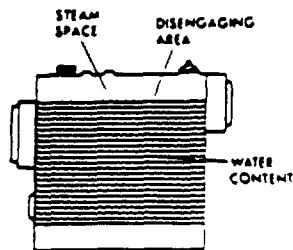
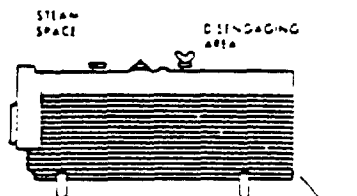


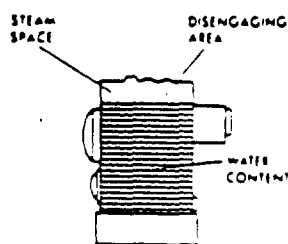
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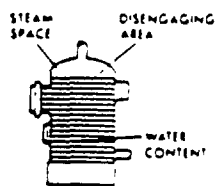
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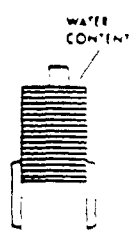
SCOTCH TYPE



SQUARE-HEAT



ROUND "B"



W SERIES

low pressure boilers

steam space, disengaging area and water content

5000 SERIES

boiler	steam space cu ft	dis. engage area sq ft	water content gallons	
			steam blr	water blr
5176	12.4	19.0	212	305
5177	13.9	21.4	236	340
5178	15.8	24.2	265	383
5179	17.6	27.0	293	425
5180	23.5	30.2	367	543
5181	27.2	32.1	420	624
5182	33.8	39.2	519	772
5183	39.6	46.0	602	898
5184	51.6	52.7	752	1138
5185	60.4	61.8	883	1335
5186	72.8	64.2	895	1440
5187	81.8	72.2	1000	1619
5188	79.8	77.1	1290	1886
5189	112.8	90.6	1485	2328
5190	128.8	103.6	1715	2678

same for 5076 - 5090

LW SERIES

LW-876	20.8	34.2	492	648
LW-879	22.9	37.5	545	717
LW-880	27.1	38.8	591	795
LW-881	30.9	44.3	686	918
LW-882	42.4	50.4	791	1109
LW-883	48.9	58.1	924	1291
LW-884	68.9	70.0	1197	1714
LW-885	84.8	76.6	1317	1953
LW-886	97.0	87.5	1526	2253
LW-887	109.7	93.6	1743	2566
LW-888	127.6	106.6	2225	3182
LW-889	156.1	120.2	2593	3764
LW-890	169.8	127.8	2807	4080
LW-891	176.2	134.1	3228	4550
LW-892	196.5	143.1	3483	4957
LW-893	219.7	153.3	3880	5528

LM SERIES

LM-878	19.2	35.8	506	649
LM-879	20.9	38.9	562	717
LM-880	23.5	39.2	580	756
LM-881	26.2	43.7	665	851
LM-882	40.3	52.3	767	1068
LM-883	45.9	59.7	900	1242
LM-884	63.3	71.8	1190	1660
LM-885	81.5	81.1	1350	1960
LM-886	92.3	91.9	1574	2260
LM-887	106.5	95.1	1600	2390
LM-888	124.6	107.7	2010	2940
LM-889	152.8	122.3	2370	3510
LM-890	163.7	128.0	2620	3850
LM-18	7.7	15.1	157	215
LM-29	11.4	22.1	251	336
LM-39	16.2	26.6	326	447
LM-45	18.4	30.1	378	516
LM-59	19.2	35.8	506	649
LM-65	20.9	38.9	562	717
LM-78	23.5	39.2	580	756
LM-92	26.2	43.7	665	851

TYPE "C" 7L70 SERIES

boiler	steam space cu ft	dis. engage area sq ft	water content gallons	
			steam blr	water blr
7L73	4.8	10.2	204	240
7L74	5.4	11.4	228	268
7L75	6.0	12.7	251	296
7L76	7.0	15.0	293	345
7L77	11.7	17.9	333	421
7L78	13.0	19.9	369	466
7L79	14.3	20.8	404	511
7L80	19.0	25.3	471	613
7L81	22.1	29.5	550	715
7L82	24.9	30.0	660	846
7L83	29.1	35.1	769	987
7L84	31.8	38.6	1021	1259
7L85	44.0	46.6	1154	1483
7L86	44.4	46.4	1223	1555
7L87	50.4	52.7	1400	1777
7L88	69.0	65.1	1732	2248
7L89	79.1	67.3	2040	2631
7L90	91.5	77.6	2392	3076

same for 27L73 - 27L90

SQUARE-HEAT 3R SERIES

3R1	3.3	5.6	64	89
3R2	4.0	6.7	78	108
3R3	4.6	7.8	92	126
3R4	5.3	8.9	105	145
3R5	5.1	8.7	113	151
3R6	6.0	10.3	135	180
3R7	7.0	11.9	157	209
3R8	8.0	13.7	182	242
3R9	8.7	13.6	206	271
3R10	9.9	15.5	236	310
3R11	11.1	17.3	266	349
3R12	12.2	19.2	296	386

ROUND TYPE R

1733	1.2	2.3	19	28
1734	2.0	3.0	24	39
1735	2.7	4.0	35	55
1736	3.5	4.9	44	70
1737	3.6	4.9	54	81

same for 0733-0736, 734-736 and 2734-2736

COTTAGE VTS10

VTS10				
with Coil	—	—	—	29
VTS10				
without Coil	—	—	—	30

GW and OW SERIES

GW-1	—	—	—	19
GW-2	—	—	—	24
GW-3	—	—	—	29
GW-4	—	—	—	35
GW-5	—	—	—	43
OW-2	—	—	—	24
OW-3	—	—	—	28
OW-4	—	—	—	35
OW-5	—	—	—	43

same for W-1 - W-5

low pressure boilers
steam space, disengaging area and water content

500 SERIES

boiler	steam space cu ft	disengage area sq ft	water content gallons steam blr
576	13.9	22.4	290
577	15.8	25.3	326
578	20.9	26.9	353
579	22.8	29.5	386
580	26.7	31.2	446
581	31.1	36.4	518
582	41.7	42.4	635
583	49.0	49.8	743
584	56.5	54.6	908
585	66.1	63.9	1072
586	77.5	68.9	1273
587	74.9	68.9	1335
588	91.7	84.3	1640
589	108.8	99.3	1927
590	124.5	113.2	2215

400 SERIES

480	39.4	41.2	552
481	46.2	48.3	646
482	49.7	52.3	824
483	58.4	61.5	966
484	76.0	69.2	1110
485	89.6	81.5	1320
486	87.5	80.1	1493
487	105.3	89.2	1690
488	130.0	110.0	2090
489	111.4	106.0	2435
490	128.0	122.0	2825

300 SERIES

376	12.6	21.6	286
377	14.3	24.5	329
378	20.3	26.5	341
379	22.5	29.0	378
380	38.6	40.4	531
381	45.4	47.4	620
382	46.8	49.4	796
383	55.3	58.5	945
384	72.5	66.0	1080
385	85.6	78.0	1285
386	84.2	77.1	1460
387	101.3	85.9	1650
388	125.4	106.0	2040
389	106.6	102.0	2385
390	124.2	118.0	2760

"P" SERIES

P-18	9.0	17.0	159
P-22	11.0	20.6	190
P-26	12.6	24.1	222
P-30	14.1	26.7	250
P-35	16.4	30.8	285
P-40	20.0	39.7	302
P-45	22.6	33.6	341
P-50	25.2	37.4	378
P-60	29.4	43.6	440

TYPE "C" 1770 SERIES

boiler	steam space cu ft	disengage area sq ft	water content gallons steam blr
1773	4.8	10.2	195
1774	5.4	11.4	218
1775	6.0	12.7	241
1776	7.0	15.0	282
1777	11.7	17.9	320
1778	13.0	19.9	356
1779	14.3	20.8	390
1780	19.0	25.3	447
1781	22.1	29.5	523
1782	24.9	30.0	630
1783	29.1	35.1	736
1784	31.8	38.6	970
1785	44.0	46.6	1100
1786	44.4	46.4	1160
1787	50.4	52.7	1316
1788	69.0	65.1	1645
1789	79.1	67.3	1900
1790	91.5	77.6	2210

same for 0773-90, 774-790 and 2773-2790

6000 SERIES

6177	14.1	21.6	238
6178	15.2	23.3	256
6179	16.9	25.9	283
6180	23.1	29.8	382
6181	26.8	34.6	416
6182	32.7	37.8	500
6183	38.4	44.5	585
6184	50.2	50.9	733
6185	58.9	59.7	860
6186	70.6	62.2	870
6187	79.4	70.0	983
6188	77.8	75.3	1270
6189	110.2	88.7	1465
6190	126.2	101.4	1680

same for 6077-6090

BRICKSET and TYPE K

3 3K	7.4	17.9	170
4 4K	12.0	20.1	205
5 5K	14.4	24.1	245
6 6K	16.8	28.2	285
8 8K	25.3	32.2	325
9 9K	29.1	37.0	375
10 10K	39.2	39.5	430
11 11K	44.8	45.2	490
12 12K	50.4	50.8	550
13 13K	59.3	58.1	715
14 14K	70.1	68.5	850
15 15K	76.4	70.7	1015
16K	88.8	82.1	1190
17	90.3	79.4	1250
18 18K	101.6	89.3	1415
19	102.3	85.6	1400
20 20K	115.1	96.4	1585

"G" SERIES

boiler	steam space cu ft	disengage area sq ft	water content gallons steam blr
G-18	9.6	18.0	160
G-22	11.0	20.6	188
G-26	12.8	24.1	218
G-30	14.1	26.7	246
G-35	16.3	30.0	282
G-40	20.7	30.7	300
G-45	22.6	33.6	334
G-50	24.6	36.6	367
G-60	28.8	42.8	433

M-8100 SERIES

M8173	15.2	26.6	213	—
M8174	17.2	30.2	251	—
M8175	17.0	26.9	245	—
M8176	19.0	30.2	285	—
M8177	21.2	33.6	326	—
M8178	24.7	34.4	324	—
M8179	26.7	37.1	360	—
M8180	31.3	38.8	389	—
M8181	35.2	43.6	457	—
M8182	41.6	48.1	544	—
M8183	46.8	54.3	630	—
M8184	55.3	62.8	794	—
M8185	63.8	72.4	956	—
M8186	96.0	82.8	1010	—
M8187	106.2	92.0	1154	—
M8188	147.0	111.0	1390	—
M8189	165.5	121.0	1600	—
M8190	166.5	123.0	1850	—

SQUARE TYPE "R"

1740	3.2	5.4	54
1741	4.0	6.6	65
1742	4.7	7.8	76
1743	5.4	9.1	88
1745	6.4	9.0	116
1746	7.3	10.2	130
1747	8.2	11.4	145
1748	9.0	12.6	160

same for 0740-0748, 740-748
and 2740-2748

SQUARE 83R

83R1	3.2	5.4	57
83R2	4.0	6.6	69
83R3	4.7	7.8	81
83R4	5.4	9.1	93
83R6	6.4	9.0	123
83R7	7.3	10.2	139
83R8	8.2	11.4	155
83R9	9.0	12.6	172



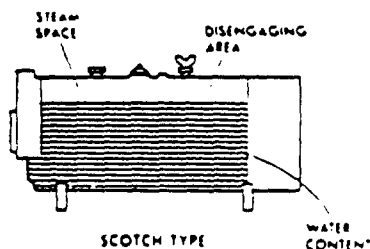
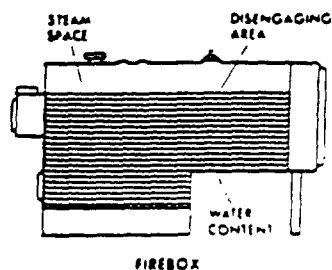
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INDUSTRIAL DIVISION

DETROIT 32 MICHIGAN

high pressure boilers steam space, disengaging area and water content

MAJOR



500 SERIES

boiler	steam space cu ft	dis- engage area sq ft	water content gallons	
			steam blr	water blr
576	8.0	19.6	334	394
577	9.0	22.1	377	444
578	14.4	24.6	402	510
579	15.7	27.0	440	557
580	19.3	28.8	501	645
581	22.5	33.6	583	751
582	31.4	39.8	712	947
583	37.0	46.7	833	1109
584	43.5	51.2	1005	1330
585	51.0	59.9	1184	1566
586	60.8	64.8	1400	1855
587	58.4	65.4	1460	1897
588	71.4	79.0	1790	2324
589	86.4	95.6	2095	2741
590	99.0	109.0	2400	3140

400 SERIES

boiler	steam space cu ft	dis- engage area sq ft	water content gallons	
			steam boiler	water boiler
480	29.5	38.6	626	
481	34.6	45.1	734	
482	36.8	48.6	921	
483	43.3	57.2	1080	
484	59.4	65.2	1235	
485	70.0	76.8	1465	
486	68.0	75.2	1640	
487	83.9	84.3	1850	
488	103.3	104.0	2290	
489	86.0	99.0	2630	
490	99.0	113.5	3040	

300 SERIES

376	7.6	18.8	323
377	8.6	21.4	367
378	13.9	24.0	388
379	15.5	26.6	430
380	29.0	37.8	604
381	34.0	44.4	700
382	34.7	45.9	887
383	40.9	54.3	1050
384	56.7	62.3	1190
385	67.0	73.5	1420
386	65.5	72.4	1600
387	80.8	81.1	1840
388	100.0	100.0	2230
389	83.0	95.3	2560
390	95.9	110.0	2970

HM SERIES

HM-878	14.5	27.2	516	624
HM-879	16.2	30.3	575	696
HM-880	17.7	29.6	595	726
HM-881	20.5	34.1	686	839
HM-882	31.1	40.3	788	1020
HM-883	36.8	47.7	930	1206
HM-884	51.0	57.8	1230	1610
HM-885	63.7	63.5	1390	1865
HM-886	74.5	74.3	1625	2180
HM-887	84.3	75.3	1662	2290
HM-888	99.2	85.8	2070	2810
HM-889	123.4	98.8	2455	3370
HM-890	132.2	103.4	2725	3710
HM-891	135.5	108.2	3036	4052
HM-892	150.4	114.7	3272	4400
HM-893	163.9	119.8	3599	4828

SCOTTIE JR.

HM6	3.8	10.3	120	—
HM9	5.2	10.6	158	—
HM15	8.0	16.2	241	—
HM20	10.7	21.7	324	—
HM25	9.9	21.6	410	—
HM30	12.0	26.2	496	—
HM-18	5.1	11.1	158	196
HM-29	8.3	17.9	255	317
HM-39	11.9	21.0	324	414
HM-45	13.9	24.5	378	482
HM-59	17.3	28.5	491	621
HM-65	19.3	31.7	548	692
HM-78	17.7	29.6	595	726
HM-92	20.5	34.1	686	839

HI-TEST

HT50	18.0	30.5	682
HT60	20.6	34.0	748
HT75	22.6	38.1	918
HT100	34.8	47.7	1150
HT125	54.8	57.4	1360
HT150	66.2	68.9	1650
HT200	97.8	79.9	1758
HT250	138.3	99.9	2273

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INDUSTRIAL DIVISION

DETROIT 32 MICHIGAN