

## **ENGINE ROOM FIRE ON BOARD THE MPV EVEREST - Update 1**

**Amsterdam, April 11, 2021** - Maritime Construction Services (MCS) announced today, that the large offshore tug "GO SPICA" has departed at 19:00hrs local time from the port of Fremantle, Western Australia (WA) and is on course to rendezvous with its vessel MPV Everest tomorrow.

MPV Everest experienced a fire in the port engine room on Monday, while in the Southern Ocean about 1700nm south of WA.

The GO SPICA will accompany the MPV Everest in its journey to Fremantle. The decision to send a support vessel to meet MPV Everest is a precautionary measure taken by MCS.

MPV Everest is not in distress and continues to travel northwards under its own power doing between 9 and 11 knots, depending on the weather conditions.

While MPV Everest doesn't need a tug and this is not a rescue mission, GO Spica has sufficient power to assist if required.

All 109 expeditioners and crew on board the vessel are safe and there are no injuries. Families have been kept informed of the ship's progress.

MPV Everest experienced a fire in its port engine room on Monday, and the ship has continued travelling north using its starboard engine room. The fire was extinguished quickly through the alert and trained team on board, who followed the firefighting processes immediately. In the engine room, the ultrafog water mist fire extinguishing system was activated, as well as the other fire control systems. The ultrafog system created a blanket of water mist droplets which maximize heat absorption from the fire, and subsequently displaced oxygen upon evaporation and expansion of the water mist as it converted to steam. The system directly extinguished the fire and due to the low volume of water used, preserved as much as possible the systems in the engine room. The full extent of the damage and time required to be fully operational again is being investigated, but it's too early to reach any conclusions.

The DP3 classed vessel has full redundancy in the onboard power systems and is currently maintaining its course northwards using its starboard engine room.

MPV Everest is 400 nautical miles south of Perth, with an ETA of Tuesday.

The Australian Maritime Safety Authority (AMSA) was alerted to the initial incident. The Australian Transport Safety Bureau is also investigating the incident.

MCS has engaged the TMC Marine, a company specialized in Marine Fires, to perform a thorough independent third-party investigation to determine the cause of this incident and evaluate the response, processes and actions following it.

Further updates will be posted on the website on Tuesday 13th of April.

### **DP3 Multi-Purpose Vessel EVEREST**

The Multi-Purpose Construction vessel EVEREST is built to the latest standards and equipped with a wide range of capabilities and features. Due to its unique characteristics, the MPV Everest can continue operations safely, under the most challenging conditions. With 1,400m<sup>2</sup> of deck space a large quantity of project equipment or subsea structures/parts can be brought on board or lowered. The EVEREST is



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equipped with a 250MT Active Heave Compensated crane and three state-of-the-art ROV's, 18 men SAT system making the vessel particularly suited for subsea construction and other specialized projects.

The DP3 1A Super ice class multipurpose vessel EVEREST can handle the severest Polar conditions. Built to the latest standards this state-of-the-art vessel continues to work safely where other vessels must stop.

**Specifications** 

Type Ice Class Multi-Purpose Construction Vessel

Length and width 140 x 30 x13m

Deck space 1,400m<sup>2</sup>

Accommodation 140 personnel / 100 cabins

Power 25,000 kW

Key Characteristics DP3, Super Clean Ship with Green Passport, Ice Class 1A Super,

winterized to -40°C, DSV, oil recovery and firefighting ship

Download all specifications

Additional pictures and video can be found there:

https://cloudstor.aarnet.edu.au/plus/s/uldSw7z0LQlr2ds

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#### **About Maritime Construction Services**

Maritime Construction Services (MCS) is an emerging, independent offshore contracting and vessel management company. MCS provides high-quality project management and engineering services to the oil & gas majors and main contractors worldwide.

MCS has been established in 2015 as an independent Dutch entity, to execute international projects and deliver project management, tendering, business development and commercial support. The services of MCS range from pipelay, heavy lift and SURF to SAT diving. In addition, MCS serves its clients in the construction of ports & terminals and vessel management. MCS has a broad network of international partners to ensure to its clients, exclusive access to various offshore assets and local offices worldwide. For more information please visit <a href="https://www.mcs.nl">www.mcs.nl</a>.

#### Contact

Maritime Construction Services B.V. Erik de Haas Commercial Manager +31 6 23 05 92 61 e.dehaas@mcs.nl

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### **About the Australian Antarctic Division (AAD)**

The Australian Antarctic Division, based in Hobart, Tasmania, is part of the Australian Government's Department of Agriculture, Water and the Environment. The Division is responsible for Australia's



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presence and activities in the Australian Antarctic Territory and the Southern Ocean. The Division leads Australia's Antarctic Program.

The research conducted through the Australian Antarctic Program helps to develop technologies and polices that protect the Antarctic and Southern Ocean environments. It also enables Australia to contribute to and strengthen the Antarctic Treaty system and its environmental protection regime. Supporting science on the ice requires a comprehensive logistics operation involving sea, air and ground transport and year-round research stations. Australia maintains three year-round research stations, Casey, Davis and Mawson and one on sub-Antarctic Macquarie Island. The population of the stations range between 40 and 100 expeditioners over summer and 15 to 20 over the harsh winter months. Each season more than 500 expeditioners travel south with the Australian Antarctic Program.

More information: http://www.antarctica.gov.au/