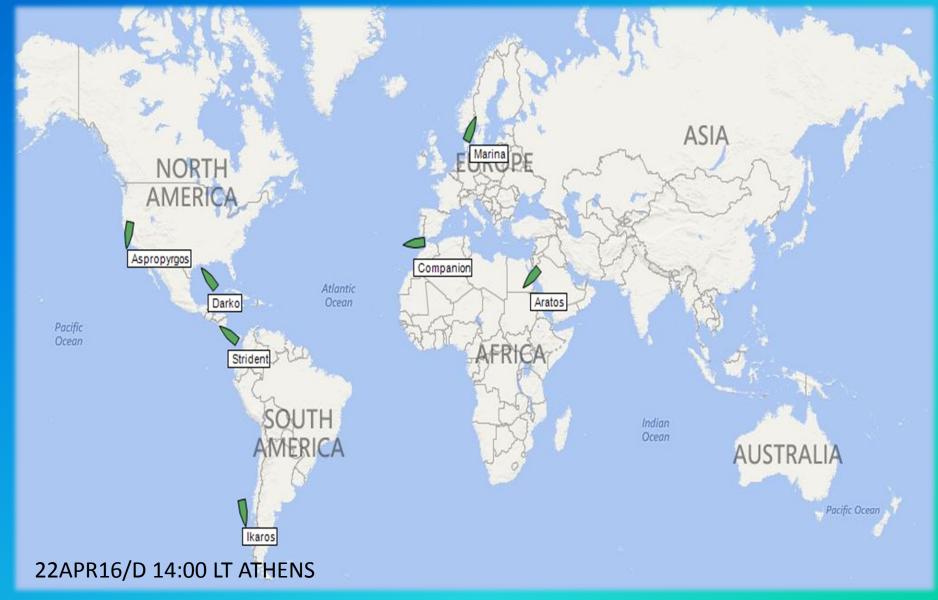


# PARADISE NAVIGATION S.A.





Slide Date/Update	22APR16/D	VESSELS NAME:	ASPROPYRGOS		
TYPE/SIZE/BUILT		PRODUCTS TANK	PRODUCTS TANKER 72,854		
CAPTAINS NAME/NA	AT/TOURS PNSA	VALANTASIS GEO	RGIOS	GREEK	8
CH.ENG NAME/NAT,	TOURS PNSA	STAMATIADIS GEO	ORGIOS	GREEK	13
LAST OPERATION		DUSCHARGED VGO	AT SAN FRANCIS	СО	
CURRENTLY		PROCEEDING BALBO	A FOR ORDERS		
NEXT OPERATION/ETA-S				ETA : 3R	D MAY
EMPLOYER		PENFIELD TANKERS LLC POOL/			
NEXT MAJOR SURVEY DUE/TYPE		30/5/17 - 30/11/17 IS 2			IS 2/3



Slide Date/Update	22APR16/D	VESSELS NAME:	PGC IKAROS			
TYPE/SIZE/BUILT		PRODUCTS TANKI	ER	72,829 DWT	2004	
CAPTAINS NAME/NA	AT/TOURS PNSA	ARAMPATZIS ALE	XANDROS	GREEK	13	
CH.ENG NAME/NAT/TOURS PNSA		SEFEROVIC TOMIS	SLAV	MONTENEG RIN	19	
LAST OPERATION		DISCHARGED CRUDE AT TALARA				
CURRENTLY		PROCEEDING TO PUNTA LOYOLA				
NEXT OPERATION/E	TA-S	LOADING CRUDE AT PUNTA LOYOLA		ETA: 25TH APR 2016		
EMPLOYER		PENFIELD TANKERS LLC POOL/ ENAP				
NEXT MAJOR SURVE	Y DUE/TYPE	25/08/17 – 25/02	2/18		SS2	



Slide Date/Update	22APR16/D	VESSELS NAME: STENA COMPANION			
TYPE/SIZE/BUILT		PRODUCTS TANKI	72,825 DWT	2005	
CAPTAINS NAME/NA	AT/TOURS PNSA	GIALIAS DIMITRIO	OS	GREEK	11
CH.ENG NAME/NAT/TOURS PNSA		DAMIGOS NIKOLA	<b>NOS</b>	GREEK	1
LAST OPERATION		LOADED VGO IN A	AUGUSTA		
CURRENTLY		PROCEEDING TO SWPASS			
NEXT OPERATION/ETA-S		DISCHARGE AT BA	ATON	ETA : 4TH MAY	
EMPLOYER		PENFIELD TANKER	RS LLC POOL	/EXXONMOBIL	
NEXT MAJOR SURVE	Y DUE/TYPE				SS2



Slide Date/Update	22APR16/D	VESSELS NAME:	PGC MARINA			
TYPE/SIZE/BUILT		PRODUCTS TANKI	ER	72,807 DWT	2005	
CAPTAINS NAME/NA	AT/TOURS PNSA	ZOIS GEORGIOS		CROATIAN	4	
CH.ENG NAME/NAT,	/TOURS PNSA	JOVICEVIC ZORAN	I	MONTENEGRIN	9	
LAST OPERATION		DISCHARGED CRUDE AT ROTTERDAM				
CURRENTLY		WAITING FOR BERTHING/LOADING AT SLAGEN				
NEXT OPERATION/ETA-S		LOADING AT SLAGEN		ETA:		
EMPLOYER		PENFIELD TANKER	RS LLC POOL/	EXXONMOBIL		
NEXT MAJOR SURVEY DUE/TYPE						



Slide Date/Update	22APR16/D	VESSELS NAME:	PGC ARATOS			
TYPE/SIZE/BUILT		LPG-ETHYLENE	9,006 CBM	2003		
CAPTAINS NAME/NA	AT/TOURS PNSA	BORUGA IONUT		ROMANIAN	5	
CH.ENG NAME/NAT,	TOURS PNSA	FRENTESCU SEBA	STIAN	ROMANIAN	1	
LAST OPERATION		DISCHARGED ETHYLENE AT RATNAGIRI				
CURRENTLY		PROCEEDING TO	SUEZ			
NEXT OPERATION/ETA-S		TBA ETA: 22 APR - S			- SUEZ	
EMPLOYER		GASCHEM-GASM	ARE POOL/			
NEXT MAJOR SURVEY DUE/TYPE					IS 2/3	



Slide Date/Update	22APR16/D	VESSELS NAME:	NAME: PGC STRIDENT FORCE			
TYPE/SIZE/BUILT		LPG-Semi-Refrige	6,527 CBM	1999		
CAPTAINS NAME/NA	AT/TOURS PNSA	CELOSIA RUSSELO	)	PHILIPPINE	2	
CH.ENG NAME/NAT,	TOURS PNSA	TACHADO ROMER	RO	PHILIPPINE	2	
LAST OPERATION		LOADED PROPANE & BUTANE AT HOUSTON				
CURRENTLY		DISCHARGING AT	PORT MOIN			
NEXT OPERATION/ETA-S		LOADING AT HOUSTON ETA: 27TH APRIL			PRIL	
EMPLOYER		CARIB LPG TRADING LTD				
NEXT MAJOR SURVEY DUE/TYPE		22/3/17 – 22/9/17 IS 3			IS 3/4	



Slide Date/Update	22APR16/D	VESSELS NAME:	PGC DARKO KING			
TYPE/SIZE/BUILT		LPG-Pressurized		6,519 CBM	1997	
CAPTAINS NAME/NAT/TOURS PNSA		AGCAOILI EULOG	10	PHILIPPINE	2	
CH.ENG NAME/NAT/TOURS PNSA		AMISCUA EDWIN	AMISCUA EDWIN PHILIPPINE			
LAST OPERATION		DISCHARGED AT LAS MINAS				
CURRENTLY		PROCEEDING TO HOUSTON				
NEXT OPERATION/ETA-S		LOADING AT HOUSTON ETA: 23RD APR			RD APRIL	
EMPLOYER		CARIB LPG TRADI	NG LTD			
NEXT MAJOR SURVEY DUE/TYPE					IS 3/4	



Slide Date/Updated 15APR			L6/AH	VE	TTING STATUS	SUMMARY	
СПІВ	LAS	ST VETTING			NEXT SCI	EXPIRY	
SHIP	Month-Yr		Oil Major Mor		Month-Yr	Oil Major	Month-Yr
Aspropyrgos	04/201	6	МОН		tba	tba	10/2016
PGC Ikaros	01/201	6	Tesoro		tba	tba	7/2016
Stena Companion	03/201	6 (	Chevron		tba	tba	9/2016
PGC Marina	03/201	6	ВР		tba	tba	9/2016
PGC Aratos	02/201	6	МОН		tba	tba	8/2016

tba

tba

MOH

**ERG** 

6/2016

8/2016

tba

tba

**PGC Strident Force** 

**PGC Darko King** 

03/2016

02/2016

Slide Date/Updated	22APR16/	D <b>BUNKER</b>	BUNKER PRICES (US\$/MT)			
Location	Current	Day Ago	Week Ago	Month-to- Date	Year-to- Date	
380 CST						
US Gulf	166	163	167	155	143	
US Atlantic Coast	194	194	203	185	166	
Rotterdam	177	173	177	164	147	
Fujairah	193	190	195	184	167	
Singapore	194	190	196	185	171	
Los Angeles	185	185	210	188	161	
MDO						
US Gulf	391	380	371	363	351	
US Atlantic Coast	390	383	400	367	345	
Rotterdam	361	352	344	334	309	
Fujairah	430	430	444	434	454	
Singapore	365	360	367	349	322	
Los Angeles	426	421	401	399	403	

Source: Poten Morning Market Report

Inflation & Prices Prices in \$/bbl or \$/t								
	Consumer Prices				Crude	Grain	Steel	
	Eur	USA	Japan	OECD	Oil	Wheat	Ship Plate	\$ Libor
avg:	Eui	USA	Japan	OECD	Brent	USG	Japan	6 mths.
2013	1.9%	1.5%	0.4%	1.6%	108.24	322	621	0.41%
2014	1.1%	1.6%	2.7%	1.7%	98.34	302	592	0.33%
2015	0.6%	0.1%	0.8%	0.6%	52.98	228	494	0.48%
Jan	1.0%	1.4%	0.0%	1.2%	34.07	212	400	0.81%
Feb	0.7%	1.0%	0.3%	1.0%	35.66	200	390	0.87%
Mar		0.9%			38.50	204	390	0.90%
Latest					43.48	196	390	0.89%

	2009	2010	2011	2012	2013	2014	2015
PNSA TMAs Reset Inflation:	2.28%	1.15%	2.47%	1.30%	1.20%	0.38%	0.73%

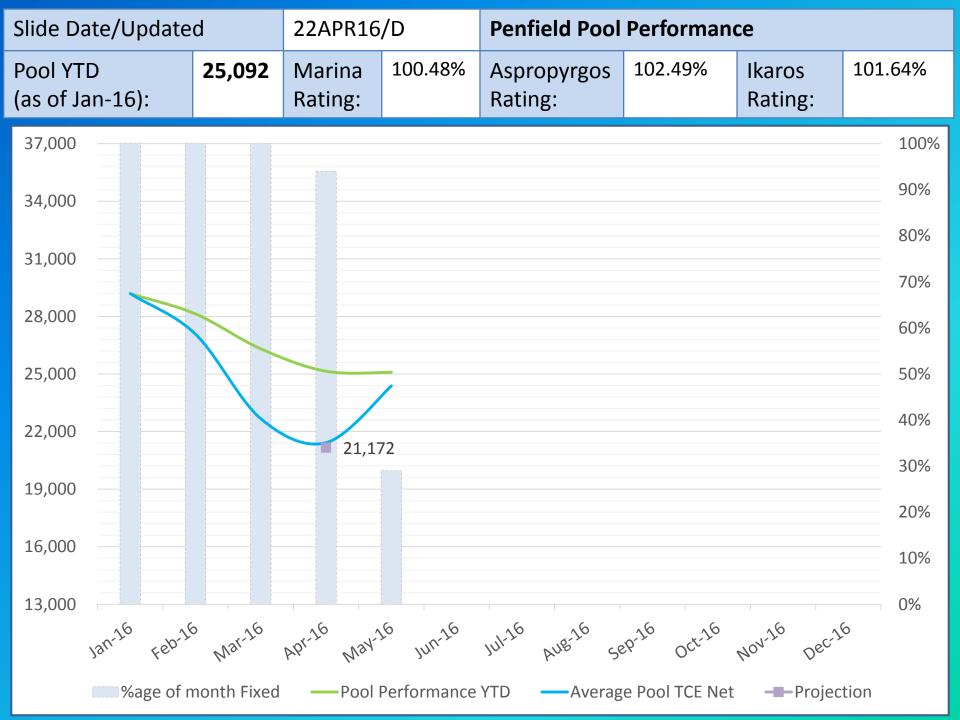
Source: Clarksons Intelligence

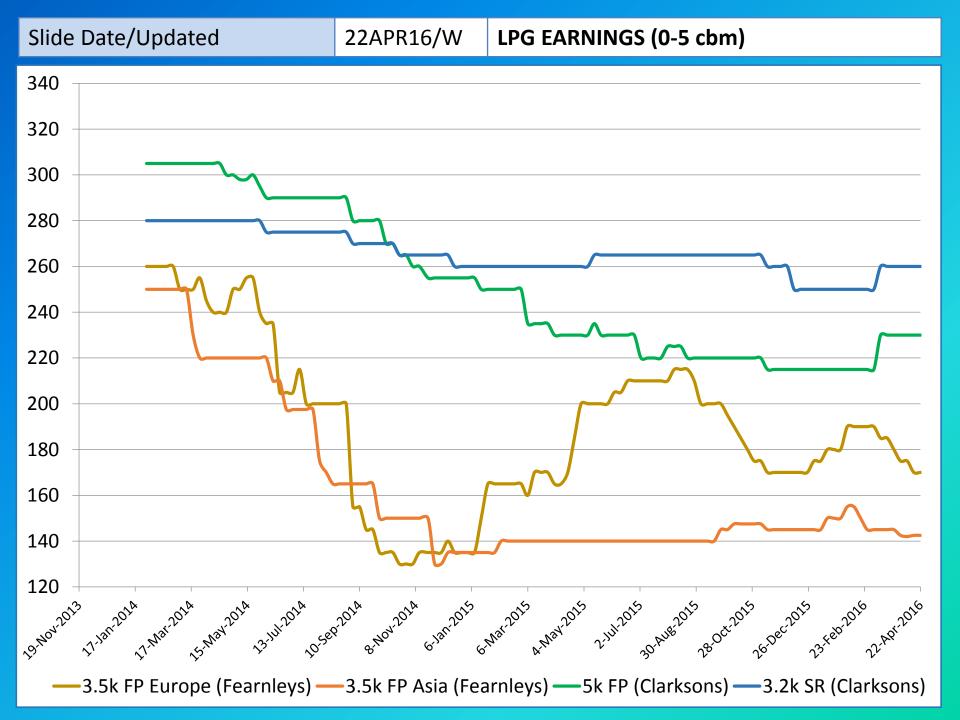
Slide Date/Updated	22APR16/D	PENFIELD TANKER MARKET COMENTARY
Caribbean:	RESTRICTIONS AND TOX127.5. AFF PANAMAX TONN. STEM SIZE WILL IT PANAMAX, HOW THAT COMPLIES OF AFRA STEM. CAI PANAMA CANAL REMINDER - PANAMA WITH THE REDU	TIVE TODAY WITH CHARTERERS HAVING ISSUES WITH PORT ND ITINERARIES OUT OF DEEP CARIBS FORCING THEM TO PAY RA CHARTERERS W/ ECM REQUIREMENTS WERE LOOKING TO USE AGE TO ESCAPE THE INCREASE, BUT DUE TO DRAFT RESTRICTIONS AND BE FORCED TO STICK WITH AFRAS. FAIRLY ACTIVE EX USG FOR YEVER, CARIBS VERY QUIET ON PANAMAX STEMS, HOWEVER, A PANNY WITH CERTAIN RESTRICTIONS WILL GET OCCASSIONAL LOOK AT AN LLING IT 50x107-110 OUT OF DEEP CARIBS.  WAIT APPROX 1-2 DAYS.  NAMA CANAL DRAFT WILL BE REDUCED OVER NEXT MONTH IN STAGES. CTION OF THE DRAFT AT SWP WE MAY ALSO SEE INCREASE IN MAKE DRAFT, REDUCING TONNAGE.
Europe:	AFRAS - BALTIC TODAY WENT FIRMING. EARLY MAY PROGRAM IS BUSY, VESSEL LONG OPTIONS, THERE ARE THEN LESS BOATS AVAILABLE AND SUDDENLY WE GET WS 100, ON 100, I DON' THINK IT WILL LAST A LOT, BUT LET'S ENJOY TILL IS TO MED IS STEADY AT WS 85-87.5  PANNIES - TOTAL TOOK ELETSON AND BP SHOWED A CARGO EX SKIKDA 8-10 MAY. THERE ARE CARGOS, BUT RATES ARE GOING DOWN, SIMPLY NOT ENOUGH FOR ALL THE BALLASTERS. MARKET IS WS 100	

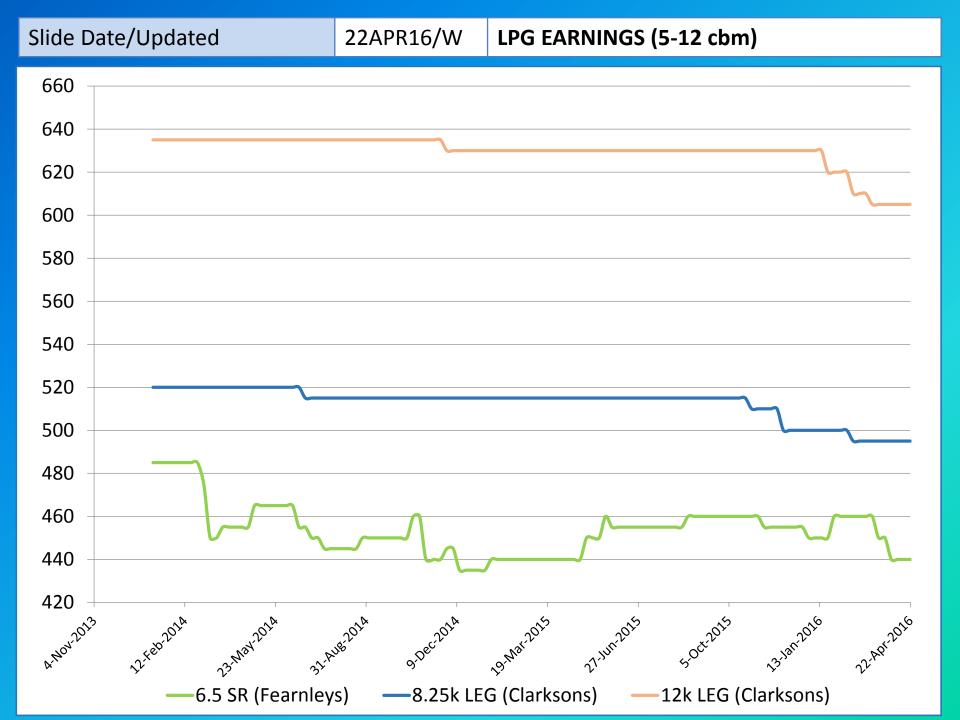
22APR16/D

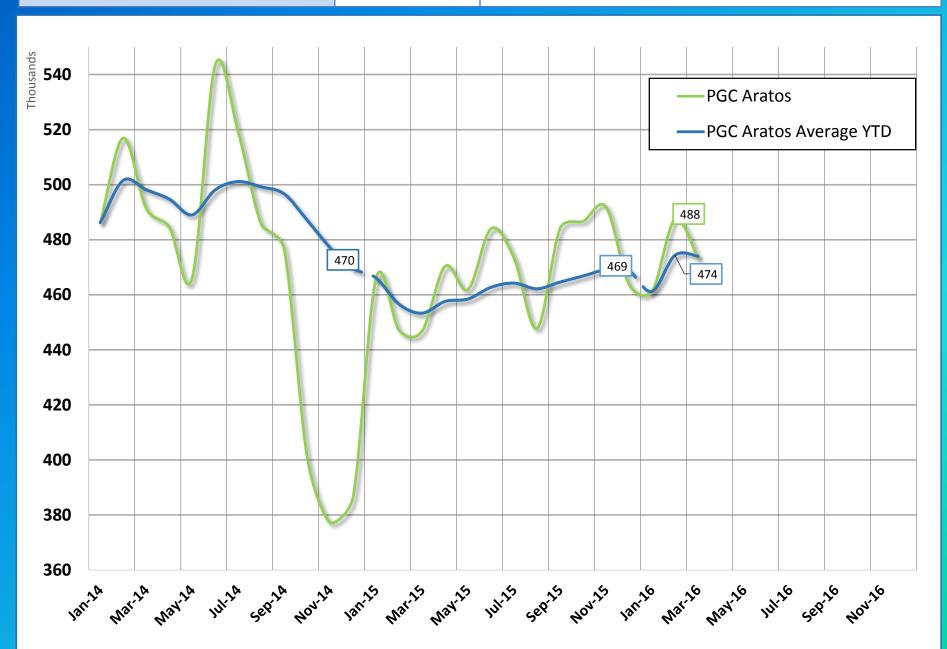
#### **DIRTY TANKER EARNINGS**

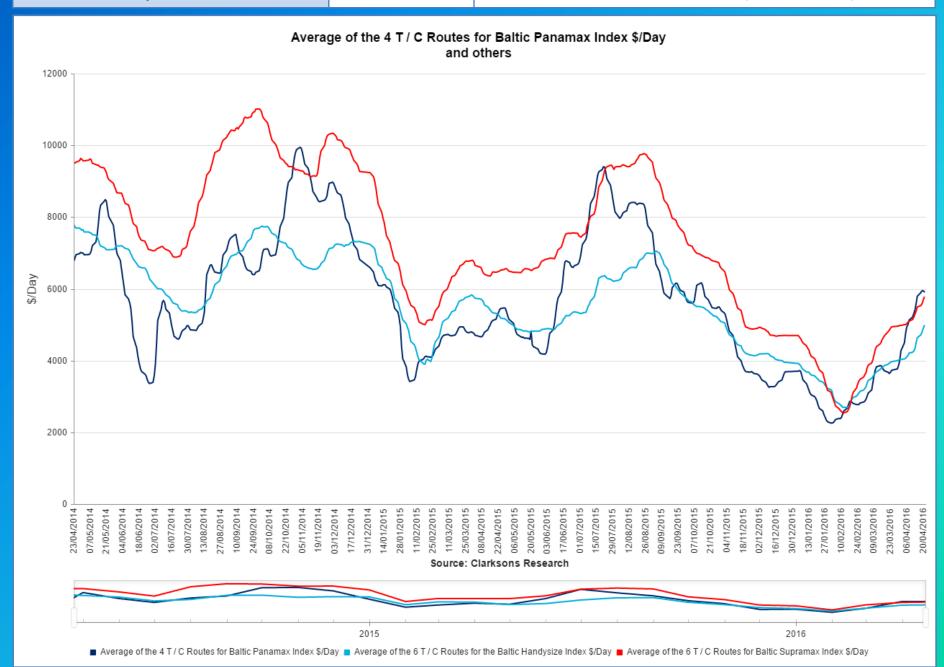
		WS Rates (Basis 2016 Flat Rates)						TCE Earnings (US\$/day)			
Cargo kt	Trade	Current	Day Ago	Week Ago	Month-to- Date	Year-to- Date	Current	Day Ago	Week Ago	Month-to- Date	Year-to-Date
270	AG - FE	60.0	64.5	66.0	68.9	69.8	45,000	49,800	51,000	54,600	56,500
280	AG - USG	40.0	40.0	40.0	44.9	41.7	28,300	28,500	28,200	34,000	31,500
260	WAF - FE	65.0	65.0	70.0	70.2	72.7	45,900	46,200	50,700	51,500	55,000
260	WAF - USG	70.0	70.0	75.0	74.7	78.7	50,000	50,200	54,900	55,200	60,000
130	WAF - USAC	82.5	85.0	90.0	80.2	81.5	29,400	30,800	33,000	28,600	30,000
130	WAF-UKC	85.0	87.5	92.5	82.8	84.1	25,100	26,500	28,800	24,500	25,800
135	BSEA - MED	85.0	85.0	80.0	81.0	90.6	34,500	34,600	30,400	31,800	40,000
130	CAR - USG	92.5	92.5	80.0	82.0	93.3	37,700	38,000	30,000	31,800	39,700
80	UKC - UKC	110.0	110.0	110.0	112.8	106.1	21,800	22,000	22,200	23,800	21,500
80	AG - SEA	113.5	113.5	117.0	120.0	127.0	25,300	25,500	26,300	27,600	30,200
70	CAR - USG	107.5	100.0	100.0	96.5	117.7	17,400	15,000	15,000	14,100	22,000
50	CAR - USG	110.0	110.0	115.0	115.5	127.2	14,100	14,200	15,500	15,900	19,000
50	WCSA - USG	147.5	147.5	155.0	170.5	212.7	27,600	27,800	29,700	34,000	45,200
50	WCSA - USWC	167.5	167.5	175.0	174.5	225.0	25,000	25,100	26,600	26,800	38,100
55	UKC - USG	95.0	105.0	112.5	111.0	117.4	16,100	18,800	20,800	20,700	22,800

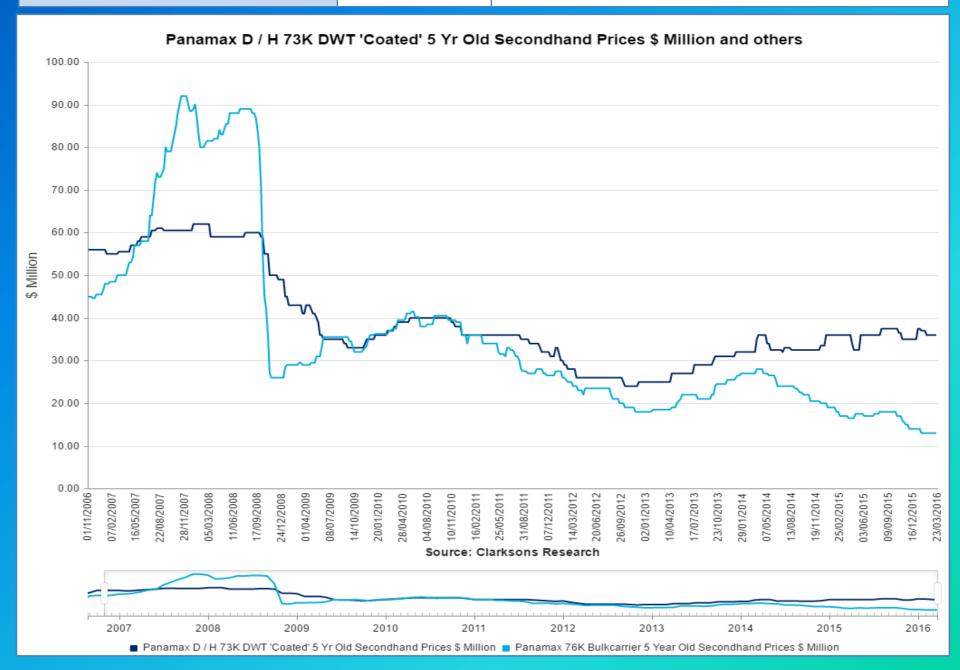












Slid	le D	ate	/U	nd	ated
JIIU		acc		μu	attu

15APR16/W

#### **FLEET AND DEMAND OUTLOOK**

		Tanl	kers		Bulkers				
FLEET CHANGES	20	15	20	16	20	15	2016		
	No	000' dwt	No	000' dwt	No	000' dwt	No	000' dwt	
Fleet Jan 1	5,885	507,714	6,082	524,338	10,466	758,211	10,688	776,244	
Deliveries	251	19,147	94	8,325	658	49,253	223	18,496	
Sold for Scrap	48	2,334	11	495	430	30,574	203	16,377	
Other Additions	3	940	-	-	-	-	-	-	
Other Removals	9	1,177	-	-	6	646	1	173	
Net Change in Year	197	16,576	83	7,830	222	18,033	19	1,946	
% Change YTD			1.4%	1.5%			0.2%	0.3%	
% Change	3.3%	3.3%			2.1%	2.4%			
Annualised			4.7%	5.2%			0.6%	0.9%	

World Seaborne		%Chg			
Trade	2013	2014	2015	2016	2016/15
Crude Oil	1,836	1,805	1,868	1,925	3.1%
Oil Products	957	965	1,027	1,065	3.7%
Dry Bulk	4,502	4,718	4,708	4,719	0.2%
Containers	1,543	1,639	1,688	1,765	4.6%
Other	1,367	1,411	1,449	1,494	3.1%
World Seaborne					
Trade	10,205	10,538	10,740	10,968	2.1%
y-o-y growth	3.40%	3.3%	1.9%	2.1%	

Demand - Supply Delta	Earnings Delta
-1.8%	-11.4%
-0.6%	-14.3%

## Slide Date/Updated

## 15APR16/W

# **SHIP SALES ACTIVITY (Recent)**

Vess	el Type	Vessel name	Dwt/Unit	Blt.	Yard	Date	Price \$n	n.	Buyers
Tanker	D/Hull	Taisei Maru	4,999	1995	Watanabe Zosensho	12-Apr	undisclosed		Undisclosed interests
TankChem	IMO II	Navig8 Tektite*	49,000	2017	STX SB (Jinhae)	12-Apr	10 yrs BBB	35	Clients of Bank of Commucations
TankChem	IMO II	Navig8 Tiffany*	49,000	2017	STX SB (Jinhae)	12-Apr	10 yrs BBB	35	Clients of Bank of Commucations
TankChem	IMO II	Navig8 Triphane*	49,000	2017	STX SB (Jinhae)	12-Apr	10 yrs BBB	35	Clients of Bank of Commucations
TankChem	IMO II	Navig8 Tremolite*	49,000	2017	STX SB (Jinhae)	12-Apr	10 yrs BBB	35	Clients of Bank of Commucations
TankChem	IMO II	Zhong Da You 56	11,094	2010	Wenzhou S.Y.	08-Apr		RMB68.	Chinese interests
TankChem	IMO IVIII	Sunflower II	14,298	2002	Asakawa S.B.	05-Apr	low	11	Undisclosed interests
TankChem	IMO II	Nan Lian 2	4,192	2010	Kangjin Shipyard	05-Apr		4.8	Undisclosed interests
TankChem	IMO IVIII	Nogogini	11,629	1996	Fukuoka SB	04-Apr	region	4	Far Eastern interests
TankChem	IMO II	Sichem Mumbai	13,084	2006	21c S.B. Co.	31-Mar		11	Undisclosed interests
TankChem	IMO IVIII	Dong-A Sirius	11,959	2002	Asakawa S.B.	29-Mar	undisclosed		Undisclosed interests
Bulk	4x30t cr.	Marylebone	48,377	2001	Sanoyas	15-Apr	region	3	Undisclosed interests
Bulk	4x30t cr.	New Mistral	27,321	1995	MHI Shimonoseki	15-Apr		1.8	Middle East interests
Bulk	4x31t cr.	Atlantic Frontier	28,678	1999	Imabari SB (Imabari)	15-Apr		2.6	Undisclosed interests
Bulk	Str. Hvy.	Nordrhine	75,202	2001	Hyundai Samho HI	14-Apr		3.8	Clients of Primebulk
Bulk	Str. Hvy.	Serenata	76,561	2006	Imabari SB Marugame		region	6.6	Clients of Goldenport
Bulk	4x35t cr.	Lemessos*	53,571	2008	Sinopacific Zhejiang	08-Apr	low	30	Greek interests
Bulk	4x35t cr.	Laguna*	53,428	2009	Sinopacific Zhejiang	08-Apr		#	
Bulk	4x35t cr.	Limas*	53,406	2009	Sinopacific Zhejiang	08-Apr		#	Greek interests
Bulk	4x35t cr.	Livorno*	53,428	2009	Sinopacific Zhejiang	08-Apr		*	Greek interests
Bulk	4x35t cr.	Longkou*	53,428	2008	Sinopacific Zhejiang	08-Apr		#	Greek interests
Bulk	4x35t cr.	Luzon*	53,428	2009	Sinopacific Zhejiang	08-Apr		*	Greek interests
Bulk	4x30t cr.	Julius Oldendorff	53,702	2005	Xiamen Shipbuilding	07-Apr	high	3	Greek interests
Bulk	Str. Hvy.	Ataman	72,867	2001	Samsung HI	07-Apr	mid	3	Undisclosed interests
Bulk	Gearless	Fakarava*	206,160	2012	SCS Shipbuilding	05-Apr	undisclosed		Greek interests
Bulk	Gearless	Rangiroa*	206,026	2013	SCS Shipbuilding	05-Apr		#	
Bulk	Gearless	Negonego*	206,046	2013	SCS Shipbuilding	05-Apr		#	Greek interests
Bulk	4x30t cr.	Peregrine	50,913	2001	Oshima SB Co	05-Apr		2.7	Undisclosed interests
Bulk	4x30t cr.	Harrier	50,296	2001	Mitsui SB (Tamano)	05-Apr	region	3.4	Undisclosed interests
Bulk	Str. Hvy.	Calhoun*	76,801	2006	Sasebo H.I.	04-Apr		6.5	Clients of Franco Comp. Nav.
Bulk	90,740 cu.m	Bryant*	76,595	2009	Shin Kasado Dock	04-Apr		8.75	Clients of Franco Comp. Nav.
Bulk	Str. Hvy.	Darya Shanthi*	73,389	2001	Sumitomo (Yokosuka)	1	high	6	European interests
Bulk	Gearless	Darya Tara*	73,281	2000	Sumitomo (Yokosuka)	1			European interests
Bulk	Str. Hvy.	Maraki	26,054	1994	Imabari SB (Imabari)	31-Mar		2	Undisclosed interests Greek interests
Bulk	4x30.5t cr.	Infinity River	28,455	2008	Imabari SB (Imabari)	31-Mar		5.1	
Bulk	Str. Hvy.	Ocean Wind	76,619	2005	Imabari SB Marugame	1	region	5.8	Undisclosed interests
Bulk	Gearless	Cape Sophia	99,047	2005	Imabari SB Marugame	1		6.5	Undisclosed interests
Bulk Bulk	4x30t cr. 4x30t cr.	XO Tiger	46,609	1997	Mitsui SB (Tamano)	31-Mar 31-Mar		2.2	Undisclosed interests Chinese interests
		Team Progress	43,775	1996	Daewoo (DSME)			2.1	
Bulk	4x30.5t cr.	Brodiaea*	32,301	2010	Kanda S.B. Co.	30-Mar	region	6.5	Italian interests
Bulk	4x30.5t cr.	Gloriosa I*	32,283	2009	Kanda S.B. Co.	30-Mar	region	5.9	Italian interests
Bulk	4x30t cr.	Sharp*	55,340	2013	Hyundai Vinashin	25-Mar		9.3	Undisclosed interests
Bulk	4x35t cr.	World* F. D. Isabella	55,431	2013	Hyundai Vinashin	25-Mar	undisclosed	9.3	Undisclosed interests Chinese interests
Bulk Bulk	Str. Hvy.	Judi	82,108	2009	Tsuneishi Zhoushan Shikoku Dock	24-Mar 24-Mar	uridisciosed		Undisclosed interests
	3x30t cr.		18,320	2000			diamina - d	2	
Tug Gas C'rier	296 gt. 10,468 cu.m	PB Pearl Queen Catalina	12.200	2007 1995	Tang Tiew Cant. Benetti	05-Apr 13-Apr	undisclosed undisclosed		Clients of Vernicos Japanese interests
Gas C Hel	10,400 00.111	Guccii Calaina	12,200	1000	Carr. Derietti	13-April	unulocioleu		vapa 1000 ii itorooto

Slide Date/Updated

22APR16/D

**FOREX SNAPSHOT** 

EUR/USD used internally today: 1.1280

CURRENCY	VALUE	CHANGE	NET CHANGE	TIME (EDT)	2 DAY
EUR-USD	1.1255	-0.0033	-0.29%	8:22 AM	
USD-JPY	110.8800	1.4200	+1.30%	8:22 AM	~~~~
GBP-USD	1.4378	0.0055	+0.38%	8:22 AM	/h
AUD-USD	0.7727	-0.0011	-0.14%	8:22 AM	
USD-CAD	1.2734	-0.0001	-0.01%	8:22 AM	~~~
USD-CHF	0.9762	0.0010	+0.10%	8:22 AM	
EUR-JPY	124.8000	1.2500	+1.01%	8:22 AM	~~~~
EUR-GBP	0.7827	-0.0054	-0.69%	8:22 AM	Marylow
USD-HKD	7.7571	-0.0007	-0.01%	8:22 AM	July 1
EUR-CHF	1.0987	-0.0018	-0.16%	8:21 AM	Manual
USD-KRW	1,143.2200	10:1500	+0.90%	1:59 AM	Manual

Slide Date/Updated	22APR16/D
Silue Date/Opuated	ZZAPNIO/L

#### **YIELDS SNAPSHOT**

Americas	10-Year Government Bond Yields
----------	--------------------------------

COUNTRY	YIELD	1 DAY	1 MONTH	1 YEAR	TIME (EDT)
United States »	1.87%	+1	-9	-13	8:08 AM
Canada	1.46%	+1	+14	-3	7:32 AM
Brazil	12.74%	-19	-100	+19	4/20/2016
Mexico	5.90%	+0	-15	+8	4/21/2016

#### Europe, Middle East & Africa 10-Year Government Bond Yields

COUNTRY	YIELD	1 DAY	1 MONTH	1 YEAR	TIME (EDT)
Germany »	0.22%	-1	+1	+6	2:30 AM
United Kingdom »	1.58%	0	+13	-13	7:59 AM
France	0.55%	-1	0	+14	2:31 AM
Italy	1.44%	-2	+19	+5	2:31 AM
Spain	1.57%	-2	+14	+21	2:31 AM
Netherlands	0.43%	-1	+14	+13	2:31 AM
Portugal	3.16%	-2	+26	+118	2:31 AM
Greece	8.45%	-2	-2	-403	2:31 AM
Switzerland	-0.33%	+1	+3	-14	2:30 AM