



## Neptunus' project management under severe time constraints enables revenue generation of **~\$4 Million** over three months

<b>INDUSTRY SEGMENT:</b>	Oil & Gas
<b>CUSTOMER:</b>	Jack Up rig operator in UAE
<b>EQUIPMENT:</b>	Caterpillar make diesel engines

### CHALLENGE

- Rig owner had **only 45 days in hand to complete Major Overhaul on four nos. of CAT 35 series engines.**
- Rig was located at Dubai Dry dock and the above **timeline included supply of required spares**
- If the deadline was missed, there could have been a delay of over 90 days. This **could have been a huge opportunity loss for the rig owner.**
- Due to **space constraint inside engine room**, at a time not more than two engines could be worked upon
- In a similar situation previously, the rig owner had suffered 90 days deputation delay due to the inability of the local service provider to finish the job on time.



### SOLUTION

- Neptunus has been a **preferred partner** to this customer in India. The **customer trusted Neptunus** to handle this challenging assignment in the UAE.
- Neptunus' **project management** team ensured **mobilization of two service teams and delivery of required spares at site on time.**
- **The teams overcame some teething problems pertaining to cramped space and labour shortage** to manage movement of critical components like the crankshaft, old power packs, alternators & other old spares.
- With the **teams working almost 17 hours a day** & with strong project management overhauling was **completed on the 40th day.** It took two more days to complete load trials & hand over the engines to the customer.

### BENEFITS

- Rig owner deputed the rig on time and **this enabled revenue of 90 days \* \$45,000 = \$4mn**
- For the rig owner, the cost of engine overhauling by Neptunus **was lesser** than the local service provider.
- The rig owner could also **protect his reputation** by delivering on the commitment to the charterer.