U.S. DOD Form dod-navsea-9255-11

AUXILIARY BOILER WATER CHEMISTRY WORKSHEET/LOG

BOILER NO. _____ SHIP _____ DATE _____ PAGE _____

TIME	CODE	CONDUCTIVITY LIMIT: 600 µmho/cm		ALKALINITY RANGE: 0.1 – 0.5 epm		PHOSPHATE RANGE: 50–100 epm		CHLORIDE LIMIT: 1.0 epm		OIL KING INITIAL	EOOW/ EDO INITIAL
		TEMP. (°C)	CONDUCTIVITY µmho/cm	ml PHENOLPHTHALEIN	ml/4 = epm ALKALINITY	ml METHYL PURPLE	mlx25 = ppm PHOSPHATE	ml MERCURIC NITRATE	mlx0.4 = epm CHLORIDE		

CHEMICAL TREATMENT					
TIME	TRISODIUM PHOSPHATE (grams)	TSP CORRECTION FOR PHOSPHATE	CURRENT PHOSPHATE LEVEL	CORRECTED PHOSPHATE	DISODIUM PHOSPHATE (grams)

BLOWDOWN				
TIME	TYPE	CONDUCTIVITY		% BLOWDOWN
		BEFORE	AFTER	

TOTAL TSP INJECTED	TOTAL DSP INJECTED	TOTAL % SURFACE BLOWDOWN

AUXILIARY BOILER WATER CHEMISTRY WORKSHEET/LOG

PAGE _____

TIME	REMARKS:

LEGEND/TEST CODE

AOL	WITHIN 30 MIN. AFTER ON LINE
RTE	WITHIN 24 HOURS
ADD	CHEMICAL ADDITION
ACA	30 TO 60 MIN. AFTER CHEMICAL ADDITION
PTB	WITHIN 60 MIN. PRIOR TO BLOWDOWN
ABD	30 TO 60 MIN. AFTER BLOWDOWN
FFT	FRESHLY FILLED AND TREATED
LOF	LIGHTOFF
ONL	ON LINE
SEC	SECURED
D	BOILER DRAINED
OTH	OTHER
PTS	WITHIN 90 MIN. PRIOR TO SECURING
PTL	PRIOR TO LIGHTOFF

BOILER LAYUP

DRY LAYUP

DES	DESICCANT
HTD	HEATED AIR

WET LAYUP

STM	STEAM (SHIP)
STS	STEAM (SHORE)
NIT	NITROGEN
DFT	HOT DFW FILL
HYD	HYDRAZINE
SN	SODIUM NITRITE

BLOWDOWNS

S	SURFACE
B	BOTTOM

	STEAMING HOURS	STEAMING HOURS UNDER CONTAMINATION	
		MODERATE	SERIOUS
PRIOR HOURS STEAMED THIS MONTH			
HOURS STEAMED TODAY			
HOURS STEAMED THIS MONTH			
HOURS SINCE LAST WATERSIDE INSPECTION			
HOURS SINCE LAST FIRESIDE INSPECTION			
HOURS SINCE LAST BOTTOM BLOWDOWN			

LCPO INITIAL	LCPO DATE	MPA INITIAL	MPA DATE	REVIEWED: (ENGINEER OFFICER)	DATE

NAVSEA 9255/11 (6-94)(BACK)

NSN 0116-LF-018-2700