

HVAC LQ & Machinery Space upgrade on tanker converted to FPSO for deployment in the harsh North Sea environment



Customer, Country	Keppel Shipyard, Singapore
Owner / Deployment	Bumi Armada, Malaysia / Kraken Field West of the North Viking Graben (North Sea) and 125km east of Shetland Islands
VA Project Ref / Hull Number	VAS577 / T21518
Vessel Names, Type, Model	Armada Kraken FPSO (formerly known as Prisco Alcor), FPSO Tanker
Commencement & Completion	8 th July 2014 - 31 October 2016
Classification / Regulations	DNV/UK HSE/IMO Cabin Level 40-45dBA
Viking Airtech Scope	Design, Supply, Installation, Commissioning of 2 DX AHU, 2 Fresh Water Cooled Condensing Units, 4 Fresh Water Water-cooled Packaged Units, Air-cooled Split Unit system with 2 Explosion-proof outdoor units and 5 Indoor units in safe areas., Ventilation and Pressurization Fans for explosion proof and safe areas, Electric Control Panels, Dampers and Accessories for Living Quarters & Machinery Space
Vessel Size / Accommodation capacity	166546 DWT Length and Breadth Extreme 270m x 30m, Production rate 80,000 bbl / day / 91 persons