## AFFINITY TANKER WEEKLY

05 July 2019

Affinity Research LLP, 44<sup>th</sup> Floor, The Leadenhall Building 122 Leadenhall Street, London, EC3A 8EE T. +44 203 142 0100 F. +44 203 142 0101

E. research@affinityship.com W. affinityship.com



#### Slumping into Q3

A lack of activity in the VLCC market meant that freight is still far from satisfying. The AG market has fallen from WS 50 to WS 48 level this week, while WAFR is hovering around the WS 47 level. Rates may not be a big concern, but the AWRP is the biggest concern for charterers in the AG at the moment. There were some trading cargoes at the end July in WAFR with prompt fixing windows, but this still could not help the market to go up. Many ships have been fixed under radar and the next week owners may hold back a little bit to try to push the market.

Suezmax markets are coming off the boil as we enter the traditionally weak Q3 period. TD20's rates have been on the wane all week, shedding more points with each day; we're currently at around WS 61, having started the week over 10 points higher. Charterers have the upper hand, clearing out stems at a rate which suggests that early third decade action could be swiftly killed. As a result, we could be left with 20 days of minimal inquiry. The fuel arb between Rotterdam and Singapore, which may eventually gift Suezmaxes a lifeline, but for now, VLCCs have been the preferred option.

In the Med, meanwhile, earnings on TD6 have just about risen over the course of the week, climbing incrementally. At the time of writing, earnings are at around USD 15,500 per day. A combination of straits delays and an anticipated, high volume of cargoes to close out the month are expected to buoy rates going forward, should owners decide to take advantage.

Aframaxes in the Baltic and North Sea have been balanced throughout the week, with a steady level of enquiry allowing activity to tick over. For now, last done levels should be achievable as the list presents viable options for both Baltic and Cross-North Sea voyages. However, it is looking a little busier.

In the Med and Black Sea, rates were tested down on Thursday, as had been expected. An ENI cargo was especially

low ex-Ceyhan, which contributed to the weaker sentiment and, while it may be particularly low, charterers will be using it to test rates further as much as possible. WS 100 ex-Novo has set a precedent ex-Black Sea for the end of the week and, with the list replenished by Monday, levels will continue to be tested.

Overall it was a steady week for MRs in northwest Europe, with an influx of cargoes hitting the market early doors in order for ships to be cleared prior to the US holiday, rates soon stabilised and for TC2 runs 37 x WS 140 is the level and sentiment is steady for now. The Handies have traded flat at 30 x WS 135 for Baltic - Cont runs and 30 x WS 125 for cross-Cont. The LR1s lost momentum this week as ARA - WAFR dropped to 60 x WS 90 and LR2 rates dove further on Med - Japan to an annual low of USD 1.65 Mn on subjects.

It was an active week in the Med with Black Sea delays being maintained and keeping the list tight, especially in the East Med. Big gains have therefore been made in rates as we reach recently unprecedented levels for this time of year. From starting the week at WS 135, cross-Med has quickly ticked up to finish at around WS 165-170 levels, with a slight East/West divide once again. The big driver has been the Black Sea and TS delays once again causing problems - 30 x WS 200 is now being achieved for BSea / Med. The list feels tight enough to maintain this momentum into the start of next week but if the delays reduce, expect levels to flatten.

It was a steady week on the MRs in the Med, although the 4th July weekend slowing things a little towards the end.  $37 \times WS$  140 is now deemed the level for Med/TA, while WAFR trades are down to  $37 \times WS$  155 levels, date and load dependent. Going East has firmed up after being seen as a less attractive option recently, although as the AG market starts to tighten again that could change – for now USD 750,000 levels Med / Suez are being achieved, with the usual differences up to the AG.

	BDTI	BCTI
	652	545
ΔW-O-W	↓Softer	个Firmer
BDA		
(USD/LDT)	D/SUBCON	C/SUBCON
This week	415.5	413.6
ΔW-O-W	-4.7	-3.6

BAL <sub>1</sub>	TIC TCE DIRTY			
	Route	Qnt	USD / Day	ΔW-O-W
TD1	ME Gulf / US Gulf	280,000	-8,100	↓Softer
TD3C	ME Gulf / China	270,000	19,845	↓Softer
TD6	Black Sea / Med	135,000	15,568	↑Firmer
TD8	Kuwait / Sing.	80,000	14,552	↑Firmer
TD9	Caribs / US Gulf	70,000	-958	↓Softer
TD14	Asia / Australia	70,000	13,030	↓Softer
TD17	Baltic / UKC	100,000	7,182	↑Firmer
TD20	WAF / Cont	130,000	11,574	↓Softer

BAL	TIC TCE CLEAN			
	Route	Qnt	USD / WS	Δ W-O-W
TC1	ME Gulf / Japan	75,000	9,577	↓Softer
TC2	Cont / USAC	37,000	11,587	↑Firmer
TC5	ME Gulf / Japan	55,000	7,675	↓Softer
TC6	Algeria / EU Med	30,000	WS 165	↑Firmer
TC7	Sing. / ECA	30,000	12,021	↓Softer
TC8	ME Gulf / UKC	65,000	WS 26	↑Firmer
TC9	Baltic / UKC	30,000	WS 137	个Firmer





(USD/T)	Fujairah	Δ*	Houston	Δ*	Rotterdam	Δ*	Singapore	Δ*
IFO 380	399	<b>1</b>	396	1	388	<b>1</b>	410	<b>1</b>
IFO 180	423	$\uparrow$	450	$\uparrow$	409	$\uparrow$	445	$\uparrow$
MGO	699	<b></b>	630	1	577	<b>↑</b>	610	<b>↑</b>
EXCHANGE R	RATES		CRUDE PR	ICES				
	Value	Δ*	(USD/Bbl)		Price		Δ*	
EUR-USD	1.14	$\uparrow$	Brent		66.33		<b>↑</b>	
GBP-USD	1.27	$\downarrow$	WTI		59.18		$\uparrow$	
USD-JPY	107.70	$\uparrow$				`		
EUR-GBP	0.90	$\uparrow$	GDP GROV	NTH				
USD-KRW	1,154.80	$\downarrow$	(%)	EU	India	US	China	World
USD-SGD	1.35	$\downarrow$	Q4 2018	1.2	6.6	2.2	6.4	3.6
GBP-SGD	1.71	$\downarrow$	Q1 2019	1.2	5.8	3.1	6.4	3.6

	Demol	ition	New Co	ntracts
	2019 YTD	2018	2019 YTD	2018
Handysize	2	12	0	3
Medium Range	7	25	52	69
Panamax / LR1	4	7	0	17
of which LR1:	3	3	0	14
Aframax / LR2	4	45	17	26
of which LR2:	1	7	10	9
Suezmax	6	23	13	14
VLCC	2	33	15	44
Grand Total	25	145	97	173
			Υ-Ο-Υ% Δ*	-44%

			Fleet				Deliveries			0	rderbook		
Tankers	2015	2016	2017	2018	May-19	Delivered 2017	Delivered 2018	Delivered 2019	2019	2020	2021	Total Orderbook (Through to 2021)	% of Fleet
Handysize	553	568	579	575	582	18	8	9	9	8	1	18	3.1%
Medium Range	1433	1522	1573	1603	1633	66	56	38	59	80	16	160	9.9%
Panamax / LR1	413	430	444	449	451	21	12	6	17	8	6	31	6.9%
of which LR1:	344	359	372	381	382	18	12	4	13	4	6	23	6.0%
Aframax / LR2	923	967	1002	1008	1038	64	51	34	19	36	18	81	8.1%
of which LR2:	291	324	352	363	382	34	18	20	7	16	6	31	8.1%
Suezmax	485	512	558	567	584	57	32	23	8	30	6	44	7.5%
VLCC	644	689	729	734	766	50	39	34	33	44	8	85	11.1%
Grand Total	4,451	4,688	4,885	4,936	5,054	276	198	144	145	206	55	419	9.2%

<sup>\*</sup>Δ : Change Week on Week

2

### **SNAPSHOT**



World Oil	Demand	ı			Supply	
Actuals (Mn bpd)	2019	Q1-2019	Q2-2019	2019	Q1-2019	Q2-2019
OECD						
Canada	2.41	2.35	2.37	5.10	4.97	5.06
Europe	14.32	13.99	14.19	-	-	-
Japan	3.67	4.12	3.37	-	-	-
Other OECD	6.46	6.52	6.37	4.71	4.72	4.66
U.S. (50 States)	20.69	20.27	20.52	19.88	19.05	19.76
Mexico	-	-	-	2.00	1.96	2.03
Total OECD	47.66	47.50	46.87	31.68	30.70	31.51
As % of World	47.02	47.27	46.51	31.20	30.66	31.08

	1-Year	W-O-W	Avg 2018	Avg 2019	3-Year	W-O-W	5-Year	W-O-W
VLCC	33,000	$\rightarrow$	23,582	30,167	32,000	$\rightarrow$	28,500	$\rightarrow$
Suezmax	23,000	$\rightarrow$	17,004	22,713	23,250	$\rightarrow$	22,250	$\rightarrow$
LR2	20,250	$\rightarrow$	14,893	19,046	20,500	$\rightarrow$	19,250	$\rightarrow$
Aframax	20,500	$\rightarrow$	14,937	19,213	21,000	$\rightarrow$	19,000	$\rightarrow$
LR1	16,250	$\rightarrow$	12,879	15,065	16,250	$\rightarrow$	15,500	$\rightarrow$
MR	14,750	$\rightarrow$	13,064	13,974	15,250	$\rightarrow$	14,250	$\rightarrow$
Handysize	13,500	$\rightarrow$	11,614	12,926	13,750	$\rightarrow$	13,500	$\rightarrow$

Non-OECD						
China	14.34	14.29	14.48	4.86	4.86	4.84
Europe	0.76	0.76	0.76	-	-	-
FSU	5.00	4.81	4.87	14.67	14.84	14.53
Other Asia	13.96	13.99	14.11	-	-	-
Other Non-OECD	19.52	19.22	19.50	14.39	13.81	14.59
Total OPEC	-	-	-	35.92	35.93	35.91
Total Non-OECD	53.70	52.99	53.90	69.84	69.44	69.88
As % of World	52.98	52.73	53.48	68.80	69.35	68.92
Total World	101.37	100.48	100.77	101.52	100.13	101.40

	Newbuilding	W-O-W	Resale	W-O-W	5-YO	W-O-W	10-YO	W-O-W
VLCC	91.00	$\rightarrow$	96.00	$\rightarrow$	68.50	$\rightarrow$	46.00	$\rightarrow$
Suezmax	62.00	$\rightarrow$	66.00	$\rightarrow$	49.00	$\rightarrow$	34.00	$\rightarrow$
Aframax	51.00	$\rightarrow$	52.00	$\uparrow$	36.00	$\uparrow$	25.50	$\downarrow$
LR2	52.50	$\rightarrow$	53.00	$\rightarrow$	37.00	$\uparrow$	26.50	$\downarrow$
LR1	42.00	$\rightarrow$	41.50	$\rightarrow$	31.00	$\rightarrow$	18.00	$\rightarrow$
MR	35.50	$\rightarrow$	38.00	$\uparrow$	29.00	$\uparrow$	18.00	$\uparrow$
Handysize	33.00	$\rightarrow$	35.00	$\uparrow$	24.50	$\uparrow$	13.50	$\rightarrow$

### **DIRTY SPOT MARKET**



INDICATI	IVE VOYAGE FIXT	TURES								
	<b>Cargo Quantity</b>	Grade	Load	Discharge	Vessel	Charterer	Laycan	Rate	Status	Comment
<u>VLCC</u>										
	270,000 MT	CRUDE	MEG	CHINA	DAISHAN (07)	UNIPEC	19-21 JUL	WS 48	SUBS	SOFT
	260,000 MT	CRUDE	WAFR	CHINA	KHK VISION (07)	UNIPEC	02 AUG	WS 47	SUBS	SOFT
Suezmax										
	130,000 MT	CRUDE	NIGERIA	ROTTERDAM	NAVIGARE TOLERO	TOTAL	22 JUL	WS 60	SUBS	SOFT
	135,000 MT	CRUDE	CPC	UKCM-SINGAPORE	STENA SUNRISE	KMG	23 JUL	WS 82.5-USD 3.3 Mn	SUBS	SOFT
Aframax										
	100,000 MT	FO	VENTSPILS	UKC	SEAWAYS REDWOOD	CLEARLAKE	13-15 JUL	WS 65	SUBS	SOFT
	90,000 MT	CRUDE	NOVO	MED	ISABELLA	OILMAR	21-22 JUL	WS 100	SUBS	WEAK
<u>Panamax</u>										
	55,000 MT	VGO	ANTWERP	PASCAGOULA	ANTIKEROS	CHEVRON	21-22 JUL	WS 92.5	FIXED	SOFT

Spot Ma	arket		Affinity Index: Percentag	ge change of our TCE compared	to the base day: 7/0	1/2015 =100		
	Cargo Quantity	Route	Affinity Index*	Affinity TCE (\$/Day)	Δ* WOW	Δ* MOM	Average Year to Date (\$/day)	Average 2018 (\$/day)
VLCC		(TD1 & TD3C)	20	9,453	-19%	160%	11,564	9,108
TD1	280,000 MT	ME Gulf / US Gulf	-30	-3,005	232%	53%	-48	-5,233
TD3C	265,000 MT	ME Gulf / China	26	21,911	-10%	61%	23,176	23,448
Suezmax	2	(TD6 &TD20)	35	20,542	6%	5%	23,560	23,096
TD6	135,000 MT	Black Sea / Med	41	28,888	11%	6%	32,542	32,563
TD20	130,000 MT	West Africa / Cont	29	12,196	-5%	1%	14,579	13,629
<u>Aframax</u>		(TD8, TD14 & TD17)	37	17,251	3%	-13%	20,152	16,090
TD8	80,000 MT	Kuwait / Sing.	65	21,263	-3%	4%	18,558	13,885
TD9	70,000 MT	Caribs / US Gulf	10	2,971	-66%	-68%	18,127	13,297
TD14	70,000 MT	Asia / Australia	52	17,163	-1%	-10%	17,375	13,973
TD17	100,000 MT	Baltic / UK Cont	18	13,326	19%	-34%	24,524	20,413

<sup>\*</sup>Affinity Index: Base day is 07/01/2015. The Affinity Index is calculated based on our freight rate estimates of the above routes. Starting on 7 January 2015, the Affinity index registers the freight rates from each day and then compares them to the base rate of the start date.

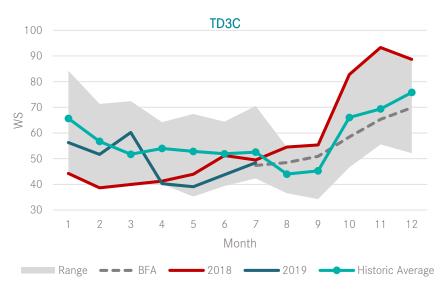
### **CLEAN SPOT MARKET**

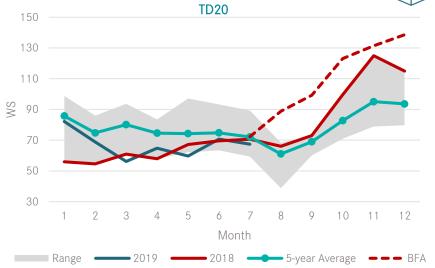


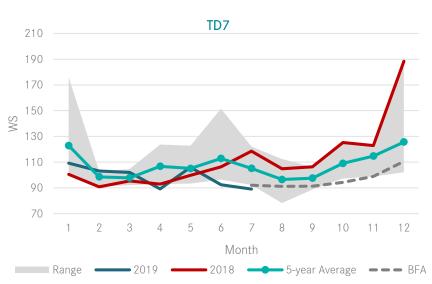
	Cargo Quantity	Grade	Load	Discharge	Vessel	Charterer	Laycan	Rate	Status	Comment
LR2										
TC 1	75,000 MT	NAP	AG	JAPAN	STI SANCTITY	SHELL	11-12 JUL	WS 97.5	FIXED	WEAK
LR1										
TC 5	60,000 MT	NAP	AG	JAPAN	BOLAN	CSSA	11-12 JUL	WS 105	FIXED	SOFTENING
TC 8	55,000 MT	JET	AG	UKC-OPTS	BW TAGUS	CSSA	14-15 JUL	USD 1.8 Mn	FIXED	SOFTENING
MR										
TC 12	40,000 MT	UMS	AG	USAC	GLENDA MERYL (L.VEG)	ATC	07 JUL	USD 1.4 Mn USAC	FIXED	TIGHTER
TC 2	37,000 MT	UMS	ARA	TA	SUNNY BAY	EXXON	15 JUL	WS 140	SUBS	STEADY
TC 6	30,000 MT	CPP	SPMED	MED	GULF MIST	REPSOL	09-10 JUL	WS 160	SUBS	TIGHTER
TC 7	35,000 MT	CPP	JAPAN	OZ	GRANCE ACE 11	ST SHIPPING	04-06 JUL	WS 185	FIXED	STEADY
TC 9	30,000 MT	CPP	VENTSPILS	UKC	STI HAMMERSMITH	VITOL	08-09 JUL	WS 140	SUBS	TIGHT

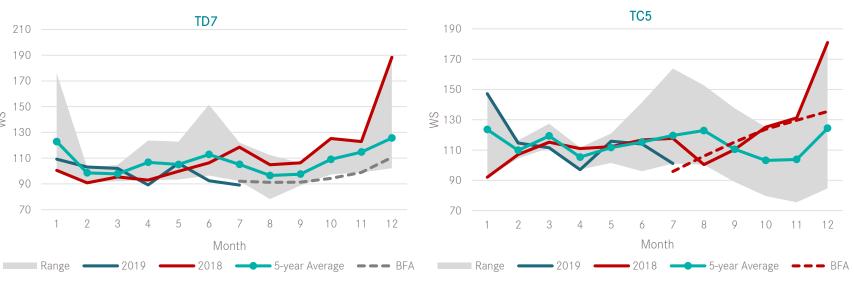
Spot Market	A	Affinity Inde	ex: Percentage change of o	ur TCE compared to th	e base day: 7/01/2015 =1	00	
	Cargo Quantity	WS/LS	Affinity TCE (\$/Day)	Δ* W-O-W	Δ* M-O-M	Average 2019 YTD (\$/day)	Average 2018 (\$/day)
LR2							
AG / Japan	75,000 MT	90.00	9,998	-2,679	-6,555	16,048	10,020
AG / UKC	80,000 MT	2.00	16,289	-1,098	-6,516	21,421	12,564
AG / EA	80,000 MT	90.00	10,373	-1,020	-5,727	16,971	11,505
LR1							
AG / Japan	55,000 MT	100.00	7,836	-2,533	-5,476	11,951	7,985
AG / UKC	65,000 MT	1.63	14,821	-2,232	-6,162	18,021	10,783
AG / EA	65,000 MT	112.50	14,490	-203	-3,166	16,593	11,540
MR							
AG / UKC	40,000 MT	1.10	9,048	-5,203	-10,695	15,335	10,046
WCI / Red Sea	35,000 MT	0.40	6,412	-936	-16,302	13,501	6,841
WCI / Japan	40,000 MT	105.00	3,725	-977	-6,423	7,636	4,646
AG / EA	35,000 MT	117.50	6,540	-1,753	-8,970	11,722	8,583

<sup>\*</sup>Affinity Index: Base day is 07/01/2015. The Affinity Index is calculated based on our freight rate estimates of the above routes. Starting on 7 January 2015, the Affinity index registers the freight rates from each day and then compares them to the base rate of the start date.







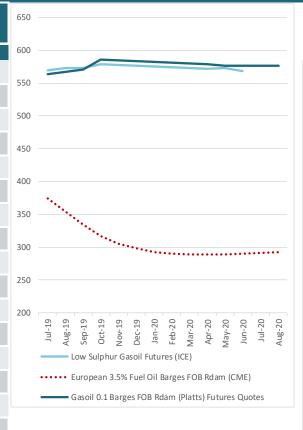


### **BUNKER FUTURES**



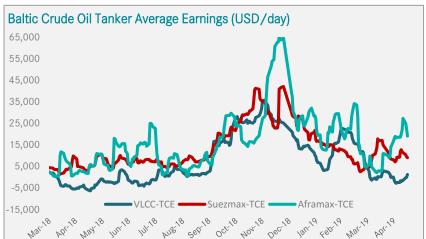
### Rotterdam Futures

				Rollerdaill Futures							
	Low Sulphur Gasoil Futures (ICE)			•	.5% Fuel Oil Barge Rdam (CME)	s FOB	Gasoil 0.1 Barges FOB Rdam (Platts) Futures Quotes				
	05/07/2019	28/06/2019	%∆	05/07/2019	28/06/2019	%∆	05/07/2019	28/06/2019	%∆		
Jul-19	570.0	597.8	<b>▼</b> -5%	373.9	379.3	<b>▼</b> -1%	563.9	584.8	<b>▼</b> -4%		
Aug-19	572.8	600.3	<b>▼</b> -5%	355.0	361.3	▼ -2%	566.8	587.4	<b>▼</b> -4%		
Sep-19	572.8	603.0	<b>▼</b> -5%	335.0	343.3	▼ -2%	570.9	591.1	<b>▼</b> -3%		
Oct-19	578.8	605.5	<b>▼</b> -4%	316.7	326.2	▼-3%	586.1	586.1	<b>—</b> 0%		
Nov-19	578.0	604.3	<b>▼</b> -4%	305.5	315.2	▼ -3%	584.5	584.5	<b>—</b> 0%		
Dec-19	576.0	602.0	<b>▼</b> -4%	298.5	307.8	▼ -3%	583.3	583.3	<b>—</b> 0%		
Jan-20	575.3	601.3	<b>▼</b> -4%	292.5	301.7	▼ -3%	582.7	582.7	<b>—</b> 0%		
Feb-20	574.3	601.0		289.6	298.3	▼ -3%	581.8	581.8	<b>—</b> 0%		
Mar-20	573.3	598.8	<b>▼</b> -4%	288.4	297.1	▼ -3%	580.6	580.6	<b>—</b> 0%		
Apr-20	571.8	596.5		288.6	296.8	▼ -3%	578.7	578.7	<b>—</b> 0%		
May-20	573.0	593.8		289.4	297.1	▼-3%	577.0	577.0	<b>—</b> 0%		
Jun-20	568.5	594.0	▼-4%	290.4	297.7	▼ -2%	576.5	576.5	<b>—</b> 0%		
Aug-20				292.7	298.6	▼-2%	576.8	576.8	<b>—</b> 0%		
Dec-20	566.0	589.0		300.7	308.5	▼-3%	571.8	571.8	<b>—</b> 0%		
Dec-21				314.0	321.2	▼ -2%	563.3	563.3			

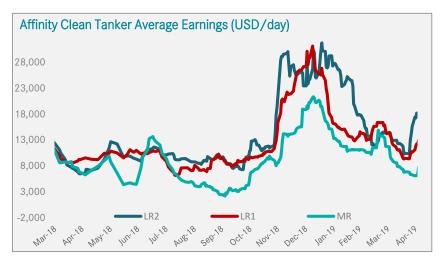


### **SPOT MARKET**





FFA [	Dirty						
	Routes	Jul	Aug	Sep	Oct	Nov	Dec
TD3C	ME Gulf / China	35.7	41.0	43.6	45.5	49.6	57.0
TD7	North Sea / Cont	79.7	69.4	68.2	67.8	67.4	69.5
TD8	Kuwait / Sing.	112.9	106.0	106.3	108.3	111.4	116.4
TD17	Baltic / Cont	90.5	69.0	66.3	66.3	65.7	74.0
TD19	Baltic / Cont	103.9	105.3	95.9	94.0	94.6	96.7
TD20	West Africa / Cont	61.1	63.9	64.3	65.0	68.0	79.4



FFA	Clean						
	Routes	Jul	Aug	Sep	Oct	Nov	Dec
TC2	Cont / UAC	113.5	123.6	120.5	115.8	122.3	134.6
TC5	ME Gulf / Japan	114.0	116.6	121.5	124.5	127.9	140.0
TC6	Algeria / EU Med	149.8	155.8	145.5	139.4	153.1	166.8
TC7	Sing / ECA	165.3	167.0	169.4	171.2	172.4	174.2
TC9	Baltic / UKC	133.1	138.3	132.9	131.2	130.5	136.5
TC12	WCI / Japan	127.4	132.0	130.8	133.3	137.2	148.2
TC14	USG / Cont	89.4	93.5	92.5	92.7	93.0	94.5
TC15	Skikda / Chiba	91.6	89.9	92.7	94.6	96.6	106.1

# AFFINITY GLOBAL OFFICES













### LONDON













Newbuilding

Research

Valuations

### SEOUL







BEIJING





### SINGAPORE



Tankers





**HOUSTON** 







### SYDNEY, MELBOURNE & **PERTH**



SANTIAGO, LIMA & MONTEVIDEO



### HONG KONG



## DISCLAIMER



The information contained within this report is given in good faith based on the current market situation at the time of preparing this report and as such is specific to that point only. While all reasonable care has been taken in the preparation and collation of information in this report Affinity (Shipping) LLP (and all associated and affiliated companies) does not accept any liability whatsoever for any errors of fact or opinion based on such facts.

Some industry information relating to the shipping industry can be difficult to find or establish. Some data may not be available and may need to be estimated or assessed and where such data may be limited or unavailable subjective assessment may have to be used.

No market analysis can guarantee accuracy. The usual fundamentals may not always govern the markets, for example, psychology, market cycles and external events (such as acts of god or developments in future technologies) could cause markets to depart from their natural/usual course. Such external events have not been considered

as part of this analysis. Historical market behaviour does not predict future market behaviour and shipping is an inherently high risk business. You, should therefore, consider a variety of information and potential outcomes when making decisions based on the information contained in this report.

All information provided by Affinity (Shipping) LLP is without any guarantee whatsoever. Affinity (Shipping) LLP or any of its subsidiaries or affiliates will not be liable for any consequences thereof.

This report is intended solely for the information of the email recipient account and must not be passed or divulged to any third parties whatsoever without the written permission of Affinity (Shipping) LLP. Affinity (Shipping) LLP accepts no liability to any third parties whatsoever. If permission is granted, you must disclose the full report including all disclaimers, and not selected excerpts which may be taken out of context.

### © 2019 Affinity Research LLP

44<sup>th</sup> Floor, The Leadenhall Building, 122 Leadenhall Street, London EC3A 8EE, United Kingdom Tel +44 (0) 20 3142 0100 Email research@affinityship.com