

ISL Comment – World Tanker Market

Page
3-8**CRUDE & PRODUCT TANKER MARKETS COOLING DOWN**

Asian appetite for crude fuelling seaborne trade	3
Fleet expansion continues accelerated pace	4
Fundamentally challenged?	5
Liquid gas tankers	5
The shipbuilder's perspective	7
The scrap yard's perspective	7

SUMMARY TABLES - COMMENT

Tab. 1	Liquid bulk imports of the top 3 ports per region 2001 – 2016 (million tons and %)	4
Tab. 2	Monthly figures for newbuilding, second hand and scrapping prices	4
Tab. 3	Tanker order book by ship type as of January 1 st , 2015 - 2017	5
Tab. 4	New tanker orders by type during 2014 - 2016	5
Tab. 5	World tanker fleet by type as of January 1 st , 2015 - 2017	6
Tab. 6	World tanker fleet – reductions by type 2014 - 2016	6
Tab. 7	World tanker fleet – additions (newbuildings) by type 2014 - 2016	6

FIGURES - COMMENT

Fig. 1	World oil production and consumption 1996 - 2016	3
Fig. 2	Development of crude oil spot prices (weekly averages) 2011 – 2017	3
Fig. 3	Crude oil trade from Middle East/Gulf by direction in 2015	3
Fig. 4	Shares of global refining capacity of the top refining countries as of January 2016	3
Fig. 5	Monthly time charter rates for selected tanker sizes January 2012 - February 2017	4
Fig. 6	World tanker fleet - share of the ordered tonnage on the existing fleet 1997 - 2017	4
Fig. 7	World tanker order book estimated delivery schedule as of January 1 st , 2017	5
Fig. 8	World total tanker fleet – annual tonnage changes January 1 st 1999 – January 1 st , 2017 ..	5
Fig. 9	World tanker fleet – additions and reductions 2003-2016	6
Fig. 10	World tanker fleet – age structure by major types as of January 1 st , 2017	7

ISL Statistical Tables– World Tanker Market

9-39

(1) WORLD TANKER FLEET

1.1	Key Figures on World Tanker Fleet by Ship Type and Size Class 2017	9
1.2	World Tanker Fleet Development by Type 2013 - 2017	10
1.3	Total Tanker Fleet by Ownership Patterns	11
1.3.1	Total Tanker Fleet by Major Flags 2016 and 2017	11
1.3.2	Total Tanker Fleet by Country of Control 2017	12
1.3.3	Total Tanker Fleet by Year of Build and and Type 2017	13
1.3.4	Total Tanker Fleet by Registered Flag and Country of Control According to Regions and Type 2013 and 2017	14
1.3.5	Total Tanker Fleet by Type and Top 15 Countries of Control 2017	15
1.4	Reported broken-up Tankers	16
1.4.1	Broken-up Tankers by Ship Type 2009 - 2016	16
1.4.2	Broken-up Tankers by Scrapping Country and Major Country of Control during 2016	16
1.4.3	Broken-up tankers by Size Class during 2016	16

(2) TANKER FLEET MARKET SEGMENTS

2.1	Crude Oil and Product Tankers	17
2.1.1	By Country of Control 2017	17
2.1.2	By Country Groups and Division of Age 2017	18
2.1.3	Additions to Fleet by Top Countries of Control 2012 - 2016	18
2.1.4	By Size Class and Year of Build 2017	19
2.1.5	Size Dimensions 2017	19
2.2	Oil/Chemical Tankers	20
2.2.1	By Country of Control 2017	20
2.2.2	By Country Groups and Division of Age 2017	21
2.2.3	Additions to Fleet by Top Countries of Control 2012 - 2016	21
2.2.4	By Size Class and Year of Build 2017	22
2.2.5	Size Dimensions 2017	22
2.3	Liquid Gas Tankers	23
2.3.1	By Country of Control 2017	23
2.3.1	By Country Groups and Division of Age 2017	24
2.3.3	Additions to Fleet by Top Countries of Control 2012 - 2016	24
2.3.4	By Size Class and Year of Build 2017	25
2.3.5	Size Dimensions 2017	25

(3) TANKER MARKET – SHIPPING COSTS AND PRICES

3.1	Second Hand Prices of Tankers, Average Values 2004 - 2016	26
3.2	Contracting Prices for Newbuildings 2004 - 2016	26

(4) COMMODITIES, SEABORNE TRADE, PORTS

	Commodities	
4.1	Oil Production, Consumption and Reserves	27
4.1.1	Development of the World Crude Oil Production 2010-2016	27
4.1.2	Development of the World Oil Demand 2010-2016	27
4.1.3	Major Oil Producing Countries 1985, 1990, 2000, 2005, 2008 - 2015	28
4.1.4	Major Oil Consuming Countries 1985, 1990, 2000, 2005, 2008 - 2015	28
4.1.5	Leading Refining Countries 1985, 1990, 2000, 2005, 2008-2015	29
4.1.6	Major Oil Reserves 1985, 1990, 2000, 2005, 2008-2015	29
4.2	Gas Production, Consumption and Reserves	30
4.2.1	Major Gas Producing Countries 1985, 1990, 2000, 2005, 2008 - 2015	30
4.2.2	Major Gas Reserves by Country 1985, 1990, 2000, 2005, 2008 - 2015	30
4.2.3	Leading Natural Gas – Trade Movements 2015	31
4.2.4	Liquefied Natural Gas – Consumption by Major Countries 2005-2015	31
4.3	Seaborne Trade	
4.3.1	Crude Oil and Oil Products Trade by Exporting Area 2011 - 2015	32
4.3.2	Crude Oil and Oil Products Trade by Importing Area 2011 - 2015	32
4.3.3	Export-Import Matrix 2015	32
4.4	Ports	34
4.4.1	Development of Total Liquid Bulk Traffic at Major Oil Importing Ports 2006 - 2015	34

(5) FUTURE TANKER TONNAGE – TANKERS ON ORDER

5.1	Existing World Merchant Fleet by Ship Type and Major Areas of Build 2017	35
5.2	Order Book Development by Ship Type 2012 - 2017	36
5.3	Tankers on Order by Major Countries of Build and Ship Type 2017	36
5.4	Tankers on Order by Type and Delivery Schedule 2017	37
5.5	Tankers on Order by Top Country of Build and Delivery Schedule 2017	37
5.6	Tankers on Order by Ship Ship Yard and Delivery Schedule 2017	37
5.7	Additions to Orderbook by Ship Type	38
5.7.1	Additions to Orderbook by Ship Type and Major Countries of Build 2014 - 2016	38
5.7.2	Additions to Orderbook by Ship Type and Major Country of Domicile 2014 - 2016	39

FIGURES – STATISTICAL TABLES

Fig. 1	Tanker fleet by year of build and type as of January 1 st , 2016	13
Fig. 2	Contracting Prices for Newbuildings 1994 - 2016	26
Fig. 3	Seaborne Crude Oil trade by Region 2004 - 2015	33