

ENGINEERS LOG BOOK

FOR SUNSHIPBUILDING & DRY DOCK CO. 30,000 SHP TURBO-GEAR DRIVE TRAILERSHIP

OPERATOR Sea Star, LLC. SS El Faro

VOYAGE NO 180

PASSAGE FROM New York PR

TO Jacksonville FL

DATE (TO NOON OF) 9-1-15

Table with columns: TIME, SHAFT, Make-up Meters, PORT MAIN BOILERS, PORT&STBD, STBD MAIN BOILER. Includes sub-sections for Counter, REVS FOR WATCH, MUF Meter, PRESSURES, TEMPERATURES, FUEL OIL BURNERS, BOILERS, ECON, and FUEL OIL BURNERS.

Table with columns: TIME, CONDENSER, CIRC. PUMP, COND PUMP, CONDENSATE, DEAERATOR, FEED PUMP, DISTILLING PLANT. Includes sub-sections for VAC, PRESSURES, TEMPERATURES, COND IN USE, PUMP IN USE, DISCHARGE, PRESS, TEMP, TEMPERATURE, SHELL, WATER SIDE, STEAM SIDE, FEED WATER, INLET STEAM, EXH. STEAM, PUMP SUCT., PUMP DISCH., RECIRC. OPEN/CLOSE, L.O. PUMP COOLER OUT HTR, STEAM FROM (AE/LP), TEMPERATURE, HR'S IN USE, METER READING, GAL'S MADE, DISTILL, POTABLE, S.W. HTR IN USE (Y/N).

Table with columns: TIME, TURBINES, MAIN TURBO GENERATOR, AUX. EXH. Includes sub-sections for HI DRESS, CROSSOVER, L.P. EXHTR, EXTRACTION BEFORE VALVES, T/G, IN USE, VOLTS, AMPS, KW, GENERATOR, STATOR WINDING TEMP °C, INLET STM, 1ST STAGE, PRESSURES, TEMPERATURES, BEARINGS, VALVE POS.

Table with columns: TIME, L.P. STEAM GENERATOR, FUEL OIL, LUBRICATION. Includes sub-sections for STEAM FROM (EXTR/AUX), PRESS, TEMP, STM To Fo HTR, METER, SERVICE PUMP PRESS, TEMPERATURES, SERV PUMP, STRAINER, MAIN LO COOLER, TEMPERATURES, BEARING, AIR TEMP.

Table with columns: TIME, COMBUSTION AIR (PORT BOILER), COMBUSTION AIR (STBO BOILER), BOILER CHEMISTRY, INVENTORIES, TANKS SOUNDINGS (TONS), HP METER. Includes sub-sections for FANS, PRESSURES, TEMPERATURE, FANS, PRESSURES, TEMPERATURE, ENG. ROOM TEMP, PORT, STBD, WATER, EMER. DIESEL (GAL), LUBE OIL, TIME, METER READING, HP HOURS, H.P.

Table with columns: REMARKS, PERFORMANCE DATA (TODAY ONLY). Includes sections for REMARKS (CAUSE FOR REDUCED SPEED, MAJOR REPAIRS, TESTS CONDUCTED, MISC. PUMPS STARTED AND STOPPED, SOOT BLOWER OPERATION), PERFORMANCE DATA (STEAMING TIME, DETENTION TIME, SHAFT COUNTER REVS, SHAFT SPEED, DIST BY ENGINE, DIST. OBSERVED, SLIP AVERAGE, SPEED OBSERVED, FUEL CONSUMED, FUEL PER MILE, POWER METER AVG., 1ST STAGE PRESS AVG., VACUUM AVERAGE, GENERATOR LOAD AVG., DISTANCE TO GO, FUEL USED (APT NO.) (SG), FUEL USED AT DOCK, TIME IN PORT, CLOCK (ADV) (RET), ARRIVE TIME, DEPARTURE TIME, REV. COUNTER ARRIVAL, REV. COUNTER DEPARTURE, FUEL METER ARRIVAL, FUEL METER DEPARTURE, DRAFT SAILING, DRAFT ARRIVAL, NUMBER OF DAYS SINCE LAST DRY DOCK, COMMENTS: INCLUDE BUNKERING INFO SEVERE WEATHER INFO, ETC).



ENGINEERS LOG BOOK

FOR SUNSHIPBUILDING & DRY DOCK CO. 30,000 SHP TURBO-GEAR DRIVE TRAILERSHIP

OPERATOR Sea Star, LLC. SS [Signature]

VOYAGE NO 1803

PASSAGE FROM San Juan P.R.

TO Jacksonville FL

DATE (TO NOON OF) 8-31-15

Table with columns: TIME, SHAFT (Counter, REVS FOR WATCH, AVG RPM), Make-up Meters (MUF Meter, Cont. System MUF Meter), PORT MAIN BOILERS (PRESSURES, TEMPERATURES, FUEL OIL BURNERS), PORT&STBD (BOILERS), STBD MAIN BOILER (PRESSURES, TEMPERATURES, FUEL OIL BURNERS), Blige Hold Tank.

Table with columns: TIME, VAC (IN. HG), CONDENSER (PRESSURES, TEMPERATURES), CIRC. PUMP (PRESSURE, DISCHARGE), COND PUMP (PRESS. 1ST STAGE FEED HTR), CONDENSATE (TEMPERATURE), DEAERATOR (TEMPERATURES), FEED PUMP (PRESSURES), DISTILLING PLANT (TEMPERATURE, HR'S IN USE, METER READING, GAL'S MADE, DISTILL, POTABLE, S.W. HTR IN USE (Y/N)).

Table with columns: TIME, HI DRESS (PRESS, TEMP), CROSSOVER (PRESS, TEMP), L.P. EXHST (TEMP), EXTRACTION BEFORE VALVES (PRESSURE, TEMPERATURE), TG (IN USE, VOLTS, AMPS, KW), GENERATOR (STATOR WINDING TEMP °C), TURBINE (INLET STM, 1ST STAGE PRESS), LUBE OIL (PRESSURES, TEMPERATURES, BEARINGS).

Table with columns: TIME, L.P. STEAM GENERATOR (STEAM FROM (EXTR/AUX), PRESS, TEMP, STM To Fo HTR), FUEL OIL (METER, SERVICE PUMP PRESS, TEMPERATURES), LUBRICATION (PRESSURES, PUMP ON, MAIN LO COOLER, TEMPERATURES, BEARING, MISC).

Table with columns: TIME, COMBUSTION AIR (PORT BOILER), COMBUSTION AIR (STBO BOILER), BOILER CHEMISTRY (PORT, STBD), INVENTORIES (WATER, TANKS SOUNDINGS (TONS), LUBE OIL), HP METER (TIME, METER READING, HP HOURS, H.P.).

Table with columns: Chlorides (1400, 1800, 2200, 0200, 0600, 1000), REMARKS (CAUSE FOR REDUCED SPEED, MAJOR REPAIRS, TESTS CONDUCTED, MISC. PUMPS STARTED AND STOPPED, SOOT BLOWER OPERATION MANUAL OPERATION OF AUTO. CONTROLS, BALLAST TRANSFER, REASON FOR MISSING LOG ENTRIES), PERFORMANCE DATA (STEAMING TIME, DETENTION TIME, SHAFT COUNTER REVS, SHAFT SPEED, DIST BY ENGINE, DIST. OBSERVED, SLIP AVERAGE, SPEED OBSERVED, FUEL CONSUMED, FUEL PER MILE, POWER METER AVG., VACUUM AVERAGE, GENERATOR LOAD AVG., DISTANCE TO GO, FUEL USED (APT NO.) (SG), FUEL USED AT DOCK, TIME IN PORT, CLOCK (ADV) (RET)), WATCH ENGINEER (TP-194440 TS-199980, TP-280180 TS-287620, TP-222550 TS-228770, TP-251530 TS-258330, TP-335460 TS-344030).



ENGINEERS LOG BOOK

FOR SUNSHIPBUILDING & DRY DOCK CO. 30,000 SHP TURBO-GEAR DRIVE TRAILERSHIP

OPERATOR Sea Star, LLC. SS El Faro VOYAGE NO 1805 PASSAGE FROM San Juan P.R. TO Jacksonville FL DATE (TO NOON OF) 8-30-15

Table with columns: TIME, SHAFT (Counter, REVS FOR WATCH, AVG RPM), Make-up Meters (MUF Meter, Cont. System MUF Meter), PORT MAIN BOILERS (PRESSURES, TEMPERATURES, FUEL OIL BURNERS), PORT&STBD (BOILERS), STBD MAIN BOILER (PRESSURES, TEMPERATURES, FUEL OIL BURNERS), Blige Hold Tank.

Table with columns: TIME, VAC (IN. HG), CONDENSER (PRESSURES, TEMPERATURES), CIRC. PUMP (PRESSURE, DISCHARGE), COND PUMP (PRESSURE, DISCHARGE), CONDENSATE (TEMPERATURE), DEAERATOR (TEMPERATURES), FEED PUMP (PRESSURES), DISTILLING PLANT (TEMPERATURE, HR'S IN USE, METER READING, GAL'S MADE, DISTILL, POTABLE, S.W. HTR IN USE).

Table with columns: TIME, WATER (DIST, DOM, USED), TURBINES (HI DRESS, CROSSOVER, L.P. EXHST, EXTRACTION BEFORE VALVES), MAIN TURBO GENERATOR (TG OS, GENERATOR, TURBINE, LUBE OIL), AUX. EXH. VALVE POS.

Table with columns: TIME, L.P. STEAM GENERATOR (STEAM FROM, PRESS, TEMP, STM), FUEL OIL (METER, SERVICE PUMP PRESS, TEMPERATURES), LUBRICATION (PRESSURES, PUMP ON, MAIN LO COOLER, TEMPERATURES, BEARING, MISC).

Table with columns: TIME, COMBUSTION AIR (PORT BOILER, STBO BOILER), BOILER CHEMISTRY (PORT, STBD), INVENTORIES, TANKS SOUNDINGS (TONS), HP METER.

Table with columns: Chlorides, REMARKS, WATCH ENGINEER (TP, TS, SETT), PERFORMANCE DATA (STEAMING TIME, DETENTION TIME, SHAFT COUNTER REVS, etc.), CHIEF ENGINEER.



ENGINEERS LOG BOOK

FOR SUNSHIPBUILDING & DRY DOCK CO. 30,000 SHP TURBO-GEAR DRIVE TRAILERSHIP

OPERATOR Sea Star, LLC. SS PO GAW

VOYAGE NO 1803

PASSAGE FROM Jacksonville FL

TO San Juan P.R.

DATE (TO NOON OF) 8-29-15

Table with columns: TIME, SHAFT, Make-up Meters, PORT MAIN BOILERS, PORT&STBD, STBD MAIN BOILER. Includes sub-sections for Counter, REVS FOR WATCH, AVG RPM, PRESSURES, TEMPERATURES, FUEL OIL BURNERS, BOILERS, and FUEL OIL BURNERS.

Table with columns: TIME, CONDENSER, CIRC. PUMP, COND PUMP, CONDENSATE, DEAERATOR, FEED PUMP, DISTILLING PLANT. Includes sub-sections for PRESSURES, TEMPERATURES, COND IN USE, PUMP IN USE, DISCHARGE, PRESS, TEMP, GS LOC, INLET, 1ST STAGE, SHELL, WATER, STEAM, FEED WATER, INLET, EXH. STEAM, PUMP SUCT., PUMP DISCH., RECIRC. OPEN/CLOSE, L.O. PUMP COOLER OUT HTR, STEAM FROM (AE/LP), COIL, SHELL, HR'S IN USE, METER READING, GAL'S MADE, DISTILL, POTABLE, S.W. HTR IN USE (Y/N).

Table with columns: TIME, TURBINES, MAIN TURBO GENERATOR, AUX. EXH. Includes sub-sections for HI DRESS, CROSSOVER, L.P. EXHST, EXTRACTION BEFORE VALVES, TG OS, GENERATOR, TURBINE, LUBE OIL, TEMPERATURES, BEARINGS, PRESS, VALVE POS.

Table with columns: TIME, L.P. STEAM GENERATOR, FUEL OIL, LUBRICATION. Includes sub-sections for COMP, REEFERS, STEAM FROM (EXTR/AUX), PRESS, TEMP, METER, SERVICE PUMP PRESS, TEMPERATURES, PRESSURES, PUMP ON, MAIN LO COOLER, STERN TUBE, LINE SHAFT, THRUST, HIGHEST, BEARING, MISC, SHUT, STERN TUBE, AIR TEMP.

Table with columns: TIME, COMBUSTION AIR (PORT BOILER), COMBUSTION AIR (STBO BOILER), BOILER CHEMISTRY, TANKS SOUNDINGS (TONS), HP METER. Includes sub-sections for FANS, PRESSURES, TEMPERATURE, ECON OUT UP TAKES, FANS, PRESSURES, TEMPERATURE, ECON OUT UP TAKES, ENG. ROOM TEMP, PORT, STBD, INVENTORIES, WATER, LUBE OIL, TIME, METER READING, HP HOURS, H.R.

Table with columns: Chlorides, REMARKS, PERFORMANCE DATA (TODAY ONLY). Includes sub-sections for 1400, 1800, 2200, 0200, 0600, 1000, ARR-1600, CTR-3668190, MUF-1003890, FOM-514890, EWA-8838840, TP-469290, TS-478890, Dist-93, Dom-GH, Sell-920, TP-468320, TS-477840, Sell-920, TP-481390, TS-492700, Sell-939, TP-488035, TS-500600, Sell-881, TP-478324, TS-489134, Sell-881, TP-498035, TS-500600, Sell-881.



ENGINEERS LOG BOOK

OPERATOR Sea Star, LLC. SS El Gano

FOR SUNSHIP BUILDING & DRY DOCK CO. 30,000 SHP TURBO-GEAR DRIVE TRAILERSHIP VOYAGE NO 1803 PASSAGE FROM Jacksonville FL TO San Juan PR

DATE (TO NOON OF) 8-28-15

Table with columns: TIME, SHAFT, Make-up Meters, PORT MAIN BOILERS, PORT & STBD, STBD MAIN BOILER, Blige Hold Tank. Includes data for Pump Level Temp at 1600, 2000, 2400, 0400, 0800, 1200.

Table with columns: TIME, CONDENSER, CIRC. PUMP, COND PUMP, CONDENSATE, DEAERATOR, FEED PUMP, DISTILLING PLANT, S.W. HTR IN USE (Y/N). Includes data for FDF at 1600, 2000, 2400, 0400, 0800, 1200.

Table with columns: TIME, TURBINES, MAIN TURBO GENERATOR, AUX. EXH. Includes data for WATER at 1600, 2000, 2400, 0400, 0800, 1200.

Table with columns: TIME, L.P. STEAM GENERATOR, FUEL OIL, LUBRICATION, BEARING, MISC. Includes data for COMP REEFERS at 1600, 2000, 2400, 0400, 0800, 1200.

Table with columns: TIME, COMBUSTION AIR (PORT BOILER), COMBUSTION AIR (STBD BOILER), BOILER CHEMISTRY, TANKS SOUNDINGS (TONS), HP METER. Includes data for A.C. at 1600, 2000, 2400, 0400, 0800, 1200.

Table with columns: Chlorides, REMARKS, PERFORMANCE DATA (TODAY ONLY). Includes performance metrics like STEAMING TIME, DETENTION TIME, SHAFT COUNTER REVS, etc.



ENGINEERS LOG BOOK

FOR SUNSHIPBUILDING & DRY DOCK CO. 30,000 SHP TURBO-GEAR DRIVE TRAILERSHIP

OPERATOR Sea Star, LLC. SS El Gans

VOYAGE NO 180 3

PASSAGE FROM Jacksonville FL

TO San Juan P.R.

DATE (TO NOON OF) 8-27-15

Table with columns: TIME, SHAFT (Counter, REVS FOR WATCH, AVG RPM), Make-up Meters (MUF Meter, Cont. System MUF Meter), PORT MAIN BOILERS (PRESSURES, TEMPERATURES, ECON), FUEL OIL BURNERS (ATOMIZING STEAM PRESS, F.O. PRESS), PORT&STBD (ATOM STM HDR PRESS, F.O. HDR PRESS), STBD MAIN BOILER (PRESSURES, TEMPERATURES, ECON), FUEL OIL BURNERS (ATOMIZING STEAM PRESS, F.O. PRESS), Blige Hold Tank.

Table with columns: TIME, VAC (IN, HG), CONDENSER (PRESSURES, TEMPERATURES, COND IN USE), CIRC. PUMP (PRESSURE, PUMP IN USE), COND PUMP (DISCHARGE, PRESS, TEMP), CONDENSATE (TEMPERATURE, GS LOC INLET, 1ST STAGE HTR INLET, 1ST STAGE HTR OUTLET), DEAERATOR (SHELL PRESS, WATER SIDE, STEAM SIDE, FEED WATER OUT), FEED PUMP (PRESSURES, L.O. PUMP COOLER OUT HTR), DISTILLING PLANT (TEMPERATURE, HR'S IN USE, METER READING, GAL'S MADE, DISTILL, POTABLE, S.W. HTR IN USE).

Table with columns: TIME, HI DRESS (INLET, 1ST STAGE PRESS, PRESS, TEMP), CROSSOVER (PRESS, TEMP), L.P. EXHST (TEMP), EXTRACTION BEFORE VALVES (PRESSURE, TEMPERATURE), TURBINE (INLET, 1ST STAGE PRESS, PRESS, TEMP), GENERATOR (VOLTS, AMPS, KW, STATOR WINDING TEMP °C), LUBE OIL (PRESS, TEMPERATURES, BEARINGS).

Table with columns: TIME, L.P. STEAM GENERATOR (STEAM FROM EXTR/AUX, PRESS, TEMP, STM To Fo HTR), FUEL OIL (METER READING, GALS USED, SERVICE PUMP PRESS, TEMPERATURES), LUBRICATION (PRESSURES, PUMP ON, MAIN LO COOLER, TEMPERATURES, BEARING, MISC).

Table with columns: TIME, COMBUSTION AIR (PORT BOILER) (FANS, PRESSURES, TEMPERATURE), COMBUSTION AIR (STBO BOILER) (FANS, PRESSURES, TEMPERATURE), BOILER CHEMISTRY (PORT, STBD), INVENTORIES (WATER, EMER. DIESEL, LUBE OIL), HP METER (TIME, METER READING, HP HOURS, H.P.).

Table with columns: Chlorides (1400, 1800, 2200, 0200, 0600, 1000), REMARKS (CAUSE FOR REDUCED SPEED, MAJOR REPAIRS, TESTS CONDUCTED, MISC. PUMPS STARTED AND STOPPED, SOOT BLOWER OPERATION), PERFORMANCE DATA (STEAMING TIME, DETENTION TIME, SHAFT COUNTER REVS, SHAFT SPEED, DIST BY ENGINE, DIST. OBSERVED, SLIP AVERAGE, SPEED OBSERVED, FUEL CONSUMED, FUEL PER MILE, POWER METER AVG., 1ST STAGE PRESS AVG., VACUUM AVERAGE, GENERATOR LOAD AVG., DISTANCE TO GO, FUEL USED (APT NO.), FUEL USED AT DOCK, TIME IN PORT, CLOCK (ADV) (RET)).



ENGINEERS LOG BOOK

FOR SUNSHIPBUILDING & DRY DOCK CO. 30,000 SHP TURBO-GEAR DRIVE TRAILERSHIP

OPERATOR Sea Star, LLC. SS A Gavo

VOYAGE NO 180 S

PASSAGE FROM Jacksonville FL

TO San Juan P.R.

DATE (TO NOON OF) 8-26-15

Table with columns for TIME, SHAFT, Make-up Meters, PORT MAIN BOILERS, STBD MAIN BOILER, and Blige Hold Tank. Includes data for Pump Level Temp and various pressure/temperature readings.

Table with columns for TIME, CONDENSER, CIRC. PUMP, COND PUMP, CONDENSATE, DEAERATOR, FEED PUMP, and DISTILLING PLANT. Includes data for VAC, PRESSURES, TEMPERATURES, and various pump readings.

Table with columns for TIME, TURBINES, MAIN TURBO GENERATOR, and AUX. EXH. Includes data for HI DRESS, CROSSOVER, L.P. EXHST, and GENERATOR parameters.

Table with columns for TIME, L.P. STEAM GENERATOR, FUEL OIL, and LUBRICATION. Includes data for PRESS, TEMP, METER, SERVICE PUMP PRESS, and TEMPERATURES.

Table with columns for TIME, COMBUSTION AIR (PORT BOILER), COMBUSTION AIR (STBO BOILER), BOILER CHEMISTRY, TANKS SOUNDINGS (TONS), and HP METER. Includes data for FANS, PRESSURES, TEMPERATURE, and various tank readings.

Table with columns for Chlorides, REMARKS, PERFORMANCE DATA (TODAY ONLY), and CHIEF ENGINEER. Includes a detailed log of events, fuel consumption, and arrival/departure times.



ENGINEERS LOG BOOK

FOR SUNSHIPBUILDING & DRY DOCK CO. 30,000 SHP TURBO-GEAR DRIVE TRAILERSHIP

OPERATOR Sea Star, LLC. SS El Gans VOYAGE NO 179 N PASSAGE FROM San Juan P.R. TO Jacksonville FL DATE (TO NOON OF) 8-25-15

Table with columns: TIME, Counter, REVS FOR WATCH, AVG RPM, Make-up Meters (MUF Meter, Cont. System MUF Meter), PORT MAIN BOILERS (PRESSURES, TEMPERATURES, FUEL OIL BURNERS), PORT&STBD (BOILERS, PRESSURES, TEMPERATURES), STBD MAIN BOILER (PRESSURES, TEMPERATURES, FUEL OIL BURNERS), Blige Hold Tank.

Table with columns: TIME, VAC (IN, HG), CONDENSER (PRESSURES, TEMPERATURES), CIRC. PUMP (PRESSURE, PUMP IN USE), COND PUMP (DISCHARGE, PRESS, TEMP), CONDENSATE (TEMPERATURE, GS LOC INLET), DEAERATOR (TEMPERATURES, SHELL PRESS), FEED PUMP (PRESSURES, L.O. PUMP COOLER), DISTILLING PLANT (TEMPERATURE, HR'S IN USE, METER READING, GAL'S MADE, DISTILL, POTABLE, S.W. HTR IN USE).

Table with columns: TIME, WATER (DIST, DOM, USED), TURBINES (HI DRESS, CROSSOVER, L.P. EXHST, EXTRACTION BEFORE VALVES), MAIN TURBO GENERATOR (TG OS, GENERATOR, TURBINE, LUBE OIL, TEMPERATURES, BEARINGS).

Table with columns: TIME, L.P. STEAM GENERATOR (STEAM FROM, PRESS, TEMP), FUEL OIL (METER, SERVICE PUMP PRESS, TEMPERATURES), LUBRICATION (PRESSURES, PUMP ON, MAIN LO COOLER, TEMPERATURES, BEARING, MISC).

Table with columns: TIME, COMBUSTION AIR (PORT BOILER, STBO BOILER), BOILER CHEMISTRY (PORT, STBD), INVENTORIES (WATER, TANKS SOUNDINGS, LUBE OIL), HP METER (METER READING, HP HOURS, H.P.).

Table with columns: Chlorides (1400, 1800, 2200, 0200, 0600, 1000), REMARKS (CAUSE FOR REDUCED SPEED, MAJOR REPAIRS, TESTS CONDUCTED, MISC. PUMPS STARTED AND STOPPED, SOOT BLOWER OPERATION), PERFORMANCE DATA (STEAMING TIME, DETENTION TIME, SHAFT COUNTER REVS, SHAFT SPEED, DIST BY ENGINE, DIST. OBSERVED, SLIP AVERAGE, SPEED OBSERVED, FUEL CONSUMED, FUEL PER MILE, POWER METER AVG., 1ST STAGE PRESS AVG., VACUUM AVERAGE, GENERATOR LOAD AVG., DISTANCE TO GO, FUEL USED (APT NO.), FUEL USED AT DOCK, TIME IN PORT, CLOCK (ADV) (RET)).



ENGINEERS LOG BOOK

FOR SUNSHIPBUILDING & DRY DOCK CO. 30,000 SHP TURBO-GEAR DRIVE TRAILERSHIP

OPERATOR Sea Star, LLC. SS El Gavo

VOYAGE NO 179 N PASSAGE FROM San Juan PR TO Jacksonville FL

DATE (TO NOON OF) 8-24-15

Table with columns for TIME, SHAFT, Make-up Meters, PORT MAIN BOILERS, PORT&STBD, and STBD MAIN BOILER. Includes sub-columns for Counter, REVS FOR WATCH, AVG RPM, MUF Meter, Cont. System MUF Meter, PRESSURES, TEMPERATURES, ECON, FUEL OIL BURNERS, BOILERS, and FUEL OIL BURNERS.

Table with columns for TIME, CONDENSER, CIRC. PUMP, COND PUMP, CONDENSATE, DEAERATOR, FEED PUMP, and DISTILLING PLANT. Includes sub-columns for VAC, PRESSURES, TEMPERATURES, COND IN USE, PUMP IN USE, PRESS, TEMP, GS LOC, 1ST STAGE, 1ST STAGE HTR, SHELL PRESS, WATER SIDE, STEAM SIDE, FEED WATER OUT, INLET STEAM, EXH. STEAM, PUMP SUCT., PUMP DISCH., RECIRC. OPEN/CLOSE, L.O. PUMP COOLER OUT HTR, STEAM FROM (AE/LP), COIL, SHELL, HR'S IN USE, METER READING, GAL'S MADE, DISTILL, POTABLE, S.W. HTR IN USE (Y/N).

Table with columns for TIME, TURBINES, and MAIN TURBO GENERATOR. Includes sub-columns for HI DRESS, CROSSOVER, L.P. EXHST, EXTRACTION BEFORE VALVES, TG OS, IN USE, VOLTS, AMPS, KW, GENERATOR, TURBINE, LUBE OIL, and BEARINGS.

Table with columns for TIME, L.P. STEAM GENERATOR, FUEL OIL, and LUBRICATION. Includes sub-columns for STEAM FROM (EXTR/AUX), PRESS, TEMP, STM To Fo HTR, METER, SERVICE PUMP PRESS, SERV PUMP DISCH, HTR DISCH, BURNER, SERV PUMP, STRAINER, MAIN UNIT, MAIN LO COOLER, STERN TUBE, LINE SHAFT, THRUST, HIGHEST, BEARING, MISC.

Table with columns for TIME, COMBUSTION AIR (PORT BOILER), COMBUSTION AIR (STBO BOILER), BOILER CHEMISTRY, INVENTORIES, and TANKS SOUNDINGS (TONS). Includes sub-columns for FANS, PRESSURES, TEMPERATURE, ENG. ROOM TEMP, PORT, STBD, INVENTORIES, WATER, EMER. DIESEL (GAL), LUBE OIL, TIME, METER READING, HP HOURS, H.P.

Table with columns for Chlorides, REMARKS, and PERFORMANCE DATA (TODAY ONLY). Includes sub-columns for 1400, 1800, 2200, 0200, 0600, 1000, and performance metrics like STEAMING TIME, DETENTION TIME, SHAFT COUNTER REVS, SHAFT SPEED, DIST BY ENGINE, DIST. OBSERVED, SLIP AVERAGE, SPEED OBSERVED, FUEL CONSUMED, FUEL PER MILE, POWER METER AVG., 1ST STAGE PRESS AVG., VACUUM AVERAGE, GENERATOR LOAD AVG., DISTANCE TO GO, FUEL USED (APT NO.) (SG), FUEL USED AT DOCK, TIME IN PORT, and CLOCK (ADV) (RET).



ENGINEERS LOG BOOK

OPERATOR Sea Star, LLC. SS El Gans

FOR SUNSHIPBUILDING & DRY DOCK CO. 30,000 SHP TURBO-GEAR DRIVE TRAILERSHIP

VOYAGE NO 179 N

PASSAGE FROM San Juan P.R.

TO Jacksonville FL

DATE (TO NOON OF) 8-23-15

Table with columns for TIME, SHAFT, Make-up Meters, PORT MAIN BOILERS, STBD MAIN BOILER, and Blige Hold Tank. Includes data for Pump Level Temp at 1600, 2000, 2400, 0400, 0800, and 1200.

Table with columns for TIME, CONDENSER, CIRC. PUMP, COND PUMP, CONDENSATE, DEAERATOR, FEED PUMP, and DISTILLING PLANT. Includes data for FDF at 1600, 2000, 0400, 0800, and 1200.

Table with columns for TIME, TURBINES, MAIN TURBO GENERATOR, and AUX. EXH. Includes data for WATER at 1600, 2000, 2400, 0400, 0800, and 1200.

Table with columns for TIME, L.P. STEAM GENERATOR, FUEL OIL, and LUBRICATION. Includes data for COMP REEFERS at 1600, 2000, 2400, 0400, 0800, and 1200.

Table with columns for TIME, COMBUSTION AIR (PORT BOILER), COMBUSTION AIR (STBO BOILER), BOILER CHEMISTRY, TANKS SOUNDINGS (TONS), and HP METER. Includes data for A.C. at 1600, 2000, 2400, 0400, 0800, and 1200.

Table with columns for Chlorides, REMARKS, and performance data. Includes sections for Chlorides (1400, 1800, 2200, 0200, 0600, 1000), REMARKS, and performance data (STEAMING TIME, DETENTION TIME, etc.).



ENGINEERS LOG BOOK

FOR SUNSHIPBUILDING & DRY DOCK CO. 30,000 SHP TURBO-GEAR DRIVE TRAILERSHIP

OPERATOR Sea Star, LLC. SS

EL Gans

VOYAGE NO 119 N

PASSAGE FROM

San Juan P.R.

TO Jacksonville FL

DATE (TO NOON OF)

8-22-15

Table with columns for TIME, Counter, REVS FOR WATCH, AVG RPM, Make-up Meters, PORT MAIN BOILERS (PRESSURES, TEMPERATURES, FUEL OIL BURNERS), BOILERS, STBD MAIN BOILER (PRESSURES, TEMPERATURES, FUEL OIL BURNERS), and Blige Hold Tank.

Table with columns for TIME, VAC, CONDENSER (PRESSURES, TEMPERATURES), CIRC. PUMP, COND PUMP, CONDENSATE, DEAERATOR, FEED PUMP, and DISTILLING PLANT.

Table with columns for TIME, HI DRESS, CROSSOVER, L.P. EXHST, EXTRACTION BEFORE VALVES, TG OS, GENERATOR (STATOR WINDING TEMP, INLET STM), TURBINE, LUBE OIL, and BEARINGS.

Table with columns for TIME, L.P. STEAM GENERATOR, FUEL OIL (METER, SERVICE PUMP PRESS, TEMPERATURES), LUBRICATION (SERV PUMP, STRAINER, MAIN LO COOLER, TEMPERATURES, BEARING), and HP METER.

Table with columns for TIME, COMBUSTION AIR (PORT BOILER), COMBUSTION AIR (STBD BOILER), BOILER CHEMISTRY, TANKS SOUNDINGS (TONS), and HP METER.

Table with columns for Chlorides, REMARKS (CAUSE FOR REDUCED SPEED, MAJOR REPAIRS, TESTS CONDUCTED, MISC. PUMPS STARTED AND STOPPED, SOOT BLOWER OPERATION), PERFORMANCE DATA (STEAMING TIME, DETENTION TIME, SHAFT COUNTER REVS, etc.), and WATCH ENGINEER entries.



ENGINEERS LOG BOOK

FOR SUNSHIPBUILDING & DRY DOCK CO. 30,000 SHP TURBO-GEAR DRIVE TRAILERSHIP

OPERATOR Sea Star, LLC. SS

Q Gano

VOYAGE NO 1193

PASSAGE FROM

Rocksmith FL

TO San Juan P.R.

DATE (TO NOON OF) 8-21-15

Table with columns: TIME, Counter, REVS FOR WATCH, AVG RPM, MUF Meter, Pressures, Temperatures, Fuel Oil Burners, PORT MAIN BOILERS, PORT&STBD, STBD MAIN BOILER, Fuel Oil Burners, Blige Hold Tank.

Table with columns: TIME, VAC, Pressures, Temperatures, COND PUMP, CONDENSATE, DEAERATOR, FEED PUMP, DISTILLING PLANT, S.W. HTR IN USE (Y/N).

Table with columns: TIME, HI DRESS, CROSSOVER, L.P. EXHST, EXTRACTION BEFORE VALVES, TG OS, GENERATOR, TURBINE, LUBE OIL, TEMPERATURES, BEARINGS, VALVE POS.

Table with columns: TIME, L.P. STEAM GENERATOR, FUEL OIL, LUBRICATION, TEMPERATURES, BEARING, MISC, STRUT, STERN TUBE, AIR TEMP.

Table with columns: TIME, COMBUSTION AIR (PORT BOILER), COMBUSTION AIR (STBO BOILER), BOILER CHEMISTRY, INVENTORIES, TANKS SOUNDINGS (TONS), HP METER.

Table with columns: Chlorides, REMARKS, WATCH ENGINEER, PERFORMANCE DATA (TODAY ONLY), STEAMING TIME, DETENTION TIME, SHAFT COUNTER REVS, SHAFT SPEED, DIST BY ENGINE, DIST. OBSERVED, SLIP AVERAGE, SPEED OBSERVED, FUEL CONSUMED, FUEL PER MILE, POWER METER AVG., 1ST STAGE PRESS AVG., VACUUM AVERAGE, GENERATOR LOAD AVG., DISTANCE TO GO, FUEL USED (APT NO.) (SG), FUEL USED AT DOCK, TIME IN PORT, CLOCK (ADV) (RET).



ENGINEERS LOG BOOK

FOR SUNSHIPBUILDING & DRY DOCK CO. 30,000 SHP TURBO-GEAR DRIVE TRAILERSHIP

OPERATOR Sea Star, LLC. SS El Gars

VOYAGE NO 179 5 PASSAGE FROM TO

DATE (TO NOON OF) 8-20-15

Table with columns: TIME, SHAFT, Make-up Meters, PORT MAIN BOILERS, PORT&STBD, STBD MAIN BOILER, Blige Hold Tank. Includes data for Pump Level Temp and various boiler parameters.

Table with columns: TIME, CONDENSER, CIRC. PUMP, COND PUMP, CONDENSATE, DEAERATOR, FEED PUMP, DISTILLING PLANT. Includes data for FDF and various distillation parameters.

Table with columns: TIME, TURBINES, MAIN TURBO GENERATOR, AUX. EXH. Includes data for 45 50 and various generator and turbine parameters.

Table with columns: TIME, L.P. STEAM GENERATOR, FUEL OIL, LUBRICATION. Includes data for COMP REEFERS and various fuel and lubrication parameters.

Table with columns: TIME, COMBUSTION AIR (PORT BOILER), COMBUSTION AIR (STBD BOILER), BOILER CHEMISTRY, TANKS SOUNDINGS (TONS), HP METER. Includes data for A.C. and various air and chemistry parameters.

Table with columns: Chlorides, REMARKS, PERFORMANCE DATA (TODAY ONLY). Includes detailed notes on engine operation and performance metrics.



ENGINEERS LOG BOOK

FOR SUNSHIPBUILDING & DRY DOCK CO. 30,000 SHP TURBO-GEAR DRIVE TRAILERSHIP

OPERATOR Sea Star, LLC. SS El FARO

VOYAGE NO 1795

PASSAGE FROM Jacksonville 38

TO San Juan P.R.

DATE (TO NOON OF) 8-19-15

Table with columns for Shaft, Make-up Meters, Port Main Boilers, Port & STBD, and STBD Main Boiler. Includes sub-sections for Counter, Revs for Watch, Avg RPM, Pressures, Temperatures, Fuel Oil Burners, and Blige Hold Tank.

Table with columns for FDF, Condenser, Circ. Pump, Cond Pump, Condensate, Deaerator, Feed Pump, and Distilling Plant. Includes sub-sections for VAC, Pressures, Temperatures, and various flow and pressure measurements.

Table with columns for Turbines, Main Turbo Generator, and Aux. Exh. Includes sub-sections for HI Dress, Crossover, L.P., Extraction before Valves, TG, OS, Generator, Turbine, and Lube Oil.

Table with columns for L.P. Steam Generator, Fuel Oil, and Lubrication. Includes sub-sections for Steam from Extr/Aux, Press, Temp, Meter, Service Pump Press, Temperatures, and various pump and strainer readings.

Table with columns for Combustion Air (Port Boiler), Combustion Air (STBD Boiler), Boiler Chemistry, Inventories, Tanks Soundings (Tons), and HP Meter. Includes sub-sections for Fans, Pressures, Temperature, and various air and fuel measurements.

Table with columns for Chlorides, Remarks, and Performance Data (Today Only). Includes detailed notes on engine operations, repairs, and performance metrics like steaming time, detention time, and fuel consumption.



ENGINEERS LOG BOOK

FOR SUNSHIPBUILDING & DRY DOCK CO. 30,000 SHP TURBO-GEAR DRIVE TRAILERSHIP

OPERATOR Sea Star, LLC. SS [Signature] VOYAGE NO 178 N PASSAGE FROM San Juan P.R. TO Jacksonville FL DATE (TO NOON OF) 8-18-15

Table with columns: TIME, Counter, REVS FOR WATCH, AVG RPM, Make-up Meters (995 MUF Meter, Cont. System MUF Meter), PORT MAIN BOILERS (PRESSURES, TEMPERATURES, ECON, SM CONTROL VALVE POSIT. %), FUEL OIL BURNERS (ATOMIZING STEAM PRESS, F.O. PRESS), PORT&STBD BOILERS (ATOM STM HDR PRESS, F.O. HDR PRESS), STBD MAIN BOILER (PRESSURES, TEMPERATURES, ECON, SH CONTROL VALVE POSIT. %), FUEL OIL BURNERS (ATOMIZING STEAM PRESS, F.O. PRESS), Blige Hold Tank.

Table with columns: TIME, VAC (IN, HG), CONDENSER (PRESSURES, TEMPERATURES), CIRC. PUMP (PRESSURE), COND PUMP (DISCHARGE), CONDENSATE (TEMPERATURE), DEAERATOR (TEMPERATURES), FEED PUMP (PRESSURES), DISTILLING PLANT (TEMPERATURE, HR'S IN USE, METER READING, GAL'S MADE, DISTILL, POTABLE, S.W. HTR IN USE (Y/N)).

Table with columns: TIME, HI DRESS, CROSSOVER, L.P. EXHST, EXTRACTION BEFORE VALVES, TG OS Volt, T/G IN USE, VOLTS, AMPS, KW, GENERATOR (STATOR WINDING TEMP °C), TURBINE (INLET STM, 1ST STAGE PRESS), LUBE OIL (PRESSURES, TEMPERATURES, BEARINGS).

Table with columns: TIME, L.P. STEAM GENERATOR (STEAM FROM (EXTR/AUX), PRESS, TEMP, STM To Fo HTR), FUEL OIL (METER, SERVICE PUMP PRESS, TEMPERATURES), LUBRICATION (PRESSURES, PUMP ON, MAIN LO COOLER, TEMPERATURES, BEARING).

Table with columns: TIME, COMBUSTION AIR (PORT BOILER), COMBUSTION AIR (STBO BOILER), BOILER CHEMISTRY (PORT, STBD), INVENTORIES (WATER, EMER. DIESEL (GAL), LUBE OIL), TANKS SOUNDINGS (TONS), HP METER.

Table with columns: Chlorides (1400, 1800, 2200, 0200, 0600, 1000), REMARKS (CAUSE FOR REDUCED SPEED, MAJOR REPAIRS, TESTS CONDUCTED, MISC. PUMPS STARTED AND STOPPED, SOOT BLOWER OPERATION MANUAL OPERATION OF AUTO. CONTROLS, BALLAST TRANSFER, REASON FOR MISSING LOG ENTRIES), PERFORMANCE DATA (STEAMING TIME, DETENTION TIME, SHAFT COUNTER REVS, SHAFT SPEED, DIST BY ENGINE, DIST. OBSERVED, SLIP AVERAGE, SPEED OBSERVED, FUEL CONSUMED, FUEL PER MILE, POWER METER AVG., 1ST STAGE PRESS AVG., VACUUM AVERAGE, GENERATOR LOAD AVG., DISTANCE TO GO, FUEL USED (APT NO.), FUEL USED AT DOCK, TIME IN PORT, CLOCK (ADV) (RET)), COMMENTS (OJE SEAN Holmes Reviews BY de Rich POSA TENE 01130), CHIEF ENGINEER.