

- ▶ Largest order for CARGOMASTER® in Dae Sun Shipyard, Korea



News November 2008

The largest order ever for KROHNE Skarpenord was signed with Dae Sun Shipbuilding recently. Full CARGOMASTER® tank level gauging systems including radar beam type for cargo tanks was signed for Greek owners Remi Maritime and N. G. Moundreas projects.

The contract is for 13 complete shipsets and are following the 4 already contracted for delivery to Eitzen Chemical.

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Dae Sun Shipbuilding has awarded KROHNE Skarpenord the contract for delivering tank level gauging systems to their next 13 newbuildings. The tankers are for Greek owners Remi Maritime (9 ships) and N. G. Moundreas (4 ships). Delivery of the vessels will be in 2009, 2010 and 2011. The tankers will be built according to a Chemical / Product carrier IMO II specification.

KROHNE Skarpenord has already made deliveries to 4 tankers in the same series of ships in Dae Sun. The CARGOMASTER® systems for Eitzen Chemical have a similar specification, and are covering level gauging in all tanks (cargo, ballast, fuel, FW and others).

The yard has found KROHNE Skarpenord's equipment to be easy to install, and have seen the benefits of having a complete system - the all-in-one system - covering all tanks.

Our Korean partner, Scana Korea, has supported the yard during the design and building process. All questions regarding installation and operation are being handled locally, which is of high value to the yard. Also, full commissioning of the system has been performed by Scana Korea.

The shipowners found our cargo level radar solutions to be unbeaten, especially the redundant local indication and closed

tank cleaning facility. The owners are well known to operating chemical tankers, and are searching the most effective solutions for the operation.

These contracts not only represents a large value for KROHNE Skarpenord, but manifests our position to the Korean market.

For more information, please contact KROHNE Skarpenord or Scana Korea.

For more information about Dae Sun, please visit:

 **DAE SUN**
www.daesunship.co.kr



OPTIWAVE installed on main deck

Project information	Yard	Dae Sun Shipbuilding & Engineering, Korea		
	Owner	N. G. Moundreas - 4 ships Remi Maritime - 9 ships		
	Project	13 tankers, 25.000 dwt chemical carriers		
	CARGOMASTER® system delivery includes:			
	Cargo level gauging	15	OPTIWAVE 8300 C Marine, Radar beam type	
	Inert gas pressure	15	Monitoring and alarm	
	Cargo temperature	15	2 points per tank, in pump stack	
	Ballast levels	16	P 130 Titanium pressure sensors	
	HFO and MDO levels	13	P 130 Titanium pressure sensors	
	Draught measurement	4	P 130 Ti. for trim and list compensation	
Monitoring system	1	CARGOMASTER® version 5		

