

47 Boiler CONTRACT # 81-1464

JOHNSTON PACKAGED BOILER FACTORY RECORD

SO 8303		Pressure 150#		Boiler Serial 830301	Oil #6	Gas Press. Req'd	Und. Label	Insurance Code UL
BURNER		Compressor Quincy	Type 255	Serial No.	Swirl 226C0005-03			
Motor Pulley O.D.	2BK70H	Bore 1 1/8"	Belts-No. 2	Size B76	Burner Holder 236B002802	Air Relief Valve 1/2"-100#		
Nozzle	Monarch	Type C169WA	Size 150GPH	No. 1	Angle 90°	Nozzle Body Monarch	Type C169WA	
Filter	No.		Model No.	Pipe Size				
VALVES	Oil (1) Valve GC	Size 1/2"	Type K10AB389	Gas Mod. Valve	Size	Type	Test Cock	Size
Gas Valve	Size	Type	Body	Type Actuator				
Aux. Gas Valve	Size	Type	Body	Type Actuator				
Vent Valve	Size	Type		Gas Shut-Off Cock	Size	Oil Mod. Valve Maxon #28410	Size 1/2"	
IGNITION	No. (1) Electrode 3A6-12	Rajah Fitting Yes	Hi-Voltage Wire Length 28"	Pilot Body 230C0002-03				
Pilot Valve Honeywell	Size 3/8	Type V4046C1054	Ignition Transformer Webster	Type 612-6A020	Sec. Volt. 6000	Pilot Cock 3/8"		
Direct Spark Ignition Trans.	Type	Sec. Volt.	Hi-Voltage Wire Length					
BLOWER	SJC	Size 182	Bore 1 7/16"	Wheel Dia. S/N 239	Wheel Width			
Motor Pulley O.D.	4P3V41	Bore 1 1/8"	Shaft Pulley O.D. 4P3V45	Bore 1 7/16"	Belts-No. 5	Size 3V560		
Bearings - Front	SF23T	Rear SC23T	Bore 1 7/16"	Shaft Size - Dia. 1 7/16"	Length 28"			
ELECTRICAL	Panel	Serial No.	Volts 208 Ph. 3 Cyc 60	Panel Lock				
Indicating Lights	G.E.	Type CR103HD1	Bulb Size 6W Volt 115	Control Volt Trans. 1F1033	Sec. Volt 115			
Main Switch	2607D89G12		Type 3 Pole Amp. Volt. 60/600	Burner Switch CH	Type SPST	Amp. Volt. 115		
Modutrol Switch	Type	Amp. Volt.	Fuel Select Switch Type	Amp Volt	Oil Pump Switch Type	Amp Volt.		
Day-Nite Switch	Type	Amp. Volt.	Silencing Switch CH	Type SPST	Amp Volt 115	Auto-Manual Mod. Switch CH	Type DPDT	Volt. 115
Electronic Program Relay	Fireye	Type 70D10	Model	Serial No.				
Electronic Scanner	Fireye	Type 48PT2	Model 9003	Motors	Compressor	Blower	Oil Pump	
Modutrol Motor	Honeywell	Type M941D1047	Speed 60 Second	Make	Baldor	Baldor		
Modutrol Aux. Switch	Type	25 Volt Trans. -AT72D	H.P.	5	10			
Manual Potentiometer	Honeywell	Type 105364BUA	Volts	208/230/460	208/230/460			
D.C. Voltmeter	Type	Ph.		3	3			
Bigwer Interlock	Honeywell	Type BZE6-2RQ	Cyc.	60	60			
Operating Control	Honeywell	Type L404A1396	Range 10 - 150#	Amp Rating	14.8/14/7	27/25/12.5		
Modulating Control	Honeywell	Type L91A1052	Range 5 - 150#	R.P.M.	1750	3450		
Hi Limit Control	Honeywell	Type L404A1396	Range 10 - 150#	Frame	184T	213T		
Low Fire Hold	Honeywell	Type L404B1346	Range 10 - 150#	Serial	36B01Y46	37B01X58		
Nite Modulate Control	Type	Range -	Starter Make	AB (1)	AB (2)			
Primary Air Switch	Honeywell	Type L404B1320	Range 5 - 150#	Type	509BOD	509COD		
Secondary Air Switch	Honeywell	Type C645A1022	Range 3 - 21"	Coil Volt.	115	115		
Hi Gas Press. Switch	Type	Range -	O'load Relay	W57	W63			
Lo Gas Press. Switch	Type	Range -	Fuses	FRN30 ²⁵	FRSR60 ⁵⁵			
Oil Press Switch	Honeywell	Type L404V1046	Range 10 - 150#	Control Fuses	FRN	Amp. 4	Volts 250	
Hi Temp. Oil Limit	Type	Range -	Oil Heater Relay	AB	Type 500AOD93	Fuses FRN25		
Alarm	Edwards	Type #874	Alarm Relay	Type				
Alarm Silence Relay	Type	Low Water Relay	Sq D	Type	8501-C01			
Combustion Air Relay	Type	Low Fire Relay	Sq D	Type	8501-C02			
Air Flow & Gas Press. Relay	Type	Time Delay Relay	Type					
Flame Failure Relay	Sq D	Type	8501-C01	Burner Position Switches	Type			
Low Water & High Boiler Press. Relay	Type	Hi Fire Purge Switch	Honeywell	Type	C645A1022			
Fusible Link Switch	Type	Temp. Setting						
TEST	OIL	Low Fire	Mod. Valve Min	Oil Press. 66#	Air Press. 23#	Gph. 21	Co2 11.0%	
		High Fire	Mod. Valve 8	Oil Press. 62#	Air Press. 37#	Gph. 105	Co2 14.0%	
	GAS	Low Fire	Regulated Pressure	Man. Press.	Cth		Co2	
		High Fire	Regulated Pressure	Man. Press.	Cth		Co2	
Mizzou Plastic	Handhole Gasket-No.	Size	Handhole Gasket-No. 7	Size #3	Manhole Gasket-Size #6	Flue Brush Size 2 1/4"		

Date March 13, 1986 Owner Camp LeJuene Rifle Range - Building #RR-15
 Inspected and Approved By D Palmer/G Eklund Address Camp LeJuene, North Carolina

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GAS ACCESSORIES		Main Gas Regulator	Size	Type	Spring
Regulated Press. Gage - Range	—	Manifold Press. Gage - Range	—	Pilot Regulator Maxitrol	Size 3/8" Type 325-3

OIL CIRCULATION		Oil Pump	Type	Serial No.	G.P.H.	R.P.M.
Pump Pulley O.D.	Motor Pulley O.D.	Bore	Belts Size	No.	Flow Control Valve	Size
Vacuum Gage	Size	Range	—	Pressure Gage Ashcroft	Size 2" Range 0-160#	
Oil Thermometer	Ametek	Type Dial	Range 60-260°	Compressor Air Gage Ashcroft	Size 2" Range 0-160#	
Oil Pre-Heater	G.F.	Type OH460	Serial No.	Steam Regulator Cash "B"	Size 1/2" Range —	
Elec. Oil Heater	G.F.	Type H31TT	Size 8M	Oil Temp. Control Ashcroft	Type 2100 Range 140-240°	
Hot Water Circ. Pump	Type	Motor H.P.	Volts	Oil Strainer Kraissl	Size 1 1/2" Type 72-11 Mesh .056	
Steam Trap	Armstrong	Type 800-125	Size 1/2"	Oil Reg. Valve Cash "B"	Size 1/2"	
Oil Pump Drive Shaft	— Dia.	Length	Cp'g	Bushing		
Recirculating Oil Valve	G.C.	Type K10CB119	Size 3/8"	Recirculating Needle Valve Stockham	Type B64 Size 3/8"	
Oil Valve - G.C. HOV1A302T171 - 1/2"		Nozzle Purge Solenoid - G.C. #K10CB119 - 3/8"				
Nozzle Limiting Orifice - Deltrol #GS20S - 1/4"						

BOILER TRIM		Water Column	Type	Gage Cock	#250 - 1/2"
Water Gage Set	EEP31AL	Gage Glass-Dia. 5/8"	Length 9 1/2"	Type R.L.	Drain Valve
Low Water Cut Off	MM	Type #157M	XXXXXX Hi	Warrick	Type 3C2A2
Water Feeder	Type	Press. Gage	Size 8 1/2"	Range 0-300#	
Water Column Blow Off Valve	Clincher	Type 2111	Size 3/4"	Water Glass Blow off Valve Clincher	Type 2111 Size 1/4"
Feed Stop Valve	U.B.	Type 81T	Size 2"	Feed Check Valve U.B.	Type 62 Size 2"
Slow Opening Blow Off - (1)	Everlasting	Type 4060S57	Size 2"	Quick Opening Blow Off - (2)	Everlasting Type 4000S57 Size 2"
Surface Blow Off	Type	Size		Injector	Type
Continuous Blow Off	Micrometer Valve	Type		Sight Glass	Type
Safety Valve	Kunkle	Type 6010J	Size 2" No. 3	Set Pressure 110#	Relieving Capacity 7437 Lb/Hr Each
Safety Valve	Type	Size	No.	Set Pressure	Relieving Capacity
Stack Thermometer	Type	Dial	Size 3"	Range 100-800°F	
Front Peep Sight #4042 - 3/4"	Rear Peep Sight	M100 with TB1227	Glass - Dark XXX	Size 2-1/8"	

Damper Control	Model	Feed Pump	Model	Serial No.
Draft Sequence Control	Model	Pump Motor	H.P.	R.P.M.
Draft Damper Actuator	Model	Pump Motor-Elect.	Pump Starter	Type
Draft Gage	Model	Range	Coil Volts	O'Load Relay
Mod. Feed Water Valve	Valve Body	Motor	Linkage	
Valve By-Pass	Type	Size	Strainer	Size

MARINE ACCESSORIES		Main Probe Assembly	Type	Probe Length	A	B	C	D	E	F
Aux. Probe Assembly	Type	Probe Length	G	H						
Low Water Relay	Type	Aux. Low Water Relay	Type							
Feed Pump Relay	Type	Low Water Alarm Relay	Type							
Pilot Oil Pump	Type	Pilot Meter Valve	Type						G.P.H.	
Burner Air Regulator	Type	Size	Serial No.	Fusible Plug - Size	Fig. No.					
Burner Steam Regulator	Cash	Type G60	Size 3/4"	Serial No.						
Steam Solenoid Valve	Atkomatic	Type 15438G	Size 3/4"	Air Solenoid Valve	Type	Size				
Pilot Air Steam Valve	Type	Size		Sallnometer Valve	Type	Size				
Burner Needle Valve	Tas	Type 4445	Size 3/4"	Pilot Needle Valve	Type	Size				
Low Water Reset Button	Type			Low Water Alarm	Type					
Steam-Air Prsst. Gage	Size	Range	—	Atomizing Steam-Air Gage Media	Size 2" Range 0-160#					
Steam Trap	Armstrong #800-125	Size 1/2"		Steam Strainer Armstrong "Y" #A1SC	Size 1/2"					

SEE REVERSE SIDE

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