AMERICAN STANDARD

Arcoliner

oil boiler

(wet base) water only



NOTE - Two (2) Different Burner Plates
Use 00213 w/Hanger for conversion
to PH2 or DH-5 Burners

narrow back – series 2B, 3B & 4B

W-O-351 to W-O-651

Jacket parts for this boiler are no longer available. Pictures are shown for identification purposes only.

Cast iron repair parts for this boiler will be discontinued Dec. 31, 1977

tabbies
PLAINTIFF'S EXHIBIT
ASI-510

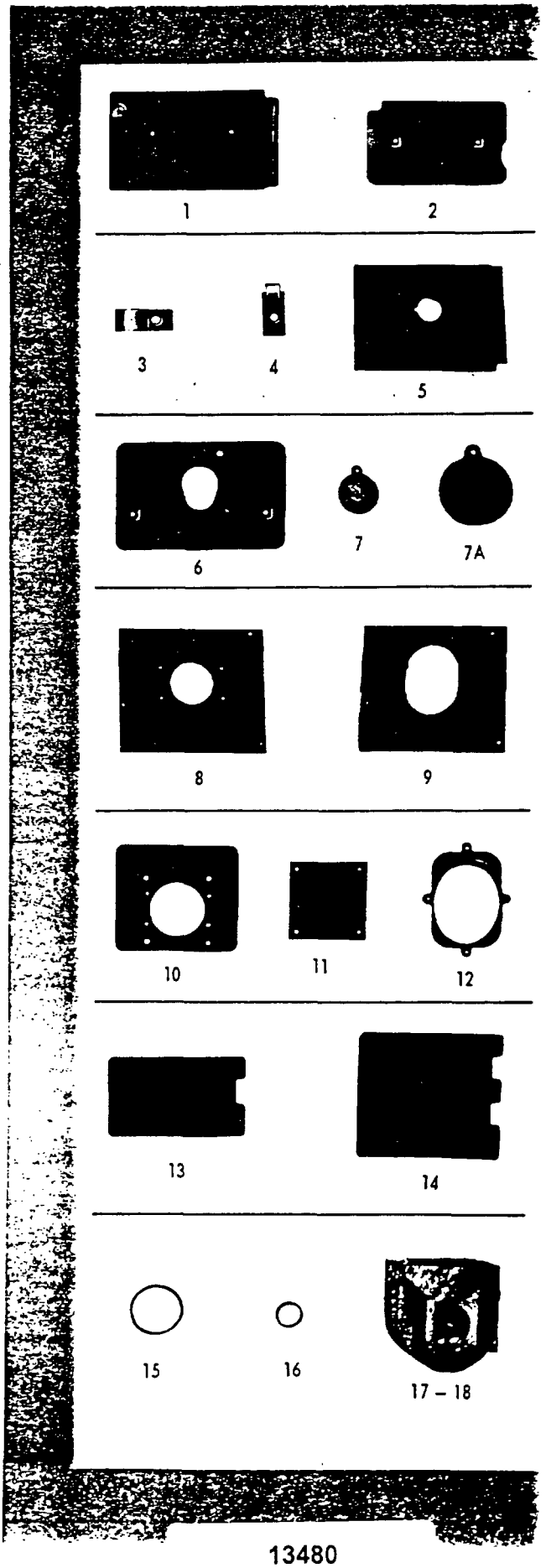
Repair part price for each part number is found at back of book.

cat. no.	description	part no.	series no.
1	cleanout door	180	
2	cleanout door lining	181	
3	cleanout and service door hinge	187	
4	cleanout and service door catch	186	
5	service door	210	
6	service door lining	203	
*7	sight opening cover plate	170	
7A	sight opening cover plate	170	
*8	base front panel (steel) – includes insulation	–	2B
9	front burner panel	206	3B
10	liner for front burner panel (steel)	76450	3B
11	cover plate for burner opening (steel)	75714	3B
12	8" smoke collar	209	
13	crown sheet baffle – 3 and 4 section	211	
14	crown sheet baffle – 5 section	202	
15	5" assembling nipple – top	3079	
16	2" assembling nipple – bottom	3073	
	Heat Lib-o-rator combustion chamber (steel)		
**17	for no. W-O-351 or W-O-451	14712	
**18	for no. W-O-551 or ~~W-O-651~~	14713	

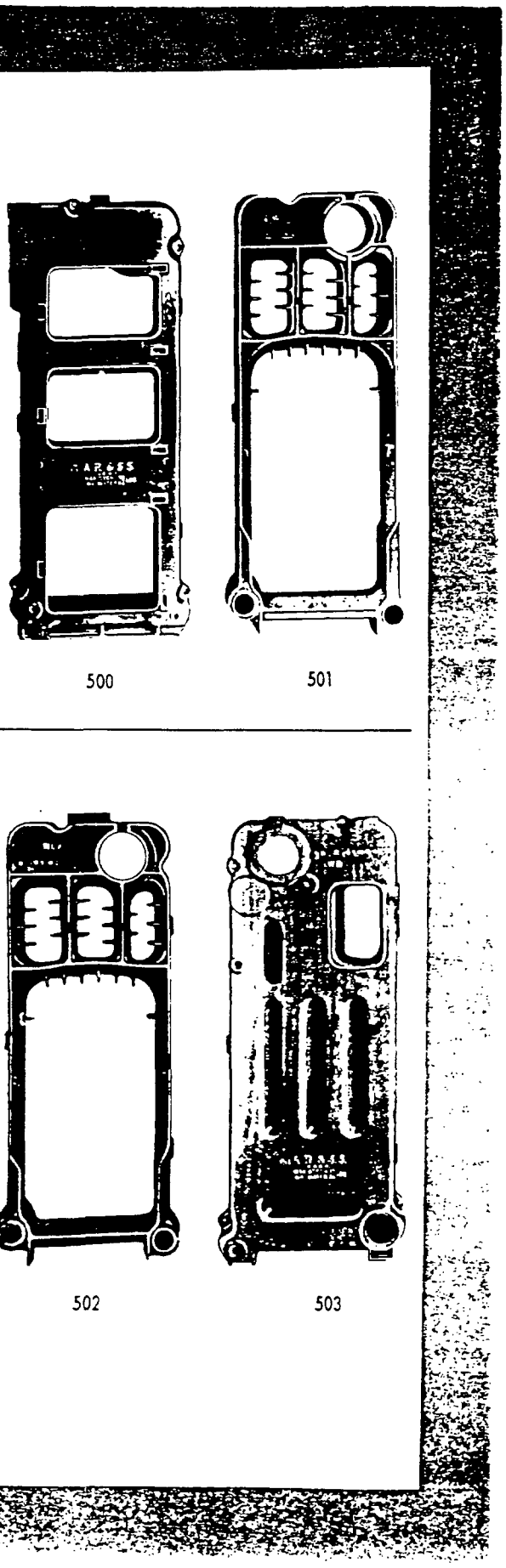
*Not available. Substitute No. 9 for No. 8 and No. 7A for No. 7.

**When steel combustion chamber replacement is required for 2B series boiler, order should also include front burner panel No. 206 as it is not considered advisable to install new chamber on old steel plate.

HEAT LIBERATOR COMB – REFRACTORY – FOR WO-651 – 65597



13480



500 501

502 503

Arcoliner oil boiler (wet base) water only

note: parts used for 2b, 3b and 4b inclusive where series is not shown

sections

cat. no.	description	part no.	code letter
500	front section	3911	WF
501	center section	3912	WC
502	center connecting section	3913	WCX
503	back section	3915	NWB

Repair part price for each part number is found at back of book.

start here

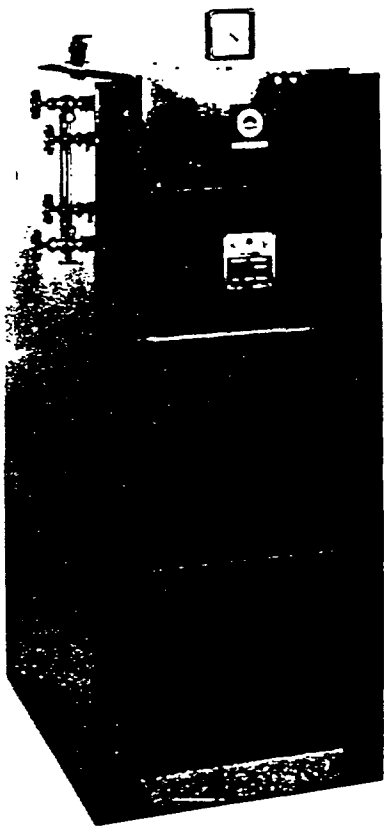
for Oswald

AMERICAN STANDARD

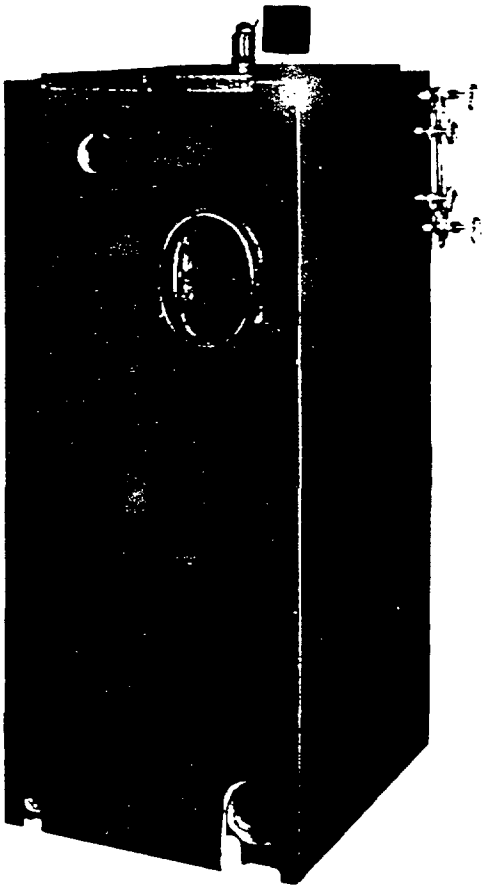
Arcoliner

oil boiler

(wet base) steam and water



narrow back—series 1BN



wide back—series 1BT, 2BT and 3BT

S-O-153 to S-O-156 W-O-153 to W-O-156	S-O-153-T to S-O-156-T W-O-153-T to W-O-156-T

Cast iron repair parts for this boiler will be discontinued as follows:

narrow back – Dec. 31, 1977

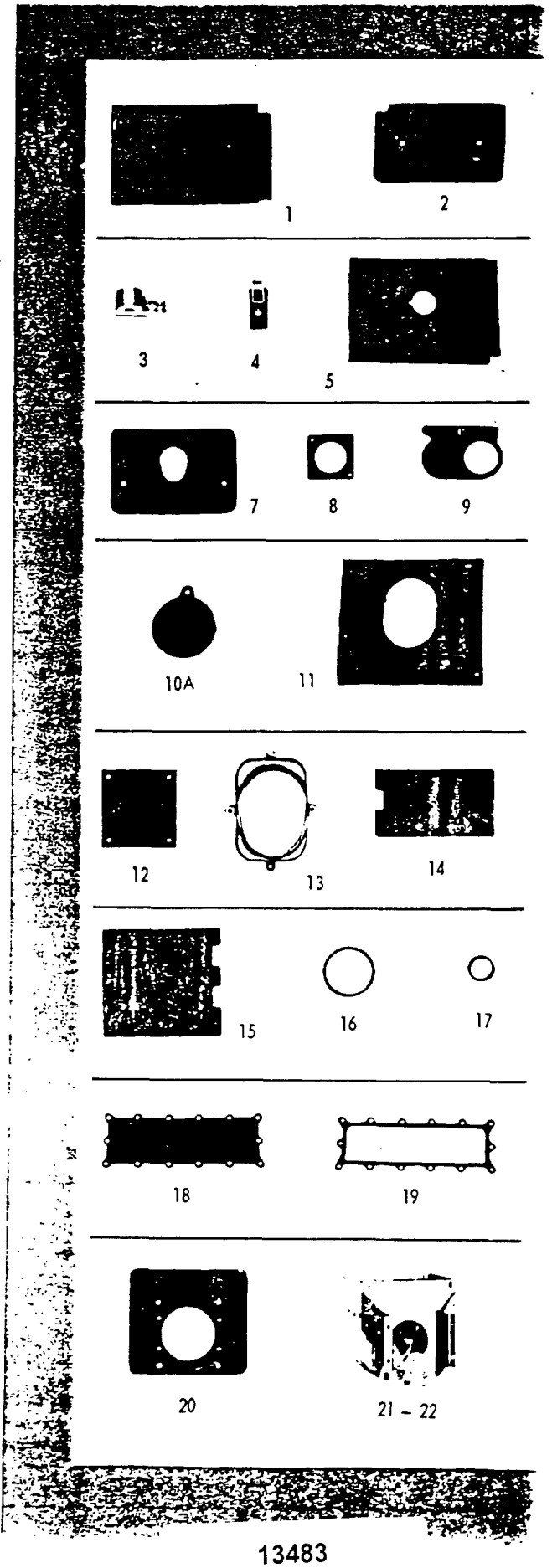
wide back – Dec. 31, 1983

13482

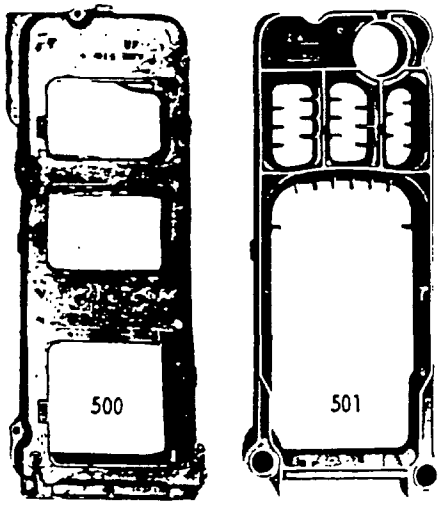
Repair part price for each part number is found at back of book.

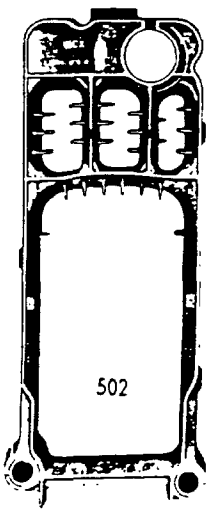
cat. no.	description	part no.
1	cleanout door	180
2	cleanout door lining	181
3	cleanout and service door hinge	187
4	cleanout and service door catch	186
5	service door	210
6	service door handle (not illustrated)	6368
7	service door lining	203
8	sight glass retaining plate	164
9	sight opening slide	1471
10	sight glass (not illustrated)	6280
10A	sight opening cover plate	170
11	front burner panel (1B & 2B only)	206
11A	front burner panel (3B only) (W/ HOOK FOR BURNER) DH	213
11B	secondary air shutter (3B only)	222
12	cover plate for burner opening (steel)	75714
12A	cover plate for burner opening (steel) series 3B	25970
13	8" smoke collar	209
14	crown sheet baffle – 3 and 4 section	211
15	crown sheet baffle – 5 section	202
16	assembling nipple, 5" top	3079
17	assembling nipple, 2" bottom	3073
18	*Built-in heater opening cover plate	204
19	*Built-in heater opening gasket	6199
20	liner for front burner panel (steel)	76450
	Heat Lib-o-rator combustion chamber (steel) for Arcoflame oil heating units only:	
21	for no. O-153-B or O-154-B units	14712
22	for no. O-155-B or O-156-B units	14713

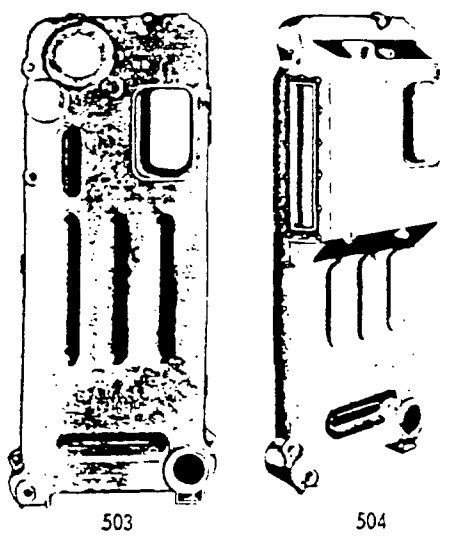
*these parts are for use only on wide back boiler furnished less flange type Built-in water heater.



13483







Arcoliner oil boiler (wet base) steam and water

note: parts used for 1BN, 1BT, 2BT and 3BT inclusive where series is not shown

sections

cat. no.	description	part no.	code letter
500	front section	3911	WF
501	center section	3912	WC
502	center connecting section	3913	WCX
503	back section – narrow	3915	NWB
504	†back section – wide	3914	TWB

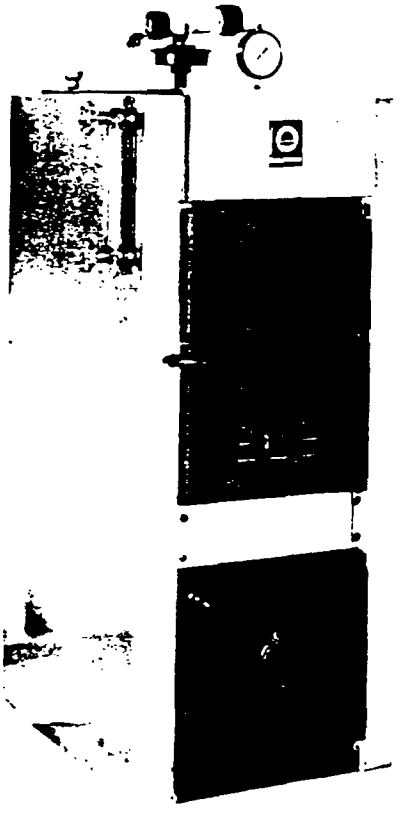
†for use with flange type Built-in water heater.

AMERICAN STANDARD

Arcoliner

boiler

(dry base) steam and water



series 1BD

hand fired	oil fired	stoker fired
S or W-153-D to 156-D	S or W-153-DO to 156-DO	S or W-CD-154 to CD-156

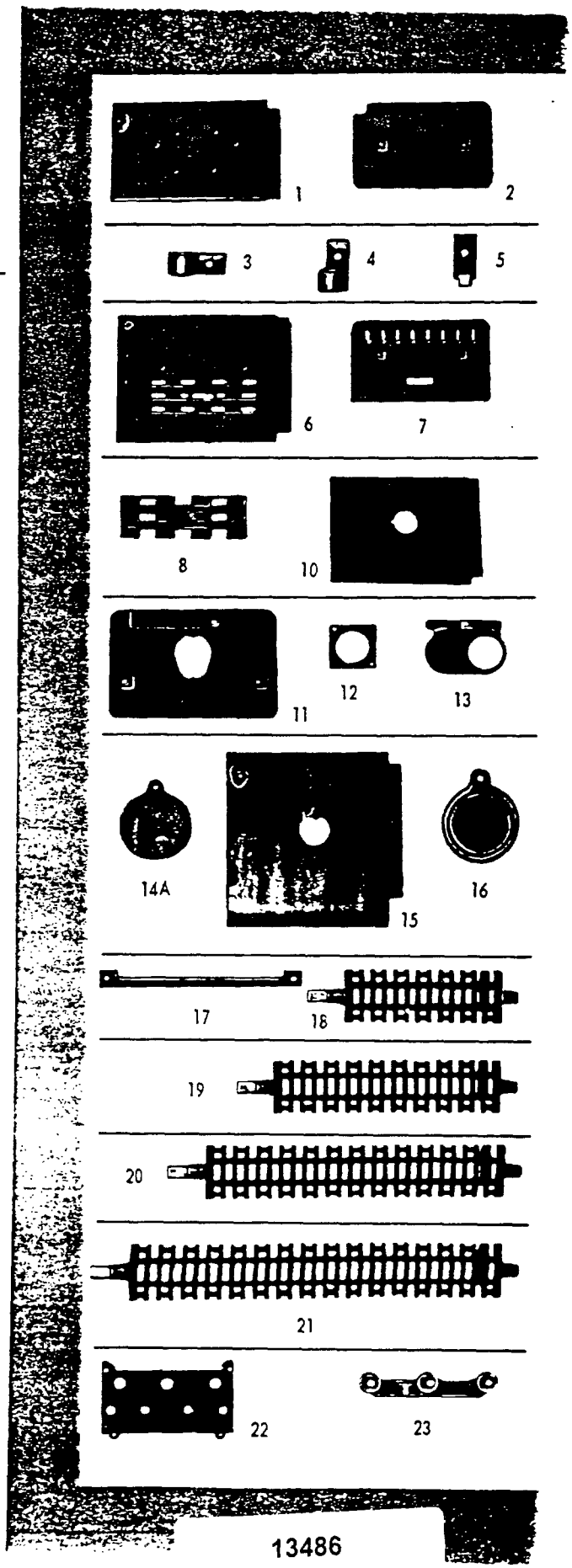
Cast iron repair parts for this boiler will be discontinued Dec. 31, 1983.

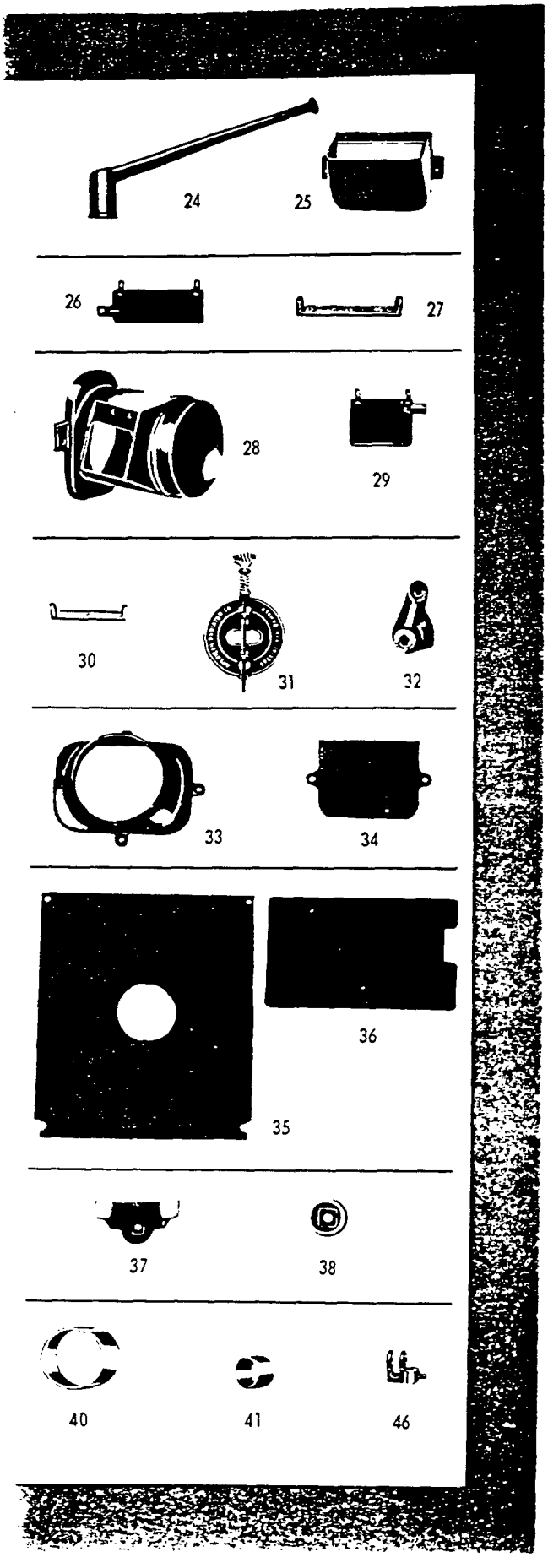
13485

Repair part price for each part number is found at back of book.

cat. no.	description	part no.	used for
1	cleanout plate	180	HF, O & S
2	cleanout door lining	181	HF, O & S
3	cleanout and fire door hinge	187	HF, O & S
3	ashpit door hinge – upper	187	HF
4	ashpit door hinge – lower	188	HF
5	door catch (for all doors)	186	HF, O & S
6	fire door	182	HF & S
7	fire door lining	183	HF & S
8	fire door slide damper and knob	184	HF & S
9	fire door and service door handle	6368	HF, O & S
10	oil service door	210	O
11	oil service door lining	203	O
12	sight glass retaining plate	164	O
13	sight opening slide	1471	O
14	sight glass	6280	O
14A	sight opening cover plate	170	O
15	ashpit door	185	HF
*16	cover for shaker opening	0170	HF
17	ashpit door sill	189	HF
18	grate bar–3 section (3 required per boiler)	196	HF
19	grate bar–4 section (3 required per boiler)	197	HF
20	grate bar–5 section (3 required per boiler)	200	HF
21	grate bar–6 section (3 required per boiler)	201	HF
22	grate support	198	HF
23	grate connecting arm	199	HF

*Substitute Cat. No. 14A for Cat. No. 16





Arcoliner boiler
(dry base) steam and water
note: parts for 1BD inclusive where series is not shown

cat. no.	description		part no.	used for
24	shaker handle		208	HF
25	draft pouch		193	HF
26	draft pouch door		194	HF
27	draft pouch door hinge		195	HF
28	smokehood		190	HF
29	smokehood check door		191	HF
30	smokehood check door hinge		192	HF
31	smokehood choke damper and spindle, 7" rev.		5901	HF
32	draft regulator intermediate lever		1426	HF
33	smoke collar, 8"		209	O & S
34	draft opening cover plate		205	O & S
35	front oil plate (steel)		76552	O
36	crown sheet baffle		211	O
37	crown sheet baffle bracket		207	O
38	coil hole cover		1993	HF, O & S
39	coil hole cover strap		1994	
40	assembling nipple, 5" top		3079	HF, O & S
41	assembling nipple, 2" bottom		3073	HF, O & S
42	regulator lever (steel)		6504	HF
43	regulator rod – upper half (steel)	19¼"	6500	HF
44	regulator rod – lower half (steel)	35"	6500	HF
45	regulator rod collar (steel)		5720	HF
46	regulator rod clevis		1615	HF
47	counterweight 2½ lbs		738	

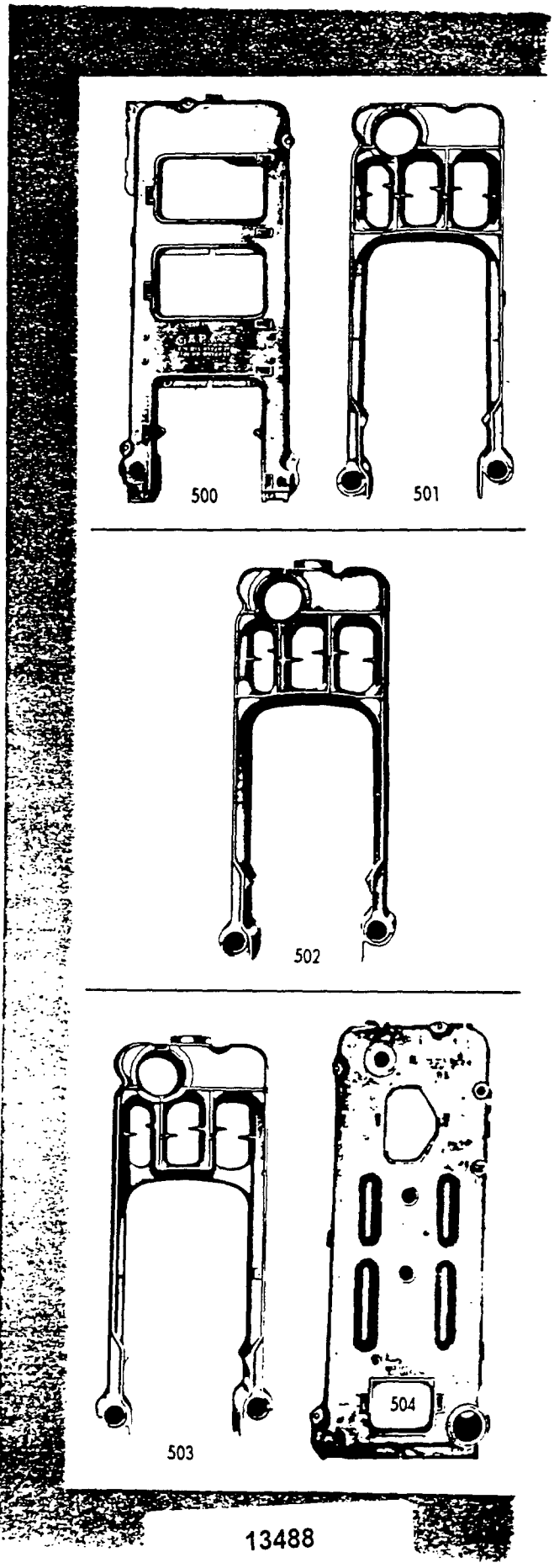
HF – coal fired O – oil fired S – stoker fired

Repair part price for each part number is found at back of book.

Arcoliner boiler
(dry base) steam and water
note: parts for 1BD inclusive where series is not shown

sections

cat. no.	description	code letter	part no.
500	front section	DF	3906
501	center section	DC	3907
502	center connecting section	DCX	3908
503	center connecting uptake section	DXU	3909
504	back section	DB	3910



Repair part price for each part number is found at back of book.