and supplies at their own risk, expense and liability.

All items must be removed before 12 o'clock noon of Saturday, December 23, 1944.

## **EXECUTION OF BIDS**

The Auctioneers will, if desired, execute bids for those unable to attend the sale, acting for the bidder in his interest the same as if he were present. We urge bidders to be present, however, since we cannot accept any risk or responsibility in connection with such bids. All purchases so made are subject to Terms of Sale.

## **COUNTS, WEIGHTS AND MEASURES**

This Catalogue has been made and checked from the Plant records and examination of the property. The description, weights, counts and measures are as accurate as can be obtained, but no guarantee can be made as to the correct description or the full delivery of the specified weights, count or measure in any lot.

Where sold by weight, count or measure, final payment is to be made for material actually delivered.

No adjustment will be made after removal of goods.

## **SALE BY SAMPLE**

The entire lot is on exhibition, and may be seen during the day of exhibition. Samples are shown merely for convenience of sale. It is the duty of all buyers to make examination of the entire lot. The samples are neither the best nor the worst of any lot and no claim will be allowed on account of any difference between the sample and the lot.

Should further information regarding parts and accessories be desired, blueprints or samples (where practical) will be forwarded upon request. Postage or express charges must be forwarded at time request is made.

## CONFORMITY TO GOVERNMENT RULINGS

All property offered for sale is offered and will be sold in conformity with and subject to the rulings of the War Production Board and the Office of Price Administration.

A handwritten signature in black ink, appearing to read "Paul P. Brennan". The signature is written in a cursive style and is underlined with a single horizontal line.

All inquiries should be addressed to the Auctioneers.

**176 757 Pounds Soft Brass Wire in 28 Rolls.**

176-0 28 Rolls— 557 Pounds, .032.

176-1 5 Rolls—200 Pounds, .050.

No. Blank.

**177 384 Pounds Red Brass Tubing and Non Grau Bronze.**

177-0 2 Pieces 2.686 Inches O. D. x

2.385 Inches I. D. x 1 Foot -

20 Pounds.

177-1 13 $\frac{1}{4}$  Inches Round—

107 Pounds.

177-2 15 $\frac{1}{8}$  Inches Round -

257 Pounds.

Total - 384 Pounds.

No. Blank.

**178 40 Rolls  $\frac{5}{8}$  Inch Embossed Box Strapping, 10 Pounds Each. Weight 400 Pounds.**

No. Blank.

**179 8 Aluminum and Magnesium Engine Crankcases. 299 Pounds.**

No. 90114.

**180 513 Pieces Aluminum Engine Crankcases, Semi-Finished and Rough. Weight 25,880 Pounds.**

180-0 No. 706-B- 510 Pieces. Weight 25,760 Pounds.

180-1 No. 706-B- 3 Pieces. Weight 120 Pounds.

Total- 513 Pieces. Weight 25,880 Pounds.

**181 628 Pieces Aluminum Engine Crankcases, Semi-Finished and Rough. Weight 16,679 Pounds.**

181-0 No. 706-1B- 24 Pieces. Weight 492 Pounds.

181-1 No. 706-1B- 604 Pieces. Weight 16,187 Pounds.

Total- 628 Pieces. Weight 16,679 Pounds.

**182 11 Pieces Aluminium Crankcases. Weight 715 Pounds.**

No. 90009.

**183 4 Pieces Aluminum and Magnesium Crankcases. Weight 197 Pounds.**

183-0 No. 90114- 1 Piece. Weight 39 Pounds.

183-1 No. 90113- 1 Piece. Weight 44 Pounds.

183-2 No. 90009- 2 Pieces. Weight 144 Pounds.

Total- 4 Pieces. Weight 197 Pounds.

- 184 **136 Stromberg Carburetors, Model N. A. R7A.** Weight 1,180 Pounds.
- |       |            |             |        |               |
|-------|------------|-------------|--------|---------------|
| 184-0 | No. 482-8— | 134 Pieces. | Weight | 1,163 Pounds. |
| 184-1 | No. 482-6— | 2 Pieces.   | Weight | 17 Pounds.    |
|       | Total—     | 136 Pieces. | Weight | 1,180 Pounds. |
- 185 **90 Pieces Eclipse Aviation Generators, Model 8, Type 309, Style A.** Weight 1,934 Pounds.  
No. 668.
- 186 **585 Pieces Eclipse Aircraft Engine Starters, 12 Volts.** Weight 10,793 Pounds.  
No. 622.
- 187 **395 Pieces Eclipse Aviation Control Switches, Style A, 27 Amps., 14.5 Volts, Type 1035.** Weight 1,730 Pounds.  
No. 668-1.
- 188 **114 Pieces Pesco Vacuum Pumps, Type B-2A.** Weight 469 Pounds.
- |       |           |             |        |             |
|-------|-----------|-------------|--------|-------------|
| 188-0 | No. 810—  | 109 Pieces. | Weight | 452 Pounds. |
| 188-1 | No. 810-B | 5 Pieces.   | Weight | 17 Pounds.  |
|       | Total     | 114 Pieces. | Weight | 469 Pounds. |
- 189 **26 Pieces Romec Pumps, Type B-2-A.** Weight 110 Pounds.  
No. 99002.
- 190 **94 Pieces Romec Pumps.** Weight 204 Pounds.  
No. 99000.
- 191 **69 Pieces Pesco Pumps, Type Geared.** Weight 168 Pounds.  
No. 997.
- 192 **2 Pieces Romec Pumps, Type F-4-B.** Weight 3 Pounds.  
No. 99001.
- 193 **392 B. G. Corp. Airplane Spark Plugs, Type S S 485.** Weight 78 Pounds.  
No. 99009.
- 194 **256 Strainer Valves.** Weight 97 Pounds.  
No. 99004.



195	3 Engine Manifold Assemblies. Weight 33 Pounds. No. 90332.			
196	38 Brass Engine Manifolds. Weight 58 Pounds. No. 90221.			
197	21 Pieces Left- and Right-Hand Manifold Assemblies.			
	197-0	No. 30034	-11 Pieces. Right Hand.	4 Pounds.
	197-1	No. 30035	-10 Pieces. Left Hand—	4 Pounds.
198	51 Pieces Flexible Brass Conduit Assemblies with and without Leather Boots. Weight 64 Pounds.			
	198-0	No. 90364	40 Pieces. Weight	50 Pounds.
	198-1	No. 90222	— 6 Pieces. Weight	8 Pounds.
	198-2	No. 30315	— 5 Pieces. Weight	6 Pounds.
	Total—		51 Pieces. Weight	64 Pounds.
199	1,037 Pieces Leather Laces and Guards. Weight 17 Pounds.			
	199-0	No. 30044	— 1,012 Pieces. Weight	13 Pounds.
	199-1	No. 30043	- 25 Pieces. Weight	4 Pounds.
	Total—		1,037 Pieces. Weight	17 Pounds.
200	630 Pieces Flexible Brass Conduit with Fittings. Weight 115 Pounds.			
	200-0	No. 30070	— 213 Pieces. Weight	45 Pounds.
	200-1	No. 740-1	— 340 Pieces. Weight	68 Pounds.
	200-2	No. 30057	- 77 Pieces. Weight	2 Pounds.
	Total—		630 Pieces. Weight	115 Pounds.
201	1,887 Pieces Short Flexible Brass Conduit with Fittings. Weight 214 Pounds.			
	201-0	No. 30011	— 106 Pieces. Weight	11 Pounds.
	201-1	No. 30055	— 1,761 Pieces. Weight	194 Pounds.
	201-2	No. 30041	— 20 Pieces. Weight	9 Pounds.
	Total		1,887 Pieces. Weight	214 Pounds.
202	36 Pieces Brass and Coated Conduit Elbows. Weight 9 Pounds.			
	202-0	No. 30045	— 12 Pieces. Weight	3 Pounds.
	202-1	No. 30046	— 11 Pieces. Weight	3 Pounds.
	202-2	No. 30272	— 8 Pieces. Weight	2 Pounds.
	202-3	No. 90365	— 5 Pieces. Weight	1 Pound.
	Total—		36 Pieces. Weight	9 Pounds.

203 **306 Pieces Steel and Aluminum Engine Cylinders. Weight 7,344 Pounds.**

No. 90258.

204 **2,238 Pieces Aluminum Engine Cylinders. Weight 41,978 Pounds.**

204-0 No. 399-D— 352 Pieces. Weight 5,495 Pounds.

204-1 No. 701-D 139 Pieces. Weight 2,085 Pounds.

204-2 No. 701-D— 1,747 Pieces. Weight 34,398 Pounds.

Total— 2,238 Pieces. Weight 41,978 Pounds.

205 **4,144 Pieces Aluminum Covers. Weight 1,036 Pounds.**

No. 30080.

206 **5,102 Pieces Magnesium Covers. Weight 1,684 Pounds.**

206-0 No. 854— 219 Pieces. Weight 79 Pounds.

206-1 No. 851-B-- 1,689 Pieces. Weight 422 Pounds.

206-2 No. 853- - 63 Pieces. Weight 21 Pounds.

266-3 No. 853-B 1,590 Pieces. Weight 747 Pounds.

266-4 No. 853-B 128 Pieces. Weight 60 Pounds.

266-5 No. 851-B— 1,406 Pieces. Weight 352 Pounds.

266-6 No. 854 -- 6 Pieces. Weight 2 Pounds.

266-7 No. 854 1 Piece. Weight 1 Pound.

Total— 5,102 Pieces. Weight 1,684 Pounds.

207 **5,480 Pieces Steel Exhaust Pipe. Weight 4,768 Pounds.**

No. 437-C.

208 **52 Pieces Magnesium Plates, Rough and Semi-Finished. Weight 233 Pounds.**

208-0 No. 90323 2 Pieces. Weight 9 Pounds.

208-1 No. 30184— 24 Pieces. Weight 102 Pounds.

208-2 No. 90257— 22 Pieces. Weight 106 Pounds.

208-3 No. 604-C— 4 Pieces. Weight 16 Pounds.

Total— 52 Pieces. Weight 233 Pounds.

209 **110 Pieces Magnesium Crank Cases, Rough and Semi-Finished. Weight 2,755 Pounds.**

209-0 No. 706— 62 Pieces. Weight 1,395 Pounds.

209-1 No. 706— 48 Pieces. Weight 1,360 Pounds.

Total 110 Pieces. Weight 2,755 Pounds.

210 67 Pieces Magnesium Engine and Rear Cases, Rough and Semi-Finished. Weight 700 Pounds.

210-0	No. 30190--	5 Pieces.	Weight	73 Pounds.
210-1	No. 605-E--	39 Pieces.	Weight	429 Pounds.
210-2	No. 30185	10 Pieces.	Weight	100 Pounds.
210-3	No. 30185—	13 Pieces.	Weight	98 Pounds.
Total---		67 Pieces	Weight	700 Pounds.

211 52 Pieces Steel Master Rods. Weight 833 Pounds.

211-0	No. 367-C --	45 Pieces.	Weight	765 Pounds.
211-1	No. 90255	7 Pieces.	Weight	68 Pounds.
Total		52 Pieces.	Weight	833 Pounds.

212 56 Pieces Steel Crankshafts. Weight 859 Pounds.  
No. 1006

213 11 Pieces Steel and Aluminum Cams and Plates. Weight 43 Pounds.

213-0	No. 90007	8 Pieces.	Weight	35 Pounds.
213-1	No. 524-B	3 Pieces.	Weight	8 Pounds.
Total--		11 Pieces.	Weight	43 Pounds.

214 36,106 Pieces Switches, Carbon Brushes, Drivers, Flat Washers, Fibre Inserts, Steel Rings, Steel Keys, Dowels, Aluminum Covers, Copper Ferrules, Phenolite Tubing. Weight 123 Pounds.

214-0	No. 651—	7 Pieces.	Weight	4 Pounds.
214-1	No. 21007—	18 Pieces.	Weight	1 Pound.
214-2	No. T-887-1 -	10 Pieces.	Weight	1 Pound.
213-3	No. 30284-	1,818 Pieces.	Weight	2 Pounds.
214-4	No. P-13963	50 Pieces.	Weight	1 Pound.
214-5	No. P-13964	79 Pieces.	Weight	1 Pound.
214-6	No. 1510--	72 Pieces.	Weight	1 Pound.
214-7	No. P-6558 ..	131 Pieces.	Weight	1 Pound.
214-8	No. 10-3132--	1,663 Pieces.	Weight	2 Pounds.
214-9	No. 10-2633 .	152 Pieces.	Weight	1 Pound.
214-10	No. P-17364	74 Pieces.	Weight	2 Pounds.
214-11	No. 30072	107 Pieces.		
214-12	No. 12308--	70 Pieces.		
214-13	No. P-13965--	60 Pieces.	Weight	1 Pound.
214-14	No. 613-C--	1 Piece.	Weight	1 Pound.
214-15	No. 10080—	1,857 Pieces.	Weight	19 Pounds.
214-16	No. T-23000-2-1--	19 Pieces.		
214-17	No. T-24000-2	9 Pieces.		
214-18	No. 10-43897—	29 Pieces.	Weight	2 Pounds.

222	90 Wood and Steel Blocks. Weight 765 Pounds. T-6053		
223	594 Pieces Steel Barrels. Weight 21,587 Pounds.		
	223-0 No. 705-1B-- B-255--285 -	166 Pieces.	Weight 6,109 Pounds.
	223-1 No. 705-1B-- 8740--285--	154 Pieces.	Weight 5,667 Pounds
	223-2 No. 664--8740-- 285--	49 Pieces.	Weight 1,531 Pounds.
	223-3 No. 705-1B-- 8740 228	225 Pieces.	Weight 8,280 Pounds.
	Total----	594 Pieces.	Weight 21,587 Pounds.
224	5,426 Pieces Steel Weights and Counterweights. Weight 75,824 Pounds.		
	224-0 No. 364-B1- SF--	426 Pieces.	Weight 4,260 Pounds.
	224-1 No. 364-B- SF	677 Pieces.	Weight 6,770 Pounds.
	224-2 No. 712-C--	1,809 Pieces.	Weight 25,923 Pounds.
	224-3 No. 712-C1--	1,809 Pieces.	Weight 29,939 Pounds.
	224-4 No. 364-B1R--	626 Pieces.	Weight 8,132 Pounds.
	224-5 No. 364-C1R--	75 Pieces.	Weight 750 Pounds.
	224-6 No. 364-B-R	4 Pieces.	Weight 50 Pounds.
	Total	5,426 Pieces.	Weight 75,724 Pounds.
225	680 Pieces Steel Crankshafts--Rough and Semi-Finished. Weight 2,729 Pounds.		
	225-0 No 510-D-	58 Pieces.	Weight 788 Pounds.
	225-1 No. 510-D-	622 Pieces.	Weight 19,941 Pounds.
	Total--	680 Pieces.	Weight 20,729 Pounds.
226	277 Pieces Steel Master Rods--Rough. Weight 9,501 Pounds.		
	226-0 No. 367-B-R-	24 Pieces.	Weight 801 Pounds.
	226-1 No. 367-C-R-	253 Pieces.	Weight 8,700 Pounds.
	Total-	277 Pieces.	Weight 9,501 Pounds.
227	338 Pieces Steel Crankshafts Rough.		
	227-1 No. 340-F	338 Pieces.	Weight 19,330 Pounds.
228	2,572 Pieces Steel Link Rods--Rough. Weight 16,435 Pounds. No. 375-G		
229	78 Steel Gear Blanks Rough. Weight 49 Pounds. No. 601		