

Pluto Offshore Production Platform Temporary Living Quarters

OG002

Project Key Facts

Operator
Woodside

Client
Woodside

Location
Carnarvon Basin, Western Australia

Value
AUD 10 million

Contract Period
August 2009 - December 2009

Hours/Safety Statistics
Not Available

Peak Manning
75



AGC was awarded the contract to fabricate, assemble, pre-commission, loadout and sea fasten the Temporary Living Quarters (TLQ) module for Woodside's Pluto LNG Project.

The TLQ provides additional accommodation facilities to those provided on Woodside's Pluto riser platform, which is not normally manned.

The TLQ provides accommodation for 48 persons with mess, galley, recreation and office facilities. In addition, the TLQ contains support

equipment for services such as HVAC, F&G, service water, waste handling, electrical distribution and communications.

The module weighs approximately 650 tonnes with dimensions of 14m wide x 26m long x 18m high.

AGC provided all resources required for fabrication, assembly, weighing, pre-commissioning, loadout and sea fastening and also fabricated installation aids and the sea fastening grillage.

On completion of fabrication, assembly and commissioning AGC conducted the loadout and sea fastening of the TLQ onto a transportation barge and provided assistance with preparation for offshore tow.

A unique design feature of the TLQ is that the module is able to be deconstructed in multiple smaller lifts using the platform crane. To achieve this, the accommodation containers and utilities are integrated within a lifting frame that can be unbolted into manageable sections.



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