

PROJECT:

Launchers and Receivers

under-promise
over-deliver



CLIENT:
PTTEP AA
LOCATION:
Timor Sea
DATE:
2012

IDENTIFY

SELECT

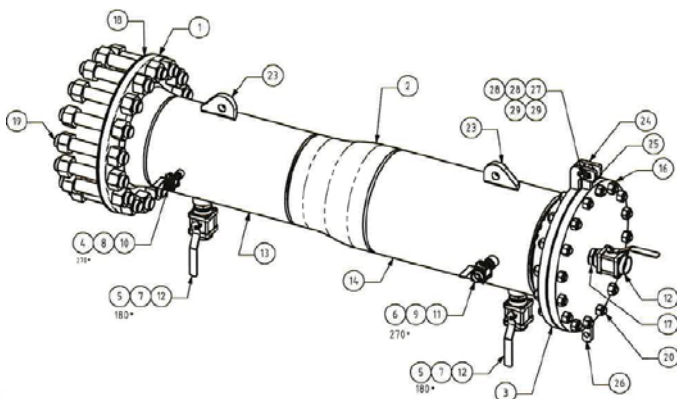
DEFINE

EXECUTE

OPERATE

Following the Montara well blowout, concerns were raised about the potential for accelerated internal corrosion of the carbon steel risers. As part of the Montara WHD Platform Riser Inspection Campaign, Linch-pin was engaged by PTTEP AA to design pig and Ultrasonic Testing (UT) tool launchers and receivers to assist with the riser inspections.

6" and 14" Topsides installed pig launchers and Subsea installed pig receivers were designed and installed for the internal cleaning of the risers. These were replaced with UT tool launchers and receivers after the cleaning operation. Topsides installed UT tool launchers and Subsea installed UT tool receivers were used to establish the wall thicknesses and the presence of any localised defects over the riser lengths.



The outcome was a highly successful flushing, cleaning, inspection and protection campaign, executed on time and under budget with output of high quality data. The work was executed while PTTEP AA was under considerable regulatory scrutiny, increasing the criticality of both technical and project performance.