

**ENGINEERING LOG--
NUCLEAR SUBMARINES
NAVSEA 3120/11 (8-82)**

S/N 0116-LF-031-2055

(When Filled In)

CONFIDENTIAL--RESTRICTED DATA

DATE

PAGE

U.S.S.

AT OR ENROUTE FROM:

TO:

TIME ZONE:

INSTRUCTIONS: the Engineering Log shall be maintained in accordance with Article 0724 of Navy Regulations, NAVSEA S9086-CN-STM-030/CH-079V3, S9086-CZ-STM-000/CH090, NAVSEA 0989-019-2000 and OPNAVINST 3120.32. Fuel, water and lube oil data shall be recorded in the Engineering Daily Report (Fuel and Water Report). Average hourly speed in revolutions and knots is maintained in the Engineer's Bell Book. Table 1 and 2 shall be filled in at 0000 hours. Major equipment out of commission or other abnormal plant conditions shall be entered in the remarks section. The Engineer Officer shall review daily and the Commanding Officer monthly and upon relief. Disposition shall be in accordance with NAVSEA S9086-CZ-STM-000/CH-90.

TABLE 1

Plant Status as of 0000

Reactor: Critical/Shutdown with Bubble in Pressurizer/Solid/VOWF Float

Operating in accordance with Operating Procedure: _____

Maintaining Temperature _____ \bar{E} Pressure _____ PSIG Pwr Level _____ inches

Steam Generators: Steaming/Hot Standby/Cold Wet Layup/ _____

Electric Plant: _____

Emergency Cooling Alignment: At Sea/In Port

Propulsion: Main Engines 1 2 EPM SPM

Containment Set: Yes No

Days Since Hull Cleaned: _____

Other:

TABLE 2 (Circle Running Equipment/Speed as applicable)

Equipment Running at 0000

MCP 1 2 3 4 5 6 F S RF

RPFW 1 2

ASW 1 2 3 4

SSTG 1 2

SSMG 1 2

MFP 1 2 3 4

Patrol Feed 1 2

MCOND 1 2 3 4

MLO/PLO AC DC

HPAC 1 2 3

PLO Stripping AC DC

PLO Service 1 2

PLO Control 1 2

SLO AC DC

TGLO 1 2 3 4

LOP 1 2 3

EAFW 1 2

AFW/ERFW 1 2

CW 1 2 3 4

LPAC 1 2

MSW 1 2 F 1 S SS

A/C Plant: LiBr Freon 1 2 3 4 5

ACSW 1 2 3

Evaporator/Distilling Plant

RI2 1 2

CO₂ 1 2 CO-H 2 1 2

O₂ Gen 1 2

Shaft Seal Water Pump

400hz 1 2 3 30/10

CPP 1 2

OTHER:

REVIEWED--COMMANDING OFFICER

REVIEWED-ENGINEER OFFICER

CLASSIFIED BY ERDA-DOD CLASSIFICATION GUIDE CG-RN-1 REV 1 DATED JANUARY 1977. THIS MATERIAL CONTAINS RESTRICTED DATA AS DEFINED IN THE ATOMIC ENERGY ACT OF 1954. DISCLOSURE SUBJECT TO ADMINISTRATIVE AND CRIMINAL SANCTIONS'

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CONFIDENTIAL--RESTRICTED DATA

