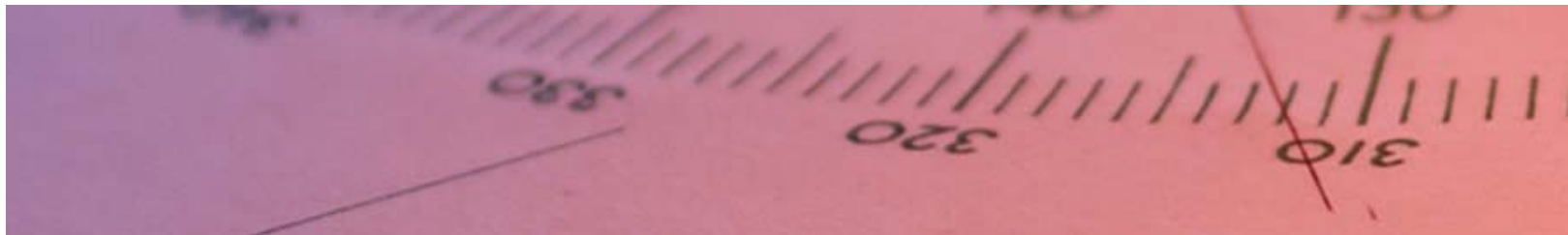




Introduction To Clarkson Research Services

Trevor Crowe, Director of Research, CRSL
October 2012
www.clarksons.com

Clarkson Research Services (CRSL)



Clarkson Research Services

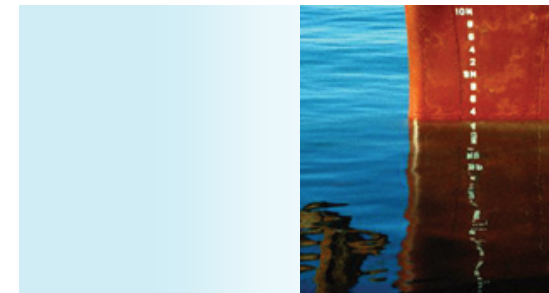
Leading provider of data and intelligence to the shipping, offshore and associated industries.





Clarkson PLC

- World's leading integrated shipping services group
- Building on 160 years history to provide innovative products and services for the future
- Unrivalled depth of knowledge, research and analysis
- Global network of offices located in major shipping centres
- Over 800 employees speaking more than 40 languages
- Listed on the London Stock Exchange – CKN.L





Clarkson PLC



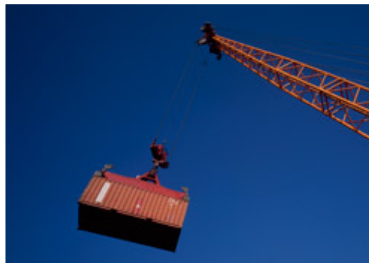
Broking

Clarksons' shipbroking services are unrivalled – for the number and calibre of brokers, breadth of market coverage, geographical spread, and depth of intelligence resources.



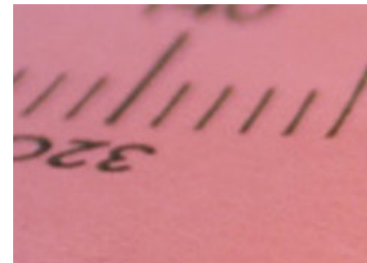
Financial

Clarksons' Financial Services cater for financial investors and those with a particular interest in futures.



Support

Clarksons' have a long history of involvement in ship owning as well as the provision of ship's agency services. We are also engaged in ship repairing and associated services worldwide and in stevedoring and warehousing at UK ports.



Research

Up-to-the-minute intelligence is the cornerstone of any shipping organisation and Clarkson Research Services is recognised throughout the maritime world as the most comprehensive and reliable information provider.

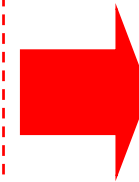
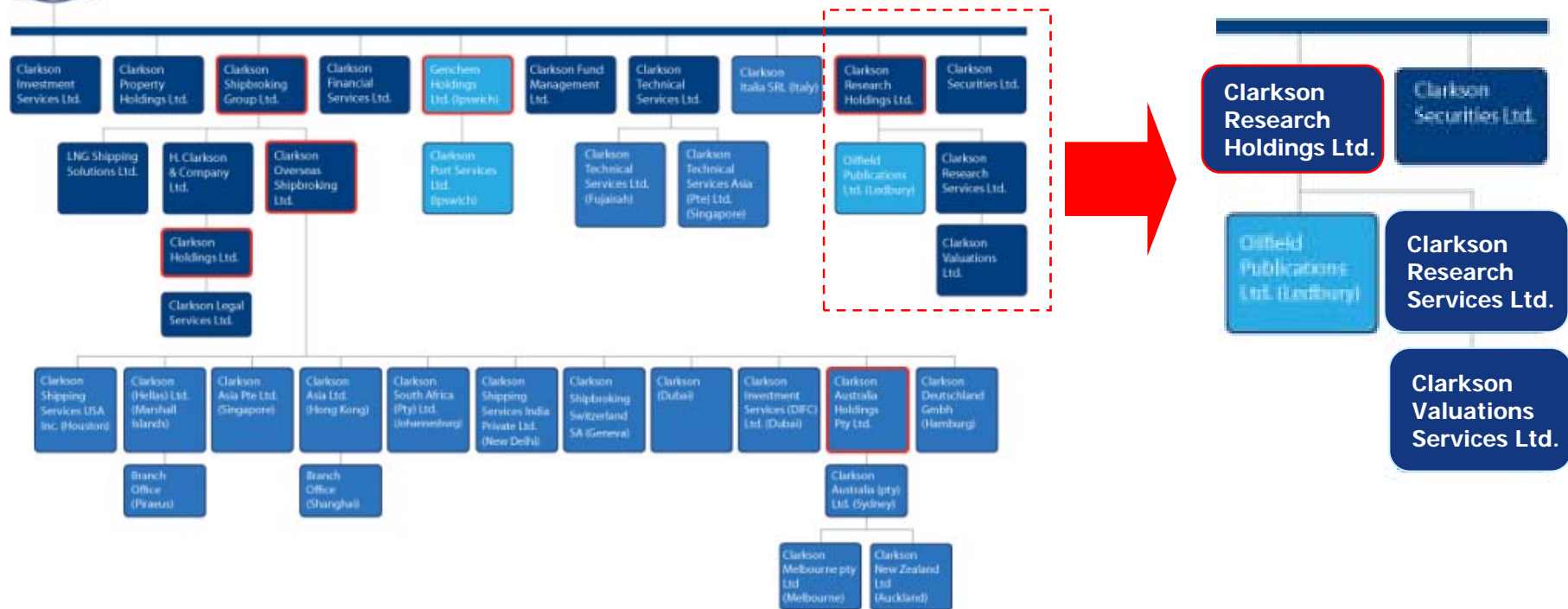


Clarkson Global Network





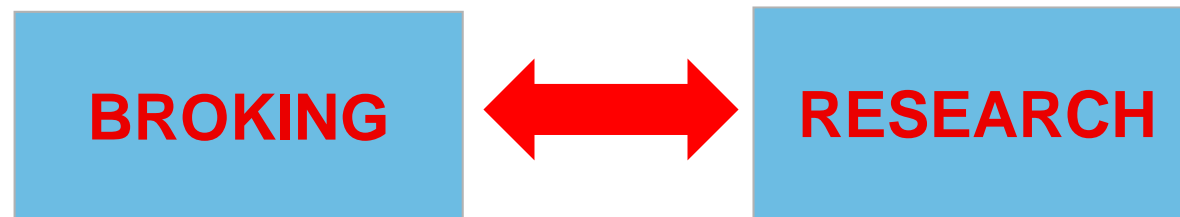
Clarkson Research – Corporate Structure



CRSL Overview

- An independent subsidiary of Clarkson PLC
- More than 80 analysts, compilers & sales staff covering over 50 shipping & offshore sectors, plus input from broking floors.
- Key role – data : information gathering and analysis
- Leading provider of data and intelligence to shipping, offshore and associated industries.
- Wide product range
- Over 8,000 clients across the shipping & offshore industries – owners, charterers, shipyards, financial community...
- Global presence
- Editorial independence

Research & Broking : A Crucial Synergy



- **BROKING BENEFIT:** Information, analysis and consultancy can generate new broking business and the value-added can help retain clients in a more competitive world. Support to the Clarkson brand.
- **RESEARCH BENEFIT:** Latest market information, access to a wider client base for products, advantages of being closer to the market and accumulated broker experience.



Our Mission

- Our customers, the decision makers in the maritime business, are busy. They are swamped with information.
- CRSL's mission is to serve our customers by delivering "Better data for better decisions".





Four Key Objectives for CRSL

1. Most Up To Date Information

CRSL information products aim to be right up to date. Using the latest production technology, whether market intelligence or a register they are dispatched "hot from the press" within hours of the data being compiled

2. Authoritative Reference

ISO 9002 procedures; well organized research team; carefully thought out products, thorough due diligence procedures; and the backing of the Clarkson broking network allows CRSL to produce authoritative reference works. Clients can find the information when it is most needed, on line, on your desk or in your briefcase.

3. Comprehensive Coverage

CRSL aims to show its customers the the Big Picture, so we are constantly widening our coverage. This is particularly valuable for executives who cover the whole shipping industry - bankers, consultants, accountants, lawyers – Class Societies and other professionals whose work requires them to keep in touch.

4. Easy To Use Formats

Although massive amounts of data is collected, CRSL products are designed to be read at a glance. They combine bullet points written by experts with a completely original way of presenting statistics.



Clarkson Research Structure

Over 80 staff divided between :

- Data Collection
- Data Management
- Market Research
- Client Services & Consultancy
- Publishing
- IT Support
- Sales & Marketing

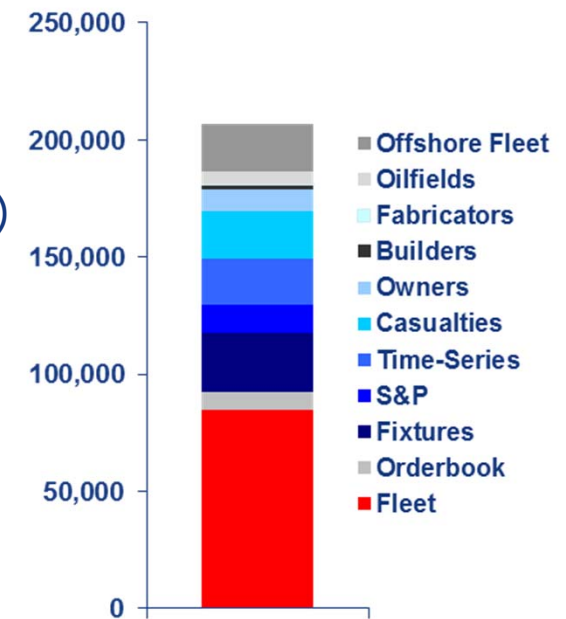
Clarkson Research Worldwide

- HQ in London.
- Shanghai : China office opened in 2005.
- Second UK office in Ledbury.
- Further UK presence in Aberdeen.
- Presence in Norway.



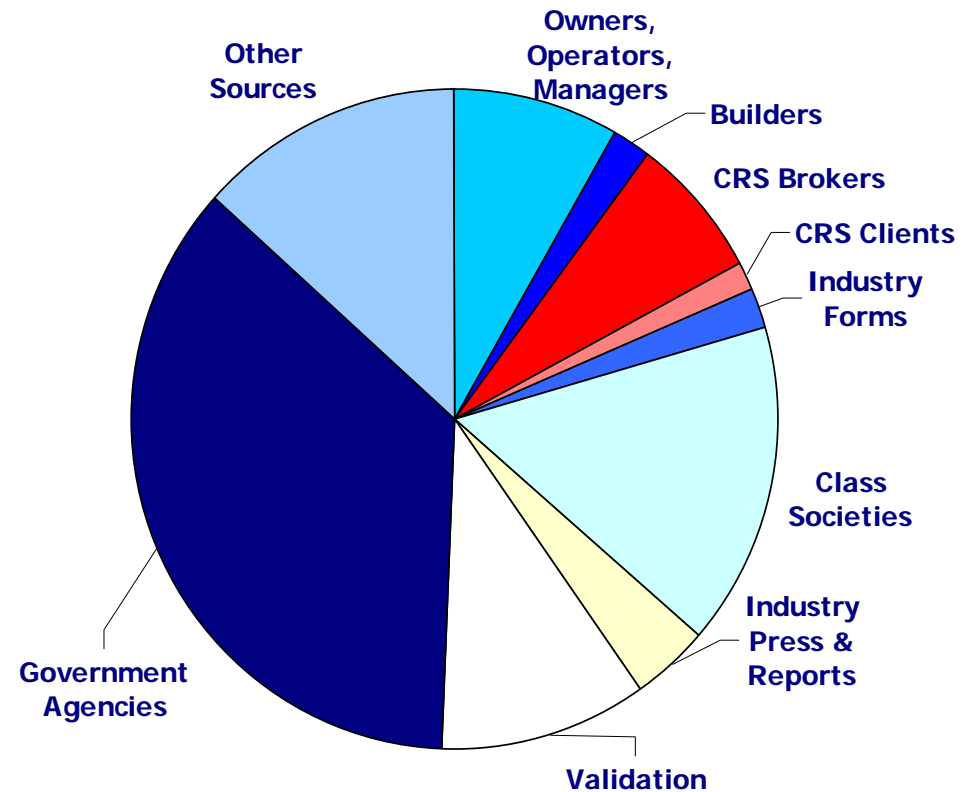
Comprehensive Maritime Information System

- We maintain the shipping & offshore industries' most comprehensive commercial databases :
 - Marine Fleet (c.90,000)
 - Offshore Structures (c.20,000)
 - Oilfields (c.6,000)
 - Commercial Market Time-Series data (c.20,000 time-series)
 - Economic, Trade and Fleet Time-Series data
 - Fixtures, Sales (c.70,000, c.12,000)
 - Casualties (c.20,000)
 - Companies e.g. Owners / Builders / Fabricators (c.12,000)
 - Flag & Classification
 - GIS systems



CRSL Data Sources

- Data is collected from many sources shown in the figure opposite
- Much data duplicated for validation purposes
- Recently focus on obtaining digital data feeds from other organisations



Clarkson Research – Key Client Groups

- Clarksons Group
- Owners (e.g. Teekay, AP Moller, Frontline, Gearbulk)
- Charterers (e.g. Shell, BP, Rio Tinto, Cargill)
- Liner Companies (e.g. Maersk, Hapag-Lloyd, OOCL)
- Ship Finance Banks (e.g. HSH Nordbank, BNP Paribas, ING, RBS, NIB)
- Rating Agencies, Investment Banks, Bond Insurers, KG Houses (e.g. S&P, Moodys, Goldman Sachs, Morgan Stanley, HCI)
- Shipyards (e.g. Hyundai, Daewoo, Samsung)
- Ports (e.g. Sokhna, Gothenburg, Corpus Christi)
- Engine Makers (e.g. Wartsila, MAK Caterpillar)
- Marine Equipment Suppliers (e.g. Hamworthy, PPG)



Key Business Areas

SHIPPING

OFFSHORE

VALUATION

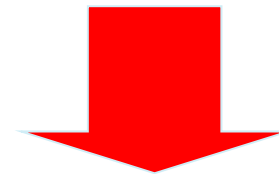
ANALYSIS

Shipping
Intelligence

Offshore
Information

Ship
Valuation

Client
Analysis



CRSL

Clarkson Research – Key Market Sectors

- Shipbuilding
- Oil & Energy
- Dry Bulk Shipping
- Container Shipping
- Gas, Chemicals
- Offshore
- Ship Finance





CRSL Products

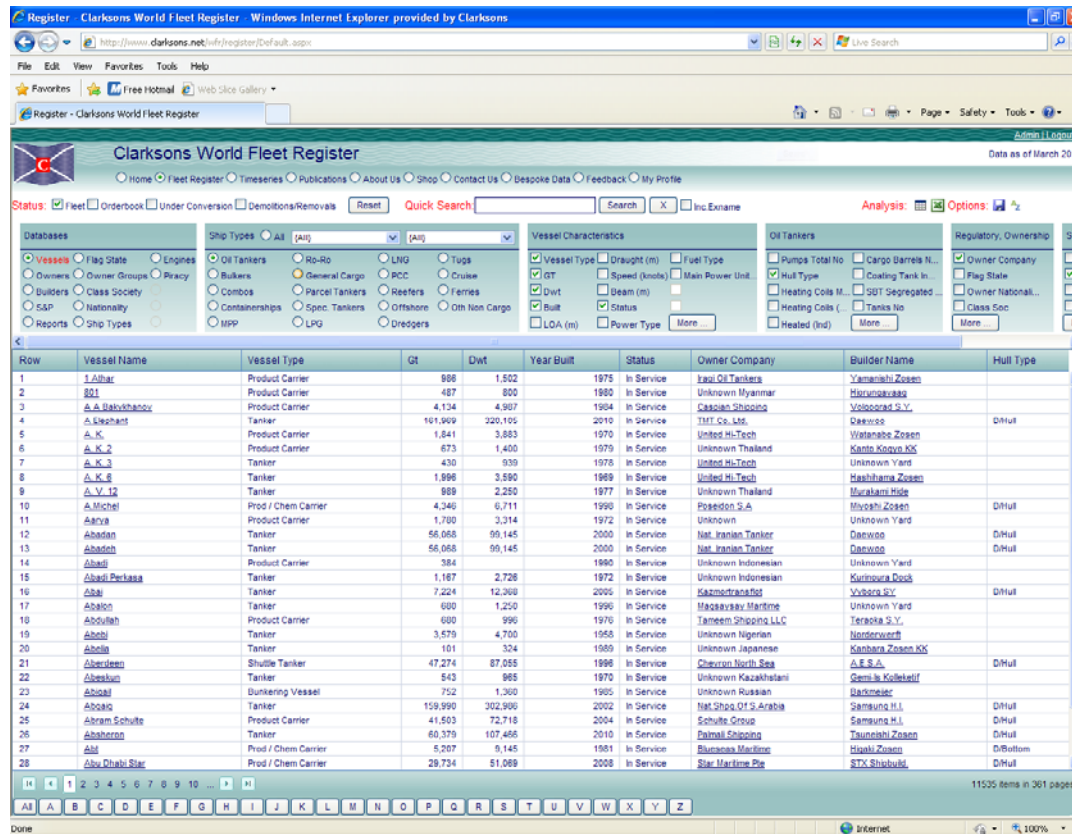
- Online Services
- Registers
- Periodicals
- Customer Services

Registers

- Clarkson Research maintains a database of over 90,000 vessels, as well as data on deliveries, demolitions, contracts, sales etc.
- Comprehensive fleet, orderbook, vessel, and ownership information by sector
- Industry standard for 50+ years
- Clarkson Registers in hard copy and on CD.



World Fleet Register (WFR)



Row	Vessel Name	Vessel Type	GT	Dwt	Year Built	Status	Owner Company	Builder Name	Hull Type
1	I. Alhar	Product Carrier	868	1,502	1975	In Service	Iraqi Oil Tankers	Yamanashi Zosen	
2	801	Product Carrier	487	800	1980	In Service	Unknown Myanmar	Hirunpavasa	
3	A. A. Babukhanov	Product Carrier	4,134	4,907	1904	In Service	Caspian Shipping	Volosograd S.V.	
4	A. Keshant	Tanker	101,000	320,105	2010	In Service	TTI Co., Ltd.	Danzon	D/Hull
5	A. K.	Product Carrier	1,841	3,883	1970	In Service	United Hi-Tech	Yamanashi Zosen	
6	A. K. 2	Product Carrier	673	1,400	1979	In Service	Unknown Thailand	Kaifu Kogyo KK	
7	A. K. 3	Tanker	430	939	1978	In Service	United Hi-Tech	Unknown Yard	
8	A. K. 8	Tanker	1,898	3,590	1989	In Service	United Hi-Tech	Hashihama Zosen	
9	A. V. 12	Tanker	889	2,250	1977	In Service	Unknown Thailand	Murabamu Hite	
10	A. Michel	Prod / Chem Carrier	4,340	6,711	1990	In Service	Poseidon S.A	Myoshi Zosen	D/Hull
11	Akya	Product Carrier	1,700	3,314	1972	In Service	Unknown	Unknown Yard	
12	Abadan	Tanker	56,068	95,145	2000	In Service	Nat. Iranian Tanker	Danzon	D/Hull
13	Abadi	Tanker	56,068	95,145	2000	In Service	Nat. Iranian Tanker	Danzon	D/Hull
14	Abadi	Product Carrier	384		1980	In Service	Unknown Indonesian	Unknown Yard	
15	Abadi Pehasa	Tanker	1,187	2,728	1972	In Service	Unknown Indonesian	Kurayoga Dock	
16	Abdi	Tanker	7,224	12,260	2005	In Service	Kazmochrafat	Yoshida SV	D/Hull
17	Abalon	Tanker	600	1,250	1990	In Service	Mazovskiy Maritime	Unknown Yard	
18	Abdullah	Product Carrier	600	990	1970	In Service	Tameem Shipping LLC	Taraska S.V.	
19	Abbi	Tanker	3,579	4,700	1958	In Service	Unknown Nigerian	Hindoverwerf	
20	Abbia	Tanker	101	324	1989	In Service	Unknown Japanese	Kanbara Zosen KK	
21	Aberdeen	Shuttle Tanker	47,274	87,055	1998	In Service	Chevron North Sea	A.E.S.A.	D/Hull
22	Abesum	Tanker	543	965	1970	In Service	Unknown Kazakhstan	Gem-In Kollektiv	
23	Abokai	Bunkering Vessel	752	1,300	1905	In Service	Unknown Russian	Hardestad	
24	Abokai	Tanker	159,990	302,990	2002	In Service	Nat. Shpg. Of S. Arabia	Samsung H.L.	D/Hull
25	Abraham Schulte	Product Carrier	41,553	72,718	2004	In Service	Shuttle Group	Samsung H.L.	D/Hull
26	Abrahamson	Tanker	60,379	107,426	2010	In Service	Palmail Shipping	Tsunishi Zosen	D/Hull
27	Abi	Prod / Chem Carrier	5,207	5,145	1981	In Service	Bunacas Maritime	Hosaki Zosen	D/Bottom
28	Abu Dhabi Star	Prod / Chem Carrier	29,734	51,089	2008	In Service	Star Maritime Pte	STX Shustbild	D/Hull

- 80,000+ vessels in the fleet on-line.
- Orderbook and demolitions.
- Analyse by type, flag, builder, owner, class society.
- Sort and search; export to excel.
- www.clarksons.net/wfr

Vessel Register Drill-Down

Clarksons World Fleet Register

Home Fleet Register Timeseries Publications About Us Shop Contact Us Bespoke Data Feedback My Profile

Status: Fleet Orderbook Under Conversion Demolitions/Removals Quick Search: Inc.ExName

Analysis:

Databases

- Vessels
- Flag State
- Engines
- Owners
- Owner Groups
- Piracy
- Builders
- Class Society
- S&P
- Nationality
- Reports
- Ship Types

Ship Types All [All] [All]

- Oil Tankers
- Bulkers
- Combos
- Containerships
- MPP
- Ro-Ro
- General Cargo
- Parcel Tankers
- Spec. Tankers
- LPG
- LNG
- PCC
- Reefers
- Offshore
- Dredgers
- Tugs
- Cruise
- Ferries
- Oth Non Cargo

Vessel Characteristics

- Vessel Type
- GT
- Dwt
- Built
- Draught (m)
- Speed (knots)
- Beam (m)
- Status
- Fuel Type
- Main Power Unit...
- LOA (m)
- Power Type

Oil Tankers

- Pumps Total No
- Hull Type
- Heating Coils M...
- Heating Coils (...)
- Heated (Ind)
- Cargo Barrels N...
- Coating Tank In...
- SBT Segregated ...
- Tanks No

Regulatory, Ownership

- Owner Company
- Flag State
- Owner National...
- Class Soc

Row	Vessel Name	Vessel Type	Gt	Dwt	Year Built	Status	Owner Company	Builder Name	Hull Type
1	Forward Fortune	Tanker	59,158	114,960	2005	In Service	Orix Maritime Corp.	Sasebo H.I.	D/Hull
2	Stena Atlantica	Tanker	62,853	114,895	2006	In Service	Stena Bulk AB	Samsung H.I.	D/Hull
3	Almi Star	Product Carrier	62,877	114,879	2005	In Service	Almi Tankers S.A.	Daewoo	D/Hull
4	Samraa Alkhalee	Tanker	61,348	114,858	2006	In Service	GNMTC	Samsung H.I.	D/Hull
5	Stena Antarctica	Tanker	61,371	114,849	2006	In Service	Premuda S.P.A.N.	Samsung H.I.	D/Hull
6	Minerva Alice	Tanker	63,700	114,848	2006	In Service	Minerva Marine Inc.	Daewoo	D/Hull
7	Minerva Nounou	Tanker	63,700	114,848	2006	In Service	Minerva Marine Inc.	Daewoo	D/Hull
8	British Gannet	Tanker	63,661	114,809	2005	In Service	BP Shipping Ltd.	Samsung H.I.	D/Hull
9	British Mallard	Tanker	63,661	114,809	2005	In Service	BP Shipping Ltd.	Samsung H.I.	D/Hull
10	British Curlew	Tanker	63,562	114,809	2004	In Service	BP Shipping Ltd.	Samsung H.I.	D/Hull
11	British Osprey	Tanker	63,661	114,809	2003	In Service	BP Shipping Ltd.	Samsung H.I.	D/Hull
12	British Robin	Tanker	63,462	114,808	2005	In Service	BP Shipping Ltd.	Samsung H.I.	D/Hull
13	British Cormorant	Tanker	63,462	114,808	2005	In Service	BP Shipping Ltd.	Samsung H.I.	D/Hull
14	Kaluga	Tanker	62,395	114,800	2003	In Service	Novorossiysk Shpg.	Hyundai Samho	D/Hull
15	British Merlin	Tanker	63,661	114,761	2003	In Service	BP Shipping Ltd.	Samsung H.I.	D/Hull
16	British Swift	Tanker	63,562	114,760	2003	In Service	BP Shipping Ltd.	Samsung H.I.	D/Hull
17	Litevny Prospect	Tanker	62,568	114,639	2003	In Service	Sovcomflot JSC	Daewoo	D/Hull
18	Sparto	Tanker	62,877	114,550	2004	In Service	Enesel S.A.	Samsung H.I.	D/Hull
19	Pantelis	Tanker	62,877	114,500	2004	In Service	Enesel S.A.	Samsung H.I.	D/Hull
20	Ligovsky Prospect	Tanker	62,568	114,245	2003	In Service	Sovcomflot JSC	Daewoo	D/Hull
21	Nevskiy Prospect	Tanker	62,568	114,245	2003	In Service	Sovcomflot JSC	Daewoo	D/Hull

Vessel Details



Status: Fleet Orderbook Under Conversion Demolitions/Removals Quick Search: Inc.ExName

Analysis: Options:

- Databases
- Vessels
 - Owners
 - Builders
 - S&P
 - Reports
 - Flag State
 - Owner Groups
 - Class Society
 - Nationality
 - Ship Types
 - Engines
 - Piracy

Row	Vessel Name
1	Forward Fortune
2	Stena Atlantica
3	Almi Star
4	Samraa Alkhaleej
5	Stena Antarctica
6	Minerva Alice
7	Minerva Nounou
8	British Gannet
9	British Mallard
10	British Curlew
11	British Osprey
12	British Robin
13	British Cormorant
14	Kaluga
15	British Merlin
16	British Swift
17	Lifenvy Prospect
18	Sparto
19	Pantelis
20	Liqovskv Prospect
21	Nevskiv Prospect

Vessel details for: British Mallard 114,809 DWT, Tanker, Built 2005

British Mallard
114,809 DWT, Tanker, Built 2005

[Excel Print](#)

[Peer Group Analysis](#)
[Owners Fleet Listing](#)

Standard Details
Owners/Managers are BP Shipping Ltd., Built at Samsung H.I., Double Hull, Isle of Man Flagged, LR Classed, Length Overall of 251.60 m., Length Between Perpendiculars of 239.00 m., Draught of 15.02 m., Beam of 43.80 m., 99.90 Tonnes per Centimetre Immersion, Gross Tonnage of 63,661, MAN B. & W. Engine, Speed of 15.70 kts, Heavy Fuel Oil, Horsepower of 21,483B at 105, Bunker Capacity of 3,797 tonnes.

Owner/Manager Details
BP Shipping Ltd., Chertsey Road, Sunbury on Thames, Middlesex, United Kingdom, TW16 7LN, Telephone Number: +44 1932 762 000, Fax Number: +44 1932 762 999, E-mail Address: nick.wayth@uk.bp.com, URL: www.bp.com.

Specialised Details
Cargo Capacities of 121,270 cu.m. and 763,000 Barrels, Segregated Ballast Tanks, 12 Tanks, 3 Pumps with a total Capacity of 8,400 cu.m., Heating Coils, Maximum heating capacity of 66 degrees celsius.

Additional Information
IDENTIFICATION: Launch Name was British Mallard. Aframax Tanker, Call Sign MGPU2, IMO Number 9282479. DIMENSIONS/TONNAGES: Moulded Depth of 21.30 m., Lightship air draft of 38.68 m., Keel to mast air draft of 47.14 m., Tonnage of 65,208 Suez Canal Net, 34,210 International Net, 20,721 Light Displacement and 112,996 Dwt (long). ENGINE DETAILS: Engine Description 2 S.A. 7-cyl, Engine Model 7S60MC-C7.1, 1 Propellor. CARGO HANDLING: 3 Cargo Separations, 12 Wing Tanks with a capacity of 121,270 cu.m., all of which are fitted with heating coils, 3 Cargo Manifolds, Stern Discharge, Closed Loading System, Cargo connections have diameters of 16 inches, Manifold height above deck of 2.10 m., Distance from bow to centre manifold is 126.99 m., 3 Centrifugal Pump(s) in 1 Pumproom(s), Maximum operating capacity of cargo pumps is 8,400 t/hr, Steel cargo lines, Crude Oil Washing. SAFETY AND OTHER DETAILS: Last known special survey in January 2005, Ballast Capacity of 45,374 tonnes, Marpol Certificate, Solas Certificate, High Level Alarms, Automatic Ullaging, Stripping System, Inert Gas System, OPA 90 Design, OPA 90 Approved, Vapour Return Ashore, Centre Line Bulkhead.

Reported Fixture History

VesselDetails.aspx?IdType=X01_CVN&idVal=15340425

Regulatory, Ownership

Owner Company
 Flag State
 Owner Nationality
 Class Soc
[More ...](#)

	Hull Type
	D/Hull
	D/Hull
	D/Hull
	D/Hull
	D/Hull
	D/Hull
	D/Hull
	D/Hull
	D/Hull
	D/Hull
	D/Hull
	D/Hull
	D/Hull
	D/Hull
	D/Hull
	D/Hull
	D/Hull
	D/Hull
	D/Hull
	D/Hull

Owner Drill-Down



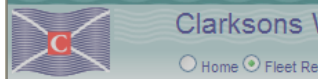
Status: Fleet Orderbook Under Conversion Demolitions/Removals Quick Search:

Analysis: Options:

Databases <input type="radio"/> Vessels <input type="radio"/> Flag State <input type="radio"/> Engines <input checked="" type="radio"/> Owners <input type="radio"/> Owner Groups <input type="radio"/> Piracy <input type="radio"/> Builders <input type="radio"/> Class Society <input type="radio"/> S&P <input type="radio"/> Nationality <input type="radio"/> Reports <input type="radio"/> Ship Types	Ship Types <input type="radio"/> All [All] [All] <input checked="" type="radio"/> Oil Tankers <input type="radio"/> Ro-Ro <input type="radio"/> LNG <input type="radio"/> Tugs <input type="radio"/> Bulkers <input type="radio"/> General Cargo <input type="radio"/> PCC <input type="radio"/> Cruise <input type="radio"/> Combos <input type="radio"/> Parcel Tankers <input type="radio"/> Reefers <input type="radio"/> Ferries <input type="radio"/> Containerships <input type="radio"/> Spec. Tankers <input type="radio"/> Offshore <input type="radio"/> Oth Non Cargo <input type="radio"/> MPP <input type="radio"/> LPG <input type="radio"/> Dredgers	Vessel Characteristics <input type="checkbox"/> Vessel Type <input type="checkbox"/> Draught (m) <input type="checkbox"/> Fuel Type <input type="checkbox"/> GT <input type="checkbox"/> Speed (knots) <input type="checkbox"/> Main Power Unit... <input type="checkbox"/> Dwt <input type="checkbox"/> Beam (m) <input type="checkbox"/> <input type="checkbox"/> Built <input type="checkbox"/> Status <input type="checkbox"/> <input type="checkbox"/> LOA (m) <input type="checkbox"/> Power Type <input type="button" value="More ..."/>	Oil Tankers <input type="checkbox"/> Pumps Total No <input type="checkbox"/> Cargo Barrels N... <input type="checkbox"/> Hull Type <input type="checkbox"/> Coating Tank In... <input type="checkbox"/> Heating Coils M... <input type="checkbox"/> SBT Segregated ... <input type="checkbox"/> Heating Coils (... <input type="checkbox"/> Tanks No <input type="checkbox"/> Heated (Ind) <input type="button" value="More ..."/>	Regulatory, Ownership <input type="checkbox"/> Owner Company <input type="checkbox"/> Flag State <input type="checkbox"/> Owner Nationali... <input type="checkbox"/> Class Soc <input type="button" value="More ..."/>
--	--	---	--	---

Row	Owner Company	Owner Nationality	Vessels	Total DWT tonnes	Total GT	Total TEU	Total CGT	Total HP	Average Age	Average DWT Tonnes	Average GT
1	Mitsui O.S.K. Lines	Japan	69	12,018,222	6,390,313		2,141,291	1,737,760	5	174,177	92,613
2	Nat. Iranian Tanker	Iran	46	10,667,944	5,622,419		1,715,317	1,428,481	8	231,911	122,226
3	Nippon Yusen Kaisha	Japan	39	8,318,062	4,415,856		1,370,659	1,179,419	6	213,283	113,227
4	Dynamac Tankers Mngt	Greece	51	8,076,173	4,376,372		1,539,543	1,190,300	4	158,356	85,811
5	Maran Tankers Mngt.	Greece	36	8,404,815	4,314,939		1,328,876	1,118,572	9	233,467	119,859
6	A.P. Moller	Denmark	63	7,355,618	4,010,291		1,648,506	1,235,680	5	116,755	63,655
7	China Shpg. Tankers	China P.R.	94	7,158,656	3,992,921		1,732,822	1,301,239	12	76,155	42,477
8	Ocean Tankers Pte	Singapore	92	6,742,060	3,743,002		1,633,051	1,262,247	11	73,283	40,684
9	Sovcomflot JSC	Russia	72	6,590,804	3,680,835		1,720,090	1,422,802	6	91,538	51,122
10	Ship Finance Inter.	Norway	27	6,371,254	3,372,115		1,022,204	791,383	11	235,972	124,893
11	CSC Nanjing Tanker	China P.R.	55	6,050,390	3,365,995		1,285,385	940,942	4	110,007	61,199
12	Euronav (UK) Agen.	Belgium	28	6,004,939	3,144,255		999,971	813,384	8	214,462	112,294
13	BW Maritime Pte.	Singapore	30	5,425,744	2,908,077		955,328	769,110	6	180,858	96,935
14	AET Tanker	Malaysia	44	5,235,377	2,855,569		1,131,481	842,492	10	118,985	64,899
15	Nat.Shpg.Of S.Arabia	Saudi Arabia	17	5,255,764	2,745,626		759,198	700,492	8	309,162	161,507
16	General Maritime	Greece	33	5,212,983	2,730,999		1,001,266	767,913	9	157,969	82,757
17	Overseas Shipholding	United States	29	5,077,736	2,720,115		919,082	705,761	7	175,094	93,797
18	Vela International	Saudi Arabia	20	5,054,959	2,624,521		768,492	653,472	6	252,747	131,226
19	Teekay Offshore	Canada	40	4,622,566	2,606,146		1,061,148	847,467	13	115,564	65,153
20	Tsakos Energy Nav.	Greece	45	4,673,082	2,541,186		1,157,891	870,908	6	103,846	56,470
21	Minerva Marine Inc.	Greece	40	4,615,454	2,499,779		1,082,946	821,845	6	115,386	62,494
22	Shpg. Corp. of India	India	40	4,486,869	2,451,268		986,336	732,054	9	112,171	61,281
23	Cardiff Marine Inc.	Greece	27	3,878,520	2,091,946		776,568	591,696	5	143,648	77,479
24	Thenamaris (Mgmt.)	Greece	34	3,716,070	2,043,290		883,115	640,875	7	109,296	60,096
25	Formosa Plastics Co.	Taiwan	31	3,730,495	2,032,091		864,523	619,600	3	120,338	65,551
26	Torm Dampskibss	Denmark	58	3,365,049	2,002,404		1,339,352	828,938	7	58,018	34,524
27	SK Shipping Co. Ltd.	South Korea	16	3,816,480	1,964,518		595,877	512,925	5	238,530	122,782
28	Tanker Pacific Mngt.	Israel	32	3,522,792	1,954,824		777,427	559,748	11	110,087	61,088

Analysis



Status: Fleet Orderbook Under Construction

- Databases
- Vessels
 - Flag State
 - Engines
 - Owners
 - Owner Groups
 - Piracy
 - Builders
 - Class Society
 - S&P
 - Nationality
 - Reports
 - Ship Types

Row	Vessel Name
1	1 Athar
2	801
3	A A Bakkykhanov
4	A Elephant
5	A K
6	A K 2
7	A K 3
8	A K 6
9	A V 12
10	A.Miche
11	Aarva
12	Abadan
13	Abadeh
14	Abadi
15	Abadi Perkasa
16	Abaj
17	Abalon
18	Abdullah
19	Abebi
20	Abelia
21	Aberdeen
22	Abeskun
23	Abigail
24	Abqail
25	Abram Schulte
26	Absheron
27	Abt
28	Abu Dhabi Star

CRSL World Fleet Register - Size & Age Analysis

Analysis Menu Export to Excel Print

How do you want the data displayed?

- Age Across the top
- Year of Build down the side

Size Group Units

- Dwt
- GT
- Cu.m.
- Cu.ft.
- TEU
- Berths
- Cars
- HP
- Lane m.
- LOA(m)
- Passengers

What do you want totalled?

- Number of Vessels
- Total Dwt
- Total GT
- Total Cu.m.
- Total Cu.ft.
- Total TEU
- Total Berths
- Total Cars
- Total HP
- Total Lane m.
- Average LOA(m)
- Total Passengers

Table Options

Number of years grouped together in an age band:

Remainder (this age and above will be grouped together):

Width of Bands for chosen Size Unit:

Close Update Size Age Table

Age Profile (years)	20+	15-19	10-14	5-9	0-4	Total
Dwt Range						
0-19999	4058	930	382	659	1384	7413
20000-39999	133	49	70	202	143	597
40000-59999	68	86	115	347	551	1167
60000-79999	19	23	31	162	178	413
80000-99999	40	80	25	13	5	163
100000-119999	12	13	108	272	346	751
120000-139999	7	7	13		2	29
140000-159999	12	35	68	104	137	356
160000-179999			5	23	28	56
180000-199999	1			4		5
240000-259999	2	1				3
260000-279999	2	8	3			13
280000-299999	1	31	56	48	76	212
300000-319999	1	24	60	97	143	325
320000-339999				4	26	30
440000-459999				2		2
Total	4356	1287	936	1937	3019	11535

Admin | Logout

Data as of March 2012

Options: Az

Regulatory, Ownership

- Owner Company
- Flag State
- Owner Nationality
- Class Soc

More ...

Vessel Name	Hull Type
shi Zosen	
avaag	
rad S.Y.	
	D/Hull
be Zosen	
ogvo KK	
vn Yard	
ama Zosen	
mi Hide	
Zosen	D/Hull
vn Yard	
	D/Hull
	D/Hull
vn Yard	
ra Dock	
SY	D/Hull
vn Yard	
a S.Y.	
verft	
a Zosen KK	
	D/Hull
Kolleketif	
ier	
iq H.I.	D/Hull
iq H.I.	D/Hull
hi Zosen	D/Hull
osen	D/Bottom
ipbuild.	D/Hull

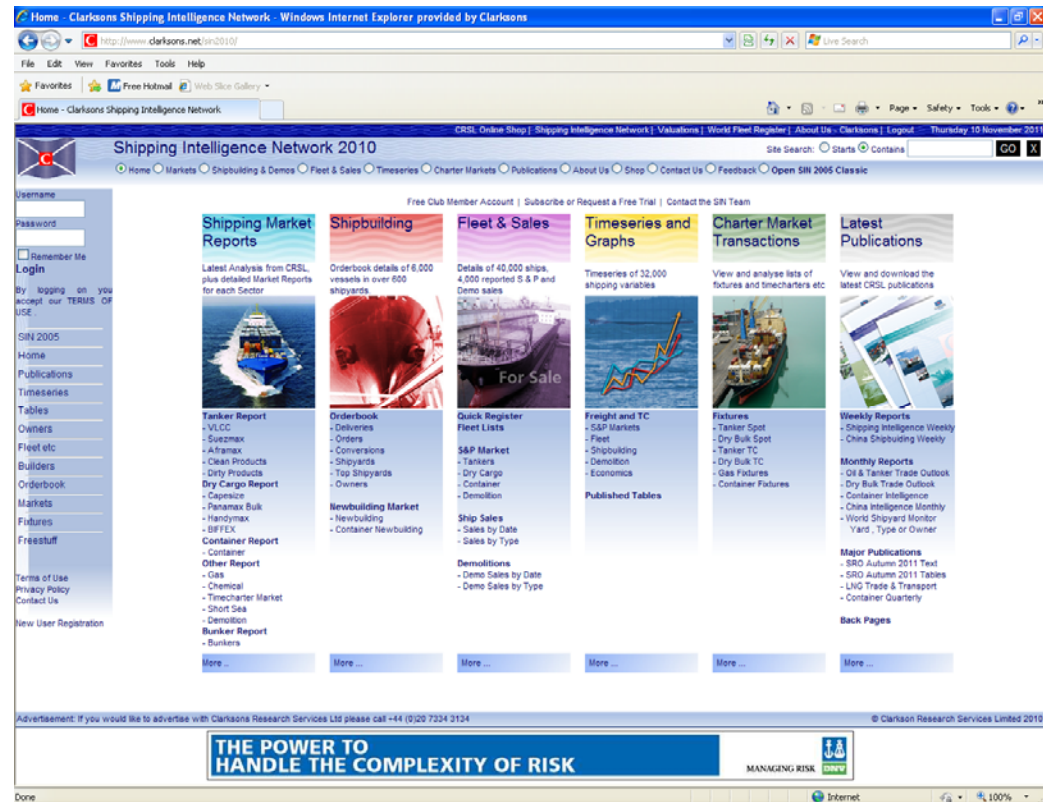
11535 items in 361 pages

dialogs/Analysis.aspx

All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Shipping Intelligence Network (SIN)

- Shipping's leading on-line market information service.
- Updated with latest available information on a daily basis.
- Access to the Clarkson Research time-series database, containing historical data on markets, trade flows and fleet developments.
- Access to register of ship, owner and builder details, and fleet, orderbook, contracting, delivery and demolition lists.



Shipping Intelligence Network (SIN)

- Includes access to the latest key weekly and monthly publications including SIW, WSM, DBTO, OTTO, CIM and SRO and publication archive.
- Multi-user group, full site license, and global company access subscription levels.
- Export to excel.
- www.clarksons.net



The screenshot shows the 'Shipping Intelligence Network 2010' website. The main content area features a news article titled 'New Age for Oil Gives Tankers Another Worry' by Dr Martin Stopford, dated 04 November 2011. Below the article is a 'Quick Register' section with a search bar and a table of vessels. The table lists various vessels with columns for Name and Details.

Name	Details
• 10	4602 HP Harbour Tug Built 1999
• 11	4602 HP Harbour Tug Built 1999
• 18 De Marzo	55787 DWT Product Carrier Built 1977
• 19 Mayis	5708 DWT Multi-Purpose Built 1999
• 21 Guang	15141 DWT General Cargo Tramp Built 1971
• 22 May	3420 HP Harbour Tug Built 1991
• 2393	145 GT Cutter Suction/Bucket Wheel Dredger Built 2006
• 26 Augustos	52455 DWT Bulk Carrier Built 2002
• 29 Ekm	60589 DWT Bulk Carrier Built 1976
• 200 1	1048 TEU Fully Cellular Container Built 1990
• 200 2	1048 TEU Fully Cellular Container Built 1990
• 3 Maj	64850 DWT Bulk Carrier Built 1968
• 30 Augustos	60589 DWT Bulk Carrier Built 1977
• 335 763	1232 GT Cutter Suction/Bucket Wheel Dredger Built 1976

The right side of the page contains a 'Markets' section with a list of market updates, including VLCC, Suezmax, Aframax, Clean Products, Dirty Products, S&P Tankers, Capesize, Panamax Bulk, Handymax, BIFFEX, and S&P Dry Cargo. There are also three line graphs showing earnings trends for Hmax, F East Hmax, and Tpac Rv Hmax.

Time-Series



Shipping Intelligence Network 2010

Logged on as Mr Trevor Crowe Site Search: Starts Contains

- Home
- Markets
- Shipbuilding & Demos
- Fleet & Sales
- Timeseries
- Charter Markets
- Publications
- About Us
- Shop
- Contact Us
- Feedback
- Open SIN 2005 Classic

By logging on you accept our TERMS OF USE.
Click [Log Out](#) to log in another user.

- SIN 2005
- Home
- Publications
- Timeseries
- Tables
- Owners
- Fleet etc
- Builders
- Orderbook
- Markets
- Fixtures
- Freestuff
- Terms of Use
- Privacy Policy
- Contact Us
- My Profile
- Log Out

Shipping Intelligence Network - Timeseries

Annual Quarterly Monthly Weekly Daily

Date	31174 Arzew Philadelphia Aframax 80K Worldscale Rates WS	2337 Bahrain Bombay Clean 30K Worldscale Rates WS	50793 Augusta Lavera Clean 22K Worldscale Rates WS	48672 Bonny Off Kaohsiung VLCC 260K Worldscale Rates WS	48822 Antwerp Houston Dirty 55K Worldscale Rates WS	48928 Augusta Houston Dirty 55K Worldscale Rates WS	69829 Bonny Off Lavera 130K Worldscale Rates WS	69824 Bonny Off Jamnagar VLCC 260K Worldscale Rates/Lumpsum WS/Sm. (Lumpsum)	69828 Bonaire Singapore VLCC 275K Lump-sum \$ Million	69835 Bombay Chiba Clean 35K Worldscale Rates WS
2010-Mar	135.62	186.25	220	79.38	143.12	143.12	101.88	85.62	4.56	138.12
2010-Apr	121.5	173	215	84	146.5	146.5	114	93.5	4.72	133.5
2010-May	162.5	215	220.62	81.88	159.38	159.38	125.62	73.75	4.7	160
2010-Jun	118.75	177.5	195	88.12	140	140	106.25	99.38	4.5	138.75
2010-Jul	118.5	213	288	60.5	140.5	140.5	84.5	58.5	3.42	140.5
2010-Aug	119.38	262.5	208.75	55.62	128.75	128.75	80.62	52.5	3.12	166.88
2010-Sep	102.5	240	172.5	52.5	120	120	65	48.12	2.98	158.12
2010-Oct	106	213	177	53	120	120	84.5	48.7	3.14	134
2010-Nov	101.25	238.75	208.75	64.38	123.12	123.12	98.12	68.12	3.56	147.5
2010-Dec	126	199	258.5	64	158.5	158.5	110.5	60	3.95	144
2011-Jan	88.75	197.5	191.25	51.88	130.62	130.62	62.5	46.88	3.5	138.75
2011-Feb	106.25	191.25	220	58.75	112.5	112.5	76.25	66.88	4.34	130.62
2011-Mar	125	200	271.25	66.88	158.12	155.62	113.12	66.25	4.62	130
2011-Apr	111	262	281.5	53.5	141	141	86	52.5	3.86	160
2011-May	108.12	280	279.38	51.88	135.62	135.62	85	50	3.78	160
2011-Jun	108.12	272.5	195	52.88	119.38	119.38	71.25	56.75	3.72	147.5
2011-Jul	100.5	215	188	47	118	116.5	72	49.8	3.36	144.5
2011-Aug	100	251.25	186.25	43.69	115	113.75	68.75	47.25	3.02	167.5
2011-Sep	98	268.5	192.5	43	114.5	114.5	72	44.5	2.8	154
2011-Oct	115.62	249.38	208.75	47.5	122.5	123.75	92.5	46.88	3.2	138.75
2011-Nov	99.38	255	203.75	58.75	125.62	125.62	78.75	58.88	3.86	158.75
2011-Dec	121	222.2	278	59.5	132	132	91	58.3	4.08	163.5
2012-Jan	106.25	159.25	247.5	62.12	116.88	116.88	88.12	56.38	5	115
2012-Feb	96.25	158.12	201.88	54.38	126.25	119.38	77.5	52	4.61	106
Avg:121.88 Avg:242.15 Avg:252.26 Avg:75.86 Avg:197.57 Avg:195.99 Avg:121.59 Avg:82.62 Avg:4.11 Avg:152.92										

Navigation:

338 items in 1 pages

Please Note the following:
31174: Arzew Philadelphia Aframax 80K Worldscale Rates:The parameters of this time series can be found in our Sources & Methods document available from the publications section.
2337: Bahrain Bombay Clean 30K Worldscale Rates:The parameters of this time series can be found in our Sources & Methods document available from the publications section. The cargo size was quoted as 28K tonnes until 2002.

Publications



Shipping Intelligence Network 2010

By logging on you accept our TERMS OF USE.

Click Log Out to exit or log in another user.

SIN 2005

Home

Publications

Timeseries

Tables

Owners

Fleet etc

Builders

Orderbook

Markets

Fixtures

Freestuff

Terms of Use

Privacy Policy

Contact Us

My Profile

Log Out

Publications >

- Shipping Intelligence Weekly
- Oil and Tanker Trade Outlook
- Dry Bulk Trade Outlook**
 - Archive
 - DBTO, page 01 - Dry Bulk Trade Outlook
 - DBTO, page 02 - Seaborne Trade at a Glance
 - DBTO, page 03 - The Market Outlook
 - DBTO, page 04 - Seaborne Iron Ore Trade
 - DBTO, page 05 - Iron Ore Trade (2)
 - DBTO, page 06 - Seaborne Coking Coal Trade
 - DBTO, page 07 - Coking Coal Market
 - DBTO, page 08 - Seaborne Thermal Coal Trade
 - DBTO, page 09 - Thermal Coal Market
 - DBTO, page 10 - Grain Imports
 - DBTO, page 11 - Grain Imports
 - DBTO, page 12 - Grain Exports
 - DBTO, page 13 - Minor Bulk Trades
 - DBTO, page 14 - Bulk Carrier Fleet
 - DBTO, page 15 - Bulk Carrier Fleet
 - DBTO, page 16 - Bulk Carrier Fleet Profiles
 - DBTO, page 17 - Bulk Carrier Fleet Profiles
 - DBTO, page 18 - BulkCarrier Fleet Size/Age Profile
 - DBTO, page 19 - BulkCarrier Fleet Size/Age Profile
 - DBTO, page 20 - Bulk Carrier Fleet Orderbook
 - DBTO, page 21 - Bulk Carrier Fleet Key Parameters

http://www.clarksons.net/sin2010/pdf/Default.aspx/otto-page-01-oil-tanker-trades-outlook - Windows Internet...

http://www.clarksons.net/sin2010/pdf/Default.aspx/otto-page-01

File Edit Go To Favorites Help

Favorites Free Hotmail Web Slice Gallery

http://www.clarksons.net/sin2010/pdf/Default.aspx/...

1 / 1 60%

Done

Oil & Tanker Trades Outlook

CLARKSON RESEARCH SERVICES LIMITED

Volume 17, No. 3 March, 2012 ISSN: 1363-9617

CATTI* as at March, 2012

Highlights

Industry News.....p.2
 Market Outlook.....p.3
 VLCC Market.....p.4-5
 Suezmax Market.....p.6-7
 Aframax Market.....p.8-9
 Panamax Market.....p.10-11
 Seaborne Crude Imports.....p.12

The Arabian Gulf

Europe North America

Unknown Zone

THE POWER TO HANDLE THE COMPLEXITY OF RISK



Vessel Listings



Shipping Intelligence Network 2010

Logged on as Mr Trevor Crowe Site Search: Starts Contains GO X

Home Markets Shipbuilding & Demos Fleet & Sales Timeseries Charter Markets Publications About Us Shop Contact Us Feedback Open SIN 2005 Classic

By logging on you accept our TERMS OF USE.

Click Log Out to exit or log in another user.

- SIN 2005
- Home
- Publications
- Timeseries
- Tables
- Owners
- Fleet etc
- Builders
- Orderbook
- Markets
- Fixtures
- Freestuff
- Terms of Use
- Privacy Policy
- Contact Us
- My Profile
- Log Out

Orderbook > Orderbook > Vessel Type
 Contracts Orderbook Top Builders Under Conversion Delivery Schedule
 Vessel Type Builder Builder Country Owner Owner Nationality Individual Vessels

Vessel Type: GO X
 Click Links below to view listing:

- Newbuild Orderbook 5,638 Vessels
- Tanker Orderbook 921 Vessels
- ULVLCC Tanker (116)
- Suezmax Tanker (117)
- Aframax Tanker (81)
- Panamax Tanker (38)
- Handysize Tanker (315)
- Small Tanker (5,000 - 9,999 dwt) (179)
- Small Specialised Tanker (1,000 - 4,999 dwt) (75)
- Shuttle Tanker (30)
- Asphalt & Bitumen Carrier (32)
- Products Tankers Orderbook 307 Vessels
- Products Tankers (80,000 - 119,999 dwt) (27)
- Products Tankers(60,000 - 79,999 dwt) (28)
- Products Tankers (30,000-59,999 dwt) (170)
- Products Tankers (10,000-29,999 dwt) (12)
- Small Products Tankers (5,000 - 9,999 dwt) (70)
- Bulker Orderbook 2,338 Vessels
- Capesize Bulker (388)
- Panamax Bulker (787)
- Handymax Bulker (618)
- Handysize Bulker (545)
- Open Hatch Bulker (101)

Suezmax Tanker Orderbook

All vessels designed for the carriage of liquid bulk cargoes 120,000 - 199,999 dwt, including oil & products, chemical & other specialised.

Print Export to Excel

Status	Hull No.	Type	Dwt	GT	Size	Unit	CGT	Delivery	Yard	Yard Status	Contract Date	Current Owner	NB Price	Currency
On Order	5385	Tanker	120,600	120,600	DWT	26,234.98	2012-09	Zvezda-DSME	Greenfield		01 Feb 11	SCF Group		
On Order	1591	Shuttle	155,000	155,000	DWT	30,269.46	2014-03	STX Shipbuild.	Established 2000-10		02 Mar 12	European Navigation		
On Order	3335	Tanker	120,000	120,000	DWT	26,160.50	2012-12	I.H.I.	Established <2000		19 Jan 11	JX Nippon Oil & Gas		
On Order		Tanker	157,000	157,000	DWT	30,491.41	2013-	Jiangsu Rongsheng	Established 2000-10		08 Dec 11	Global Union Shpg		
On Order		Tanker	157,000	157,000	DWT	30,491.41	2013-	Jiangsu Rongsheng	Established 2000-10		08 Dec 11	Global Union Shpg		
On Order		Tanker	157,000	157,000	DWT	30,491.41	2013-	Jiangsu Rongsheng	Established 2000-10		08 Dec 11	Global Union Shpg		
On Order		Tanker	157,000	157,000	DWT	30,491.41	2013-	Jiangsu Rongsheng	Established 2000-10		08 Dec 11	Global Union Shpg		
On Order		Tanker	157,000	157,000	DWT	30,491.41	2014-	Jiangsu Rongsheng	Established 2000-10		08 Dec 11	Global Union Shpg		
On Order		Tanker	157,000	157,000	DWT	30,491.41	2014-	Jiangsu Rongsheng	Established 2000-10		08 Dec 11	Global Union Shpg		
On Order		Tanker	157,000	157,000	DWT	30,491.41	2014-	Jiangsu Rongsheng	Established 2000-10		08 Dec 11	Global Union Shpg		
On Order		Tanker	157,000	157,000	DWT	30,491.41	2014-	Jiangsu Rongsheng	Established 2000-10		08 Dec 11	Global Union Shpg		
On Order	S2032	Tanker	158,000	158,000	DWT	30,602.03	2012-04	Sungdong S.B.	Established 2000-10		01 Jul 09	Tsakos Group		
On Order	S2033	Tanker	158,000	158,000	DWT	30,602.03	2012-06	Sungdong S.B.	Established 2000-10		01 Jul 09	Tsakos Group		
On Order	075	Tanker	159,500	159,500	DWT	30,767.29	2012-07	HHIC-Phil. Inc.	Established 2000-10		01 Dec 10	Tanker Pacific Mngt.		
On Order	076	Tanker	159,500	159,500	DWT	30,767.29	2012-10	HHIC-Phil. Inc.	Established 2000-10		01 Dec 10	Tanker Pacific Mngt.		
On Order	1948	Tanker	158,551	81,380	DWT	30,215.95	2013-06	Samsung H.I.	Established <2000		01 Jan 11	Dryships Inc.		
On Order		Shuttle	154,000	154,000	DWT	30,157.92	2013-	Samsung H.I.	Established <2000		24 Aug 11	Chevron		
On Order		Shuttle	155,000	155,000	DWT	30,269.46	2013-	Samsung H.I.	Established <2000		01 Jul 11	Teekay Corporation		
On Order		Shuttle	155,000	155,000	DWT	30,269.46	2013-	Samsung H.I.	Established <2000		01 Jul 11	Teekay Corporation		
On Order		Shuttle	155,000	155,000	DWT	30,269.46	2013-	Samsung H.I.	Established <2000		01 Jul 11	Teekay Corporation		
On Order		Shuttle	155,000	155,000	DWT	30,269.46	2013-	Samsung H.I.	Established <2000		01 Jul 11	Teekay Corporation		
On Order	2532	Shuttle	123,000	123,000	DWT	26,531.31	2013-09	Hyundai H.I.	Established <2000		16 May 11	Knutsen NYK		
On Order	H1149	Tanker	157,000	157,000	DWT	30,491.41	2012-04	Jiangsu Rongsheng	Established 2000-10		24 Jun 10	Cardiff Marine Inc.		
On Order	H1150	Tanker	157,000	157,000	DWT	30,491.41	2012-06	Jiangsu Rongsheng	Established 2000-10		24 Jun 10	Cardiff Marine Inc.		
On Order	2518	Shuttle	123,000	123,000	DWT	26,531.31	2013-07	Hyundai H.I.	Established <2000		16 May 11	Knutsen NYK		
On Order	1572	Shuttle	149,000	149,000	DWT	29,595.92	2013-04	STX Shipbuild.	Established 2000-10		18 Apr 11	European Navigation	93.30	\$m
On Order	1571	Shuttle	149,000	149,000	DWT	29,595.92	2013-02	STX Shipbuild.	Established 2000-10		18 Apr 11	European Navigation	93.30	\$m
On Order	2531	Shuttle	157,000	157,000	DWT	30,491.41	2012-12	Hyundai H.I.	Established <2000		07 Apr 11	Knutsen NYK		
On Order		Shuttle	157,000	157,000	DWT	30,491.41	2013-01	Sungdong S.B.	Established 2000-10		21 Mar 11	Tsakos Group		

Advertisement: If you would like to advertise with Clarksons Research Services Ltd please call +44 (0)20 7334 3134 © Clarkson Research Services Limited 2012

THE POWER TO HANDLE THE COMPLEXITY OF RISK

MANAGING RISK

Owner Fleet Lists



Shipping Intelligence Network 2010

Logged on as Mr Trevor Crowe Site Search: Starts Contains GO X

Home
 Markets
 Shipbuilding & Demos
 Fleet & Sales
 Timeseries
 Charter Markets
 Publications
 About Us
 Shop
 Contact Us
 Feedback
 Open SIN 2005 Classic

By logging on you accept our TERMS OF USE.

Click [Log Out](#) to exit or log in another user.

SIN 2005

Home

Publications

Timeseries

Tables

Owners

Fleet etc

Builders

Orderbook

Markets

Fixtures

Freestuff

Terms of Use

Privacy Policy

Contact Us

My Profile

Log Out

Owners > Owner Fleet Listings > Owner

Owner Fleet Listings
 Top Owners
 Public-Listed Owners

Owner:

GO X

Click Links below to view listing:

- A.P. Moller, Denmark (830)
- COSCO Group, China P.R. (696)
- Nippon Yusen Kaisha, Japan (566)
- Mitsui O.S.K. Lines, Japan (516)
- China Shipping Group, China P.R. (466)
- Tidewater Marine, United States (421)
- Bourbon, France (342)
- Kawasaki Kisen, Japan (338)
- Bourbon Offshore, France (281)
- Maersk Line, Denmark (241)
- Mediterranean Shpg., Italy (229)
- ECO, United States (210)
- Hartmann Schiff., Germany (204)
- Sinotrans & CSC, China P.R. (204)
- Boluda Grupo, Spain (190)
- SCF Group, Russia (190)
- Seacor Holdings, United States (178)
- Pacific Carriers, Singapore (175)
- Peter Dohle Schiff., Germany (172)
- Zodiac Maritime Agy., Israel (172)
- Fredriksen Group, Norway (166)
- Vroon, Netherlands (163)
- Smit International, Netherlands (159)
- Teekay Corporation, Canada (152)
- Briese-Schiffahrts, Germany (147)
- MISC, Malaysia (147)
- Shih Wei Navigation, Taiwan (144)
- Wagenborg Shpg. B.V., Netherlands (144)
- COSCON China P.R. (139)

First Prev 200 Next 200 Last (1-200) of 9,176

Teekay Corporation Fleet Listing

Print Export to Excel

Suite 2000, Bentall Centre 5, 550 Burrard Street, Vancouver, British Columbia, V6C 2K2, Canada
 Tel: +1 604 683 3529, Fax: +1 604 844 6600
 E-Mail: info@teekay.com URL: www.teekay.com

Publicly Listed on the New York Stock Exchange as NYSE:TK.

Type	Hull Type	Name	Unit	Size	Dwt	Flag	Built	Yard
CFPU		Sevan Voyageur			45,145	Bahamas	2008	Yantai CIMC Raffles
CFPU		Sevan Hummingbird			4,000	Bahamas	2007	Yantai Raffles
CFPU		Piranema Spirit			45,000	Bahamas	2007	Yantai Raffles
FPSO	D/Hull	Petrojarl Foinaven	cu.m		43,276	Norway	1988	Astano S.A.
FPSO	D/Hull	Petrojarl I	cu.m		31,473	Norway	1986	NKK Corp.
FPSO	D/Hull	Petrojarl Banff	cu.m		20,800	Isle of Man	1997	Hyundai Mipo
Chem & Oil	D/Hull	Mahanadi Spirit	DWT	44,996	44,996	Bahamas	2000	Onomichi Dockyid
Chem & Oil	D/Hull	Teesta Spirit	DWT	46,921	46,921	Bahamas	2004	Hyundai Mipo
Chem & Oil	D/Hull	Hugli Spirit	DWT	46,955	46,955	Bahamas	2005	Hyundai Mipo
Products	D/Hull	Galway Spirit	DWT	105,559	105,559	Bahamas	2007	Hyundai H.I.
Products	D/Hull	Limerick Spirit	DWT	105,583	105,583	Bahamas	2007	Hyundai H.I.
Products	D/Hull	Donegal Spirit	DWT	105,611	105,611	Bahamas	2006	Hyundai H.I.
Shuttle	D/Hull	Nansen Spirit	DWT	109,289	109,289	Bahamas	2010	Samsung H.I.
Shuttle	D/Hull	Peary Spirit	DWT	109,289	109,289	Bahamas	2011	Samsung H.I.
Shuttle	D/Hull	Scott Spirit	DWT	109,289	109,289	Bahamas	2011	Samsung H.I.
Tanker	D/Hull	Senang Spirit	DWT	95,649	95,649	Bahamas	1994	Imabari S.B.
Tanker	D/Hull	Continental Spirit	DWT	96,724	96,724	Liberia	1993	Samsung H.I.
Tanker	D/Hull	Pioneer Spirit	DWT	96,920	96,920	Liberia	1993	Samsung H.I.
Tanker	D/Hull	Constitution Spirit	DWT	104,622	104,622	Marshall Islands	1999	Samsung H.I.
Tanker	D/Hull	Sentinel Spirit	DWT	104,623	104,623	Marshall Islands	1999	Samsung H.I.
Tanker	D/Hull	Orkney Spirit	DWT	106,266	106,266	Bahamas	1993	Mitsui SB
Tanker	D/Hull	Bahamas Spirit	DWT	107,261	107,261	Bahamas	1998	Koyo Dock K.K.
Tanker	D/Hull	Americas Spirit	DWT	111,920	111,920	Bahamas	2003	Hyundai H.I.
Tanker	D/Hull	Australian Spirit	DWT	111,920	111,920	Bahamas	2004	Hyundai H.I.
Tanker	D/Hull	Koa Spirit	DWT	113,333	113,333	Bahamas	1999	Samsung H.I.
Tanker	D/Hull	Kiowa Spirit	DWT	113,395	113,395	Bahamas	1999	Samsung H.I.
Tanker	D/Hull	Axel Spirit	DWT	115,392	115,392	Bahamas	2004	Samsung H.I.

Advertisement: If you would like to advertise with Clarksons Research Services Ltd please call +44 (0)20 7334 3134

© Clarkson Research Services Limited 2012



MANAGING RISK

Vessel Details



Shipping Intelligence Network 2010

Logged on as Mr Trevor Crowe Site Search: Starts Contains **GO** **X**

Home
 Markets
 Shipbuilding & Demos
 Fleet & Sales
 Timeseries
 Charter Markets
 Publications
 About Us
 Shop
 Contact Us
 Feedback
 Open SIN 2005 Classic

By logging on you accept our TERMS OF USE.

Click [Log Out](#) to exit or [log in](#) another user.

SIN 2005

Home

Publications

Timeseries

Tables

Owners

Fleet etc

Builders

Orderbook

Markets

Fixtures

Freestuff

Terms of Use

Privacy Policy

Contact Us

My Profile

Log Out

Fleet > Ships > Individual Vessels

Ships
 Sales
 Demolitions
 Deliveries
 Flag
 Top Builders
 Converted

Individual Vessels
 Vessel Type
 Builder
 Builder Country

Individual Vessels:

GO **X**

Click Links below to view listing:

10 (Ex: Port of Antwerp Tug 10, 11),
4,692 HP, Harbour Tug, Built 1999

11
4,692 HP, Harbour Tug, Built 1999

19 Mayis (Ex: Anna Elisabeth),
5,708 DWT, Multi-Purpose, Built 1999

21 Guang (Ex: Zhi Kong),
15,141 DWT, General Cargo Tramp, Built 1971

22 May
3,420 HP, Harbour Tug, Built 1991

2393
145 GT, Cutter Suction/Bucket Wheel Dredger, Built 2006

26 Agustos (Ex: Pinar K.),
52,455 DWT, Bulk Carrier, Built 2002

2GO 1 (Ex: Dubai World),
1,048 TEU, Fully Cellular Container, Built 1990

2GO 2 (Ex: Annette S),
1,048 TEU, Fully Cellular Container, Built 1990

330-752
1,732 GT, Cutter Suction/Bucket Wheel Dredger, Built 1979

5 de Septiembre
2,600 HP, Coastal Tug, Built 1972

50 Let Pobedy
64 Berths, Cruise Vessel, Built 2007

503 Hae Ryong (Ex: Tae Baek),
4,200 HP, Harbour Tug, Built 1986

705
24,701 cu ft, Dealer, Built 1981

First Prev 200 Next 200 Last
(1-200) of 47,648

Constitution Spirit (Ex:Constitution)

104,622 DWT, Tanker, Built 1999

Print

[Owner Fleet Listing](#)
[Peergroup Analysis](#)
[Earnings, Rates and Prices](#)

Standard Details

Owners/Managers are Teekay Corporation, Built at Samsung H.I., Double Hull, Marshall Islands Flagged, ABS Classed, Length Overall of 243.84 m., Length Between Perpendiculars of 233.00 m., Draught of 14.70 m., Beam of 41.75 m., 92.10 Tonnes per Centimetre Immersion, Gross Tonnage of 58,288, Sulzer Engine, Speed of 15.00 kts, Heavy Fuel Oil, Horsepower of 16,320B at 94, Bunker Capacity of 2,330 tonnes.

Owner/Manager Details

Teekay Corporation, Suite 2000, Bentall Centre 5, 550 Burrard Street, Vancouver, British Columbia, Canada, V6C 2K2, Telephone Number: +1 604 683 3529, Fax Number: +1 604 844 6600, E-mail Address: info@teekay.com, URL: www.teekay.com.

Specialised Details

Cargo Capacities of 113,333 cu.m. and 713,000 Barrels, Segregated Ballast Tanks, 12 Tanks, 3 Pumps with a total Capacity of 8,400 cu.m., Heating Coils, Maximum heating capacity of 66 degrees celsius.

Additional Information

IDENTIFICATION: Exname is Constitution. Launch Name was Constitution. Aframax Tanker, Call Sign V7BP7, IMO Number 9191333. DIMENSIONS/TONNAGES: Moulded Depth of 21.30 m., Lightship air draft of 38.50 m., Keel to mast air draft of 47.70 m., Tonnage of 54,197 Suez Canal Net, 30,842 International Net, 17,091 Light Displacement and 102,970 Dwt (long). ENGINE DETAILS: Engine Description 2 S.A. 6-cyl., Engine Model 6RTA58T, 1 Propellor. CARGO HANDLING: 3 Cargo Separations, 12 Wing Tanks with a capacity of 113,333 cu.m., all of which are fitted with heating coils, 3 Cargo Manifolds, Stern Discharge, Closed Loading System, Cargo connections have diameters of 16 inches, Manifold height above deck of 2.10 m., Distance from bow to centre manifold is 123.50 m., 3 Centrifugal Pump(s) in 1 Pumproom(s), Maximum operating capacity of cargo pumps is 8,400 t/hr, Crude Oil Washing. SAFETY AND OTHER DETAILS: Last known special survey in July 2004, Ballast Capacity of 41,639 tonnes, Marpol Certificate, Solas Certificate, High Level Alarms, Automatic Ullaging, Stripping System, Inert Gas System, OPA 90 Design, OPA 90 Approved, Vapour Return Ashore, Centre Line Bulkhead.

Reported Fixture History

Chartered by SHELL on 16 May 2011 for a voyage from EC MEXICO to USG with a cargo of 70000 tonnes of DTY for WS 100. Chartered by NGT on 31 March 2008 for a voyage from DUMAI to JAPAN with a cargo of 80000 tonnes of DTY for WS 160. Chartered by ARCADIA on 25 August 2004 for a voyage from SYRIA to USG with a cargo of 80000 tonnes of DTY for WS 175. Chartered by VALERO on 15 July 2004 for a voyage from CARRIS to USAC with a cargo of 70000 tonnes of DTY. Chartered by VALERO



Fixtures

GO X

VLCC Voyage Fixtures

Fixtures are provided as reported and are not comprehensive.

[Print](#) [Export to Excel](#)

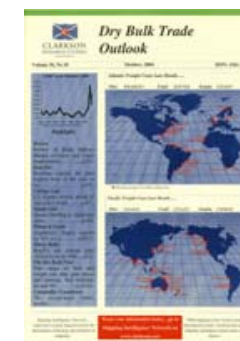
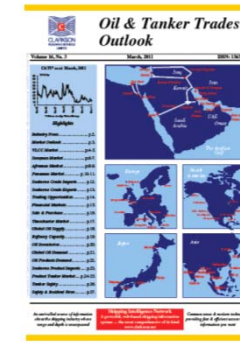
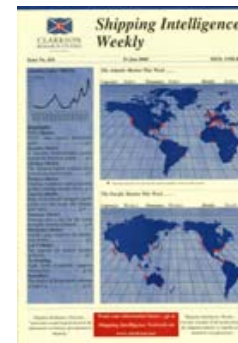
- Click Links below to view listing:
- SIN 2005
 - Home
 - Publications
 - Timeseries
 - Tables
 - Owners
 - Fleet etc
 - Builders
 - Orderbook
 - Markets
 - Fixtures
 - Freestuff
 - Terms of Use
 - Privacy Policy
 - Contact Us
 - My Profile
 - Log Out
- VLCC Voyage (4978)
 - 2012 (454 Fixtures)
 - 2011 (1632 Fixtures)
 - 2010 (1483 Fixtures)
 - 2009 (1409 Fixtures)
 - Dirty VLCC Voyage (178)
 - Clean VLCC Voyage (3)
 - VLCC TC (111)
 - Suezmax Voyage (4861)
 - Dirty Suezmax Voyage (269)
 - Clean Suezmax Voyage (61)
 - Suezmax TC (56)
 - Aframax Voyage (8586)
 - Aframax TC (123)
 - Clean Aframax Voyage (1656)
 - Dirty Aframax Voyage (2688)
 - Clean Panamax Voyage (2656)
 - Clean Panamax Tanker TC (26)
 - Dirty Panamax Voyage (1394)
 - Dirty Panamax Tanker TC (22)
 - Clean Handysize Tanker Voyage (124)
 - Clean Handysize Tanker TC (92)

Date	Name	Built	Dwt	Hull Type	Quantity	Cargo Type	Charterer	Laycan From	Laycan To	Load	Discharge	Rate	Unit
29 Mar 12	GRAND LADY	2002	299,997	D/Hull	275,000	CRUDE	TOTAL/FINA/ELF	27 Apr 12	27 Apr 12	BASRAH OIL TERMINAL	EAST	69	WS East
29 Mar 12	POLYMNIA I	2011	297,395	D/Hull	270,000	CRUDE	PTT	20 Apr 12	20 Apr 12	AG	THAILAND	72.5	WS Dyr
29 Mar 12	SANKO QUEEN	2010	309,887	D/Hull	270,000	CRUDE	EXXONMOBIL	15 Apr 12	15 Apr 12	AG	JAPAN	67	WS Nis
29 Mar 12	IZKI	2012	318,000	D/Hull	270,000	CRUDE	UNIPEC	18 Apr 12	18 Apr 12	AG	CHINA	61	WS Orr
29 Mar 12	OVERSEAS MCKINLEY	2011	298,000	D/Hull	280,000	CRUDE	IRVING	26 Apr 12	26 Apr 12	RAS TANURA	EC CANADA	38.75	WS Ov
29 Mar 12	GREAT LADY	2005	308,930	D/Hull	275,000	CRUDE	TOTAL/FINA/ELF	27 Apr 12	27 Apr 12	BASRAH OIL TERMINAL	USG	39.5	WS East
29 Mar 12	NEW VISTA	2011	297,101	D/Hull	265,000	CRUDE	UNIPEC	22 Apr 12	22 Apr 12	AG	CHINA		RNR Chi
29 Mar 12	NAGARAGAWA	2010	301,583	D/Hull	265,000	CRUDE	EXXONMOBIL	18 Apr 12	20 Apr 12	AG	JAPAN	69.5	WS Ka
29 Mar 12	CAESAR	2009	318,440	D/Hull	270,000	CRUDE	SHELL	20 Apr 12	20 Apr 12	AG	DURBAN	65	WS Ma
29 Mar 12	NOVA TBN	2012	300,000		270,000	CRUDE	NPI	18 Apr 12	19 Apr 12	AG	YINGKOU	71.25	WS
29 Mar 12	SYMPHONIC	2006	298,522	D/Hull	270,000	CRUDE	HYUNDAI OILBANK	18 Apr 12	19 Apr 12	AG	DAESAN	68.75	WS Ner
29 Mar 12	MARAN CAPRICORN	2008	320,472	D/Hull	270,000	CRUDE	CONOCO	18 Apr 12	20 Apr 12	FATEH TERMINAL	MALACCA	72.5	WS Ma
29 Mar 12	NEW PARADISE	2010	297,101	D/Hull	265,000	CRUDE	UNIPEC	22 Apr 12	22 Apr 12	AG	CHINA		RNR Nip
29 Mar 12	XIN TONG YANG	2009	297,293	D/Hull	265,000	CRUDE	UNIPEC	16 Apr 12	16 Apr 12	AG	CHINA		RNR Chi
29 Mar 12	YANGTZE SPRING	2009	297,395	D/Hull	265,000	CRUDE	UNIPEC	21 Apr 12	21 Apr 12	AG	CHINA		RNR CS
28 Mar 12	BW LION	2004	298,563	D/Hull	274,000	CRUDE	S.OIL	13 Apr 12	13 Apr 12	RAS TANURA	ONSAN	66	WS BV
28 Mar 12	MAYFAIR	1995	298,404	D/Hull	265,000	CRUDE	CPC	18 Apr 12	20 Apr 12	AG	TAIWAN	62.5	WS Kni
28 Mar 12	TANKERS TBN		300,000		280,000	CRUDE	IRVING	26 Apr 12	28 Apr 12	RAS TANURA	EC CANADA	38.5	WS
28 Mar 12	ASIAN PROGRESS IV	2006	313,992	D/Hull	270,000	CRUDE	mitsubishi	17 Apr 12	19 Apr 12	AG	JAPAN	68.75	WS Mitt
28 Mar 12	GENMAR TBN				260,000	CRUDE	SHELL	21 Apr 12	21 Apr 12	W AFRICA	USG		RNR
28 Mar 12	MARINA	2009	299,999	D/Hull	260,000	CRUDE	IOC	27 Apr 12	28 Apr 12	QUA IBOE	PARADIP	5050000	USD Dyr
28 Mar 12	MARAN CAPRICORN	2008	320,472	D/Hull	270,000	CRUDE	SHELL	19 Apr 12	19 Apr 12	AG	SOUTH AFRICA	65	WS Ma
28 Mar 12	XIN PU YANG	2010	309,362	D/Hull	270,000	CRUDE	PETROCHINA	19 Apr 12	19 Apr 12	CARIBS	EAST	4950000	USD Chi
28 Mar 12	XIN YUE YANG	2009	297,293	D/Hull	265,000	CRUDE	UNIPEC	14 Apr 12	14 Apr 12	AG	CHINA		RNR Chi
28 Mar 12	GEORGIOS	2009	299,999	D/Hull	260,000	CRUDE	CPC	19 Apr 12	19 Apr 12	W AFRICA	TAIWAN	67.5	WS Dyr
27 Mar 12	ATLANTIC PIONEER	2009	302,303	D/Hull	270,000	CRUDE	DAY HARVEST	16 Apr 12	16 Apr 12	BASRAH OIL TERMINAL	TAIWAN	67	WS Mit
27 Mar 12	HAKKAISAN	2009	310,084	D/Hull	265,000	CRUDE	PTT	06 Apr 12	07 Apr 12	AG	THAILAND	67	WS Mitt
27 Mar 12	GENMAR ATLAS	2007	306,005	D/Hull	270,000	CRUDE	RELIANCE	30 Mar 12	30 Mar 12	AG	JAMNAGAR	75	WS Ge
27 Mar 12	QI LIAN SAN	2012	318,663	D/Hull	270,000	CRUDE	PETCO	03 Apr 12	03 Apr 12	AG	JAMNAGAR	75	WS Oc
27 Mar 12	HAMPSTFAD	1996	298,306	D/Hull	265,000	CRUDE	ARCADIA	08 Apr 12	08 Apr 12	ASH SHIHR TFRMINAI	INDIA		RNR Kni



Publications

- Shipping Intelligence Weekly
- Shipping Review & Outlook
- Dry Bulk Trade Outlook
- Oil & Tanker Trades Outlook
- Container Intelligence Monthly
- World Shipyard Monitor
- China Intelligence Monthly
- World Fleet Monitor
- Container Intelligence Quarterly
- Special Reports : LNG, PCC, KG.
- Offshore Intelligence Monthly



Research Services

- Key Client Accounts, including...
- Retainer Work
- Short Reports and Briefing Papers
- Presentations
- Consultancies and Strategic Reviews
- Sector Analysis
- Financial Work (IPOs, Securitisations, Bond Offerings)
- Specialist Seminars
- Ship Valuation



Financial & Service Sectors

Financial sector include IPO support, securitisation support, consultancy and vessel valuation.

- Financial sector clients include :
 - Investment & Shipping Banks
 - Public Limited Companies
 - Rating Agencies
 - Bond Insurers
 - KG Equity Houses
- Over 75 Capital Market projects since 2001 involving many \$billion of finance raising. Numerous SEC filings.

Service Clients: annual retainer for agreed research services and data feeds

- Room (Insurance) - Data Contract
- DNV & LR – Reports, Presentations, Seminars, Data, Fleet Development Forecasts
- Navios – Capital Market, Valuations, Presentations, Vessel Delivery Monitoring.
- Shell – SIN, Telephone Support, Data Analysis, Presentations
- Wartsila – Seminars, Data, Fleet Development Forecasts, Analysis

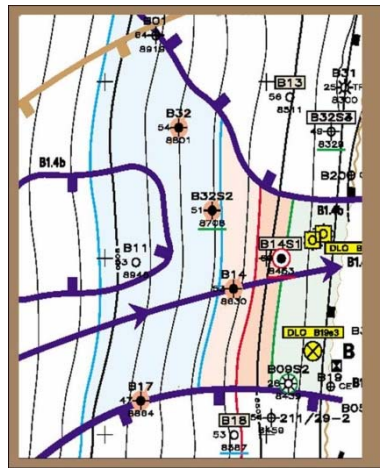


Ship Valuation

- Clarkson Research Services offers a full range of vessel valuation services through Clarksons Valuations Limited (CVL). Transferred the valuation activity from S&P to CRSL in May 2005
- These are based around the shipping industry's most transparent and efficient portfolio ship valuation service.
- CVL also offers traditional certificated expert ship valuations.
- Leading internal and external broker panel.
- Ship values are an essential part of the shipping business:-
 - Portfolio valuation contacts for banks
 - Owner fleet valuations
 - Valuation certificates for bank loan processing
- Brokers continue to provide "base values" for range of ships, supplemented by outside experts and CRSL due diligence.

CRSL World Offshore Database

THE CRSL WORLD OFFSHORE OIL DATABASE



Oilfields Database
(c.6,000)



Structures Database
(c.20,000)



Maps Database (GIS)

Table 1: World Offshore Fleet By Main Status
As at Start September 2010

Function / Sub Type	Fleet				Orderbook			
	Active	Inactive	Total	%	Potential	Building	Total	% FTR
1) Survey & Construction								
Survey Vessels	614	6	620	2%	-	26	26	4%
Construction Vessels	279	1	280	1%	-	59	59	21%
Construction Barges	655	1	656	3%	-	40	40	6%
Platforms	284	2	286	1%	3	23	26	8%
Dredger	1,277	1	1,278	5%	-	49	49	4%
Sub Total	3,109	11	3,120	12%	3	197	200	6%
2) Drilling								
Drill Ship	42	15	57	0%	-	35	35	61%
Semi-Submersible	146	55	201	1%	1	33	34	17%
Jack Up	326	155	481	2%	-	66	66	14%
Drill Barge / Tender	79	94	173	1%	-	7	7	4%
Sub Total	593	319	912	4%	1	141	142	16%
3) Mobile Production								
Floating Production	147	16	163	1%	106	34	140	86%
Semi-Submersible	39	3	42	0%	4	5	9	21%
Jack Up	39	5	44	0%	2	3	5	11%
Semi-Permanent	40	-	40	0%	8	2	10	25%
Sub Total	265	24	289	1%	120	44	164	57%
4) Fixed Production								
Permanent Platform	7,883	56	7,939	31%	89	163	252	3%
Subsea	910	78	988	4%	4	41	45	5%
Sub Total	8,793	134	8,927	35%	93	204	297	3%
5) Logistics								
Floating Storage	86	7	93	0%	3	2	5	5%
Shuttle Tankers	67	-	67	0%	-	22	22	33%
Single Point Moorings	481	55	536	2%	6	38	44	8%
Sub Total	634	62	696	3%	9	62	71	10%
6) Offshore Support								
Offshore Support Vessel	5,759	10	5,769	23%	6	660	666	12%
Tug	5,723	1	5,724	23%	-	122	122	2%
Sub Total	11,482	11	11,493	45%	6	782	788	7%
Total	24,876	561	25,437	##%	232	1,430	1,662	7%

Commercial Database
(timeseries etc)

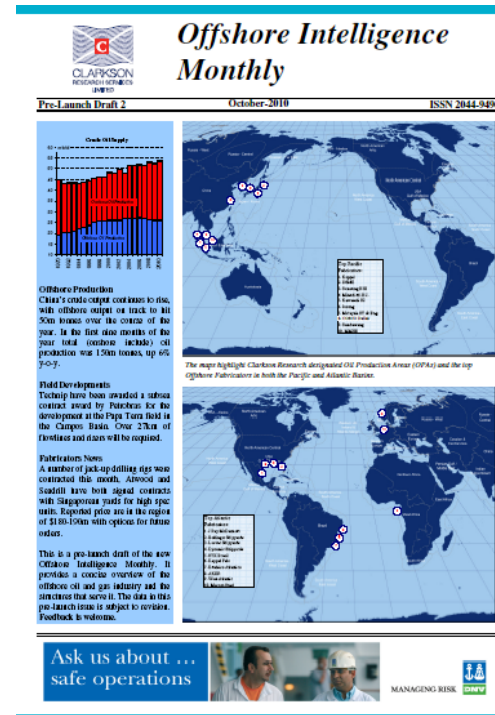
Offshore Product Range

- Offshore Structures Registers
- Oilfield Directories
- Range of maps covering offshore oilfields



Offshore Intelligence Monthly

- New range of offshore periodicals
- Global Oil & Gas Field Profile
- Global Oil Production Offshore
- World Offshore Fleet & Orderbook
- Commercial Database
- Other periodicals to follow
- Digital delivery



Offshore Intelligence Monthly
October 2010
ISSN 2044-9496

Check Oil Supply
A bar chart showing oil supply trends from 2007 to 2010, with a legend for Onshore, Offshore, and Total supply.


Offshore Production
China's onshore output continues to rise, with offshore output on track to hit 50m tonnes over the course of the year. In the first nine months of the year, total (onshore + offshore) oil production was 150m tonnes, up 6% YOY.

Field Developments
Toshiba have been awarded a subsea contract award by Petrobras for the development of the Pico Teuco field in the Campos Basin. Over 2,000 of fixtures and meters will be required.

Fabricators News
A number of jack-up drilling rigs were contracted this month. Alstom and Sellen have both signed contracts with Singapore yards for high spec units. Reported price are in the region of \$10.50m with options for future orders.

This is a pre-launch draft of the new Offshore Intelligence Monthly. It provides a concise overview of the offshore oil and gas industry and the structures that serve it. The data in this pre-launch issue is subject to revision. Feedback is welcome.

Ask us about ... safe operations

MANAGING RISK 



Thankyou