

1	MAINT FLOW POWER	PSIG
2	ESTIMATED SPEED	KNOTS
3	TRIAL DISPLACEMENT	TONS
4	STEAM PRESSURE (BOILER DRUM)	PSIG
5	STEAM PRESSURE SUPER-HEATER OUTLET	PSIG
6	STEAM PRESSURE DESUPER-HEATER OUTLET	PSIG
7	STEAM TEMPERATURE SUPERHEATER OUTLET	°F
8	STEAM TEMPERATURE DESUPERHEATER OUTLET	°F
9	MAIN TURBINE & TURBINE GEN THROTTLE PRESS	PSIG
10	MAIN TURBINE & TURBINE GEN THROTTLE TEMP	°F
11	AUX TURBINE DESUPER-THR PRESS	PSIG
12	AUX TURBINE DESUPER-THR TEMP	°F
13	MAIN TURBINE CONDENSER ABS PRESS	IN HG A
14	TURBINE GENERATOR CONDENSER ABS PRESS	IN HG A
15	AUXILIARY EXHAUST PRESSURE	PSIG
16	GENERATING FEED TANK PRESSURE	PSIG
17	FEED WATER TEMPERATURE	°F
18	AUXILIARY ELECTRIC LOAD	KW
19	BOILER VERAL EFFICIENCY	%
20	BLOWER JATIL PRESSURE	IN H ₂ O
21	FUEL CONSUMPTION	LB/HR
22	SPECIFIC FUEL RATE	LB/SHP-HR
23	MAIN TURBINE WATER RATE	LB/SHP-HR
24	TURBINE GENERATOR WATER RATE	LB/KW-HR
25	SEA WATER TEMPERATURE	°F
26	OUTSIDE AIR TEMPERATURE	°F
27	PROPELLER RPM	RPM
28	FUEL OIL HHV	BTU/LB

SH	SUPERHEATED
CD	CONDENSATE
FD	FEED
DSH	DESUPERHEATED
ES	AUXILIARY EXHAUST
D	DRAINS
R	RECIRCULATION

[illegible]

REDUCING VALUE
UNLOADING VALUE
DIAMETER

SUBMARINE TENDER AS-34
HEAT BALANCE AND
FLOW DIAGRAM
TENDING
(BOILER)

APPROVE(_____) DATE _____

✓ AS 34 800 2018873