

# HVAC&R for highly advanced ultra deep water semi-submersible drilling rigs



Customer ,Country	CIMC Raffles Yantai Shipyard, China
Owner, Country	CIMC, China
VA Project Ref / Hull Number	VAT1710 / Y12-H1277
Vessel Name, Type, Model	Frigstad Shekou, Ultra deep water semi-submersible drilling rig, Frigstad D90
Commencement & Completion	26th November 2013 - 3 <sup>rd</sup> April 2017
Classification / Regulations	DNV +1A1 COLUMN STABILIZED DRILLING UNIT, DYNPOS AUTRO and ER (DP3), POSMOR-ATA, CRANE, HELIDECK-SH, ECO, F-AM, DRILL & BWM / SOLAS 2008, MARPOL 1973/78, IMO MODU CODE 2009, all with latest amendments
Viking Airtech Scope	Project management, Design, Engineering support, FAT, Integration with other systems, Installation, MC, Testing & Commissioning, Class spares & Special tools for the supply of 3 Water Cooled Chillers 370 RT each, 10 CWAHU 46-66RT cooling, 45-81kW heating, 32 CWFCU 1-20RT cooling, 6kW-20kW heating, 29 PAC 3-18RT cooling, heating 6kW-14kW, 261 Fans, Accessories, Provision Refrigeration System
Building / Vessel Size & Accommodation Capacity	Length of pontoons 117 m, Width & length, pipe rack deck 89 x 81m Height to pipe rack deck (ABL) 43.3 m Displacement Operational 69802 t / 200 persons with all single person bedrooms with windows. Ample office space and service facilities.