

SEARS, ROEBUCK AND CO. (1)

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
Hercules Series 229.-172 All Fuels (Cast-Iron)														
4	210	335	Hand	Firing	17	12	34	1.5				8x8	30	9
5	295	470	"	"	17	16	34	2.0				8x8	30	9
6	380	605	"	"	17	20	34	2.5				8x8	35	9
7	485	740	"	"	17	24	34	3.0				8x12	35	9
8	540	865	"	"	17	29	34	3.5				8x12	35	9
9	615	985	"	"	17	33	34	4.0				8x12	40	9
5	320	510	1.39	17	Mechanical Firing							8x8	30	9
6	370	590	1.6	19	"	"						8x8	35	9
7	430	690	1.82	22	"	"						8x12	35	9
8	480	770	2.04	25	"	"						8x12	35	9
9	540	880	2.25	27	"	"						8x12	40	9
Rating: Net IBR.														
Hercules Series 225.-171 All Fuels (Cast-Iron)														
4	240	385	Hand	Firing								8x8	30	
5	315	505	"	"								8x8	30	
6	390	625	"	"								8x12	30	
7	465	745	"	"								8x12	35	
8	540	865	"	"								8x12	35	
9	615	985	"	"								8x12	40	
4	280	450	1.20		Mechanical Firing							8x8	30	
5	355	570	1.35	14	"	"						8x8	30	
6	430	690	1.60	17	"	"						8x12	30	
7	505	810	1.85	20	"	"						8x12	35	
8	580	930	2.05	23	"	"						8x12	35	
9	655	1050	2.30	26	"	"						8x12	35	
Rating: Net IBR.														
Indestructo Series 225.-18 (Cast-Iron Square)														
5	315	505	Hand	Firing	17	17	36	2.0				8x8	30	9
6	390	625	"	"	17	21	36	2.5				8x12	30	9
7	465	745	"	"	17	25	36	3.0				8x12	35	9
8	540	865	"	"	17	29	36	3.5				8x12	35	9
9	615	985	"	"	17	34	36	4.0				8x12	40	9
5	355	570	1.35	18	Mechanical Firing							8x8	30	9
6	430	690	1.60	22	"	"						8x12	30	9
7	505	810	1.85	25	"	"						8x12	35	9
8	580	930	2.05	29	"	"						8x12	35	9
9	655	1050	2.30	33	"	"						8x12	35	9
Rating: Net IBR.														
Indestructo Series 229.20 (Cast-Iron Square)														
4	435	690	Hand	Firing	18	17	32	2.27				8x8	30	9
5	540	860	"	"	18	23	32	3.05				8x12	30	9
6	645	1030	"	"	18	29	32	3.84				8x12	35	9
7	750	1200	"	"	18	35	32	4.62				8x12	40	9
4	410	650	1.65	20	Mechanical Firing							8x8	25	9
5	540	865	2.0	24	"	"						8x8	30	9
6	670	1070	2.5	30	"	"						8x12	30	9
7	800	1280	3.0	36	"	"						8x12	35	9
Rating: Net IBR.														
Hercules Sectional Square Boilers (1928)														
413		300	Cap.							23x24				7
513		400	"							23x28				7
134	150		"							23x24				7
135	225		"							23x28				7
417		500	"							26x25				9
517		700	"							26x28				9
617		900	"							26x32				9
717		1050	"							26x36				9
174	325		"							26x25				9
175	425		"							26x28				9
176	525		"							26x32				9
177	625		"							26x36				9
521		1000	"							33x38				8
621		1250	"							33x46				10
721		1500	"							33x51				10
821		1750	"							33x58				10
215	800		"							33x68				8

SEARS, ROEBUCK AND CO. (2)

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
216	750		Cap.							33x45				10
217	900		"							33x51				10
218	1050		"							33x58				10
624		1650	"							40x48				10
724		2000	"							40x52				12
824		2400	"							40x58				12
732		2950	"							50x57				14
246	1000		"							40x48				10
247	1200		"							40x52				12
248	1400		"							40x58				12
327	1800		"							50x57				14
Hercules 17 Inch Series - Hard Fired (Cast-Iron Square)														
5-17	275	440	IBR			17 x	16-3/8	34 1/2		21-1/8x25		8x8	30	9
6-17	350	560	"			17 x	20-5/8	34 1/2		25-3/8x25		8x8	30	9
7-17	425	680	"			17 x	24-7/8			29-5/8x25		8x8	30	9
8-17	500	800	"			17 x	29-1/8			33-7/8x25		8x12	35	9
9-17	575	920	"			17 x	33-3/8			38-1/8x25		8x12	35	9
Hercules 17 Inch Series - Mechanically Fired (Cast-Iron Square)														
5-17	320	510	IBR	25		17 x	16-3/8			21-1/8x25		8x8	30	9
6-17	370	590	"	25		17 x	20-5/8			25-3/8x25		8x8	30	9
7-17	430	690	"	40		17 x	24-7/8			29-5/8x25		8x8	30	9
8-17	480	770	"	40		17 x	29-1/8			33-7/8x25		8x12	35	9
9-17	540	880	"	40		17 x	33-3/8			38-1/8x25		8x12	35	9
Hercules R-80 (Made for Oil Only) (Cast-Iron Square)														
300	350	580	1.0	Rate		19 x	26	22-3/4		49-13/16x27-3/16		8x12	30	9
301	450	720	1.6			19 x	32	22-3/4		55x27-3/16		8x12	30	9
302	600	960	2.0			19 x	38	22-3/4		61x27-3/16		8x12	30	9
303	725	1160	2.5			19 x	44	22-3/4		67x27-3/16		8x12	30	9
304	850	1360												9
Rating: IBR														
Indestructo (Cast-Iron Square)														
5	320	510	IBR			18 x	16							9
6	405	650	"			18 x	20							9
7	490	785	"			18 x	24							9
8	575	920	"			18 x	28							9
9	660	1050	"			18 x	32							9
10	745	1190	"			18 x	36							9
Sears Indestructo Boilers														
202,518	320	510				18	16	32	2.0	23x28		8x8	30	9
202,618	420	670				18	20	32	2.5	27x28		8x8	35	9
202,718	520	830				18	24	32	3.0	31x28		8x12	35	9
202,818	620	990				18	28	32	3.5	35x28		8x12	35	9
202,918	720	1150				18	32	32	4.0	39x28		8x12	35	9
202,1018	820	1310				18	36	32	4.5	43x28		12x12	35	9
Honor-Bilt Gas Fired Boilers														
204,3,	31348	555								37x27				8
204,4,	41477	763								43x27				8
204,5,	51607	970								49x27				9
Honor-Bilt Oil Fired Boilers														
204,519	350	585	1.0							37x27				9
204,419	460	780	1.5							43x27				9
204,519	560	935	1.8							49x27				9
204,619	700	1185	2.0							55x27				9
204,719	880	1460	2.5							61x27				9
Sears 14 Inch Boilers														
225,314	170	270							1.15	18x19		8x8	20	7
225,414	230	370							1.54	22x19		8x8	20	7
225,514	290	460							1.92	26x19		8x8	25	7
225,614	350	580							2.30	30x19		8x8	30	7
Sears Hercules Boilers														
225,821	800	1280				21	32	43	4.85	37x33		8x12	35	10
225,721	950	1520				21	38	43	5.70	37x35		12x12	35	10
225,525	900	1440				25	30	45	5.55	33x43		8x12	35	12
225,625	1100	1770				25	37	45	6.74	37x42		12x12	35	12
225,725	1320	2110				25	44	45	7.93	37x49		12x12	40	12
225,825	1530	2450				25	52	45	9.12	37x56		12x12	40	12
225,925	1740	2780				25	59	45	10.31	37x63		12x12	45	12

SEARS, ROEBUCK AND CO. (3)

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
Homart Oil Fired Boilers														
229.415	305	565*	1.10			15	13			37x21		8x8	20	7
229.515	405	740*	1.50			15	18			42x21		8x8	20	7
229.615	505	915*	1.75			15	22			46x21		8x8	25	7
229.715	605	1090*	2.25			15	27			51x21		8x12	25	7
229.815	705	1260*	2.50			15	31			55x21		8x12	30	7
* Gravity Hot Water Radiation														
Sears Indestructo Boilers														
229.420	410	650	1.65	20		18	17	32	2.27	27x24		8x8	30	9
229.520	540	880	2.0	24		18	23	32	3.05	27x30		8x12	30	9
229.620	670	1070	2.5	30		18	29	32	3.84	27x36		8x12	35	9
229.720	800	1280	3.0	36		18	35	32	4.62	27x42		8x12	40	9
Hercules Boilers														
229.525	770#	1370#	2.80	30		25	23	35	4.00	35x31		12x12	35	12
229.625	855#	1510#	3.10	33		25	29	35	5.02	35x37		12x12	35	12
229.725	925#	1630#	3.40	36		25	35	35	6.04	35x43		12x12	40	12
229.825	1025#	1800#	3.60	40		25	41	35	7.06	35x49		12x16	40	12
229.925	1425	2280				25	47	35	8.08	35x55		12x16	45	12
# Automatic Firing Ratings														
Homart Oil Fired Boilers														
229.5175	320#	594#	1.25	13		17	16	34	2.0	25x22		8x8	30	9
229.6175	370#	680#	1.40	15		17	20	34	2.5	25x26		8x12	35	9
229.7175	430#	787#	1.60	17		17	24	34	3.0	25x30		8x12	35	9
229.8175	480#	874#	1.80	19		17	29	34	3.5	25x34		8x12	35	9
229.9175	540#	975#	2.00	21		17	33	34	4.0	25x39		8x12	40	9
# Automatic Firing Ratings														
Homart Oil Fired Boilers														
239.3	370	510	1.00			19	15	16		20x19				8
239.4	400	640	1.20			24	15	20		23x20				8
239.5	550	880	1.50			32	15	26		29x20				8
239.7	700	1120	2.00			41	15	32		35x20				8
239.9	900	1440	2.50			53	19	28		31x24				9
239.11	1100	1760	3.00			65	19	34		37x24				9
239.13	1300	2080	3.50			77	19	40		43x24				9
239.32	320		1.25			19	16 $\frac{1}{2}$			39x22				8
239.44	400		1.00			16	16 $\frac{1}{2}$			39x22				8
Homart Oil fired Boilers														
867.4769														
.7071														
.7271														
.7475	400	640												
.7681														
867.47														
793.1270	275	440	Oil fired							42x23				7
.4270			1.0											
.1440														
.4440														
.7440														
.8440														
793.1320	320	510	Oil fired							45x23				7
.1510			1.15											
.4520														
.4510														
.7510														
.8510														
793.1400	400	640	Oil fired							48x23				8
.1640			1.5											
.4400														
.4640														
.7840														
.8880														
793.1700	700	1120	Oil fired											
.1110														
.4110														
.4700														
.7110														

SEARS, ROEBUCK AND CO. (4)

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
.8110 887.501														
.5011 250	465		.85							36x23				8
887.4789 400	840		1.35		28					45x24				8
.7071 .7275 .7475 .7681														
887.47 887.4812 585	955		2.00		38					49x27				9
.8871 .7275 .8285 .8485														
887.48 887.4889 240	465		1.0		18.5					41x21				8
.7071 .7275 .7475 .7681														
887.48	Homart Gas Fired Boilers													
887.8001 2 or 3	200	375	Gas Fired - 5 Section							25x15				5
887.8004 5 or 6	250	460	"	"	- 6 "					28x15				6
887.8007 8 or 9	305	560	"	"	- 7 "					31x15				6
887.8010 11 or 12	350	645	"	"	- 8 "					34x15				7
887.8013 14 or 15	440	805	"	"	-10 "					40x15				7
	Steel Boiler - Oilfired													
229.51	320	510	1.10											
229.41	400	640	1.50											
229.51	550	880	1.80											
229.70	700	1120	2.50											
229.45		440	1.00											
	Cast-Iron Boiler - Oilfired													
229.515		525	1.10											7
229.5135		525	1.10											7
229.5138		525	1.10											7
229.5135		525	1.10											7
229.5131		525	1.10											7
229.5132		525	1.10											7
229.6135		645	1.25											7
229.7135		780	1.50											7
229.8135		875	1.85											7
229.415	305	585	1.10											7
229.515	405	740	1.50											7
229.615	505	915	1.75											7
229.715	605	1090	2.25											7
229.815	705	1280	2.50											7
	Gas-Fired Cast-Iron Boilers													
887.5998 180	300		4	Sec.						22x15				5
.6001 200	375		5	"						25x15				5
.6004 250	460		6	"						28x15				6
.6007 305	560		7	"						31x15				6
.6010 350	645		8	"						34x15				7
.6013 440	805		10	"						40x15				7
.5999 180	300		4	"						22x15				5
.6002 200	375		5	"						25x15				5
.6005 250	460		6	"						28x15				6
.6008 305	560		7	"						31x15				6
.6011 350	645		8	"						34x15				7
.6014 440	805		10	"						40x15				7
.6000 180	300		4	"						22x15				5

SEARS, ROEBUCK AND CO. (5)

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
.80031	200	375		5	Sec.					25x15				5
.80081	250	480		6	"					28x15				6
.80091	305	560		7	"					31x15				6
.80121	350	645		8	"					34x15				7
.80151	440	805		10	"					40x15				7
.59982	160	300		4	"					22x15				5
.80012	200	375		5	"					25x15				5
.80042	250	480		6	"					28x15				6
.80072	305	560		7	"					31x15				6
.80102	350	645		8	"					34x15				7
.80132	440	805		10	"					40x15				7

SEATTLE BOILER WORKS

Economy Welded Steel Heating Boilers for Hand and Oil Firing (Obsolete)														
*1102	1750	2750			102	23	41			30x48	12			14
1116	1972	3025			116	23	47			30x54	12			14
1130	2190	3500			129	23	53			30x80	12			14
1144	2448	3890			144	27	48			34x54	12			16
1158	2680	4280			158	31	47			37x54	14			16
1186	3160	5050			186	31	53			37x80	14			16

* For Water Boiler Number, Substitute "2" in Place of the First Number.
 Example: Boiler No. 1102 would read 2102 for Water Boiler.

SEEVERS MFG. CO.

Seevers Boiler, Brick Setting for Coal Firing (1905)														
80	1000													
90	1500													
100	2000													
40	1000													
60	1250	1500												
90	1850	2400												
401		1450												
602		1950												
901		3000												
Iowa Round, Cast Iron Sectional Hot Water Boiler														
193		300								19 dia.				8
184		350								19 "				8
195		400								19 "				8
186		450								19 "				8
214		500								21 "				9
215		575								21 "				9
218		650								21 "				9
254		725								25 "				10
255		800								25 "				10
258		900								26 "				10
257		1050								25 "				10
285		1200								28 "				11
286		1350								28 "				11
287		1500								28 "				11
325		1700								32 "				12
326		1850								32 "				12
327		2000								32 "				12
395		2200								39 "				14
396		2350								39 "				14
397		2500								39 "				14

SEIDELHUBER IRON & BRONZE WORKS, INC.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
A-100	OILFIRED FLASH BOILER,		1.00		26	WITH STEEL PIPE COIL		(STEEL	ROUND)	23-1/8 Dia.				8
A-150	495		1.50		34					27-1/8 "				8
A-200	980		2.00		50					32-1/8 "				9
RATING: OUTPUT CAPACITY														

SELECTROL ENGINEERING CO.

	Selectrol	Down-Draft	Water Tube Boiler-Burner Unit (Steel-Square)											
400	400	640	1.20	Net						7.5				9
600	600	960	1.50							7.5				9
800	800	1280	2.00							8.5				10
1000	1000	1800	2.50							8				12
1500	1500	2400	4.00							10				15
2000	2000	3200	5.00							12				15

SELTZER & CO.

	Selco Fire Tube	- Oil Fired Boiler (Copper-Round)												
SC400	400	*1.0								24" Dia.				6
SC600	600	*1.5								25-1/2"				6
SC1000	1000	*2.5								29"				8
* Maximum Firing Rate Rating: EDR														

SHARP & VAN FLEET MFG. CO.

	20" Series (Cast Iron Square)													
202	450	720	EDR		6710	20	18-3/4			2.60				7
203	600	960	EDR		8708	20	25			3.47				8
204	750	1200	EDR		10702	20	31-1/4			4.34				8
205	900	1440	EDR		12698	20	37-1/2			5.20				9
206	1050	1880	EDR		14694	20	43-3/4			6.07				10
	18" Series (Cast Iron Square)													
185	550	880	EDR		11323	18	22-1/2			2.81				8
184	750	1200	EDR		14151	18	30			3.75				8
185	950	1520	EDR		16979	18	37-1/2			4.69				8
	"Fleet" Round Boiler (Cast Iron)													
	300	500	0.9	net		18 dia	32-3/4			1.77				

SHEPARD HEATER CO., INC.

	Shepard Steam Boiler (Steel, Round)													
A-1	300		1.00		24	11								8
B-2	450		1.35		28	13 1/2								8
C-3	650		2.50		39	16-3/4								10
D-4	1150		3.50		69	20 1/2								12
E-5	1450		4.50		78	24								12
	Shepard Water Boiler and Water Heater (Steel, Round)													
65	300		.75		20	11								8
125	400		1.00		24	11								8
175	600		1.35		28	13 1/2								8
300	1000		2.50		39	16-3/4								10
500	1700		3.50		60	20 1/2								12
650	2100		4.50		78	24								12
Rating: Sq. Ft.														

SHIRLEY RADIATOR & FOUNDRY CO.

248	1750				25	50			4-5/12x2-5/8					12
249	2000				25	57			5x2-5/8					12
424		1250			25	22			2-1/2x2-5/8					10
524		1675			25	29			2-2/3x2-5/8					10
624		2075			25	36			3-1/4x2-5/8					10

(Continued next page)

SHIRLEY RADIATOR & FOUNDRY CO.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
724		2500				25	43			3-5/8x2-5/8				10
824		2925				25	50			4-5/12x2-5/8				12
924		3350				25	57			5x2-5/8				
28" Round Boilers														
263	675					26 Dia.					38	14		10
264	800					26 "					38	14		10
265	900					26 "					38	14		10
266	1000					26 "					38	14		10
267	1075					26 "					38	14		10
226		725				26 "					38	14		10
326		900				26 "					38	14		10
426		1075				26 "					38	14		10
526		1250				26 "					38	14		10
626		1425				26 "					38	14		10
18" Round Boilers														
182	300					18 "					29	14		7
183	325					18 "					29	14		7
184	375					18 "					29	14		7
185	400					18 "					29	14		7
186	425					18 "					29	14		7
218		500				18 "					29	14		7
318		550				18 "					29	14		7
418		625				18 "					29	14		7
518		675				18 "					29	14		7
618		725				18 "					29	14		7
Sectional Boilers														
244	750					25	22			2-1/12x2-5/8				10
245	1000					25	29			2-2/3x2-5/8				10
246	1250					25	36			3-1/4x2-5/8				10
247	1500					25	43			3-5/8x2-5/8				10
248	1750					25	50			4-1/3x2-5/8				12
249	2000					25	57			5-1/12x2-5/8				12
2410	2275					25	64			5-1/2x2-5/8				12
2411	2550					25	71			6-1/6x2-5/8				12
2412	2825					25	78			6-3/4x2-5/8				12
2413	3200					25	85			7-1/2x2-5/8				12

SILENT GLOW OIL BURNER CORP.

Model	Oil	Fired	Boiler	Burner Unit	(Steel Square)					
U-320	520	510	.80	20					21-1/2x21-1/2	6
U-400	400	640	1.00	25					21-1/2x21-1/2	6
U-550	550	880	1.55	54					26-3/8x26-3/8	8
U-700	700	1120	1.75	45					26-3/8x26-3/8	10
U-900	900	1440	2.25	53					26-3/8x26-3/8	10

SMITH CORP., A. O.

Model	Gas	Fired	Heating	Boilers						
HW109		587		(Natural, Mixed, Mfgd.)					18" Dia.	5
HW109		583		(Liquefied Petroleum Gases)					18" "	5
HW111		587		(Mixed, Mfgd.)					18x24	5
HW111		583		(Liquefied Petroleum Gases)					18x24	5
HW194		1040		(Mixed, Mfgd.)					20" Dia.	6
HW194		1010		(Liquefied Petroleum Gases)					20" Dia.	6
HW195		1040		(Mixed, Mfgd.)					22x28-1/2	6
HW195		1010		(Liquefied Petroleum Gases)					22x26-1/2	6
HW420		2240		(Natural, Mixed, Mfgd. & Propane)					27" Dia.	9
Rating: Maximum										
Gas Fired Heating Boilers - Obsolete										
HW110		587		(Natural, Mixed, LP-Air Types of Gas)					24-1/4x17-3/4	5
HW110		533		(Propane)					24-1/4x17-3/4	5
620		1040		(Natural, Mixed and Mfgd.)					20" Dia.	6
M20 or 24*		933		(Mfgd. Gas)					20" "	6
3*		1040		(Natural Gas)					20" "	6
17*		1010		(Mixed Gas)					20" "	6
LPG*		1010		(Liquefied Petroleum Gas)					20" "	6
* Has prefix 620 Rating: AGA										

SMITH CO., INC., THE H. B. (1)

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
Smith Century Gas Boilers (Cast-Iron Square)														
C-3	300	555								52x15-1/2				6
C-4	450	820								52x19-1/2				7
C-5	605	1095								52x23-3/8				8
C-6	765	1360								52x27-3/8				9
C-7	925	1635								52x31-1/4				10
C-8	1085	1900								52x35-1/4				11
C-9	1250	2175								52x39-1/8				11
C-10	1415	2440								52x43-1/8				12
C-11	1585	2720								52x47				12
C-12	1755	2985								52x51				12
Rating: I-B-R Net. AIA Approved.														
Smith-Mills 100 and 1100 Series, Oilfired Boiler-Burner Unit (Cast-Iron Square)														
4	520	845	1.50							20-1/4x24		8x8	20	8
5	425	775	1.55							24-3/4x24		8x8	25	8
6	500	910	1.80							29-1/4x24		8x8	25	8
7	575	1040	2.05							33-3/4x24		8x8	25	8
Rating: I-B-R Net.														
Smith-Mills Boilers Series 150, 1500, 151. (Cast-Iron Square) *														
150-3	275	510	1.10		15 1/2	9 1/2	31			1-1/3x2	11 1/2	8x8	20	8
150-4	350	645	1.50	14	15 1/2	13 1/2	31			1-2/3x2	11 1/2	8x8	20	8
150-5	425	775	1.55	17	15 1/2	18	31			2-1/12x2	11 1/2	8x8	25	8
150-6	500	910	1.80	20	15 1/2	22 1/2	31			2-5/12x2	11 1/2	8x8	25	8
150-7	575	1040	2.05		15 1/2	27	31			2-10/12x2	11 1/2	8x8	25	8
Rating: I-B-R.														
* All ratings for automatic firing														
Smith-Mills Boilers Series 15 - Hand Fired (Cast-Iron Square)														
(When fired automatically use automatic fired ratings above.)														
15-4	225	360			15 1/2	13 1/2	31	1.31		1-2/3x2	11 1/2	8x8	25	8
15-5	300	480			15 1/2	18	31	1.75		2-1/12x2	11 1/2	8x8	25	8
15-6	375	600			15 1/2	22 1/2	31	2.19		2-5/12x2	11 1/2	8x8	25	8
15-7	450	720			15 1/2	27	31	2.63		2-10/12x2	11 1/2	8x8	25	8
Smith-Mills 2000 Series Oilfired Boiler-Burner Unit (Cast-Iron Square)														
2000-4	675	1210	2.40							26-15/16x29-3/8	14	8x12	25	10
2000-5	875	1550	3.05							32-15/16x29-3/8	14	8x12	30	10
2000-6	1075	1885	3.60							38-7/8x29-3/8	14	12x12	25	12
2000-7	1275	2210	4.30							44-15/16x29-3/8	14	12x12	30	12
Smith-Mills Boilers Series 200 and 201. All ratings for automatic firing (C.I. Sq.)														
200-4	675	1210	2.40	27	18	17-9/16	34 1/2			2-1/4x2-1/2	14	8x12	25	10
200-5	875	1550	3.05	34	18	23-5/8	34 1/2			2-3/4x2-1/2	14	8x12	30	10
200-6	1075	1885	3.60	41	18	29-11/16	34 1/2			3-1/4x2-1/2	14	12x12	25	12
200-7	1275	2210	4.30	49	18	35-3/4	34 1/2			3-3/4x2-1/2	14	12x12	30	12
Rating: I-B-R Net.														
Smith-Mills Boilers Series 20 - Hand Fired (Cast-Iron Square)														
20-4	415	665			18	17-9/16	34 1/2	2.25		2-1/4x2-1/2	14	8x12	25	10
20-5	575	920			18	23-5/8	34 1/2	3.00		2-3/4x2-1/2	14	8x12	30	10
20-6	740	1185			18	29-11/16	34 1/2	3.75		3-1/4x2-1/2	14	12x12	35	12
20-7	905	1450			18	35-3/4	34 1/2	4.50		3-3/4x2-1/2	14	12x12	40	12
Smith-Mills Boilers Series 250, 251. (Cast-Iron Square) Automatic Fired.														
250-5	1500	2255	4.45	50	24	23-5/8	39-3/4			3x2-3/4	14	12x12	30	12
250-6	1625	2775	5.45	61	24	29-11/16	"			3x3-1/4	14	12x12	30	12
250-7	1950	3290	6.40	72	24	35-3/4	39-3/4			3x3-3/4	14	12x12	30	14
Smith-Mills Boilers Series 25 (Cast-Iron Square) Hand Fired.														
(When fired automatically use automatic fired ratings above.)														
25-5	955	1495			24	23-5/8	39-3/4	4.00		3x2-3/4	14	12x12	30	12
25-6	1115	1785			24	29-11/16	"	5.00		3x3-1/4	14	12x12	31	12
25-7	1305	2090			24	35-3/4	39-3/4	6.00		3x3-3/4	14	12x12	32	14
25-8	1490	2385			24	41-15/16	"	7.00		3x4-1/4	14	12x12	33	14
25-9	1685	2685			24	47-7/8	"	8.00		3x4-3/4	14	12x12	34	16
25-10	1885	3015			24	53-15/16	"	9.00		3x5-1/4	14	12x12	35	16

SMITH CO., INC., THE H. B. (2)

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
Reliance Oilburning Boiler, with Emergency Coal Grates (Cast-Iron Square)														
2OEG7	675	1080	2.4			18	13-1/8		2.26		14	8x12	25	10
2OEG8	875	1400	3.05			18	19-3/16		2.26		14	8x12	30	10
2OEG9	1075	1720	3.6			18	25-1/4		2.26		14	12x12	25	12
2OEG10	1275	2040	4.3			18	31-5/16		2.26		14	12x12	30	12
25EG7	975	1560	3.5			24	13-1/8		3.02		14	12x12	30	12
25EG8	1300	2080	4.45			24	19-3/16		3.02		14	12x12	30	12
25EG9	1625	2800	5.45			24	25-1/4		3.02		14	12x12	30	12
25EG10	1950	3120	6.4			24	31-5/16		3.02		14	12x12	30	14
Rating: Recommended not rating.														
Mills Boilers Series 240, 241. (Cast-Iron Square) All Ratings for Automatic Firing.														
240-5	900	1440	2.76	55.5	74.9	20	22	38		2-1/2x2-3/4	14	8x12	30	9
240-6	1125	1800	3.46	44.5	89.8	20	28	38		2-1/2x3-1/4	14	8x12	30	9
240-7	1350	2160	4.15	53.0	104.2	20	34	38		2-1/2x3-3/4	14	12x12	30	9
240-8	1575	2520	4.83	61.5	118.9	20	40	38		2-1/2x4-1/4	14	12x12	30	12
240-9	1800	2880	5.46	70.0	135.5	20	41	38		2-1/2x4-3/4	14	12x12	35	12
240-10	2025	3240	6.10	78.0	148.2	20	52	38		2-1/2x5-1/4	14	12x16	35	12
Mills Boilers Series 24 - Hand Fired. When Fired Automatically Use A.F. Ratings Above.														
24-5	550	900			74.9	20	22	38	3.38	2-1/2x2-3/4	14	8x12	30	9
24-6	700	1150			89.8	20	28	38	4.17	2-1/2x3-1/4	14	8x12	30	9
24-7	850	1400			104.2	20	34	38	5.00	2-1/2x3-3/4	14	12x12	30	10
24-8	1000	1650			118.9	20	40	38	5.84	2-1/2x4-1/4	14	12x12	30	10
24-9	1150	1900			135.5	20	41	38	6.67	2-1/2x4-3/4	14	12x12	35	12
24-10	1300	2150			148.2	20	52	38	7.50	2-1/2x5-1/4	14	12x16	35	12
Rating: Net Installed														
Mills Boilers Series 340, 341 (Cast-Iron Square). Ratings for all Automatic Firing.														
340-6	2000	3200	6.06	78	165.0	28	30	39		4-1/4x3	16	12x16	30	12
340-7	2400	3840	7.24	85	192.5	28	36	39		4-1/4x3-1/2	16	12x16	35	12
340-8	2800	4480	8.40	108	220.0	28	42	39		4-1/4x4	16	16x16	35	12
Mills Boiler Series 34 - Hand Fired - (Cast-Iron Square)														
34-6	1500	2475			165.0	28	30	39	5.83	4-1/4x3	16	12x16	30	12
34-7	1750	2900			192.5	28	36	39	7.00	4-1/4x3-1/2	16	12x16	35	12
34-8	2000	3300			220.0	28	42	39	8.17	4-1/4x4	16	16x16	35	12
34-9	2250	3725			247.5	28	48	39	9.33	4-1/4x4-1/2	16	18x16	35	14
34-10	2500	4125			275.0	28	54	39	10.50	4-1/4x5	16	16x16	40	14
34-11	2750	4550			302.5	28	60	39	11.67	4-1/4x5-1/2	16	18x20	40	16
34-12	3000	4950			330.0	28	66	39	12.83	4-1/4x6	16	18x20	40	16
Smith Boilers Series 16, 160, 1603, 1604. (Cast-Iron Square) (Obsolete) Automatic Firing														
16-5	400	640	1.5	18.0	32.0	16	13-1/2	37 1/2		2-1/2x2	12	8x8	20	9
16-6	540	865	1.9	22.8	42.4	16	18	37 1/2		2-1/2x2-1/3	12	8x8	22	9
16-7	880	1090	2.4	28.8	52.9	16	22-1/2	37 1/2		2-1/2x2-2/3	12	8x12	24	9
16-8	750	1200	2.6	31.2	63.3	16	27	37 1/2		2-1/2x3	12	8x12	26	9
16-9	830	1330	2.8		73.8	16	31-1/2	37 1/2		2-1/2x3-1/3	12	8x12	28	9
16-10	915	1465	3.0		84.2	16	36	37 1/2		2-1/2x3-2/3	12	8x12	30	9
Rating: Net I-B-R.														
Smith Boilers Series 16, 163, 164. Hand Fired (Cast-Iron Square) (Obsolete)														
16-5	350	560			32.0	16	13-1/2	37 1/2		2-1/2x2	12	8x8	30	9
16-6	450	720			42.4	16	18	37 1/2		2-1/2x2-1/3	12	8x8	31	9
16-7	555	800			52.9	16	22-1/2	37 1/2		2-1/2x2-2/3	12	8x12	32	9
16-8	670	1070			63.3	16	27	37 1/2		2-1/2x3	12	8x12	33	9
16-9	795	1270			73.8	16	31-1/2	37 1/2		2-1/2x3-1/3	12	8x12	34	9
16x10	915	1465			84.2	16	36	37 1/2		2-1/2x3-2/3	12	8x12	35	9
Rating: Net I-B-R														
"H-B" Boilers (Cast-Iron Round). Rating for Hand Fired and Automatic Fired Boilers. (Obsolete)														
115	125	200				15					12	8x8	25	7
217	175	300				17					12	8x8	25	7
317	200	325				17					12	8x8	30	7
219	225	375				19					12	8x8	30	7
319	250	425				19					12	8x8	30	7
221	300	500				21					12	8x8	30	8
321	350	575				21					12	8x8	30	8
223	350	575				23					12	8x8	30	8
323	425	700				23					12	8x12	30	8
224	400	650				24					14	8x12	30	8
324	475	775				24					14	8x12	30	8
227	500	825				27					14	8x12	30	8
327	575	950				27					14	8x12	35	8
(Rating: Net installed)														

SMITH CO., INC., THE H. B. (3)

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
Menlo Boilers (Cast-Iron Round) (Obsolete) Ratings for Hand Fired														
10		135			10				.55		9 $\frac{1}{2}$	8x8	25	5
12		200			12				.78		9 $\frac{1}{2}$	8x8	25	5
14	150	265			14				1.12		12	8x8	25	6
18	200	335			16				1.55		12	8x8	30	7
18	250	400			18				1.89		12	8x8	30	7
20	315	535			20				2.40		12	8x8	30	8
23	365	600			23				2.91		14	8x12	30	8
123	400	665			23				2.91		14	8x12	30	8
26	450	750			26				3.77		14	8x12	35	8
126	500	850			26				3.77		14	8x12	35	8
Rating: Not Installed														
Cottage Boilers (Cast-Iron Round) (Obsolete) Ratings for Hand Fired														
00	100	160			12	12			1.00		12			5-3/4
0	135	200			12	16			1.33		12			5-3/4
1	165	240			16	16			1.78		12			7
2	200	335			16	20			2.22		12			7
3	265	420			16	24			2.66		12			7
4	365	600			20	24			3.33		11-3/4			9
5	450	750			20	30			4.17		11-3/4			9
6	575	950			20	36			5.00		11-3/4			9
Rating: Not Installed. (Note: Boilers have rectangular fire pots).														
Mercer Boilers Series 1 and 18 (Obsolete) (Cast-Iron-Square)														
18-4	330	550			37.0	18	18		2.25	2-1/4x2-1/6	12	8x12	35	9
18-5	440	725			46.5	18	24		3.00	2-1/4x2-2/3	12	12x12	35	9
18-6	550	900			56.0	18	30		3.75	2-1/4x3-1/6	12	12x12	35	9
18-7	660	1100			65.5	18	36		4.50	2-1/4x3-2/3	12	12x12	35	9
18-8	770	1275			75.0	18	42		5.25	2-1/4x4-1/6	12	12x16	35	9
18-9	880	1450			84.5	18	48		6.00	2-1/4x4-2/3	12	12x16	40	9
18-10	990	1625			97.0	18	54		6.75	2-1/4x5-1/6	12	12x16	40	9
Rating: Not Installed														
Mercer Boilers Series 2 and 27 - Smith Boiler Series 27 (Cast-Iron Square) (Obsolete) (Ratings apply to both hand and automatic fired boilers.)														
27-5	700	1120	2.9	33.0	67.5	27	24	37	2x2	3x2-2/3	18	8x12	30	14
27-6	915	1465	3.6	41.0	81.5	27	30	37	2x2 $\frac{1}{2}$	3x3-1/6	16	12x12	30	14
27-7	1130	1810	4.3	49.5	95.5	27	36	37	2x3	3x3-2/3	18	12x12	30	14
27-8	1345	2150	5.1	57.5	109.5	27	42	37	2x3 $\frac{1}{2}$	3x4-1/6	16	12x12	35	14
27-9	1560	2495	5.8	65.5	123.5	27	48	37	2x4	3x4-2/3	16	12x16	35	14
27-10	1775	2840	6.4	74.0	137.5	27	54	37	2x4 $\frac{1}{2}$	3x5-1/6	18	12x16	40	14
27-11	1990	3185	7.2	82.0	151.5	27	60	37	2x5	3x5-2/3	16	12x16	45	14
Rating: Not Installed														
Gold Boiler Series 1 (Obsolete) (Cast-Iron Square) Ratings apply to both H.F. and A.F.														
1-6	265					18	18		2.25		12 $\frac{1}{2}$			9 $\frac{1}{2}$
1-7	365					18	24		3.00		12 $\frac{1}{2}$			9 $\frac{1}{2}$
1-8	465					18	30		3.75		12 $\frac{1}{2}$			9 $\frac{1}{2}$
1-9	565					18	36		4.50		12 $\frac{1}{2}$			9 $\frac{1}{2}$
1-10	665					18	42		5.25		12 $\frac{1}{2}$			9 $\frac{1}{2}$
1-11	765					18	48		6.00		12 $\frac{1}{2}$			9 $\frac{1}{2}$
1-12	865					18	54		6.75		12 $\frac{1}{2}$			9 $\frac{1}{2}$
Gold Boiler Series 2 (Obsolete) (Cast-Iron Square). Rating applies to both H.F. and A.F.														
2-8	665					24	30		5.00		12 $\frac{1}{2}$			11-5/4
2-9	835					24	36		6.00		12 $\frac{1}{2}$			"
2-10	1000					24	42		7.00		12 $\frac{1}{2}$			"
2-11	1165					24	48		8.00		12 $\frac{1}{2}$			"
2-12	1335					24	54		9.00		12 $\frac{1}{2}$			"
2-13	1500					24	60		10.00		12 $\frac{1}{2}$			"
2-14	1665					24	66		11.00		12 $\frac{1}{2}$			"
Rating: Not Installed														

SMITH & ANTHONY CO.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
200		500	HUB TRIUMPH SECTIONAL BOILER (1908)						16x20					8
205		650	(CAST IRON SQUARE)						16x26					8
210		775							16x32					9
215		1000							16x38					9
220		1325							16x42					10
400		1650							24x32					8
405		1925							23x38					10
410		2175							24x44					10
415		2475							24x50					12
420		2750							24x56					12
60-3		3225							36x38					14
300	300								16x20					8
305	400								16x26					8
310	475								16x32					9
315	600								16x38					9
320	800								16x42					10
500	1000								24x32					8
505	1150								24x38					10
510	1325								24x44					10
515	1500								24x50					12
520	1675								24x56					12
7-03	1950								36x38					14
	DRAGON ROUND CAST IRON BOILERS (1910)													
198	200								15					7
199		325							15					7
200	275								17					7
201		450							17					7
202	375								19					8
203		625							19					8
204	500								22					9
205		825							22					9
206	650								26					10
207		1075							25					10
208	850								28					11
209		1400							28					11
210	1050								31					12
211		1750							31					12
212	1350								34					13
213		2225							34					13
198B	200								15					7
199D		300							15					7
200E	275								15					7
201D		425							17					7
	HUB TRIUMPH SECTIONAL BOILERS 20 SERIES FOR HOT WATER													
20		875	(4 sections)		18	20				24x26				8
21		875	(5 sections)		18	26				24x33				8
22		1075	(6 sections)		18	32				24x39				10
23		1275	(7 sections)		18	38				24x45				10
	30 SERIES FOR STEAM													
30	400		(4 sections)		18	20				24x26				8
31	525		(5 sections)		18	26				24x33				8
32	650		(6 sections)		18	32				24x39				10
33	775		(7 sections)		18	38				24x45				10
	40 SERIES FOR HOT WATER													
40		1400	(5 sections)		24	26				33x33				10
41		1650	(6 sections)		24	32				33x39				10
42		1950	(7 sections)		24	38				33x45				10
43		2300	(8 sections)		24	44				33x51				12
44		2650	(9 sections)		24	50				33x57				12
45		3000	(10 sections)		24	56				33x63				12
	50 SERIES FOR STEAM													
50	850		(5 sections)		24	26				33x33				10

SMITH & ANTONY CO.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
51	1000		(6 sections)			24	32			33x39				10
52	1200		(7 sections)			24	38			33x45				10
53	1400		(8 sections)			24	44			33x51				12
54	1600		(9 sections)			24	50			33x57				12
55	1800		(10 sections)			24	56			33x63				12
HUB FOUND BOILERS														
17	250	500				17			225*					7
19	350	650				19			283*					7
21	450	800				21			346*					7
23	550	1000				23			415*					8
26	700	1250				26			531*					8
29	1000	1650				29			660*					9
233	1350	2300				33			855*					10
216	200	325				16			201*					6
218	300	500				18			254*					6
220	400	650				20			314*					6
222	475	750				22			380*					7
225	600	975				25			491*					8
229	900	1450				29			660*					9

RATING: DIRECT * SQ. INS.

SMITH & THAYER CO.

202E	375								17					8
203D		550							19					8
204E	525								19					9
205D		775							22					9
206E	675								22					10
207D		1000							25					1
208E	850								25					11
209D		1300							28					11
210E	1100								28					12
211D		1600							31					12
212E	1350								31					13
WINCHESTER PORTABLE, SERIES C														
238	200								15					7
239		325							15					7
240	300								17					7
241		500							17					7
242	400								19					7
243		650							19					7
244	550								22					8
245		900							22					8
246	700								25					9
247		1150							25					9
248	900								28					10
249		1475							28					10
250	1150								31					10
251		1900							31					10
250	140								34					11
WINCHESTER PORTABLE SERIES A														
4	225								17					7
8	275								17					7
12	350								19					8
16	500								22					9
20	650								25					9
24	825								28					10
28	1050								31					10
34	1750								37					11
3		375							17					7
5		450							17					7
9		575							19					8
17		825							22					9
21		1050							25					9
25		1350							28					10
29		1725							31					10

SMITH & THAYER CO.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
WINCHESTER PORTABLE SERIES B														
110	300								19					8
114	425								22					9
118	550								25					9
122	725								28					10
126	950								31					10
132	1450								37					11
107		475							19					8
115		700							22					9
119		900							25					9
123		1200							28					10
127		1550							31					10
AJAX SECTIONAL HEATERS														
130	300													8
131		500												8
132	425													8
133		700												8
134	550													8
135		900												8
136	675													8
137		1100												8
138	800													8
139		1300												8
S-160	800													10
S-162	1000													10
S-164	1200													10
S-166	1400													10
S-190	1300													12
S-192	1625													12
S-194	1950													12
H-161		1300												10
H-163		1650												10
H-165		2000												10
Rating: Capacity														

SMITH TWIN TUBULAR BOILER CO., INC.

"Scotch Ace" Oil Boiler (Steel, Square) (Discontinued)														
SA5	510	816	1.20		30				20 1/2		9.2			7
SA6	648	1033	1.50		38				20 1/2		10.3			7
SA9	918	1468	2.00		54				25		11.2			8
SA11	1180	1904	2.75		70				25		12.2			8
SA14	1445	2312	3.50		85				29 1/2		15			10
SA17	1785	2858	4.25		105				29 1/2		16.3			10
SA21	2100	3372	4.75		124				33 1/2		11.7			12
Rating: EDR														
"Scotch Ace" Series - Oil Only - (Jacketed) (Steel, Obround) (Obsolete)														
X	500	800	1.8		30	21	30				5'0x2'5			8
0	850	1040	1.85		39	21	36				5'0x2'0			8
1	750	1200	2.0		44	22	38				5'0x2'0			8
2	1000	1600	2.5		59	22	48				6'0x2'0			8
3	1250	2000	3.5		74	25	48				6'0x2'6			10
4	1800	2580	4.5		94	25	60				7'0x2'6			10
5	2100	3380	5.5		128	28	72				6'0x2'4 (Unjacketed)			12
Rating: EDR														
De Luxe Series - Oil Only - (Jacketed) (Steel, Round) (Obsolete)														
4	450	725	1.8		27	24 Dia.		22			4'0x2'2	22		8
6	825	1000	1.85		27	24 "		22			4'0x2'2	22		8
8	800	1275	2.0		47	24 "		22			4'0x2'2	22		8
De Luxe Series (Steel, Square) (Obsolete)														
8-DL	800	1280			45	27	38	32	4.0		3'2x2'8	21		1.0
9-DL	900	1440			50	27	38	32	4.0		3'2x2'8	21		1.0
10-DL	1000	1600			55	27	38	32	4.0		3'2x2'8	21		1.0
12-DL	1200	1920			64	27	48	32	5.5		4'2x2'8	21		1.0
14-DL	1400	2240			72	27	48	32	5.5		4'2x2'8	21		1.0
16-DL	1600	2560			80	27	48	32	5.6		4'2x2'8	25		1.0
20-DL	2000	3200			105	27	48	32	8.3		4'2x3'6			12

SPENCER HEATER-LYCOMING DIV., AVCO (1)

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
Spencer "Rancher" Gas Boilers (Cast-Iron)														
1G3		205						42-3/4		13-1/2x25-1/4	Wet			5
1G4		290						"		13-1/2x28-7/8				5
1G5		375						"		13-1/2x32-1/2				5
1G6		480						"		13-1/2x36-1/4				6
1G7		555						"		13-1/2x40				6
1G8		645						"		13-1/2x43-5/8				6
Rating: Net I-B-E.														
2G3	330	400						49 1/4		18-1/2x28-1/2	Wet			5
2G4	460	555						"		18-1/2x32-1/4				6
2G5	585	705						"		18-1/2x35-7/8				7
2G6	710	855						"		18-1/2x39-1/2				8
2G7	840	1010						"		18-1/2x43-1/4				8
2G8	965	1160						"		18-1/2x47				8
Rating: Net I-B-E.														
Spencer "Suburban" Steel Horizontal Fire Tube - Oil & Gas Fired Package Units														
19PC	87,000		1.1		19					4.86 Sq. Ft.	3	8	15	7
24PC	108,000		1.35		24					5.83 " "	3	8	15	7
32PC	149,000		1.8		32					6.85 " "	3	10	20	9
41PC	189,000		2.3		41					8.16 " "	3	10	25	9
Rating: Btu, SBI net.														
G19PC	540	135,000	108,000		19					4.86 Sq. Ft.	3	6	15	8
G24PC	680	170,000	136,000		24					5.83 " "	3	7	15	7
Rating: Sq. Ft., SBI net.														
Spencer "21" Series All-Purpose Boiler (Hand Fired) (Cast-Iron)														
634	340	545			21	16	36 1/2	2.33		30-1/2x22	12	8x8	25	9
638	430	690			21	20	36 1/2	2.92		30-1/2x26	12	8x8	30	9
644	520	830			21	24	36 1/2	3.50		30-1/2x30	12	8x8	30	9
648	610	975			21	28	36 1/2	4.08		30-1/2x34	12	8x12	30	9
654	700	1120			21	32	36 1/2	4.67		30-1/2x38	12	8x12	35	9
658	790	1260			21	36	36 1/2	5.25		30-1/2x42	12	8x12	35	9
664	880	1410			21	40	36 1/2	5.83		30-1/2x46	12	8x12	40	9
668	970	1550			21	44	36 1/2	6.42		30-1/2x50	12	8x12	40	9
Rating: Net IBR.														
Spencer "21" Series All-Purpose Boiler (Oil, Stoker Fired)														
M34	370	680	1.40	15.0	21	16	36 1/2			30-1/2x22	12	8x8	25	9
M38	480	840	1.70	18.0	21	20	36 1/2			30-1/2x26	12	8x8	25	9
M44	550	995	2.00	22.0	21	24	36 1/2			30-1/2x30	12	8x8	30	9
M48	640	1150	2.30	25.0	21	28	36 1/2			30-1/2x34	12	8x8	30	9
M54	730	1305	2.60	29.0	21	32	36 1/2			30-1/2x38	12	8x12	30	9
M58	820	1460	2.95	32.0	21	36	36 1/2			30-1/2x42	12	8x12	30	9
M64	910	1610	3.10	35.0	21	40	36 1/2			30-1/2x46	12	8x12	35	9
M68	1000	1760	3.35	39.0	21	44	36 1/2			30-1/2x50	12	8x12	35	9
Rating: Net SBI.														
Spencer Type "A" Steel Heating Boilers for Oil, Gas or Stoker Firing														
1M18*	1800	2880			25	45	40			31x51	12	18	35	16
1M22*	2200	3520			25	57	40			31x65	12	18	35	16
2M26	2800	4160			30	54	41 1/2			36x60	12	18	40	16
2M30	3000	4800			30	65	41 1/2			36x69	12	18	40	16
* Obsolete														
Rating: Net SBI.														
Spencer Type "A" Steel Heating Boilers Hand-Fired														
1G18*	1500	2400			129	25	45	40	7.9	31x51	12	18	35	16
1G22*	1850	2930			158	25	57	40	8.9	31x65	12	18	35	16
2G26	2170	3470			186	30	54	41 1/2	9.7	36x60	12	18	40	16
2G30	2500	4000			215	30	65	41 1/2	10.5	36x69	12	18	40	16
* Obsolete														
Rating: Net SBI.														
Spencer "C" Steel Heating Boiler for Oil, Stoker or Hand Fired														
70*	700	1120	2.0		41	20	25	35		25x29	12	10	30	10
90*	900	1440	2.5		53	20	31	35		25x35	12	10	30	10
110	1100	1760	3.1		65	20	37	38		25x41	15	10	35	10
130	1300	2080	3.5		77	23	35	40		28x39	15	12	35	12
150	1500	2400	4.1		88	23	40	40		28x44	15	12	35	12
180	1800	2880	5.0		106	26	39	42		31x47	15	14	40	14
220	2200	3520	6.0		129	28	46	42		31x51	15	14	40	14
* Obsolete														

SPENCER HEATER—LYCOMING DIV., AVCO (2)

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
260	2600	4180	7.0		153	29	40 $\frac{1}{2}$	45			15	18	40	18
300	3000	4800	8.0		177	29	57 $\frac{1}{2}$	45			15	18	45	18
70*	570	912	Hand		41	20 $\frac{1}{2}$	25	35	3.6	25x29	12	10	30	10
90*	740	1184	Fired		53	20 $\frac{1}{2}$	31	35	4.4	25x35	12	10	30	10
110	910	1458	Unjacketed		65	20 $\frac{1}{2}$	37	35	5.3	25x41	15	10	35	10
130	1075	1720			77	23 $\frac{1}{2}$	35	37	5.7	28x39	15	12	35	12
150	1230	1988			88	23 $\frac{1}{2}$	40	37	6.5	28x44	15	12	35	12
180	1480	2368			106	26 $\frac{1}{2}$	39	39	7.2	31x43	15	14	40	14
220	1805	2888			129	26 $\frac{1}{2}$	48	39	8.9	31x52	15	14	40	14
* Obsolete														
Rating: Net SBI.														
Spencer "F" Series (Magazine Feed Heaters)														
4	290	460	EDR					36 $\frac{1}{2}$		27x30		8x8	30	8
8	440	700	"					36 $\frac{1}{2}$		27x27		8x8	30	8
8	590	940	"					36 $\frac{1}{2}$		27x34		8x8	35	8
10	740	1180	"					36 $\frac{1}{2}$		27x41		8x12	35	8
Spencer "R" Steel Boilers for Mechanical and Hand Fired														
320	320	510	1.0		19	18	18	29-5/8		22-3/8x21-3/4	15	8	25	7
400	400	640	1.2		24	18	23 $\frac{1}{2}$	29-5/8		22-3/8x27-1/4	15	8	25	7
550	550	880	1.65		32	20	20	37 $\frac{1}{2}$		24-5/8x23-5/4	15	10	30	10
700	700	1120	2.0		41	20	29	37 $\frac{1}{2}$		24-5/8x32-3/4	15	10	35	10
900	900	1440	2.5		53	20	30	39		24-5/8x34-1/2	15	10	35	10
1100	1100	1760	3.1		65	20	38 $\frac{1}{2}$	39		24-5/8x43	15	10	35	10
Rating: Net SBI.														
Spencer Suburban Oil Fired Boiler-Burner (Obsolete)														
V-510	510	1.0			19	18 $\frac{1}{2}$	Rd.	31 $\frac{1}{2}$		21-1/2 Dia.	3	8	15	8
Beauty Jacketed "C" Stoker Boiler (Obsolete 1945)														
2	700	1120			42	20	25	34 $\frac{1}{2}$		24-1/2x29	14 $\frac{1}{2}$	8	30	10
3	800	1280			48	20	28-3/4	34 $\frac{1}{2}$		24-1/2x33	14 $\frac{1}{2}$	10	30	10
4	950	1520			58	24	28	34-3/4		28-1/2x30	14 $\frac{1}{2}$	10	30	10
5	1100	1760			65	24	33	34-3/4		28-1/2x37	14 $\frac{1}{2}$	10	35	10
6	1250	2000			74	24	40	34-3/4		28-1/2x44	14 $\frac{1}{2}$	12	35	10
7	1450	2300			88	24	34-3/4	35		29x40	14 $\frac{1}{2}$	12	35	12
8	1700	2720			101	24	41 $\frac{1}{2}$	35		29x48 $\frac{1}{2}$	14 $\frac{1}{2}$	12	40	12
9	1950	3120			118	24	47-3/4	35		29x53	14 $\frac{1}{2}$	12	40	12
Rating: Net SBI.														
Beauty Jacketed "K" Oil or Stoker Boiler (Obsolete 1945)														
K40	400	640			24	18	18	28 $\frac{1}{2}$		24x24-3/8	12	7	25	7
K50	500	800			30	20	20	29 $\frac{1}{2}$		26x26-3/8	12	8	25	8
K60	600	960			36	20	25-3/4	31-3/4		26x32-1/8	14 $\frac{1}{2}$	8	30	8
Rating: Net SBI.														
Beauty Jacketed "K" Steel Boiler for Oil, Gas or Stoker (Obsolete 1946)														
K320	320	510			19	18	18	28-3/8		22-1/4x21-3/4	12	8	25	8
K400	400	640			24	18	18	33-3/4		22-1/4x21-3/4	12	8	25	8
K550	550	880			32	18	24	33-3/4		22-1/4x27-3/4	12	8	30	8
Rating: Net SBI.														
Spencer "J" Series - Hand Fired (Obsolete)														
3	220	360	EDR		21			29 $\frac{1}{2}$	1.3	1-5/8x2		8x8	35	8
4	350	550	"		29			29 $\frac{1}{2}$	1.9	2-1/8x2		8x8	35	8
5	440	740	"		37			29 $\frac{1}{2}$	2.5	2-11/12x2		8x8	35	8
Rating: Net SBI.														
Spencer "L-1" Series Heaters - Hand Fired (Obsolete)														
105	490	800	EDR		41			37 $\frac{1}{2}$	2.6	2-7/12x2-2/5		8x8	35	10
108	640	1050	"		50			37 $\frac{1}{2}$	3.33	3-1/6x2-2/5		8x8	35	10
107	790	1300	"		59			37 $\frac{1}{2}$	4.07	3-3/4x2-2/5		8x12	35	10
Spencer "L-2" Series Heaters - Hand Fired (Obsolete)														
205	690	1140	EDR		65			39 $\frac{1}{2}$	3.63	2-7/12x3-1/5		8x12	35	10
206	910	1500	"		79			39 $\frac{1}{2}$	4.66	3-1/8x3-1/5		8x12	35	10
207	1130	1860	"		93			39 $\frac{1}{2}$	5.68	3-3/4x3-1/5		8x12	40	10
208	1350	2220	"		107			39 $\frac{1}{2}$	7.73	4-1/8x3-1/5		12x12	40	10
209	1570	2580	"		121			39 $\frac{1}{2}$	8.76	4-11/12x3-1/5		12x12	40	10
Spencer "L-3" Series Heaters (Obsolete)														
305	1430	2375	EDR		112		21	35-3/4	7.29	2-5/8x4-2/5		12x12	35	14
306	1870	3095	"		136		28	35-3/4	9.33	3-1/8x4-2/5		12x16	35	14
307	2310	3815	"		180		35	35-3/4	11.37	3-11/12x4-2/5		18x16	40	14
308	2750	4535	"		184		42	35-3/4	13.41	4-1/2x4-2/5		18x16	40	14
309	3190	5255	"		208		49	35-3/4	15.45	(Rating: Net SBI.)			40	

SPENCER HEATER—LYCOMING DIV., AVCO (3)

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (in.)	Chimney		Smoke Pipe Diam. (in.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (in.)	Height (Ft.)	
Sectional Boilers - Magazine Feed (Cast-Iron) (Obsolete)														
1-5	380	575	Direct											
1-6	430	690												
1-7	530	850												
1-8	620	990												
1-9	700	1120												
2-5	720	1150												
2-6	900	1440												
2-7	1100	1760												
2-8	1300	2080												
2-9	1500	2400												
2-10	1700	2720												
2-11	1900	3040												
2-12	2100	3360												
30-6	1300	2080												
30-7	1700	2720												
30-8	2000	3200												
Tubular Boilers - Magazine Feed (Steel) (Obsolete)														
1	380		Direct											
2	490													
3	600													
4	700													
5	780													
6	900													
7	990													
8	1100													
9	1200													
10	1275													
11	1425													
12	1600													
13	1725													
14	1850													
15	2000													
Tubular Boilers - Magazine Feed (Steel) (Obsolete)														
R-12	470	760	Direct											
R-13	625	1000												
R-14	775	1240												
R-15	930	1480												
R-16	1080	1720												
Single Grate "M-5" Series - (Steel) (Obsolete)														
M5-4	615	985	Direct											
M5-5	750	1200												
M5-6	890	1420												
M5-7	1000	1600												
M5-8	1160	1850												
M-4 Series Spencer Steel Tubular Boilers (Square) (Obsolete)														
M4-2	250	510										8x8	35	
M4-3	410	840										8x8	35	
M4-4	570	1170										8x12	35	
M4-5	720	1500										8x12	35	
M4-6	890	1830										8x12	35	
Rating: Guaranteed CI Radiation Load														
Automatic Magazine Feed Heaters "CN" Series (Cast-Iron Square) (Obsolete)														
502	280	460	Direct									8x8	30	9
502½	360	580										8x8	30	9
503	440	725										8x8	35	9
5K3	520	860										8x12	35	9
504	600	995										8x12	35	9
5K4	680	1130										8x12	35	9
505	760	1265										8x12	35	9
5K5	840	1400										8x12	40	9
506	920	1535										8x12	45	9

SPENCER HEATER—LYCOMING DIV., AVCO (4)

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
Sectional Boilers (Cast-Iron) (Obsolete)														
B-4		365	Direct											
B-5		550												
B-6		730												
B-7		920												
B-8		1100												
Sectional Boilers - Magazine Feed (Cast-Iron) (Obsolete)														
15-3	250	400	Direct											
15-4	375	600												
15-5	500	800												
15-6	625	1000												
15-7	750	1200												
15-8	800	1400												
26-6	1000	1600												
26-7	1200	1920												
26-8	1400	2240												
26-9	1600	2560												
26-10	1800	2940												
27-4	700	1120												
27-5	900	1440												
27-6	1200	1920												
27-7	1500	2400												
27-8	1800	2880												
Spencer "Suburban" Gas Fired Steel Boiler-Burner Units - Horizontal Fire Tube														
G32PC		149			32	18	18 $\frac{1}{2}$	25						9
G41PC		180			41	18	26 $\frac{1}{2}$	25						9
Rating: AGA 1000 Btu/hr.														
Spencer "GAP" Gas Power Flame Units														
130		351			77	23 $\frac{1}{2}$	35	25				12	35	
150		405			88	23 $\frac{1}{2}$	40	25				12	35	
180		486			106	26 $\frac{1}{2}$	39	27				14	35	
220		594			129	26 $\frac{1}{2}$	48	27				14	40	
260		702			153	29	48 $\frac{1}{2}$	29				16	40	
300		810			177	29	57 $\frac{1}{2}$	29				16	45	
350		945			206	36	51 $\frac{1}{2}$	33				18	35	
400		1080			236	36	58-3/4	33				18	40	
450		1215			265	36	66	33				18	45	
500		1350			294	36	73 $\frac{1}{2}$	33				18	50	
Rating: S-B-I net load, steam and water 1,000 Btu														
* Steam and water														

STANDARD ARCOIL CORP.

Vertical Oil Boilers (Steel-Bound)														
V30	300	480			17							22" Dia.		7
V40	400	640			23							22" "		8
V50	500	800			29							22" "		8
Rating: EDF														

STANDARD HEATER & OIL EQUIPMENT CO.

Standard Boiler (Steel Square)														
40	400	640	1.4		24	13 $\frac{1}{2}$	18			3.2	14	64	30	6
60	620	962	2.1		36.5	13 $\frac{1}{2}$	28			4.6	14	96	30	8
80	800	1280	2.8		47	16 $\frac{1}{2}$	27			5.8	19	100	35	10
100	1000	1600	3.5		59	16 $\frac{1}{2}$	35			6.3	19	100	35	10
120	1200	1920	4.2		71	16 $\frac{1}{2}$	43			7.6	19	120	35	10
Rating: Sq. Ft.														
Type "S" Standard Boiler (Steel Square)														
40	400	640	1.4		24	13 $\frac{1}{2}$	18			3.4	14	64	30	8
55	550	880	1.9		32	13 $\frac{1}{2}$	25 $\frac{1}{2}$			4.45	14	96	30	8
70	700	1120	2.3		41	13 $\frac{1}{2}$	33			5.48	14	100	30	8
90	900	1440	3.0		53	16 $\frac{1}{2}$	31			5.98	19	100	35	10
110	1100	1760	3.7		65	16 $\frac{1}{2}$	39			7.26	19	100	35	10
130	1300	2080	4.4		77	16 $\frac{1}{2}$	47			8.53	19	120	35	10

STANDARD HEATER & OIL EQUIPMENT CO.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
30	Type "R" Standard	320	510	1.2	19	18	32-1/8	2.89	14	64	30	6		
40	400	840	1.4	24	18	32-1/8	2.89	14	64	30	6			
55	550	880	1.9	32	20	32-1/8	3.27	14	96	30	8			

Rating: SBI net

STANDARD-YNE BURNER CORP.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
550-#	500	800	1.25	29	22	45	22x45	2.52	6	6	6	8		
880-#	500	800	1.25	29	22	45	22x45	2.52	6	6	6	8		
320	320	510	1.00	24	20	20	20	2.52	6	6	6	8		
400	400	640	1.25	30	20	20	20	2.52	8	8	8	8		
550	550	880	1.70	38	22	22	22	2.52	10	10	10	10		
700	700	1120	2.35	52	24	24	24	3.79	10	10	10	10		
900	900	1440	3.00	59	24	24	24	3.79	10	10	10	10		

RATING: WET INSTALLED LOAD

STEWART-WARNER CORP.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
STEEL BOILERS														
W-115-HV	580	1	0								8	25	8	
W-198	550	995	1.75	0							10	25	10	
CAST-IRON BOILERS														
CI-3	300	555	1.05	0	15	12-3/4					Wet	8	25	7
CI-4	450	820	1.55	0	15	17-3/4					Wet	8	25	8
CI-5	600	1080	2.05	0	15	22-3/4					Wet	8x12	25	8
CI-6	750	1340	2.50	0	15	27-3/4					Wet	8x12	25	9
GAS BOILERS														
GB-3	220	63,000	Btu									7x7	20	5
GB-35	290	80,000	Btu									7x7	20	6
GB-4	350	96,000	Btu									7x7	20	6
GB-5	450	122,000	Btu									8x7	20	8
GB-6	550	149,000	Btu									9x7	20	9
GB-7	970	175,000	Btu									10x7	20	10
300	227	364	.75					33-1/2	29 x 42-3/4					7
400	312	499	1.00					41-1/2	29 x 42-3/4					7
500	390	624	1.25					41-1/2	29 x 42-3/4					7
CI-101	350	645	1.25		17-5/8	15-1/2	40		30 x 21*		21	8x8	20	8
CI-102	465	845	1.65		17-5/8	19-1/2	40		30 x 25*		21	8x8	25	8
CI-103	585	1055	2.10		17-5/8	23-1/2	43		20 x 29*		21	8x12	25	8
CI-104	700	1255	2.50		17-5/8	29-1/2	43		30 x 33		21	8x12	30	8
* ADD 16" TO LENGTH FOR BURNER ENCLOSURE.														
RATING: NET														
WINKLER BOILER FOR COAL, GAS OR OIL FIRING (STEEL, SQUARE)														
320	320	512	1.2	13.1						50x25-3/4*				7
400	400	640	1.4	16.4						50x27-1/2*				7
401	550	880	1.8	22.2						53x30-1/2*				9
402	700	1120	2.3	27.9						54-5/8x33-3/4*				9
403	900	1440	3.0	36.9						57-7/8x33-3/4*				9
* JACKETED														
RATING: NET LOAD WITH AUTOMATIC FIRING.														

STOKOL STOKER CO.

Boiler Model No.	Rating	Minimum Firing Rate	Heating Surface Sq. Ft.	Firebox	Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney	Smoke Pipe Diam. (In.)
WMB-1	330	10		Water Heater (Cast Iron Round)						5
WMB-2	500	12		Water Heater (Cast Iron Round)						6
OB-5	460	755	1.0	Oil Fired Boiler-Burner Unit (Steel, Round Horizontal)						7
OB-10	690	1100	1.5							8
OB-15	920	1470	2.0							8

Ratings: EDR

SURFACE COMBUSTION CORP.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (in.)	Chimney		Smoke Pipe Diam. (in.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (in.)	Height (Ft.)	
Janitrol Gas-Fired Boiler - Series No. 2 (Cast-Iron, Square)														
3-2	109	174	51,000	Input Btu/hr.						2x-1-1/2				4
4-2	164	262	77,000	" " "						2-1/4x1-1/2				4
5-2	219	350	102,000	" " "						2-1/2x1-1/2				5
6-2	278	441	128,000	" " "						2-3/4x1-1/2				5
7-2	333	532	153,000	" " "						3x-1-1/2				6
8-2	390	624	179,000	" " "						3-1/4x1-1/2				6
Janitrol Gas-Fired Boiler - Series No. 3 (Cast-Iron, Square)														
3-3	192	308	90,000	Input Btu/hr.						2-3/4x2-1/12				6
4-3	292	488	135,000	" " "						3-1/12x2-1/12				6
5-3	393	630	180,000	" " "						3-5/12x2-1/12				7
6-3	498	793	225,000	" " "						3-3/4x2-1/12				8
7-3	599	959	270,000	" " "						4-1/12x2-1/12				9
8-3	704	1127	315,000	" " "						4-5/12x2-1/12				9
9-3	811	1297	360,000	" " "						4-3/4x2-1/12				9
Janitrol Gas-Fired Boiler - Series No. 4 (Cast-Iron, Square)														
4-4	388	588	169,000	Input Btu/hr.						3-1/12x2-1/2				7
6-4	625	1000	281,000	" " "						3-3/4x2-1/2				8
7-4	757	1211	337,000	" " "						4-1/12x2-1/2				8
8-4	890	1425	394,000	" " "						4-5/12x2-1/2				9
9-4	1025	1640	450,000	" " "						4-3/4x2-1/2				9
10-4	1161	1859	506,000	" " "						5-1/12x2-1/2				9
11-4	1300	2080	563,000	" " "						5-5/12x2-1/2				10
12-4	1459	2301	619,000	" " "						5-3/4x2-1/2				10
13-4	1579	2528	675,000	" " "						6-1/12x2-1/2				10
Janitrol Gas-Fired Boiler - Series No. 20 (Cast-Iron, Square) (Supersedes No. 2 Series)														
3-20	109	174								3		7x7	20	4
4-20	164	262								3.4		7x7	20	4
5-20	219	350								3.8		7x7	20	5
6-20	278	441								4.2		7x7	20	5
7-20	333	532								4.6		7x7	20	6
8-20	390	624								5.3		7x7	20	6
Janitrol Gas-Fired Boiler - Series No. 30 (Cast-Iron, Square) (Supersedes No. 3 Series)														
4-30	353	565								6.1		7x7	20	6
5-30	475	760								6.7		7x7	20	7
6-30	599	959								8		8x8	20	8
7-30	726	1180								8.2		8x8	20	9
8-30	854	1364								9		8x12	20	9
9-30	983	1570								9.6		8x12	20	10
Janitrol Gas-Fired Boiler - Series No. 40 (Cast-Iron, Square) (Supersedes No. 4 Series)														
4-40	445	711								7.7		7x7	20	6
6-40	757	1211								9		8x8	20	8
7-40	918	1488								10.3		8x12	20	9
8-40	1080	1728								11.3		8x12	20	10
9-40	1245	1991								12.2		8x12	20	2 @ 8
10-40	1411	2257								13.0		12x12	20	2 @ 8
11-40	1578	2527								13.6		12x12	20	2 @ 9
12-40	1748	2798								14.5		12x12	20	2 @ 9
13-40	1920	3070								15.4		12x12	20	2 @ 9
Janitrol Gas-Fired Boiler - Series No. 22 (Cast-Iron, Square) (Supersedes No. 20 series)														
3-22	110	205								22-1/8x17-5/8		8x8	20	4
4-22	165	310								25-1/8x17-5/8		8x8	20	4
5-22	220	410								28-1/4x17-5/8		8x8	20	5
6-22	275	510								31-1/4x17-5/8		8x8	20	5
7-22	330	610								34-3/8x17-5/8		8x8	20	6
8-22	390	715								37-1/8x17-5/8		8x8	20	6
Janitrol Gas-Fired Boiler - Series No. 33 (Cast-Iron, Square) (Supersedes No. 30 Series)														
4-33	355	650								31-3/4x25		8x8	20	6
5-33	475	865								35-7/8x25		8x8	20	7
6-33	600	1080								40x25		8x8	20	8
7-33	725	1295								44-1/8x25		8x8	20	9
8-33	850	1510								48-1/4x25		8x12	20	9
9-33	980	1725								52-3/8x25		8x12	20	10
Janitrol Gas-Fired Boiler - Series No. 44 (Cast-Iron, Square) (Supersedes No. 40 Series)														
4-44	445	810								36-3/4x30		8x8	20	7
6-44	760	1355								45x30		8x8	20	8

SURFACE COMBUSTION CORP.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
7-44	920	1825								49-1/8x30		8x12	20	9
8-44	1080	1890								53-1/4x30		8x12	20	10
9-44	1240	2180								57-3/8x30		8x12	20	2 @ 8
10-44	1410	2450								61-1/2x30		12x12	20	2 @ 8
11-44	1580	2700								65-5/8x30		12x12	20	2 @ 8
12-44	1750	2975								69-3/4x30		12x12	20	2 @ 9
13-44	1920	3245								73-7/8x30		12x12	20	2 @ 9
Janitrol Gas-Fired Boiler - Series No. 66 (Cast-Iron, Square)														
4-66	1770	3005								47-1/2x47		12x12	20	14
5-66	2410	4005								55-1/2x47		12x12	20	2 @ 12
6-66	3070	5010								65-3/4x47		12x12	20	2 @ 14
Rating: IBR Net														

SYNCO-FLAME BURNER CORP.

Model No.	Rating		Minimum Firing Rate	Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)	
	Steam	Water			Width	Length					Size (In.)	Height (Ft.)		
Synco Flame Oil Fired Units (Cast Iron Square)														
SJ319	375	600	1.00	35.8	19	14-3/8	20		45-1/4x26-5/8	Wet	8x8	30	9	
SJ419	555	880	1.65	52.3	19	20-3/8	20		51-1/4x26-5/8	"	8x12	30	9	
SJ519	735	1100	2.00	68.8	19	26-3/8	20		57-1/4x26-5/8	"	8x12	35	9	
SJ619	905	1470	2.75	85.3	19	32-3/8	20		60-1/4x26-5/8	"	12x12	35	9	
SJ719	1085	1750	3.00	101.8	19	38-3/8	20		69-1/4x26-5/8	"	12x12	35	9	
Rating: Direct CI Radiation														
Synco Flame Oil Fired Units (Steel Square)														
J1 15	380	600	.3	22.4	14	16	24	5	5	Wet	8x8			
J1 16	450	380	1.0	28.4	14	16	22	5	5	"	8x8			
J1 18	550	1080	1.2	32.3	14	18	22	5	5	"	8x8			
J1 23	675	1840	1.55	39.8	16	21	25	6	6	"	8x8			
J1 26	1150	2960	1.85	67.6	23	28	25	8	8	"	10x12			
J1 35	1850	2960	3.00	109.0	28	36	30	9	9	"	10x12			
Rating: EDR														

TEMP-RITE CORP.

Model No.	Rating		Minimum Firing Rate	Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)	
	Steam	Water			Width	Length					Size (In.)	Height (Ft.)		
Temp-Rite Downdraft Water Tube Oil Boiler (Steel Square)														
1827	400	840	1.20						48x22					
1851	600	980	1.50						49x22					
1859	800	1280	2.00						57x22					
1849	1000	1800	2.50						50-5/4x22					
2850	1500	2400	4.00						51-1/4x29-1/2					
3550	2000	3200	5.00						51-1/4x35-1/2					
Rating: Total Boiler Output EDR														
Wall-Flame Boiler-Burner Unit (Steel Round)														
5619	550	875	1.25		19		29		5.41		11		8	
5622	750	1187	1.65		22		29		4.28		11		8	
Rating: Total Boiler Output EDR.														