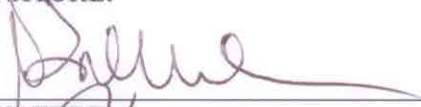
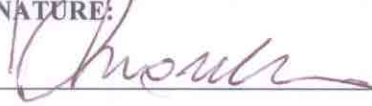


# SMS Procedures



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## STAFF CHIEF ENGINEER HANDOVER FORM- E/P005/F2

SHIP: CARNIVAL TRIUMPH	DATE: DEC 14 2011	IN PORT: AT SEA
STAFF CHIEF ENGINEER HANDING-OVER:  BERTELLA MICHELE	SIGNATURE: 	
STAFF CHIEF ENGINEER TAKING-OVER:  MORVILLO ANTONINO	SIGNATURE: 	
Notes :		
1	General ship's engine room conditions (Engine room areas and bilge, Main Engines, Boilers, Aux Engines, Other essential machineries such pumps, heaters, purifiers, etc.) Systems,/plants/piping lines/etc., sea chest and overboard discharges, electrical systems and plants, automation plants, propeller and pitch control, etc.):	
<p><b>ENGINE ROOM AREA AND BILGE :</b>            After dry dock all the bilge area has been cleaned and painted except stabilizer room  <b>PM 1 AND PM2 :</b>            satisfactory condition            Replaced two cooling water pump for cycloconverter ,now all four pump are reconditioned            DG 1 = OVERDUE as per PMS AS 60 K ,not in compliance with SOLAS requirement            DG 2 = not in compliance with SOLAS requirement            DG 3 = not in compliance with SOLAS requirement            DG 4 = OVERDUE as per PMS as 60K and Lloyd's survey,not in compliance with SOLAS requirement ,engine not in service ,waiting correct air diffuser for TC B bank (req pending) .            DG 5 = not in compliance with SOLAS requirement            DG 6 = OVERDUE as per PMS AS 60 K ,not in compliance with SOLAS requirement</p> <p><b>BOILER # 1 FWD</b> good order  <b>BOILER # 2 AFT</b> has been repaired for water level connection by Aalborg welder .The boiler has been out of service for more then one month because no technician were available.            Now the job has been completed .Lloyd's approved .now we have some issue regarding the electronic combustion controller (K194) ,the boiler not stop automatically .new controller has been ordered.  <b>HEATERS</b> = steam heaters for FW out of order ,steam heater for Reaheting AC out of order ,steam heating for laundry out of order (new steam heater received on December 05 2011 need to be installed)  <b>PURIFIERS</b> = all satisfactory condition ,no pending maintenance            Only we have the issue with heater for oil purifiers (req in progress)</p>		
2	Status of ship's machineries and appliances (mooring winches, cranes, steering gears, air conditioning, thrusters, cold stores plants, etc.):	
<p>During my period has been reconditioned drum and clutch for aft mooring winches port side and centre and centre FWD .all the rest are in good condition            Frezer compressor for store replaced electrical motor complete,back in service</p>		
3	General conditions of all safety and emergency machineries, appliances and plants (lifesaving, firefighting, communications, etc.):	

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<p>All emergency machinery are in satisfactory condition as well lifesaving appliance                  Replaced manual device on crane # 8 for liferaft by navalimpianti (Lloyd's checked)                  Two fire Screen Door pneumatic are not working properly ,door # 6.024 and 10.012                  Actually are kept closed waiting spare Req # ED016910</p>	
4	<p><b>Expiring inspections (machinery, class, etc.):</b>                  Only DG 4 is overdue per Lloyd's (piston,cylinder and head) ,scheduled on January per 60k ,                  postponed by lloyd's survey                  Condition of class # 53 and #54 (see detail on file) (COC # 53 has been deleted few days ago)                  Started in cooperation with deck department the inspection of all sprinkler station valves :                  We are overhauling 4 valve each port ,the report has sending all the time by safety officer and                  kepted on archive (sprinkler) we arrived to sprinkler station # 38 starting from 61</p>
5	<p><b>Comments on status of the Company's SMS (amendments, new procedures, communications from the Company, etc) :</b>                  New directive from Capt Rognoni and Hernandez Jose received during last two months you can                  read on archive (see email on archive)</p>
6	<p><b>Documentation (engineer's log book, INFOSHIP PMS, etc.):</b>                  Infoship PMS we have overdue all the jobs relative DG 1,DG 4 and DG6                  We are waiting company plan to perform 60K ,the first will be DG 4 on January                  Chlorine solution ,muriatic acid already ordered until end of December                  Lubricating oil has been ordered for all teams                  Received new drew chemical list for new year 2012</p>
7	<p><b>Comment on maintenance operations entirely or partially completed, and foreseen:</b>                  Started to replace main hot water line from HT cooler to steam heaters                  Need to put out of service boiler # 1 at the first occasion and replace gasket for all manhole due old                  leak,also main stop valve need to be re-packing                  Need to install new steam heater for fresh water accommodation ,received on board on December 5                  ,the location will be the same of old four ,furthermore on board we have two new steam valve in                  main store DN 100 very good for this component                  The new steam heater installed in location acc A should be recycle for reaheating and the new one                  still in AC comp will be install for laundry steam : all this in view of next WHER project will be                  implemented on next year.                  Other material we received on board for WHER project ,for the moment we keep in marshalling                  area                  The mechanical reducing valves has been installed for all fresh water loop but few of them are                  undersize ,need to investigate if on the WHER project is included the installation of new valves like                  on destiny.                  SUPPLY XA 266 C OFF due reconditioning of fan room on deck 11 port side                  EXHUAST 273 C ENGINE CASING ELECTRICAL MOTOR BURNED ,OUT OF SERVICE                  Already scheduled Valsamis will come on board December 19 to replace with the reconditioned one                  located outside of funnel.</p>
8	<p><b>Engine department work list status (foreseen for the next dry /wet dock period):</b>                  As job pending and/or in progress already we can considering as follows:                  Replacing all flexible pipes on guest area (chief plumber has the list )                  To continue the works on open deck 10 and 11 for deck dept                  To install stainless steel floor inside cell # 10 meat (material ordered)</p>
9	<p><b>Requisitions for spare parts, consumables or maintenance still pending:</b>                  There are many components waiting spare ,mostly of the main requisition has been already                  endorsed at the beginning of this month using the new budget                  From now the requisition will endorse only every 2 weeks as per Tom Murray email                  For the last requisition please see the copy on file for you</p>
10	<p><b>Remaining quantities of fuel/diesel/lube oils, paint/detergents/and other chemicals on board:</b></p>

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See abstract and napa log	
11	<b>Any other information considered useful:</b>
<p>On board we have two riding team welders :  they are on board for the deck dept project but we can use them where we need  COOLER MAIN LT FWD need to replace outlet sea water due corrosion ,material on board  Behind the same cooler.  Need to complete to install ground brushes for both shaft ,need only to fix the silver element</p>	
12	<b>Review of findings issued during lasts internal and external audits- including implementation and effectiveness of corrective actions</b>
<p>Refer to mr Rognoni ,Mujitt and Hernandez Jose in archive  Anyway no new procedure has been implemented</p>	
13	<b>Review of Ship's and departmental accident reductions action plan.</b>
<p>Continuing to report the observation in the system</p>	