



**CARNIVAL
CORPORATION & PLC**

Advisory Notice No: 02/2012

Costa Allegra

The Incident

On 27 February 2012 at around 1330 LT, while some 250nm south of Mahe (Seychelles) a fire occurred in the diesel generator room. The fire alarm was activated on detection and the general emergency alarm was sounded shortly thereafter. The fire was extinguished by the early release of the fixed CO₂ system.

The fire disabled the electrical supply and although the emergency generator was operational for a few hours it then failed. The Costa Allegra was towed into Mahe arriving 1 March 2012 at around midday.

Initial Findings

The fire is believed to have been caused by a fuel leak on one of the diesel generators. The main switchboard is located within the same space and above the diesel generators and was damaged in the fire and the vessel blacked out. The emergency generator started and connected, but suffered a catastrophic failure having run for a couple of hours, after which the vessel was only with battery power.

The water mist system started automatically, but later failed when the supply was interrupted. The fire was extinguished by the early release of the fixed CO₂ system into the space. The fire was confirmed out at 1530 LT.

Passengers were taken to muster stations early in the event and LSA was prepared. Throughout the event guests were kept updated and informed about the situation by the crew. There were no passenger or crew injuries. Communications were maintained via the use of the portable satellite phone onboard.

Due to the lack of available emergency power onboard the crew were unable to restart main propulsion and the vessel was taken under tow by a French fishing vessel. Tugs were also on scene however, it was decided to continue the tow by the fishing vessel. Cold meals and drinks were served to passengers and crew on-deck throughout the emergency. When the vessel came into helicopter range a small portable generator was airlifted to the ship and basic toilet facilities were made possible. Additional flashlights were also delivered.

The vessel arrived alongside in Mahe around midday on 1 March and all passengers were disembarked and directed to local hotels for showers and hot meals. Costa offered passengers the option of flights home or to continue their holiday in the Seychelles and the majority have decided to stay on.

Investigations are ongoing and as soon as more information becomes available we will advise you.

Carnival Corporation and plc Guidance

All Operating Lines should ensure that:

- Fuel pipe connections are inspected, in particular where they are subject to vibration, and that proper securing arrangements are in place with the correct fittings,
- Spray guards are fitted in accordance with engine manufacturers' recommendations, and
- All hot surfaces are suitably insulated.