



# BARRY ROGLIANO SALLES

S H I P B R O K E R S S I N C E 1 8 5 6



CESAM

## GIGANTISM IN SHIPPING

28 April 2009



# 250,000 cum LNG Carriers

Main dimensions :	LNG capacity	250,000 cbm
	Building price	\$285 - \$300 m
	Av. cargo value	\$50 - \$65 m



140,000 cu-m LNG Carrier built at Daewoo in 2004

# 365,000 Dwt Iron Ore Carriers

Main dimensions :	Ore capacity	200,057 cbm
	Building price	\$51.2 m
	Av. cargo value	\$50 - \$65 m



364,767 DWT Ore Carrier built at Hyundai Ulsan in 1986

# 15,000 TEU Containerships

Main dimensions :	Container intake	15,212 TEU
	Length Overall	398 m
	Engine output	107,400 Bhp
	Speed	24.5 Kn
	Building price	\$200 m



15,212 TEU Container Carrier built at Odense in 2007

# 5,400-Passenger Cruiseship

Main dimensions :

Passenger capacity	5,400 (2,700 doub. occ.)
Length Overall	360 m
Building price	over \$1.0 bn
Potential cost of a loss	between \$2 and \$3 bn



*5,400-passenger under construction at STX Turku for delivery in September 2009*



# 3,600-Lane Meter Cruise Ferries

Main dimensions :	Lane meter capacity	3,567 meters
	Passenger capacity	2,770 pax
	LOA	224 m
	Building price	\$390 m



*3,600-lane meter cruise ferry built by Kvaerner Masa in 2004*

# 8,000-Car Vehicle Carriers

Main dimensions :	Vehicles intake	8,000 cars
	LOA	228 m
	Building price	\$70/75 m
	Av. Cargo value	between \$150 and \$240m



*8,000-car Vehicle carrier built by Daewoo in 2008*

# 440,000 Dwt Crude Oil Carriers

Main dimensions :	Vehicles intake	441,585 DWT
	LOA	380 m
	Building price	\$85/95 m
	Av. Cargo value	Up from \$150 m



*440,000 DWT crude oil carrier built by Daewoo in 2003*



# LE RENDEZ-VOUS DE L'ASSURANCE TRANSPORTS

*Cannes*  
*28<sup>th</sup> and 29<sup>th</sup> April 2009*



LE  
RENDEZ-VOUS  
DE CANNES