

Aug 12 - Oct 20
2001
~ 10 weeks

Daily report from Chief Engineer
From August 12, 2001.

08/12/01.Miami.

- Continue repair work with leaky feedwater tubes in Green economizer in Boiler # 21. (by-pass)
- Continue repair work with renewing of foundation to fire-pump # 21.
- Prefabrication of leaky fresh water piping in Laundry.
- Continue overhauling of steam valves in forward workshop.

Bunkering today in Miami august 12. 2001.
 Received 1400 m/t of fuel 380 cst.
 Received 4000 gal. of Exxmar 30 TP 40 lubricating oil.

08/13/01.At sea.

- Continue repair work with leaky feedwater tubes in the Green economizer, in Boiler # 21.
- Continue repair work with renewing of foundation to fire-pump # 21.
- Continue check and overhauling of used steam valves in forward workshop.
- Prefabrication of new filling piping for freshwater tank 14.1 laundry.
- In connection with heavy tropical rain today, repairman in progress with dismantling burned electric - motors for ventilation fans to engine spaces
- Mr. Rose in work with check & adjustment of coupling between pump - and electric motor.
- Turbogenerator # 21 A.G. Weser, complete cleaning of Lub. oil cooler, Generator cooler and Condenser.

08/14/01.At sea.

- Continue repair work with leaky feedwater tubes in the Green economizer, in the boiler # 21. (by-pass)
- Continue work with repair and renewing of foundation to fire-pump # 21.
- Continue dismantling work with engine room ventilation fan # AV. 16.
- Electric motor to be sent ashore for repair and rewinding.
- Continue check and overhauling of used steam valves in forward workshop.

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LTSB, USC6, I.O
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E-0196

Complete cleaning and inspection of ash- box for incinerator. No remarks.
Cleaning in aft. Turbogenerator carried out.
Cleaning in ventilation rooms on Sky-deck.

08/15/01.St.Maarten.

MaK # 18, started piston and liner draw of cylinder # 4.

Mounted part of new freshwater filling pipe for tank # 14.1. laundry.

Continue by-pass repair work with leaky feedwater tubes in the Green economizer in boiler # 21.

Continue work with repair and renewing of foundation to fire-pump # 21.

Problem with discharge of sewage from sewage-collecting tank # 2.

Check of gate valves and check valves discharge as well as cross-over line from sewage-collecting tank # 2 to tank # 3.

Cross-over line clogged, cleaning carried out.

Checked valves full of dirt, as well as gate valves. Cleaning carried out.

Repair work with the Green economizer completed. Pressure testing with 60 bars carried out. No leaks.

Started closing all inspection and insulation hatches into the Green economizer for boiler # 21.

08/16/01.St.Thomas.

MaK # 18, completed piston and liner draw. Overhauled piston, cleaned and honed liner with new O-rings mounted.

Renewed big-end bearing shells.

Prefabricated one intermediate pipe piece with flanges between discharge pump # 2. and discharge gate valve. to sewage collecting tank # 2.

Prefabricated bulkhead penetration sewage piping in aft. Stabb. Room Port side.

Dismantled damaged clutch and brake drum from Milnor laundry machine # 3. Spare parts to be delivered in Miami 26 of august.

Prefabrication of corroded condensate line in aft. Engine room.

Complete cleaning of sewage collecting tank # 2. inside & outside.

08/17/01.At sea.

Started dismantling of turbine housing in turbogenerator # 22.

See special average damage report.

Renewing of condensate pipe from L.P. heater to Ballon for stbd.

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Condenser.

Started cutting of flanges from old steal pipes in forward workshop.

Perfabricated steel plates for use in garbage elevator.

Prefabricated foundation for starter to air screw comperssor in forward

Stabilizer room port side.

Prefabricated new foundation for sea water filter to general service

Pump in forward engine room.

Complete cleaning and check of ash-container for incinerator.

08/18/01. At the private Island.

Continue work with dismantling of housing to turbogenerator # 22.

Installed overhauled steam ejectors for turbogenerator # 20.

Renewed leaky freshwater piping for water to deck pump.

Continue prefabricating of foundation for seawater filter to G.S. pump

In forward engine room.

08/19/01. Miami.

Started overhauling and checking of steam ejectors from turbogenerator # 20.

Continue check and dismantling of damaged turbogenerator # 22.

Repair on bilge water line in forward engine room carried out.

Patched up leaky hot-water line in aft. Stabilizer room.

Started making free access to transportation hatch from turbogenerator room aft. And up B-deck stbd. side

Cleaning in steering gear carried out.

Bunkering to day in Miami august 19. 2001.

Received 1600 m/t of 380 cst. Heavy fuel.

Received 150 m/t of 180 cst. Heavy fuel.

Received 70 m/t of Diesel oil.

Sent ashore 100 m3 with bilgewater.

08/20/01. At sea.

Continue work with renewing of angle bar support and frame for floor plates in aft. auxiliary engine room .

Continue work with dismantling of damaged turbine stator housing in turbo-alternator # 22.

Temporary repaired with steel clamp and red-hand, leaky overboard Seawater pipe from Evaporator # 21.

(penetration into wing-tank # 10.1 must be renewed in dry dock)

Started lighting up Main Boiler # 22 at 12:30 hrs. need more speed.

Boiler # 22 on the line at 20:30 hrs.

Cleaning and overhauling of piston & cylinder head from MaK # 18

In progress.

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08/21/01. At sea.

The turbine rotor taken out from T.G. # 22's turbine housing.
Continue cleaning and removing of damaged parts from turbine housing.
Fire - Pump # 13, prefabricated and renewed leaky pipe bend
between filter box and suction valve.
General Service Pump in forward engine room, prefabricating
of new foundation and support for suction filter box in progress.

08/22/01. St. Maarten.

Prefabricated for renewing of leaky bulkhead penetration for hot-
water in aft. Stabilizer Room.
Main Galley, started mounting of new " Vulcan " hot oven.
MaK. # 18, Installed overhauled, cleaned and leak tested scavenging
air cooler.

08/23/01. St Thomas.

MaK. # 18, In connection with 6 Mts. Check and maintenance of
Camshaft, it was necessary to renew faulty and worn out bearing
Shells in number 4, 5 and 6 bearing block.
→ Turbo-Alternator # 22, continue work with removing damaged
Nozzle stage segments from turbine housing.

08/24/01. At sea.

Main Boiler # 24, renewing of leaky hand hole gasket seal
in lower economizer.
Fire- pump # 21, prefabricated new lower foundation assembly.
Fire- pump # 11 & 13, reinforced and renewed corroded lower
foundation assembly.
Turbo-Generator # 22, Continue work with removing of damaged nozzle stage
Segments from turbine housing.

08/25/01. At the private Island

MaK. # 17, cylinder nr.4 as well as fuel injector and fuel injector pump.
Main Galley, completed work with mounting of new " Vulcan " hot Oven.

08/26/01. Miami.

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Bunkering to day in Miami, august 26. 2001.
Received 1600 m/t of 380 cst. Heavy fuel.
Received spare overhauled Turbo-generator rotor from Golten.
Mr. Hofseth from B.V. is sailing with the ship to St.Maarten.
08/27/01. At sea.
Turbogenerator # 22.
Continue cleaning and check of damaged turbine housing and press stages.

Fire- pump # 21.
Continue work with fabricating of new intermediate foundation.

Transport of spare turbine-rotor, received from shore in Miami to
Garbage room.
Next step, to take the rotor down to aux. Engine room aft.

Fabricated and welded frame and foundation to new starting panel
In forward stabilization – room port side.

Installed new discharge flow meter for bilge separator “Marinfloc” in
aft. Aux. Room.

Class of foundations for Fire-pumps in engine room.
B.V. Mr. Hofseth.

Main Boiler # 24, started lighting up 14:00 hrs. On line at 20:00 hrs.
Need more speed.

08/28/01. At sea.
Engine room fan # 14 A.F.
Mounting of rewinded El. Motor.

Complete cleaning of steering gear deck, as well as bunker station.
Testing of all W.T. – doors.
U.S.C.G. drill in St. Thomas Aug.30.

Completed fabrication of intermediate foundation for fire pump # 21.

08/29/01. St. Maarten.
Prefabricated and mounted securing brackets for small Gas & Acetylene
Bottles on Pool Deck.

Drained cleaned and checked Port Main Condenser. Very little dirt.
Checked non return – disc for lower sea water cooling pump. Non remarks.

Mak. # 14. Complete cleaning of seawater plate cooler. A lot of dirt.

Heeling tank # 9.1. Pressure test and Class by B.V. Mr. Hofseth.

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08/30/01. St. Thomas.
U.S.C.G. drill carried out. Few remarks. Correction carried out same day.

MaK. # 17. Fully check of camshaft and bearings shell. No remarks.
Checked and adjusted tappet clearance. Adjustment carried out.

08/31/01. At sea.
Fire-pump # 12. Check and renewing of worn bronze bearing.

Laundry Machine # 3. Mounted new brake drum, as well as rewinded
El. Motor.

Main Boiler # 23. Started lighting up at 09:00 hrs. Boiler on line 15:00 hrs.
More speed needed.

09/01/01. At G.S.C.
Completed work with renewing of bronze bearing. The pump tested, O.K.

Main Feed Water Pump # 22. Repaired leaky drain line.

Main Feed Water Pump # 21. In use.

MaK. # 12. Changed one leaky fuel injector.

MaK. # 14. Changed five leaky fuel injectors.

09/02/01. Miami.
Bunker today in Miami September 2. 2001
Received 1300 m/t of fuel 380 cst.
Received 200 m/t of fuel 180 cst.
Discharged to shore in Miami, 21000 Gal. of sewage
bilge water.
Techn. Rose continues work with fire pump # 12.
Pump shaft taken to workshop to check if bend.
Received spare parts, which have been stored a shore.

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Ad 0391 4756-1 USCG
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Report from September 3rd, to September 18th. 2001

From Miami to Southampton.

September 3, 2001. At sea.

- Firepump # 12.
After 2 hrs. in use, the firepump was stopped due to increasing vibration.
Fully check to be carried out.
- Aft. Aux. Room Tanktop.
Renewed angle bar supports for floor plates.
- Main Feedwater Pump # 22.
Repaired leaky filter housing for auto drain valve.
- Port Main Condenser.
Lower seawater-cooling pump # 22. Stopped due to heavy noise.
Check to be carried out by Mr. Rose.
- Turbo-generator # 20.
Cleaning of condenser on seawater side, as well as check and cleaning of
Lub. oil plate cooler.

September 4th. 2001 at sea.

- Fire-pump # 12.
Pump shaft bend 0,45 mm. Changing of pump shaft and fabricating of
New bronze bush bearing. Work in progress.
- Turbo-generator # 20.
Completed work with cleaning of condenser on seawater side, as well as
Lub. oil plate cooler. Plenty shit & seaweed.
- Port Main Condenser.
Lower seawater-cooling pump # 22.
Disconnected El.motor for pump. Prepared to renew upper & lower
Ball - roller bearing.

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September 5th, 2001. At New York.

- Fire-pump #12.
Fabricated new bronze bush bearing. Spare pump shaft to be installed.
- Port Main Condenser.
Lower seawater-cooling pump # 22. Renewed upper & lower ball-roll bearing.
Start mounting of El. Motor to cooling pump.
- General Service Pump # 11.
Complete fabrication of seawater suction filter housing.

September 6th, 2001. At sea.

- Port Main Condenser.
Lower seawater-cooling pump # 22. Pump tested for 1 hrs. No abnormal noise
And vibration on El. motor and pump.
- Mak. # 17 & 18.
Leaky common return fuel line from Mak. 17 & 18 to daytank. Prefabricated new
piping.

September 7th, 2001 In Halifax.

- * Bunkered 1400 m/t heavy fuel 380 cst.
-----"--- 330 m/t heavy fuel 180 cst.

- Fire-pump # 12.
Test run of firepump # 12 for two hrs. no leaks, noise & vibrations
- Mak # 17 & 18.
Mounted new prefabricated return fuel pipe to daytank.
- Main Boiler # 23.
Started dismantling of inspection hatches into combustion and furnace.
Preparation for inspection and cleaning after 3427 hrs. in use.

September 8th, 2001. At sea.

- Hydraulic cans compactor in Incinerator room.
Fabricated and renewed compactor pressing disc. Cleaned, checked and
overhauled damaged parts.
- Main Boiler # 23.
Continue cleaning and removing of soot from soot box.

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B. A. G.

September 9th, 2001. at St. Johns.

- Mak. # 18.
Changed burned exhaust valves in cylinder # 1. & 4.
- Stbd. & Port stern tube seal.
Greased and retighten stuffing box.
- Main Boiler # 23.
Continued cleaning and repair.
- Mak. # 17 & 18.
Installed new 8" butterfly valve for seawater inlet to aft. Seawater-cooler.
- Main Laundry.
Milnor # 3, laundries machine. Changed burned main El. motor.
The burned El. Motor to be sent ashore for rewinding.

September 10th, 2001 at sea.

- The cans compactor in Incinerator's garbage room on # B-deck forward
Complete overhauled, repaired and tested.
- Damage on bulwark in connection departure New York, September 5th,
Pool deck aft. Port side between frames # 14 and 22 bulwark.
Started to cut away damaged bend bulwark of a length of 4000 mm x 600 mm.
- Main Boiler # 23.
Started water washing of Economizer and soot arrester

September 11th. 2001 at sea.

- Mak. # 18.
Mechanical brake down of Turbocharger, air and compressor side.
Mounting of spare turbocharger on progress. (TYP. VTR. 304 A - 11)
- Bilge water-settling tank 6.11.
Prefabricated pipe connections for transferring of dirty water & sludge
From settling tank to shore in Greenock.
- Bulwark port side aft. Pooldeck.
Continue repair work.

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September 12th, 2001. At sea.

- Mak. # 18.
Complete changing of turbocharger. Inspected expansion bellows in exhaust Manifold.
- Incinerator.
Complete cleaning and inspection of ash box.
- Main Boiler # 23.
Continue water washing of Economizer and piping on the combustion side. Vacuum cleaned with ejector, soot leaks outside Main Boiler # 23 & 24.
- Water tight doors.
Fire drill and function test of all W.T. doors carried out.

September 13th, 2001 at sea.

- Marinfloc. (Bilgesepator)
Renewed leaky suction pipe into the Unit.
- Main Boiler # 23.
Open for inspection the manhole for upper and lower drum.
- Main Feed water pump # 21.
Started overhauling of leak release pilot valve for overflow to deaerator.
- Mak. # 17 & 18, Main Seawater Cooler.
Aft. Seawater plate cooler started dismantling of plates for complete cleaning.

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3000 hr ?

September 14th, 2001. In Greenock.

- Main Feed water pump # 21.
Completed work with repair of leaky release pilot valve for overflow to deaerator.
- Main Boiler # 23.
Welded and secured loose foaming duct in main drum. Secured loose perforated damping sheet plates in main drum. (loose and missing bolts and nuts)
- Mak. # 17 & 18.
Continue cleaning of seawater cooler # 1. Extreme much of shit on both side.
- Bunkered 1400 m/t heavy fuel 380 cst.
--- " --- 330 m/t heavy fuel 180 cst.
Pumped ashore to truck 58 m/t with sludge from bilgewater settling tank 6.11

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September 15th, 2001. In Dublin.

- Bulwark port side aft. Pooldeck.
Completed repairwork with renewing of damaged steel plates.
- Main Turbine Room aft.
Repaired leaky gasket in main steam heating valve to stbd. side. B-106.
- Main Boiler # 23.
Cut out deformed and burned combustion air baffle plates for Superheater.
New special shaped heat – resistance plates in stock. Renewing needed.
- Mak. # 17 & 18.
Completed cleaning of seawater plate cooler. Cooler tested and in service.
- Maneuver valve block Unit S-2 stbd. Renewing of all (12) seals in packing
Box for piston shaft.

September 16th, 2001, At sea.

- Main Boiler #23.
Started renewing of combustion air baffle plates for supreheater. (4 pcs.).
- Main Seawater Condenser Port Side.
Seawater circulation pump # 22 (lower). Realignment and securing of
El. Motor cooling fan.
- Hatch # 3. Around F.W. tank 3.5.
Cleaning and clearing carried out.

September 17th, 2001 In Le Havre.

- Maneuver valve block Unit S –1 stbd.
New drain valve mounted.

September 18th, 2001. In Southampton.

- Main Firepump # 22.
Start welding of leaky bronze housing.
- Main Boiler # 23.
Continue welding of new baffle plates.
- Completed work and inspection in main drum.
- Overhauling of soot – blower # 11 in progress.

T M R Cruise.

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From September 19th. to September 22nd. 2001.

September 19th. 2001 in Le Havre.

- Main Boiler # 23.
Continue welding of new baffle plates
Removed old loose refractory cement from furnace.
- Mak. # 17 & 18. Main seawater plate cooler.
Forward seawater plate cooler, started dismantling of plates for
Complete cleaning.
- Main Firepump # 22.
Continue work with repair and welding of leaky – corroded pump housing.
- Bulwark port side aft. Pooldeck.
Moved loose windbreaker Plexiglas frame to normal position, and secured.

September 20th. 2001 at sea.

- Mak. # 17 & 18. Main seawater plate cooler.
Continue cleaning of heat-exchanger plates. Extreme much of shit on both side.
- Main Firepump # 22.
Assembled repaired pump housing.
- Main Boiler # 23.
Continue mounting and welding of new baffle plates.
- Main Laundry.
Assisted electrician with mounting of new cable tray.
- Fire line in aft. Aux. Engine room.
Prefabricated one length of 2 meter to leaky firehydrant.
- Mak. # 17.
Started overhauling of leaky freshwater cooling pump for high temp.

From September 21st. to September 30th. 2001.

September 21st. 2001. in Le Havre.

- Mak. # 17 & 18. Main seawater cooler.
Completed cleaning. Leak testing carried out. No remarks.
- Bunkered 1500 m/t heavy fuel 380 cst.
Pumped ashore to truck 60 m/t sludge from bilgewater settling tank 6.11.
- Low Pressure Steamgenerator.

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Started overhauling of Fedwater pump # 22.

September 22nd. 2001 at sea.

- Main Boiler # 23.
Continue work with renewing of "Blue-Ram" in superheater section
Underneath of renewed baffle plates.
- Hatch # 3.
Cleaning of deck carried out.
- Seawater cooling pump # 22 for A/C screw compressor.
Prefabricated, for renewing of leaky discharge pipe bend from seawater cooling
pump. Length 1,6 meter with flanges.
- Evaporator # 21.
Repaired leaky distillate condenser.
We have look into renewing or permanent repair of dest. Cond.
- Ejector pump in aft. aux. Room.
Check and overhauling of pump carried out.

September 23rd. 2001 in Le Verdon.

- Fire line in aft. Aux. Engine Room.
Mounted prefabricated pipe to fire hydrant and renewed one 2" intermediate
Butterfly valve.
- Main boiler # 23.
Continue work with renewing of " Blue Ram ".
- Seawater Cooling Pump for Swimming pool on Sky Deck.
Heater not shut off when pool drained. Mechanical shaft seal for pump
to be renewed.
Renewing of leaky end-cover gasket for steam heater.
- Main Boiler # 24.
Boiler on line 19:50 hrs. (18 knots needed).

September 24th. 2001 at sea.

- Steam heater for swimming pool on Sky-Deck.
Prefabrication for renewing of leaky seawater filling line from steam heater
to swimming pool.
- Main Boiler # 23.
Continue work with renewing of " Blue Ram " in aft. Boiler wall section.
Completed welding work with renewing of Baffle Plates.

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September 25th. 2001. In Lisbon.

- Pumped ashore to truck 67 m/t with sludge from bilgewater settling tank 6.11.
- Main Boiler # 23.
Continue work with renewing of refractory plastic clay, "Blue Ram"
in the aft. Boiler wall section
- Evaporator # 21.
Repaired leaky distillate condenser.

September 26th. 2001. at sea.

- Mak. # 17.
Renewed leaky fuel H.P. hose from 3-way valve to filter unit.
- Main Boiler # 23.
Renewing of refractory plastic clay "Blue Ram" in superheater
lower section continue.
- Fuel oil booster pump for Mak. 12-14-16.
Coupling between El.Mot. and Pump damaged. Repair work in progress.
- H.P. collector in forw. Turbine Room.
Prefabricated new drain line for H.P. collector.

September 27th. 2001. in Gibraltar.

- Main Boiler # 23.
Complete cleaning in bottom of the Wind-box carried out.
Completed work with renewing of damaged refractory plastic clay
in furnace and superheater area.
- Mak. # 17 & 18. Seawater cooling pump # 4.
Started check and overhauling of leak mechanical shaft seal.
- Gland steam line in aft. Aux. Room.
Renewed complete leaky and corroded drain line.
- Mak. # 12+14+16, fuel oil booster pump.
Fabricating of coupling between El. Mot. and Fuel pump.

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September 28th. 2001. at sea.

- Mak. # 17 & 18. Seawater cooling pump # 4.
Assembled S.W. cooling pump and tested. No remarks.
- Incinerator.
Complete cleaning and check of ash collector.
- L.P.Steam Generator feed water pump # 24.
Inspected pump impeller and renewed leaky mechanical shaft seal.
- Main Boilers, common collecting H.P. pipe for foam blowing of boilers.
Welding of leaky collecting pipe carried out.

September 29th. 2001. in Barcelona.

- Firepump # 21.
Fabrication of new pump foundation in progress.
- Aft. Marinfloc, booster heater.
Renewing of leaky condensate line from heater.
OBS: The condensate line is hooked up to inspection and drain tank
in forward Turbine Room
- Main Boiler # 22 on line 19:20 hrs. (18,6 knots needed)

September 30th. in Marseilles.

- Bunkered 1500 m/t heavy fuel 380 cst.
--- " --- 380 m/t heavy fuel 180 cst.
--- " --- 70 m/t M.G.O.
- Firepump # 21.
Mounting of new foundation in progress.
- F.W. tank # 7.14 in forward stabilizer room.
In connection with cleaning, coating and inspection of tank.
Renewed several stud-screw to manhole.
- Steering Gear.
Cleaning of deck around steering gear, and wiping -empty leak oil.

T M C Cruise.

From. October 1st. to October 7th.2001.

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October 1st. 2001. at sea.

- A/C Screw Compressor, chilling water pump # 1.
Check and overhaul of pump.
A little crack in the area of the manometer hole outlet on the suction side of the pump housing. Welding carried out.
- Fire pump # 21.
Completed mounting of new foundation for Fire pump # 21.
Testing of pump carried out, no remarks.
- Low Pressure Generator, drain cooler.
Complete cleaning of seawater side with descaling liquid.
Used 20 kg. Acid and circulated 4hrs
- Distillate tank # 8.18 – 8.20.
Complete cleaning and scraping off loose plastic paint in progress.
Recoating to be carried out.
- Main Boiler # 21 – 22 – 24 on line departure Marseille.
Started heating on main boiler # 23 at 09:00 hrs.
Main Boiler # 22 off line at 11:10 hrs. and on line 12:00 hrs.
Main Boiler # 21 off line at 11:50 hrs. Big leak in Green. Economizer.
Main Boiler # 23 on line at 20:05 hrs.

October 2nd. in La Valetta.

- A/C Screw Compressor, chilling water pump # 1.
Continued overhauling of chilling water pump.
- Main Boiler # 21.
Detected one big cracked pipe in upper row of the Green Economizer.
Start prefabricating of by-pass tube.
- Evaporator # 21.
Searching for seawater leaks in distillate condenser.
- Low Pressure Generator, drain cooler.
Completed cleaning work. Drain cooler in service.

October 3rd. 2001. in Napoli.

- Main Boiler # 21.
Continue work with insert of by-pass tube in leaky Green Economizer.
- Mak # 17. Turbocharger.
Welding of leaky cooling jacket on the exhaust side.
- Main Boiler #21. Green Economizer.
Pressure testing carried out. No remarks.

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Start closing of inspection hatches.

October 4th. 2001. at sea.

- Main Boiler # 24.
Opened inspection hatches into Superheaters and Economizer area.
Detected one leaky superheater tube in secondary stage. Plugging in progress.

Renewed anchorage – brackets as well as refractory – cement in superheater area.

- Main Piston Bilge Pump in forward Boiler Room.
Renewing leaky priming water line in progress.
- Distillate tank # 8.18 – 8.20.
Completed coating with two component paint.

October 5th. 2001. in La Spezia.

- * Main Boiler # 24.
Detected one leaky superheater tube in primary stage. Plugging in progress.
Started mounting of hand hole covers.
- Evaporator # 21.
Searching for salt leak in distillate condenser.
- Main Bilge Pump, in forward Boiler Room.
Completed renewing of leaky priming water line.

October 6th. 2001. at Ajacco.

- Evaporator # 21.
Removing of endcover to condenser and dismantling of piping and vacuum ejector.
Ejector Pump for Eva # 21 & 22.
Renewing of ball bearings for El.Motor and Pump. Pump tested no vibrations.
O.K.

- Distillate tank # 8.18 – 8.20.
Closed tank and filled up with distillate water. (Boiler water)

- Main Boiler # 24.
Completed work with renewing of refractory cement between superheaters
Made boiler ready for use.

T.M.C.

From October 7th. to October 13th. 2001

October 7th. 2001. in Marseille.

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- Bunkered 1200 m/t heavy fuel 380 cst.
- Evaporator # 21.
Renewed damaged gasket between inner hatch – cover and body.
Stbd. side 2nd. Stage.
- Main sanitary seawater pump # 13.
Checked and renewed Pump housing ball bearing.
- Piston bilge's pump in aft. Main turbine room.
Fabricated spare parts in connection with check and overhaul.

October 8th. 2001. At sea

- * Mak. # 17 & 18. Scavenging Cooler.
Complete cleaning in progress.
Cleaning, checking and overhauling of cylinder head for Mak. # 17. in progress
- Piston bilge's pump in aft. Main turbine room.
Continue check and overhaul.
- Sludge pump in aft. Main turbine room.
Prefabricating of new s.s.t. - Piping from screw-pump to tank # 6.11.
Renewing completed to bulkhead into aft. Boiler-room.
- Fire – foam to tank top extinguishing system in forward Boiler room.
New 2" butterfly valve shut off valve for seawater ejector for foam tank renewed.
Cleaned seawater strainer and repaired – welded leaky branch piping for tank top extinguishing.
- Bowthruster forward # 1 + 2 + 3.
Inspection and cleaning of hydraulic oil coolers on the seawater side,
as well as seawater suction filter basket.

October 9th. 2001. in La Valetta.

- A/C chilling water pump # 24.
Check and realignment of pump – electromotor.
Renewing of foundation bolts.
- Boiler # 21, Sootblower.
Repaired and welded Sootblower # 12.
- Stbd. & Port Stern Tube inner shaft seal.
Greased and retighten the mechanical geared stuffing box.
- Port Stabilizer, hydraulic oil cooler.
Cleaning of cooler on seawater side in progress.

October 10th. 2001. at sea.

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17.06.06
 P. 18.08.11
 KEJ

- Turbo Generator # 20, condenser seawater cooling pump.
Started work with dismantling of pump for complete check and overhaul.
Blanked off suction side for seawater cooling pump.
Renewed leaky manometer pressure tube.
- Evaporator # 11 & 12.
Started removing of old insulation in connection with dismantling of old
Evaporators. (Goggles, protecting suit and breathing filter used)
New Evaporators to be installed in Bermerhaven.

October 11th. 2001. in La Spezia.

- Turbo Generator # 20, condenser seawater cooling pump.
Continue work with overhauling of seawater pump.
- Main Steering gear, hydraulic oil cooler.
Checked and cleaned two hydraulic oil cooler on the seawater side.
- Piping from aft. Main Turbine Room to bilge tank # 6.11.
Prefabrication and renewing of leaky piping in progress.

October 12th. 2001. in Corsica.

- Evaporator # 21.
Renewed leaky butterfly valve to distillate cooler for product water.
- Turbo Generator # 20, seawater cooling pump.
Continue work with check and overhaul.
- Mak. # 17.
Prefabricated for renewing of cracked and leaky fuel pipe from
Booster pump to H.P. pump.
- Mak. # 12. Turbocharger.
Removed damaged turbocharger. (Dismantling of turbocharger to be
Carried out later).
Mounted overhauled turbocharger, and Mak. # 12. Tested with load. No remarks.

T.M.C.

From October 13th. to October 15th. 2001.

October 13th. 2001. In Marseille

- Turbo Generator # 20, vacuum ejectors.
Changed both vacuum ejectors with checked and overhauled spare.
Check, overhaul and renewing of parts in above replaced vacuum ejector
in progress.
- Sludge line from aft. Main Turbine Room to forward Main Turbine Room.

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T.E. to b.i.p.

Mounting of prefabricated pipe sections to tk. 6.11 in progress.

- Sounding pipe to tk. 10.10.
Temporary repair of leaky sounding pipe. Where pipe is penetrated the tk. 10.14 into tk. 10.10.
Red-hand epoxy-cement used. Permanent repairs in dry-dock Bremerhaven.

October 14th. 2001. at sea .

- A/C chilling water pump # 22.
Check, realignment and renewing of foundation bolts in progress.
- Turbo Generator # 11.
Complete cleaning and inspection of Condenser on the seawater side.
Cleaning and inspection of lub. Plate cooler on seawater and lub. oil side.
- Swimming Pool Sky deck, seawater heater.
Prefabricated new section of epoxy-bondstand pipe, from heater to swimming pool filling line.
- Bilgewater line from Marinfloc to tk. 5.11 and 5.12.
Prefabricated new bilge line between Marinfloc and tk. 5.11. + 5.12.

T.M.C. Cruise.

From October 15th. to October 21st. 2001

October 15th. 2001. in Marseille.

- A/C chilling water pump # 22.
Continue work with check and alignment of Pump – el. Motor.
- Swimming Pool Sky Deck.
Mounted prefabricated epoxy – bondstand piping from seawater heater to Pool.
- Evaporator # 11 and 12 in forward Turbine Room.
Started removing of old insulation from piping and shell.
Proper protection for workers used.
Insulation stored in closed steel drums.

October 16th. 2001 at sea.

- Fire Pump # 11.
Started prefabricating of new suction filter housing and s.s.t. Strainer basket.
- Pipeline from Marinfloc to bilgewater tank 5.11 – 5.12.
Continue work with prefabricate new piping. (Approx. 8 meter a 3")

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- Turbo Generator, seawater cooling pump.
Repair of spare impeller for seawater cooling pump.
- Lloyd Werft.
Inspection of water chamber in stbd. Main Condenser forward Turbine Room.
(Parts to be cut out for use in stbd. aft. Main Condenser)

October 17th. 2001. in La Valetta.

- Bunkered 1500 m/t of heavy fuel 380 cst.
- Turbo Generator, seawater cooling pump.
Continue work with repair of pump impeller.
- Fire Pump # 11.
Continue work with prefabricate of new seawater suction filter housing.
- Pipeline from Marinfloc to bilge water tank 5.11 – 5.12.
Mounting of new piping in progress.
- Sewage collecting tank # 5.
Check and overhauling of forward pump. (Impeller loose)

October 18th. 2001. at sea.

- Turbo Generator # 22.
Continue work with removing of stuck nozzle ring segment in lower stator housing.
- Emergency Escape Hatch.
Prefabricating of new emergency escape hatch from Crew Gym. to Tailor Shop.
The Crew Gym. to be used as common crew Laundry.

October 19th. 2001. in La Spezia.

- Turbo Generator # 22.
Still working with removing of stuck nozzle ring segment in lower stator housing.
- Hot water heater.
Renewing of leaky flange packing in piping from heater.

October 20th. 2001 in Corsica.

- Fire Pump # 13.
Started prefabricating of new seawater filter housing on the suction side.

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- Emergency Escape Hatch.
Completed work with the new hatch and frame.
- Turbo Generator # 22.
Removed the last sticking nozzle ring segment in lower stator housing.

October 20th. 2001
Steinar Johansen

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done by L. J. S. G. / 2001