

PLAINTIFF'S EXHIBIT

WK CC 5043

WAR PRODUCTION BOARD SHIPBUILDING DIVISION VALVE AND FITTINGS SECTION

Steel Valves

(all figures in tons)

 LOG DOCUMENTATION FILE
 Log No. 0645
 Class No.

Company	Orders on Hand as of		Available Open Capacity					Comments	Estimated Capacity for June, 1943
	Mar. 1, 1943	May	June	July	Aug.	Sept.			
The Chapman Valve Mfg. Co.	8,580	-	-	-	200	200			1,000
The Crane Company	12,620	-	-	200	1,000	1,500		Thru October	2,080
Darling Valve & Mfg. Co.	768	-	-	-	-	-			90
Edward Valve Mfg. Co.	2,100	-	-	10	15	15			200
Jenkins Bros.	600	50	150	200	200	200			150
Kerotest Mfg. Co.	2,831	-	-	-	-	-		Open in October	350
Ladlow Valve Mfg. Co.	333	-	-	60	75	80			80
The Lunkenheimer Co.	1,761	-	-	-	-	-		No open Capacity thru Dec. of this year	190
Manning, Maxwell & Moore, Inc.	1,200	25	80	110	110	135			210
The Ohio Injector Co.	687	-	-	-	-	150			150
The Wm. Powell Co.	3,600	-	-	100	125	125			650
Reading-Pratt & Cady Div. of Amer. Chain & Cable Co., Inc.	1,000	-	-	150	150	200			275
Security Engineering Co., Inc.	850	-	-	-	180	180			180
Henry Vogt Machine Co.	1,250	-	-	-	-	-		Thru October	150
Walworth Company	4,324	-	-	-	400	425			750
TOTAL	42,504	75	230	830	2,455	3,210			6,505

NAVY DOCUMENTATION DIV.
Log No. 0945
Class No.

*Check
Mfr.*

STATEMENT SHOWING CAPACITIES IN SHORT TON
OF PROPERTIES OF STEEL VALVES, SCREWED NUTS
CONCRETE ON VALVES PROVIDED

(Does not include Safety & Relief; Turbine;
or Compressed Cylinder Valves)

CONFIDENTIAL: FOR USE ONLY BY VALVE AND FIT-
TINGS SECTION, SHIPBUILDING DIVISION

April 10, 1943

Capacities

SUMMARY OF STEEL VALVE CAPACITY BY CAPACITY GROUPING.

NOTE: These figures represent estimates of ultimate capacities and are subject to substantial revision downward during the second and third quarters of 1943. No compensatory reductions in estimated capacities have been made for over-concentration of ability to produce a comparatively few sizes and types. Companies showing capacities under 200 tons subject to further check and verification.

CAPACITY CLASSIFIED - SHORT TONS	NUMBER OF COMPANIES	PERCENTAGE TO TOTAL COMPANIES	CAPACITY IN SHORT TONS	PERCENTAGE TO TOTAL CAPACITY
500 and Over	4	3.5	4,863	47.2
200-499	12	10.4	3,268	31.8
100-199	5	4.3	581	5.6
50-99	10	8.7	639	6.2
10-49	39	33.9	788	7.7
Under 10	45	39.2	187	1.8
TOTAL	115	100.0	10,296	100.0

SUMMARY OF STEEL VALVE CAPACITY - CAST STEEL, FORGED STEEL, AND STAINLESS STEEL.

GROUP	NUMBER OF COMPANIES	PERCENTAGE TO TOTAL COMPANIES	CAPACITY IN SHORT TONS	PERCENTAGE TO TOTAL CAPACITY
Cast Steel Valves	97	83.9	9,086	88.3
Forged Steel Valves	20	19.1	1,043	10.1
Stainless Steel Valves (12% chrome & higher)	2	1.7	167	1.6
	153	100.0	10,296	100.0

* Not including Safety and Relief, Turbine, or Compressed Gas Cylinder Valves

April 12, 1943

COMPANY	AVERAGE MONTHLY CAPACITY	SOURCE OF CAPACITY INFORMATION	COMMENTS
<u>500 Tons & Over</u>			
Chapman Valve Mfg. Co. Indian Orchard, Mass	1000 ✓	Letter	
Crane Company Chicago, Illinois	2313 ✓	Letter	
The Wm. Powell Co. Cincinnati, Ohio	625 ✓	Letter	
Walworth Company, Inc. New York, N. Y.	925 ✓	March '43 Report	
SUB-TOTAL	4863		
PERCENTAGE TO GRAND TOTAL	47.2		

61%

4863

1238

6101

4863

4863

2756

386

8005

COMPANY	AVERAGE MONTHLY CAPACITY	SOURCE OF CAPACITY INFORMATION	COMMENTS
<u>200 - 499 Tons</u>			
Edward Valve & Mfg. Co. East Chicago, Indiana	200	3/23/43 N.Y. Meeting	
Jenkins Brothers New York, N. Y.	250	Feb. '43 Report	
Kerotest Mfg. Co. Pittsburgh, Penna.	400	Letter	400 ✓
The Lankenheimer Co. Cincinnati, Ohio	225	Feb. '43 Report	
Manning, Maxwell & Moore, Inc. Boston, Massachusetts	256	Letter	256 ✓
Merco-Mordstrom Valve Co. Pittsburgh, Penna.	400	Feb. '43 Report	
The Ohio Injector Co. Wadsworth, Ohio	225	Letter	cut ✓
Oetling Valve, Inc. Portland, Oregon	200	Letter	
Reading-Pratt & Gady Div. Reading, Penna.	250 332	Letter	332 ✓
Security Engineering Co., Inc. Whittier, California	300	Letter	
Henry Vogt Machine Co. Louisville, Kentucky	250	3/23/43 N. Y. Meeting	250
W-K-M Company Houston, Texas	225	Letter	1238
SUB-TOTAL	3268		
PERCENTAGE TO GRAND TOTAL	31.8	10	

225
205
82
512

3268
512
2756

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COMPANY	AVERAGE MONTHLY CAPACITY	SOURCE OF CAPACITY INFORMATION	COMMENTS																
100 - 199 Tons																			
Darling Valve & Mfg. Co. Williamsport, Penna.	140	3/23/43 N. Y. Meeting																	
Hemstead Valve Mfg. Co. Coraopolis, Penna.	146	Letter																	
The Ludlow Valve Mfg. Co., Inc. Troy, New York	180 <i>80</i>	Letter																	
Oregon War Industries, Inc. Portland, Oregon	115 <i>out</i>	Letter	Preparing to produce 150# Cast Steel NRS wedge gate valves, flanged type for Navy.																
<table><tr><th>Size</th><th>Quantity per Month</th></tr><tr><td>2"</td><td>125</td></tr><tr><td>2½"</td><td>400</td></tr><tr><td>3"</td><td>425</td></tr><tr><td>3½"</td><td>150</td></tr><tr><td>4"</td><td>650</td></tr><tr><td>5"</td><td>200</td></tr><tr><td>6"</td><td>125</td></tr></table>				Size	Quantity per Month	2"	125	2½"	400	3"	425	3½"	150	4"	650	5"	200	6"	125
Size	Quantity per Month																		
2"	125																		
2½"	400																		
3"	425																		
3½"	150																		
4"	650																		
5"	200																		
6"	125																		
Pacific Valve & Pump Exchange Long Beach, California	<i>50</i> 110	Monthly Reports																	
SUB-TOTAL	581																		
PERCENTAGE TO GRAND TOTAL	5.6																		

20
115
60
195

581
195
386

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COMPANY	AVERAGE MONTHLY CAPACITY	SOURCE OF CAPACITY INFORMATION	COMMENTS
<u>50 - 99 Tons</u>			
DeSarik Shower Co. Cartell, Minnesota	51 ?	Letter	Pulp & Paper Industry Valves
Elliott Company Pennsville, Penna.	60	Letter	Strainers
M. W. Kellogg Co. Jersey City, New Jersey	50 ?	Letter	3" and smaller Forged Steel Valves - 6000#
Los Angeles Steel Casting Co. Los Angeles, California	50 ✓	Letter	
Oil Tool Mfg. Co. Houston, Texas	80 ?	Letter	Cast Steel Valves for Navy
Reed Roller Bit Co. Houston, Texas	50 ✓	Letter	(From Navy Report) Has made plug type gate valves for oil field use; also manifold valves for Maritime Commission. Can make sizes 1" to 6"
S. Morgan Smith Co. York, Penna. Hy. Worlester Turbin	75 ?	Letter	"Retovalves" for positive control on the discharge of centrifugal pumps.
U.S. Pipe & Bending Co. San Francisco, California	88 ?	Letter	
Wedgeplug Valve Co., Inc. New Orleans, La.	50 ?	Letter	Plug Valves
Wright-Austin Co. Detroit, Michigan	85 ?	Letter	Separators & Valves
SUB-TOTAL	639		
PERCENTAGE TO GRAND TOTAL	6.2		

COMPANY	AVERAGE MONTHLY CAPACITY	SOURCE OF CAPACITY INFORMATION	COMMENTS
<u>10 - 49 Tons</u>			
Alloy Steel Products Co. Linden, New Jersey	38 32 ✓	Letter	Alloy Steel Valves
Armstrong Machine Works Three Rivers, Michigan	37 ?	Letter	Steam Traps for removal of condensate without loss of live steam
Atlas Elevator Co. San Francisco, California	12	Letter	Scupper Valves
Atlas Engineering Works Houston, Texas	15 ?	Letter	(Navy Report) Can produce 2", 3" & 4" sizes
The J. B. Beard Co. Shreveport, La.	15 ?	Letter	Cast Steel Valves
Berger Engineering Works, Inc. Seattle, Washington	40 4 ✓	Letter	
Bird Machine Co. South Walpole, Mass	11 ✓	Letter	Main Ballast Valves
Brown Co., Inc. Shreveport, La.	35	Letter	
Brown Valve & Mfg. Co. Alhambra, California	25 18 ✓	Letter	Cast Steel Globe Angle and Check Valves
Caterpillar Valve & Fittings Co. Caterpillar, Penna.	10	Letter	Forged Steel Valves
Chemical Equipment Co. Montpelier, Indiana	10	Letter	Cast Steel Valves
Clark Mfg. Co. Cleveland, Ohio	27 ?	Letter	
Columbia Machine Works Berkeley, California	20 ✓	Letter	Cast Steel Valves
Cooper Alloy Foundry Co. Hillside, New Jersey	25 4 ✓	Letter	Stainless Steel Valves
Dariron Co., Inc. Dayton, Ohio	12 ✓	Letter	Stainless Steel Valves - Plug Coek Type - Sizes 3/4" to 6"

COMPANY	AVERAGE MONTHLY CAPACITY	SOURCE OF CAPACITY INFORMATION	COMMENTS
<u>10 - 49 Tons</u>			
C. H. Dutton Co. Kalamazoo, Michigan	40 ✓	Letter	Cast Steel Check Valves 2½" - 4" & 5"
Electric Steel Foundry Co. Portland, Oregon	40 ✓	Letter	Cast Steel Valves
Everlasting Valve Co. Jersey City, New Jersey	18 ✓	Letter	Cast Steel Valves
Florence Pipe Fndry. & Machine Philadelphia, Penna.	15 25 ✓	Letter	Cast Steel & Forged Steel Valves
Golden-Anderson Specialty Valve Pittsburgh, Penna.	12 ✓	Letter	Cast Steel & Stainless Steel Valves - all custom made primarily in sizes larger than 3"
Gray Tool Co. Houston, Texas	24 17 ✓	Letter	(Navy Report) Can produce Cast Cast Steel Valves in gates 2½" to 10"; and angles and globes ½" to 1½"
Hamer Oil Tool Co. Long Beach, California	10 ✓	Letter	Cast Steel Valves
C. B. Hunt & Son Halen, Ohio	10 ?	Letter	High Pressure Hydraulic Operating Valves
Jausssi Bros., Inc. Berkeley, California	30 ✓	Letter	Cast Steel Valves
Johnston Mfg. Co. Tulsa, Oklahoma	12	Letter	(Navy Report) Cast Steel Valves; prefers 3" or 4" sizes; can produce 300 units per month
Klingerit, Inc. New York, N. Y.	10 ?	Letter	Cast Steel, Forged Steel & Stainless Steel High Pressure Piston Valves
Milwaukee Plug Valve Co. Milwaukee, Wisconsin	20	Letter	Can machine only up to 1" in Cast Steel or Forged Steel Valves
Mission Mfg. Co. Houston, Texas	12 ?	Letter	Cast Steel & Forged Steel Plug Valves in sizes 1" to 6" inclusive
National Machine Works Chicago, Illinois	30 ?	Letter	Cast Steel Valves

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COMPANY	AVERAGE MONTHLY CAPACITY	SOURCE OF CAPACITY INFORMATION	COMMENTS
<u>10-49 TONS</u>			
Oil Center Tool Co. Houston, Texas	15 ✓	Letter	Forged Steel Valves; high-pressure oil field production valves 2000, 3000 and 6000 lb. test pressures.
Winadec Company Chicago, Illinois	20 ✓	Letter	Cast Steel Valves; high-pressure blowoff and process Valves.
Portland Iron Works Portland, Oregon	10 ?	Letter	Cast Steel Valves
Record Foundry & Machine Corp Livermore Falls, Maine		Letter	Cast Steel Valves; can produce if materials can be obtained; best suited to produce in sizes 4" and larger.
Shand & June Co.	47	Letter	Cast Steel Valves; designed specially for the process industries; also for tankers and bargers carrying inflammable liquids in bulk.
Star Brass Mfg. Co. Boston, Mass.	18 ?	Letter	Cast Steel Valves
Titusville Iron Works Co.	10 ?	Letter	Forged Steel Valves primarily for chemical plants for working PRESSURES RANGING FROM 1500# to 5500#
Vaporizer Corp. Chicago, Ill.	47	Letter	Cast Steel Valves
Watson-Stillman Co. Roselle, New Jersey	15 ?	Letter	Cast Steel Valves, 3000#-6000# service; also Forged Steel Valves
Salles Bros. & Johnson Wilmington, Delaware	20 ✓	Letter	Light weight welded Steel Manifold Valves
SUB-TOTAL	788		
Percentage to Grand Total	7.7		

COMPANY	AVERAGE MONTHLY CAPACITY	SOURCE OF CAPACITY INFORMATION	COMMENTS
<u>UNDER 10 TONS</u>			
American Steel Foundries Chicago, Illinois	4 ?	Letter	Cast Steel & Forged Steel Valves; Specialties
American Malleable & Forging Co. Corsicana, Texas	1	Letter	Steel Bodied Steam Throttle Valve used in the oil well drilling industry.
Andole Company Philadelphia, Penna.	2	Letter	Cast Steel & Stainless Steel; double circuit for lubricating oil and 3-way.
V. D. Anderson Co. Cleveland, Ohio	1	Letter	Forged Steel Steam Traps
The Anthony Co. Long Island City, New York	1	Letter	Cast Steel Valves (Stainless)
Associated Piping & Eng. Co. Los Angeles, California	5	Letter	Cast Steel & Forged Steel Valves
Automatic Temperature Control Company Philadelphia, Penna.	2	Letter	Cast Steel Valves
Babcock & Wilcox New York, New York	2	Letter	Cast Steel Blowoff Valves; 1½" & 2½"
Barrett, Hunkeler & Co. Hasleten, Penna.	1	Letter	Stainless Steel Check Valves
Buckeye Iron & Brass Works Dayton, Ohio	4 7 ✓	Letter	Cast Steel Valves
Campbell & Eudling, Inc. San Jose, California	4 ?	Letter	Cast Steel Manifold Valves & Strainers
Clayton Mfg. Co. Alhambra, California	4 ?	Letter	Cast Steel Valves
Calland, Hanning Mfg. Milwaukee, Wisconsin	1	Letter	Cast Steel Hydraulic Valves
Gas Machinery Co. Cleveland, Ohio	5 ?	Letter	Cast Steel Valves adapted to gas works construction
Gate Valve Co. Pittsburgh, Penna.	1	Letter	Cast Steel Valves

COMPANY	AVERAGE MONTHLY CAPACITY	SOURCE OF CAPACITY INFORMATION	COMMENTS
UNDER 10 TONS			
Male Supply Company Tulsa, Oklahoma	2	Letter	Cast Steel Valves
Wm. A. Hardy & Sons Co. Fitchburg, Mass.	6 ?	Letter	Cast Steel and Stainless Steel Valves
Waco Valve & Machine Co. Milwaukee, Wisconsin	2	Letter	Stainless Steel Valves
Hill-McGanna Co. Chicago, Illinois	6 ?	Letter	Saunders Patent Valves
Kahn, Inc. New York, New York	1	Letter	Stainless Steel Bar Stock Valves; 1/8" to 3/8"
Hughes Tool Co. Houston, Texas	5 ✓	Letter	Cast Steel Valves designed especially for oil and gas field service
Hunt Tool Co. Houston, Texas	5 ?	Letter	(Navy Report) Cast Steel Valves; 1" - 2" - 3" for 3500 and 6000 V. S.P. for water, steam and oil service as line valves, feed water control valves, check valves, blow-off, remote control and safety pop valves. (Our Report) Can produce 4" - 5" & 6" globe & angle valves; approximately 300-6" globes or angles per month and 400-4" or 5" per month; could produce up to 15"
Lawrence Machine & Pump Corp. Lawrence, Mass.	7 ?	Letter	Supply Exhaust and Induction Valve in 36" size only
Lead Lined Iron Pipe Co. Worcester, Mass.	3	Letter	Cast Steel Lead Lined Valves
Meadows Machine Works S. Kearny, New Jersey	5 ✓	Letter	Cast Steel & Forged Steel Valves
Monessen Foundry & Machine Co. Monessen, Penna.	18 ✓	Letter	Cast Steel Valves
Multiplex Mfg. Co. Berwick, Penna.	2	Letter	Cast Steel Valves

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COMPANY	AVERAGE MONTHLY CAPACITY	SOURCE OF CAPACITY INFORMATION	COMMENTS
<u>UNDER 10 TONS</u>			
Oil Well Improvements Co. Tulsa, Oklahoma	7 ✓	Letter	(Navy Report) Cast Steel Valves 200-1/4" to 3/4" per month plus 400-1" to 4" Valves
Pioneer Alloy Products Co. Cleveland, Ohio	8 ✓	Letter	Acid Resisting Nickel Chrome Steel Valves
Q-F Manufacturing Co. Rochester, Mass.	6	Letter	Machining only of Valves & Manifolds
Resisto Pipe & Valve Co. Cambridge, Mass.	1	Letter	Cast Steel Lead Lined Valves
John Robertson Cal. Inc. Brooklyn, New York	1	Letter	Cast Steel & Forged Steel Special operating Valves
W. S. Rockwell Co. New York, New York	1	Letter	Cast Steel & Stainless Steel Valves
Schock, Gurney & Co., Inc. Elizabeth, New Jersey	1	Letter	Stainless Steel Valves for Brewery Equipment
Shurtle Bros. Machine Co. Middletown, Ohio	3	Letter	Stainless Steel Valves for paper mill machinery
H. A. Smith Machine Co. Hopewell, New Jersey	1	Letter	Forged Steel Valves
Smithway Machine Co. Seattle, Washington	1	Letter	Cast Steel Valves
Specialty Valve Co., Inc. Kenosha, Wisconsin	1	Letter	Stainless Steel Valves for dairy & food industries
Stots Mfg. Co. Pittsburgh, Penna.	3	Letter	Cast Steel Valves
Tanner & Arnold Pittsburgh, Penna.	4	Letter	Cast Steel Valves
Vapor Recovery Systems Compton, California	5 ?	Letter	Cast Steel Valves
J. H. H. Yess Company New York, New York	1	Letter	Cast, Steel, Forged Steel & Stain- less Steel Compressor Valves

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COMPANY	AVERAGE MONTHLY CAPACITY	SOURCE OF CAPACITY INFORMATION	COMMENTS
<u>UNDER 10 TONS</u>			
Watson & McDaniel Co. Philadelphia, Penna.	3	Letter	Cast Steel Steam
Wheatley Brothers Tulsa, Oklahoma	5 ?	Letter	(Navy Report) Cast Steel Valves : prefers 4" size; by adding some : tools can produce 2000 units per : month
Wm. E. Williams Valve Corp. New York, New York	5 ?	Letter	Cast Steel Valves
SUB-TOTAL	157		
PERCENTAGE TO GRAND			
TOTAL	1.5		

75

4
10
4
31
75
74