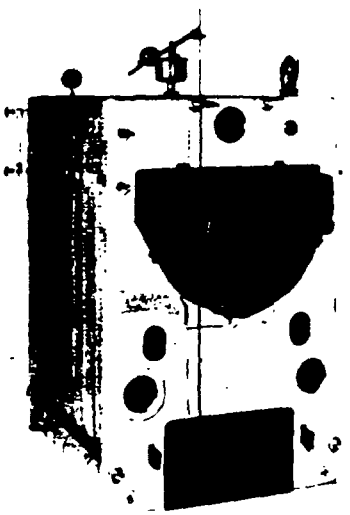
AMERICAN STANDARD

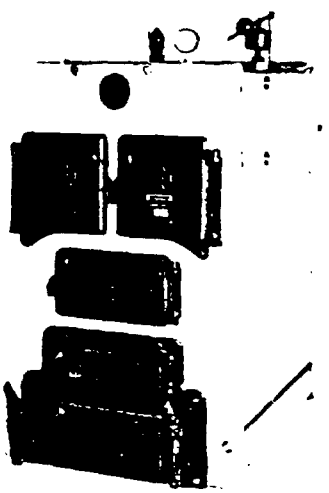
no. 29 Water Tube

boiler

(formerly 29" Ideal water tube boiler)

steam and water



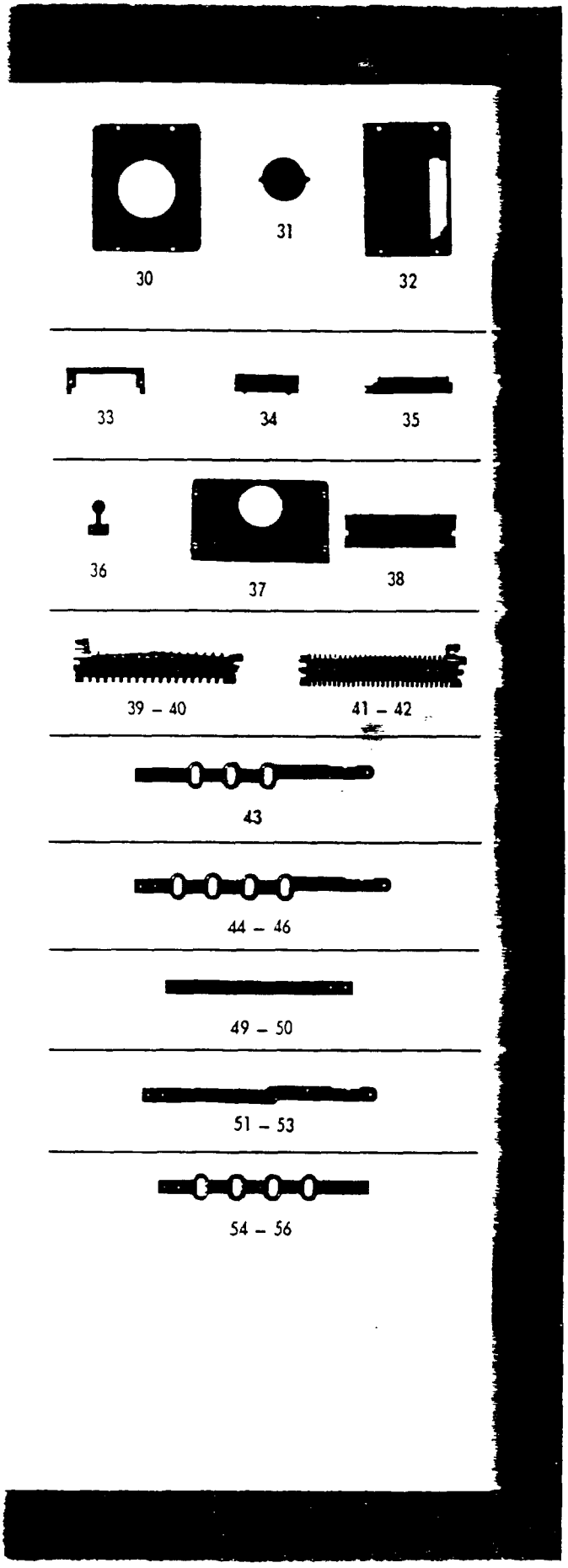


anthracite coal (hand fired) type "T" small flue center sections	**series 13B**	S or W-29-T-5 to 29-T-10
oil fired small flue center sections	**series 13B**	S or W-0629 to 1429
stoker fired small flue center sections	**series 13B**	SC or WC-29-T-5 to 29-T-12

Cast iron repair parts for this boiler will be discontinued Dec. 31, 1978.

Series 1B to 4B (prior to 1924) and 5B to 12B (1924) smokeless repairs are no longer available. However, certain parts used on 1B to 3B & 10B to 13B anthracite boilers were also used on the smokeless. These parts are still available as indicated.

PLAINTIFF'S EXHIBIT
tabbies
ASI-317



No. 29 water tube boiler
steam and water

note: parts used for 1B to 13B inclusive where series is not shown

cat. no.	description	part no.	series no
30	front burner plate, oil	478	12B & 13B
31	burner opening cover plate	1450	12B & 13B
32	draft pouch	445	1B to 13B
33	draft B/F door frame	446	1B to 13B
34	draft B/F door, inside half	448	1B to 13B
35	draft B/F door, outside half	474	7B to 13B
36	draft B/F door, balance weight	1191	1B to 13B
37	rear burner plate, oil (includes cover plate 12-OB-3 on 6 to 11B series)	479	6B to 13B
38	cross water way coal guard for oil, front section	471	6B to 13B
39	grate bar, regular, L.H.	483	1B to 13B
40	grate bar, regular, R.H.	482	1B to 13B
41	grate bar, pea coal, L.H.	485	1B to 13B
42	grate bar, pea coal, R.H.	484	1B to 13B
	grate connecting bars, one piece		
43	3 link, 5 section, anthracite	425	1B to 13B
	grate connecting bars, L.H., front half		
44	2 link, 6 section, anthracite	426	1B to 13B
45	3 link, 7 and 8 section, anthracite & smokeless	427	1B to 13B
46	4 link, 9 and 10 section, anthracite 4 link, 8 to 10 section, smokeless	428	1B to 13B
	grate connecting arms, L.H., rear half		
49	3 blank, 8 and 9 section, anthracite & smokeless	430	1B to 13B
50	4 blank, 10 section, anthracite & 11 section, smokeless	431	1B to 13B
	grate connecting arms, R.H., front half		
51	2 blank, 6 section, anthracite	432	1B to 13B
52	3 blank, 7 and 8 section, anthracite & smokeless	433	1B to 13B
53	4 blank, 9 and 10, anthracite 4 blank, 8 to 10 section, smokeless	434	1B to 13B
	grate connecting bars, R.H., rear half		
54	2 link, 6 and 7 section anthracite 2 link, 8, 9, 10, 11 section, smokeless	435	1B to 13B
55	3 link, 8 and 9 section, anthracite & smokeless	436	1B to 13B
56	4 link, 10 section, anthracite and 11 section, smokeless	437	1B to 13B

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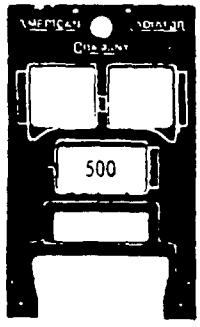
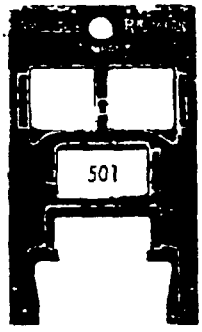
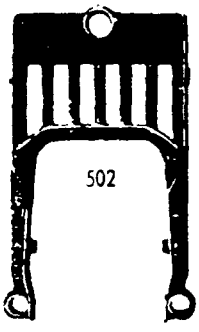
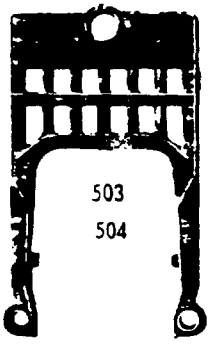
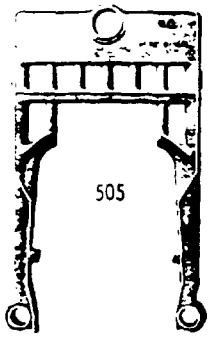
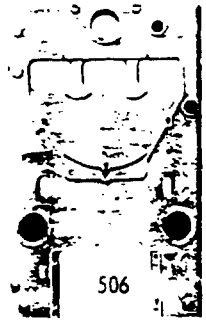












No. 29 water tube boiler
steam and water

note: parts used for 1B to 13B inclusive where series is not shown

cat. no.	description	part no.	code letter	series no.
88	assembling nipple, 5" top		3079	1B to 13B
89	assembling nipple, 3" bottom		3076	1B to 13B
90	hand regulator bracket		1664	1B to 13B
91	hand regulator bracket clamp		1663	1B to 13B
92	regulator clevis		1615	7B to 13B
93	regulator lever		6504	1B to 13B
94	two-piece regulator rod and clevis		6502	1B to 13B

sections

cat. no.	description	part no.		series no
500	front—coal, steam or water, threaded type	3947	A	10B to 13B
501	front—oil, threaded type, steam or water	3948	AO	10B to 13B
502	front center—oil, steam or water	3949	BO	9B to 13B
503	center—type "T", steam or water		CO	10B to 13B
504	center—oil, steam or water		CO	9B to 13B
505	rear center—coal, steam	3951	UO	1B to 3B
	rear center—special type "T" steam or water			10B to 13B
	rear center—oil, steam or water			9B to 13B
506	back—steam or water, threaded type	3952	H	10B to 13B

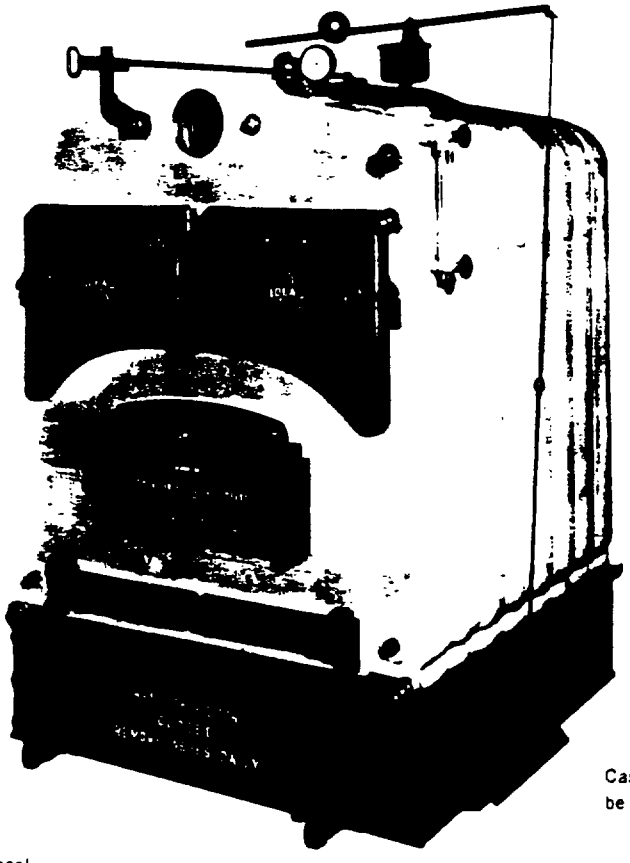
AMERICAN STANDARD

no. 36 Water Tube

boiler

(formerly 36" ideal water tube boiler)

steam and water



Cast iron repair parts for this boiler will be discontinued Dec. 31, 1975.

anthracite coal (hand fired) type "T" small flue center section	**series 10B**	S or W 36-T-6 to 36-T-15
oil fired small flue center sections	**series 10B**	S or W-0836-0936-1036 1136-1236-1336-1436-1536
stoker small flue center sections	**series 10B**	SC or WC-36-T-6 to 36-T-12

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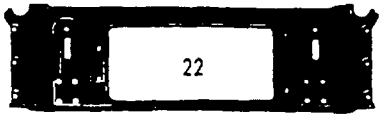
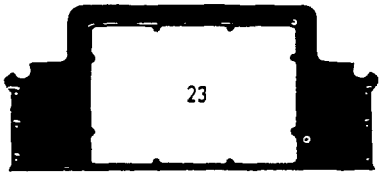






24 25 – 31 37 – 43 48 – 54



? – 35 44 – 47
55 – 58

36



59



60

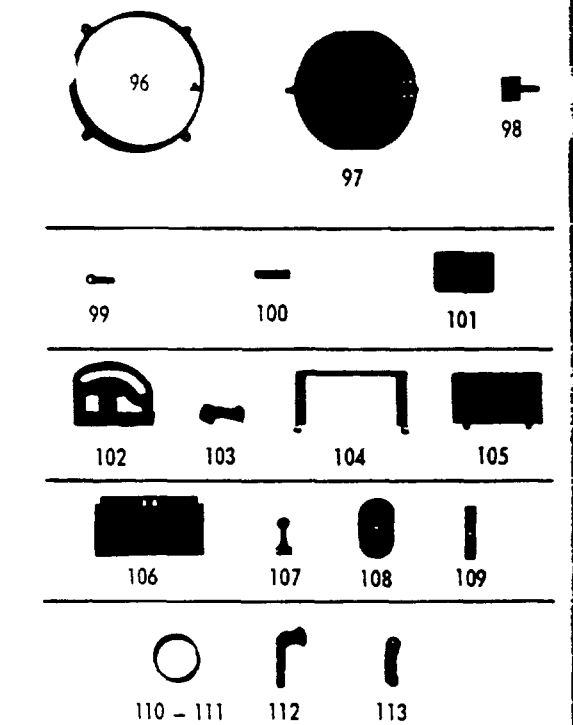
No. 36 water tube boiler steam and water

(formerly 36" Ideal water tube boiler)
note: parts used for 1B to 10B inclusive where series is not shown

cat. no.	description	part no.	series no.
22	front base panel – coal	1131	1B to 10B
23	front base panel – oil	1223	8B to 10B
24	front burner plate – oil, R. or L.	1224	8B to 10B
	base side panels, R. or L..		
	anthracite, 1B to 5B series		
	smokeless, 1B to 6B series		
	oil and stoker, 10B series		
*25	5 section–side base panel	36-WT-25	
26	6 section–side base panel	1154	
27	7 section–side base panel	1155	
28	8 section–side base panel	1156	
29	9 section–side base panel	1157	
30	10 section–side base panel	1158	
31	11 section used on 12, 13, 14, 15 section	1159	
32	1 section extension used on 12 section	1173	
33	2 section extension used on 13 section	1174	
34	3 section extension used on 14 section	1218	
35	4 section extension used on 15 section	1219	
	base side panels, R.H.:		
	anthracite, 6B to 10B series		
	smokeless, 7B to 9B series		
	oil, 6B to 9B series		
36	4 section open used on all assemblages	1213	
*37	5 section used on 9 section	36-WT-25	
38	6 section used on 10 section	1154	
39	7 section used on 11 section	1155	
40	8 section used on 12 section	1156	
41	9 section used on 13 section	1157	
42	10 section used on 14 section	1158	
43	11 section used on 15 section	1159	
44	1 section extension used on 5 section	1173	
45	2 section extension used on 6 section	1174	
46	3 section extension used on 7 section	1218	
47	4 section extension used on 8 section	1219	
	base side panels, L.H..		
	anthracite, 6B to 10B series		
	smokeless, 7B to 9B series		
	oil, 6B to 9B series		
	stoker, 9B series		
*48	5 section	36-WT-25	
49	6 section	1154	
50	7 section	1155	
51	8 section	1156	
52	9 section	1157	
53	10 section	1158	
54	11 section used on 12, 13, 14, 15 section	1159	
55	1 section extension used on 12 section	1173	
56	2 section extension used on 13 section	1174	
57	3 section extension used on 14 section	1218	
58	4 section extension used on 15 section	1219	
59	rear base panel, upper half	1179	1B to 10B
60	rear base panel, lower half, anthracite, smokeless or oil	1220	6B to 10B

*Not available. Substitute as follows:

	L.H. Side	R.H. Side
	1173	1173
	1219	1213



No. 36 water tube boiler steam and water

(formerly 36" Ideal water tube boiler)
note: parts used for 1B to 10B inclusive
where series is not shown

cat. no.	description	part no.	series no.
96	smokehood pipe collar	1202	
97	smokehood choke damper	1203	*
98	smokehood damper bearing	1204	*
99	smokehood damper lever	1205	*
100	smokehood cleanout door hinge	1495	
101	smokehood cleanout cover plate	473	9B & 10B
102	smokehood damper bracket	1226	9B & 10B
103	smokehood damper clamp	1928	9B & 10B
	smokehood extension parts used on: anthracite, 5 to 9B series smokeless, 6 to 9B series		
104	check butterfly door frame	1206	
105	check butterfly door, inside half	1207	
106	check butterfly door, outside half	1208	
107	check butterfly door balance weight	3113	
108	coil hole cover	1289	1B to 10B
109	coil hole cover strap	1023	1B to 10B
110	assembling nipple, 6" top	3081	1B to 10B
111	assembling nipple, 4" bottom	3077	1B to 10B
112	hand regulator bracket	1664	1B to 10B
113	hand regulator bracket clamp	1663	1B to 10B

Note: smokehood body casting No. 36-WT-66 used on anthracite 1 to 4B series and smokeless 1 to 5B series is no longer avaiable. Substitute smokehood complete as used on anthracite 10B series boiler.

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