

## 55M FUTURA – SOS – EMERGENCY RESPONSE VESSEL



**INDICATIVE OFFERING**

# 55M FUTURA – SOS – EMERGENCY RESPONSE VESSEL

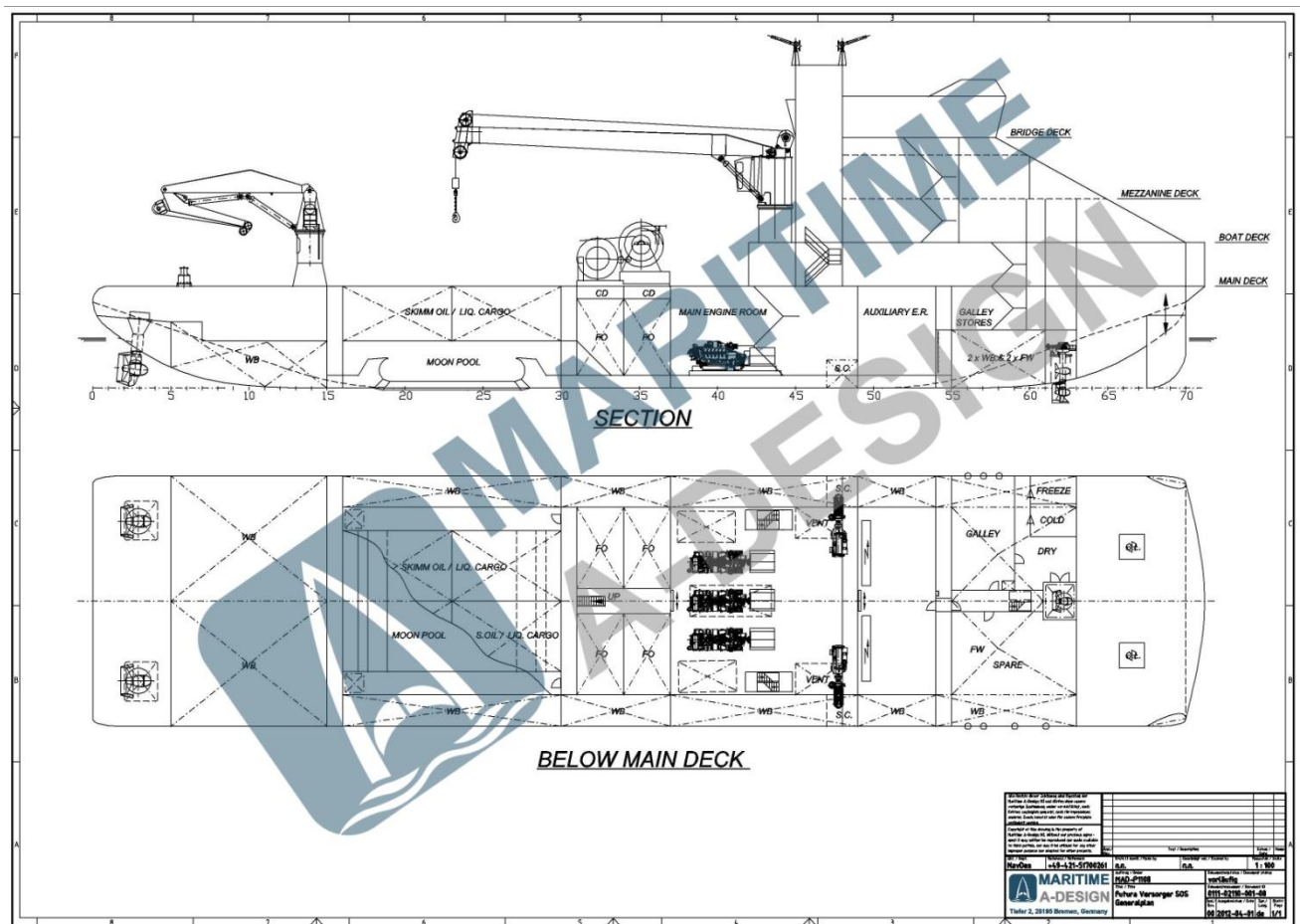
23<sup>rd</sup> April 2012

## INDICATIVE OFFERING

### Introduction:

EVO has been requested to offer this vessel to the offshore oil and gas industry to be constructed at Port Whangarei, New Zealand to a design by Maritime A-Design utilising the patented Futura –SOS – System. It is a multipurpose vessel with specialised emergency response capability.

### GA:



### Specification:

An outline specification has been completed by Maritime A-Design with the following main points:

- Purpose - emergency response vessel for oil and personnel recovery from offshore installations in the oil and gas industry
- The ship is intended for operating in open sea conditions and is multi-functional
- The drive concept is based on a diesel-electric propulsion plant with specially modified engines for operation in hazardous and potentially explosive situations
- The forward part of the vessel is fitted with the FUTURA-SOS-System, which has been developed by the Technical University of Berlin

- The propulsion concept and hull form provides similar performances and handling when steaming forward or astern
- The vessel is designed for collection of oil spills when underway in a forward direction
- The vessel will be built to applicable ice-class and is designed for ice breaking duties when underway astern
- Via airlocks, 461 evacuated persons from offshore installations, can be accommodated in the hermetical sealed evacuee compartments on board
- All interior operational areas have special fire isolation, self-contained air supply and have hermetically sealed interiors to permits safe operation under harshest toxic environments for up to 8 hours
- . The Vessel is equipped with a FF1 fire-fighting system and a sprinkler system for self protection
- Seriously injured personnel can be evacuated by a helicopter from the top deck heli-pad
- The vessel will be constructed to the classification and flag state requirements specified by the client
- Delivered to any port worldwide

**Principle Dimensions:**

Length oa	55,00 m
Length wl	52,25 m
Breadth oa	9,00 m
Breadth moulded	8,70 m
Depth to main deck	3,70 m
Depth to upper deck	6,67 m
Draught max./oil recovery	2,00 m
Draught service	1,60 m
Speed service	12,00 kn
Speed operation	8,00 kn
Power	2 x 1250 kW
Displacement max./oil recovery	755,00 t
Displacement service	596,00 t
Ice breaking capability	0,60 m
Crew	6 Pers
Evacuees	382 Seats
	79 Pers in airlocks
	9 stretcher