

HVAC&R with minimum weight and maximum operational efficiency simplifies the defense mission at sea



Customer	Singapore Technologies Marine Ltd
Owner / Deployment	Republic of Singapore Navy
VA Project Ref / Hull Number	VAT1738 / BB668
Building / Vessel Name and Type	Sovereignty / Independence Class Littoral Mission Vessel (LMV)
Commencement and Completion	26 May 2014 - 28 May 2016
Class Notation / Regulations	DNV, +1a1 LCR0 Naval E0 / IMO, Solas, ISO7547, ASHRAE, IEC
Viking Airtech Scope	Design, Supply, Installation, Testing & Commissioning of 2 nos of AHU, 8 nos of FCU, Duty and Standby Water Cooled Chillers, Chilled Water Pumps, Ventilation Fans, Dampers, Air Terminals, Duct Heaters, Ducting, Provision Refrigeration System
Building / Vessel Size & People	Displacement 1250 tons / Length 80m / Standard Crew 23 men