

BOILER WATER CHEMISTRY WORKSHEET/LOG

NAVSEA 9255/8 (8-88)(FRONT)

BOILER NO. _____ SHIP _____ DATE _____ PAGE _____

TIME	CODE	pH RANGE: TYPE A: 10.20-10.60 TYPE B: 9.80-10.20				CONDUCTIVITY LIMIT: TYPE A: 600 TYPE B: 400 µMHO/CM	PHOSPHATE RANGE: TYPE A: 50-120-PPM TYPE B: 25-60 PPM				CHLORIDE LIMIT: 1.00 EPM	BOILER LOAD PERCENT %	OIL KING INITIAL	EOOW/ EDO INITIAL
		TEMP (°C)	pH METER READING	CORREC- TION	CORRECTED pH	CONDUCTIVITY µMHO/CM	mL PHEN- OLPH- THALEIN	APPROX- IMATE pH	mL METHYL PURPLE	mLx25 = PPM PHOSPHATE	mL MERC. NITRATE			

CHEMICAL TREATMENT						
TRISODIUM PHOSPHATE (OUNCES)	TSP CORRECTION FOR PHOSPHATE	CURRENT PHOSPHATE LEVEL	CORRECTED PHOSPHATE	DISODIUM PHOSPHATE (OUNCES)	CAUSTIC SODA (OUNCES)	TIME INJECTED

BLOWDOWN				
TIME	TYPE	CONDUCTIVITY		% SURFACE BLOW- DOWN
		BEFORE	AFTER	

pH METER STANDARDIZATION		
TIME	% SLOPE (92% MIN)	INITIAL

TOTAL TSP INJECTED	TOTAL DSP INJECTED	TOTAL CAUSTIC SODA INJECTED	TOTAL PERCENT SURFACE BLOWDOWN
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