

SERVICE REPORT

CASE / JOB no 00049569

TYPE: Retrofit

Vessel Caribbean Fantasy	Ref. number (SG) SG- 10479	IMO number 8814623	
Location San Juan, Puerto Rico	Customer's ref.	Flag Panama	Class
Equipment make and type CCP	Magnetron Runtime	Main unit serial number	

Work description (A) Fault Reported (B) Action taken (C) Results (D) Recommendations  
Please, type in English.

(A) Upgrade existing FDS to CCP


(B) 6/3/13: One technician was delayed in FLL and could not travel that day, the other was already in Puerto Rico and joined the vessel at 11am. Second engineer to join in Dominican Republic on 6/4/13. Identified the system and started finding out what is what, how the alarm bells work and how the system reacts to a fire alarm. Due to very few drawings, no loop drawings, no external connections drawings and the only system drawing being mostly in Japanese, it was very difficult and time consuming to identify the different outputs and inputs in the old system. There has also been modifications to the system that are not documented. Some wires are missing. Started working on a definition for the system. 6/4/13: Continued working on definition and on 2nd tech arrival started testing loops with new system. Started transferring loops from old system to new. 6/5/13: Continued transferring loops and dismantling the old system little by little. 6/6/13: System installed and running all the loops. A few loop cable breaks reported and one earth fault. If enough time after installation techs will try to get rid of these. If not, we will leave instructions for the crew on how to do this. Found 3 loops that were not listed on the panels but that are active. 6/7/13: Hooked the system up to the ships Bell circuit and also to monitor the Sira FDS for fault and fire.

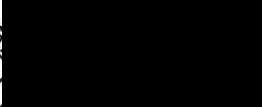

Material Used (R) Removed (E) Exchanged (S) Supplied (T) To be supplied				
Qty	Part no.	Description	How (R, E, S or T)	Serial no./Batch

Date	3-6-13	4-6-13	5-6-13	6-6-13	7-6-13	8-6-13	Warranty accepted
Preparation time							Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Normal time	4	8	8	8	8		Follow-up needed
Overtime 1		4	4	4	4	6	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Overtime 2 weekends & holidays							Condition after service
Travel/waiting time	4					6	OK <input checked="" type="checkbox"/> Not OK <input type="checkbox"/>
Travel/waiting time weekends & holidays							
Travel costs	Flight <input checked="" type="checkbox"/>	Taxi <input checked="" type="checkbox"/>	Hotel	Car	Other		

Only full hours will be charged

2012-11-29  
Date

  
Service Engineer signature  
**Magnus Edelius**  
Service Engineer name (typed)

Approved by   
Owners Representative signature  
  
Owners Representative name (typed)

