

Complete overhaul of pumps during dry docking

Service Engineers from Hamworthy Pumps Singapore and SVANEHØJ Danmark contributed to an effective dry docking of Combined LPG/ Chemical Tanker Cathinka Spirit in China.

Due to a devastating typhoon, Cathinka Spirit was delayed getting to the yard in Shenzhen in China, where the LPG tanker was in dry dock to undergo an overhaul of its CL LPG Cargo Pumps, NMB Booster Pump, C2G Ballast Pumps and two of its DL Oil & Chemical Pumps.

The job was entrusted to Hamworthy Pumps Singapore and SVANEHØJ, who with a large new Service Centre in Singapore have access to the skills, facilities, tools and spare parts needed to service customers in South and Southeast Asia around the clock.

Leak discovered during test

Rishib Dev Satija generally experiences Hamworthy Pumps Singapore Pte Ltd. and SVANEHØJ Danmark A/S as being highly competent professionals who do not compromise on the quality of their work. He had this confirmed in connection with work on Cathinka Spirit where Service Engineers from Hamworthy Pumps and SVANEHØJ observed a severe leakage during

a function test of one of the chemical pumps which weren't overhauled during the dry docking.

"The pump was stopped, and our team entered the tank and removed the pump head from the pipe-stack to investigate further. The lower seal was crushed, so we had to replace the shaft seals inside the tank. Had we not discovered the leak, the crew on Cathinka Spirit could at worst have been forced into an emergency discharge," says Martin Lund Jensen, Service Manager at Hamworthy Pumps Singapore.

In addition to servicing and overhauling the four different types of pumps, Hamworthy Pumps and SVANEHØJ also performed a complete upgrade of the ballast pump system, including an overhaul of the rotor units, installation of new larger size E-motors and impellers on-board the vessel.

Read more about Hamworthy Pumps and SVANEHØJ Global Service at www.hamworthy-pumps.com

Customer name: OSM Tanker Management
Ship's name: Cathinka Spirit
IMO No: 9370654

Pumps installed:

4 Pcs. CL100	LPG cargo pump
1 Pcs. NMB100C	LPG Booster pump
6 Pcs. DL100C/100	Oil/chemical pump
2 Pcs. C2G150C-SUB	Ballast pump

"We requested Svanehøj Group to send extra technicians to avoid any delays. Despite all the challenges, they completed the job before the scheduled departure without compromising the quality of job"

– Rishib Dev Satija, Vessel Manager at OSM Tanker Management