

EFF. DATE: 1/1/02

FORM 1972-RW-FD-S

REPL. 3/1/98

PAGE: RW - 7

ILLUSTRATED PARTS LIST

FOR RW SERIES FORCED DRAFT, STEAM BOILERS MODELS RW850 THRU RW2100

ORDERING INSTRUCTIONS

WHEN ORDERING PARTS FOR YOUR BRYAN BOILER OR HEATER,
BE SURE TO INCLUDE THE FOLLOWING INFORMATION:

1. QUANTITY OF ITEMS REQUIRED
2. PART NUMBER FROM THIS PARTS LIST
3. DESCRIPTION OF PART
4. BOILER MODEL NUMBER
5. BOILER SERIAL NUMBER
6. SHIPPING INSTRUCTIONS

EXAMPLE

PLEASE FORWARD TO US:

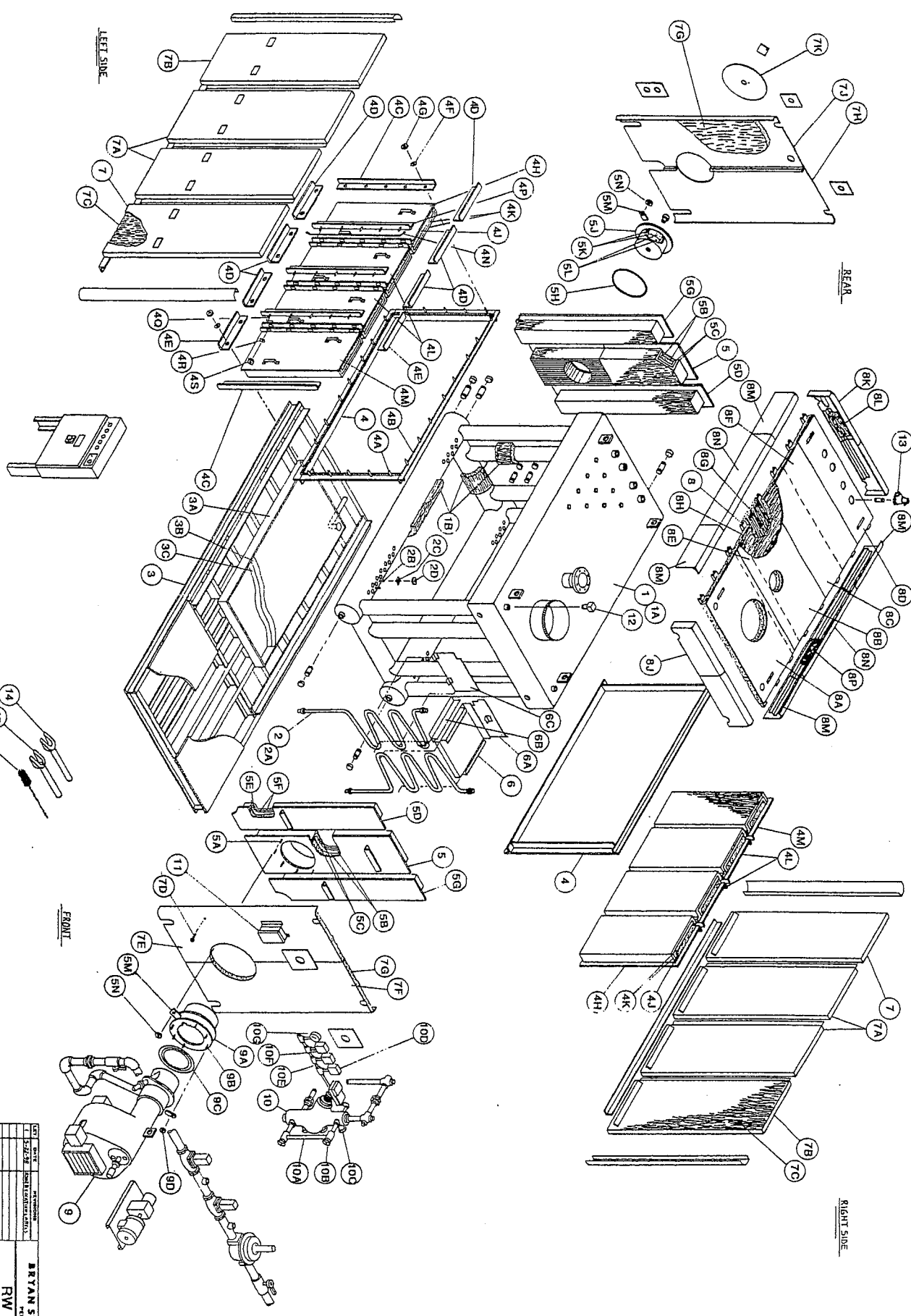
QTY.	PART NO.	DESCRIPTION	FOR MODEL	BOILER SERIAL NO.	SHIP VIA
5	50101	Boiler Tubes	RW1700	12345	Freight Truck

BRYAN BOILERS

783 N. CHILI AVE. * PERU * INDIANA * 46970

PHONE: 765-473-6651 * FAX: 765-473-3074

E-MAIL: bryanboilers@iquest.net * INTERNET: <http://www.bryanboilers.com>



LEFT SIDE

REAR

RIGHT SIDE

FRONT

REV	DATE	DESCRIPTION
1	3-27-78	INITIAL RELEASE (L&L)
2	10-17-79	REVISION
3	10-17-79	REVISION
4	10-17-79	REVISION
5	10-17-79	REVISION
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96	10-17-79	REVISION
97	10-17-79	REVISION
98	10-17-79	REVISION
99	10-17-79	REVISION
100	10-17-79	REVISION

BRYAN STEAM
RW SERIES
STEAM BOILER
D-12208

**RW - SERIES
FORCED DRAFT - STEAM
PARTS LIST**

ITEM	DESCRIPTION	RW850		RW1050		RW1260		RW1500		RW1700		RW1900		RW2100	
		QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.
1	BOILER FRAME ASSEMBLY - 15# w/ Tubes	1	60400	1	60402	1	60404	1	60406	1	60408	1	60410	1	60412
1A	BOILER FRAME ASSEMBLY - 150# w/ Tubes	1	60414	1	60416	1	60418	1	60420	1	60422	1	60424	1	60426
1B	Boiler Frame Ceramic Fiber	1	50540	1	50542	1	50544	1	50546	1	50548	1	50550	1	50552
BOILER TUBE ASSEMBLY															
2	Inside Tubes (Old style prior to 12/31/95) *	60	50100	68	50100	82	50100	96	50100	110	50100	124	50100	138	50100
2A	Outside Tubes (Old style prior to 12/31/95) *	60	50101	68	50101	82	50101	96	50101	110	50101	124	50101	138	50101
2B	Tube Studs 3/8 - 16 x 2-3/8"	120	25187	136	25187	164	25187	192	25187	220	25187	248	25187	276	25187
2C	Tube Clamps	120	23623	136	23623	164	23623	192	23623	220	23623	248	23623	276	23623
2D	Tube Clamp Nut 3/8"x16	120	25114	136	25114	164	25114	192	25114	220	25114	248	25114	276	25114
BOILER BASE ASSEMBLY															
3		1	60120	1	60122	1	60124	1	60126	1	60128	1	60130	1	60132
3A	Boiler Floor Pan Assembly	1	50103	1	50105	1	50107	1	50109	1	50111	1	50113	1	50115
3B	Floor Pan Refr. (Castable Bags)(50# Bags)	12	24555	13	24555	14	24555	15	24555	18	24555	22	24555	25	24555
3C	Floor Pan Insulation (monoblock)	1	50103.5	1	50105.5	1	50107.5	1	50109.5	1	50111.5	1	50113.5	1	50115.5
TUBE ACCESS PANEL ASSEMBLY (4H-4M)															
4	Tube Access Panel Frame	1	60510	1	60512	1	60514	1	60516	1	60518	1	60520	1	60522
4A	Panel Weld Stud 3/8-16x1	2	50660	2	50662	2	50664	2	50666	2	50668	2	50670	2	50672
4B	Panel Weld Stud 3/8-16x1	72	25183	80	25183	88	25183	96	25183	104	25183	112	25183	120	25183
4C	Tube Frame Rope Gasket (1/2" feet per frame)	32	24621	34	24621	38	24621	42	24621	45	24621	49	24621	53	24621
4C	Vertical Tube Panel Clamp, End	4	50232	4	50232	4	50232	4	50232	4	50232	4	50232	4	50232
4D	Tube Panel Clamp - Top/Bottom	12	50230	20	50230	24	50230	28	50230	32	50230	36	50230	40	50230
4E	Tube Panel Clamp - Top/Bottom	4	50234	--	--	--	--	--	--	--	--	--	--	--	--
4F	Panel Washer 3/8"	72	25151	80	25151	88	25151	96	25151	104	25151	112	25151	120	25151
4G	Panel Nuts 3/8"-16	72	25114	80	25114	88	25114	96	25114	104	25114	112	25114	120	25114
4H	Left Tube Panels (each side)	1	50683	1	50682	1	50681	1	50681	1	50684	1	50680	1	50685
4J/K	Left Tube Panel Insulation (each side)	1	50683.1	1	50702	1	50681.1	1	50681.1	1	50704	1	50700	1	50685.1
4L	Center Tube Panels (each side)	2	50688	3	50688	4	50688	5	50688	6	50688	7	50688	8	50688
	Center Tube Panel Insulation (each side)	2	50708	3	50708	4	50708	5	50708	6	50708	7	50708	8	50708
4M	Right Tube Panels (each side)	1	50690	1	50690	1	50690	1	50690	1	50690	1	50690	1	50690
	Right Tube Panel Insulation (each side)	1	50710	1	50710	1	50710	1	50710	1	50710	1	50710	1	50710

* Upper fitting longer on 150# boilers

PARTS LIST

ITEM	DESCRIPTION	RW850		RW1050		RW1260		RW1500		RW1700		RW1900		RW2100	
		QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.
7C	Jacket Door Insulation 19E (per panel)	1	50248.1	1	50248.1	1	50248.1	1	50248.1	1	50248.1	1	50248.1	1	50248.1
	Jacket Door Insulation 19T (per panel)	-	-	1	50246.1	1	50246.1	1	50246.1	1	50246.1	1	50246.1	1	50246.1
	Jacket Door Insulation 14T (per panel)	1	50242.1	1	50242.1	1	50242.1	1	50242.1	1	50242.1	1	50242.1	1	50242.1
	Jacket Door Insulation 11T (per panel)	1	50240.1	-	-	-	-	-	-	-	-	-	-	-	-
7D	Jacket Screws	-	25011	-	25011	-	25011	-	25011	-	25011	-	25011	-	25011
7E/F	Front End Jacket Panel - Left/Right	2	50806	2	50806	2	50806	2	50806	2	50806	2	50806	2	50806
7G	Front End Jacket Insulation (46"x91") Left/Right	2	50806.5	2	50806.5	2	50806.5	2	50806.5	2	50806.5	2	50806.5	2	50806.5
7H/J	Rear End Jacket Panel Left/Right	2	50808	2	50808	2	50808	2	50808	2	50808	2	50808	2	50808
	Rear End Jacket Insulation, Left/Right	2	50808.5	2	50808.5	2	50808.5	2	50808.5	2	50808.5	2	50808.5	2	50808.5
7K	Rear Access Cover (Specify Size)	1	50808.7	1	50808.7	1	50808.7	1	50808.7	1	50808.7	1	50808.7	1	50808.7
8	Jacket Top Channel Support	7	11050	8	11050	9	11050	10	11050	10	11050	11	11050	11	11050
8A	Jacket Top Panel, Burner End	1	50760.1	1	50762.1	1	50764.1	1	50766.1	1	50768.1	1	50772.1	1	50774.1
8B	Jacket Top Panel, Flue & Nozzle, 15#	1	50760.2	1	50762.2	1	50764.2	1	50776.2	-	-	-	-	-	-
	Jacket Top Panel, Flue & Nozzle, 150#	1	50760.3	1	50762.3	1	50764.3	1	50766.3	-	-	-	-	-	-
	Jacket Top Panel, Lug Panel, Left End	-	-	-	-	-	-	1	50766.6	1	50768.7	1	50772.7	1	50774.7
8C	Jacket Top Panel, Nozzle (Left) 15#	1	50760.4	1	50762.4	1	50764.4	1	50766.4	1	50768.5	1	50772.5	1	50774.5
	Jacket Top Panel, Nozzle (Left), 150#	1	50760.5	1	50762.5	1	50764.5	1	50766.5	1	50768.6	1	50772.6	1	50774.6
8D	Jacket Top Panel, Access Plug End	1	50760.6	1	50762.6	1	50764.6	1	50766.7	1	50768.8	1	50772.8	1	50774.8
8E	Jacket Top Panel, Flue (Left)	-	-	-	-	-	-	-	-	1	50768.2	1	50772.2	1	50774.2
8F	Jacket Top Panel, Nozzle (Right), 15#	-	-	-	-	-	-	-	-	1	50768.3	1	50772.3	1	50774.3
	Jacket Top Panel, Nozzle (Right), 150#	-	-	-	-	-	-	-	-	1	50768.4	1	50772.4	1	50774.4
8G	Jacket Top Insulation (Complete Top)	1	50760.9	1	50762.9	1	50764.9	1	50766.9	1	50768.9	1	50772.9	1	50774.9
8J	Front Upper Jacket Section	1	50807	1	50807	1	50807	1	50807	1	50807	1	50807	1	50807
8K	Rear Upper Jacket Section	1	50809	1	50809	1	50809	1	50809	1	50809	1	50809	1	50809
8L	Upper Section Insulation (Front/Rear) (per panel)	1	50808.2	1	50808.2	1	50808.2	1	50808.2	1	50808.2	1	50808.2	1	50808.2
8M	Upper Filler Panel	4	50730	4	50732	4	50734	4	50736	4	50740	4	50738	4	50738
8N	Upper Filler Panel	-	-	-	-	-	-	-	-	-	-	2	50754	2	50756
8P	Upper Filler Panel Insulation (End Panel) (per panel)	1	50730.5	1	50732.5	1	50734.5	1	50736.5	1	50740.5	1	50738.5	1	50738.5
	Upper Filler Panel Insulation (Center Panel)	-	-	-	-	-	-	-	-	-	-	1	50754.5	1	50756.5
9	FORCED DRAFT BURNER ASSEMBLY														
9A	Burner Plug	REFER TO EQUIPMENT LIST													
9B	Burner Plug Studs (3/8"x16x1-3/4")	6	25186	6	25186	6	25186	6	25186	6	25186	6	25186	6	25186
9C	Burner Plug Rope Gasket (FL)	17	24622	17	24622	17	24622	17	24622	17	24622	17	24622	17	24622
9D	Burner Ret. Clip Nut (3/8"x16)	6	25183	6	25183	6	25183	6	25183	6	25183	6	25183	6	25183

**RW - SERIES
 FORCED DRAFT - STEAM
 PARTS LIST**

ITEM	DESCRIPTION	RW850		RW1050		RW1260		RW1500		RW1700		RW1900		RW2100	
		QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.
CONTROLS		REFER TO EQUIPMENT LIST FOR SPECIFIC PARTS													
10	Low Water Cutoff & Pump Control (157SRB)														
10A	Gauge Glass Set (20-251-00)														
10B	Gauge Glass Valves														
10C	Try Cocks (26-315-01)														
10D	Pressuretrol - Operator (L404)														
10E	Pressuretrol - High Limit (L404)														
10F	Pressuretrol - Modulation (T991A)														
10G	Pressure Gauge (30#, 60#, 100#, 200# or 300# Std.)														
11	Control Panel (10 X 10)														
12	Probe Assembly (750)														
13	Safety Relief Valve (15# or 150# Std.)														
TOOLS															
14	Boiler Tube Driver *	1	28906	1	28906	1	28906	1	28906	1	28906	1	28906	1	28906
15	Boiler Tube Puller *	1	28910	1	28910	1	28910	1	28910	1	28910	1	28910	1	28910
16	Boiler Tube Brush **	1	28917	1	28917	1	28917	1	28917	1	28917	1	28917	1	28917

* Furnished as standard on High Pressure Steam Boilers Only
 ** Not Standard: Available Upon Request