



## Siri Sling Tensioner

LICEngineering supplied 4 x subsea Sling Tensioners to DONG for offshore jacket repair.

The Tensioners were deployed subsea at the Siri platform for additional support of the Siri well caisson at tank top level. The Sling Tensioners were designed to tension 1000 T MBL fibre slings using M90 bolts, thereby providing a temporary repair of the Siri well caisson support structure.

The Sling Tensioners were designed and engineered by LICEngineering to minimize subsea works by the divers for reducing vessel time and for safety. Therefore, each unit was designed with two sledge assemblies on a base frame and deployed to the Siri tank top fully assembled, bolts and hydro tensioners in place for fast and effective completion of the subsea job. LICEngineering supplied the step-by-step subsea procedures for the work.

The sling tensioners were designed, certified and fabricated using LIC nominated subcontractor in Esbjerg, Granly / Esbjerg Ship Yard all done during a 3-month period. LIC supplied the Sling Tensioners at the quayside in Esbjerg, ready for load out.



Sling tensioners quay side in Esbjerg ready for loadout



Deployment of Sling Tensioners from Diving Support

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