

# Mencast

PARTNER PERFECT

## MRO Services Reference



## **Brief Description of subject vessel:**

A twin lower hull, column stabilized, propulsion-assisted semi-submersible drilling unit was designed to perform drilling operations in maximum 1,640 ft. of water with 3,500 metric tons of deck load.

## **Under survey Classification:**

**American Bureau of Shipping** ❖ **AI M Column Stabilized Drilling Unit**  
❖ **AMS Self Propelled Drilling Unit**

I.M.O. MODU Code A414 for the construction and equipment of MODU.

## **Work Scope:**

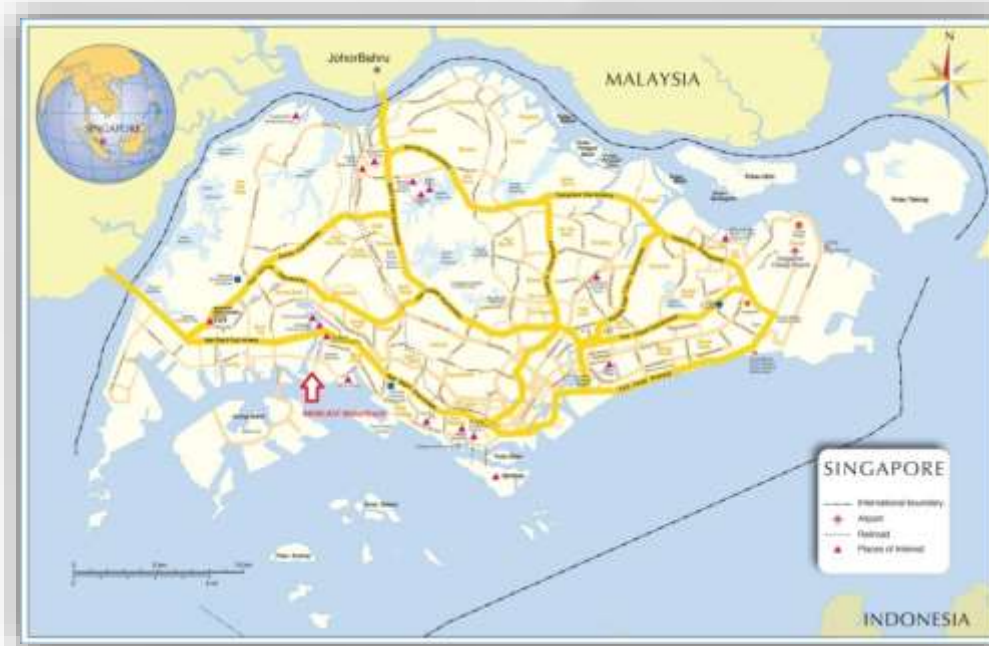
Provide covered workshop facilities for storage of subsea components, servicing of BOP Stack and overhaul to 4 x Anchor Windlass.

- Servicing of BOP Stack,
- Overhauling of 4 x Anchor Windlass, double drum, pulling capacity 210 tons x 30H/min.
- Components arrive by sea; supported by Mencast tug/barges after discharging for rig & proceed to Mencast Penjuru 42E waterfront for transfer to our workshop premise @ 42B.

Total duration expected : 3 months



# Waterfront @ Mencast 42E



# View of Mencast 42E & 42B premises





# Unloading of subsea components onto Mencast tugs & barges

(total of about 1,000 ton of components being unloaded)



# Arrival of subsea components on barges & unloading on transporter to Mencast 42B workshop (total of about 1,000 ton of components being unloaded)





**Arrival of subsea components on barges  
& unloading on transporter to Mencast 42B workshop  
(total of about 1,000 ton of components being unloaded)**







**BOP  
Components  
laid out after  
blasting /  
painting**



# **BOP Components servicing underway**





## Preparation for Stack Assembly



**Scaffoldings  
rig up for  
upper stack  
assembly**





## Nearing Completion Of BOP Stack



**Overhaul of 4x anchor windlass  
and testing before delivery**



# 4x anchor windlass loading onto barge

## for sea delivery to yard



# BOP stack (over 100 ton): transfer from 42B workshop to waterfront, for sea transfer to yard





# LMRP stack transfer from 42B workshop to waterfront, for sea transfer to yard



## **BOP stack: transfer from 42B workshop to waterfront, for heavy lift transfer to yard**





## **LMRP stack: transfer from 42B workshop to waterfront, for barge transfer to yard**



## Contact Mencast:

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