**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.