

World Reefer

The 20th Issue



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NEW ZEALAND

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Mr. Joe Zhou

President

VAN OCEAN SHIPPING CO.,LTD. NEW ZEALAND

The year 2016 is coming to end. During the past year, majority of Chinese ship owners in international reefer trading market have suffered a great loss from drastic decline of fish catch in Argentina Fishing Ground. Especially in the first half of the year, due to drastic decline fish catch in each major fishing grounds under a combined influence of El Nino and La Nifia, a large number of reefer carries have to be laid-up in port or wait in fishing ground endlessly.

International scrapping market was impacted to be in stagnancy all year around due to weakness of Chinese economy, as a result the current price of scrap steel can reach at a level of \$250 per ton only.

International scrapping market has been slowed by the impact of weak Chinese economy and the current price of scrap steel sustains at the level of \$250 per ton.

After reefer trade market transformation in last decade, only major European companies and Asian shipping companies mainly in tuna and squid business survives and still active in this market.

The global remaining quantity of reefers is definitely not more than 600 by the end of year 2016 and only 6 new build orders of handy reefers were placed by European ship owners to Chinese shipyards in 2016.

The performance of reefer purchase in China showed that it was not so active during 2016, which may caused by market and policy. Majority of our clients are still handling a massive operation dilemma for reefers purchased in 2009.

With a new catching season coming up, Chinese jiggers have commenced fishing operation in Argentina Fishing Ground. It is said by scientific forecast, fish catch in 2017 could be slightly better than that in 2016. Majority reefers owned by Chinese company were purchased in 2009, so the year of 2017 will be the best time to renew vessels for Chinese ship Owners. In consideration of the entirety market is still weak at present, we believe that there will be more space in negotiating vessel price.

In the coming spring festival of 2017, Van Ocean Shipping Company has selected a group of young reefer carriers built in 90s for our valuable clients as references.



REF366



Name REF366		Vessel Data
TYPE	REEFER CARRIER	
DEEP FREEZING OR NOT	YES	
FLAG	PANAMA	
BUILT YEAR	1989	
BUILT PLACE	JAPAN	
CLASSIFICATION	NK	
SS	2020-10	
DD	2018-10	
LOA (M)	117.40	
LBP (M)	107.00	
BEAM (M)	16.42	
DEPTH (M)	9.95	
DRAFT (M)	7.11	
GT (MT)	4579.00	
NT (MT)	2156.00	
DWT (MT)	5053.00	
LDT (MT)	2828.00	
GEAR(S)	DERRICKS, 8 x 5MT OR 4 x 3MT IN UP, OUTREACH 6M	
M/E(S)	MITSUBISHI 8UEC37LA 5600BHP 210RPM	
A/E(S)	2 x DAIHATSU 8DLB-22 900PS 720RPM	
COOLING SYSTEM (COMPRESSOR)	MAEKAWA R-22 DIRECT EXPANSION	
SPEED/CONSUMPTIONS	DEEP LADEN: 15.5KTS ON 15MT(IFO380) BANANA LADEN: 16.5KTS ON 15MT(IFO380)	
NUMBER OF CARGO HOLDS	4	
HATCH NUMBER	4	
DECK(S)	3	
CARGO CAPACITY (CBFT)	197056	
CARGO CAPACITY (CBM)	5580	
TEMPERATURE ZONE(S)	11, 1A/B, 2A/B/C, 3A/B/C, 4A/B/C	
TEMPERATURE (°C)	HOLD 1: -32/+15, HOLD 2-4: -55/+15	
DELIVERY	CHINA	
PRICE	USD 4.8 MILLION	



REF425



Name REF425		Vessel Data
TYPE	REEFER CARRIER	
FLAG	PANAMA	
BUILT YEAR	1991	
BUILT PLACE	CHINA	
CLASSIFICATION	GL	
LOA (M)	102.50	
BEAM (M)	18.55	
DEPTH (M)	10.15	
DRAFT (M)	7.92	
GT (MT)	6429.00	
NT (MT)	3588.00	
DWT (MT)	6816.80	
LDT (MT)	4302.81	
GEAR(S)	DERRICKS, 8 x 10MT OR 4 x 5MT IN UP, OUTREACH 17.5M	
M/E(S)	SULZER 5RTA52 9060BHP 126RPM	
GENERATOR(S)	3 x GENERATORS, 750KVA EACH; 1 x EMERGENCY, 115KVA	
SPEED/CONSUMPTIONS	FISH LADEN: 18KTS ON 29.4MT(IFO380) INCL AUX. ECO LADEN: 13.3KTS ON 14.5MT(IFO380)	
BUNKER CAPACITY (CBM)	690	
NUMBER OF CARGO HOLDS	4	
HATCH NUMBER	4	
HATCH SIZE (M)	12.38 x 8.00	
COMPARTMENT(S)	15	
DECK(S)	4	
CARGO CAPACITY (CBFT)	300124	
CARGO CAPACITY (CBM)	8498	
TEMPERATURE ZONE(S)	8, 1AB/C, 2AB/CD, 3AB/CD, 4AB/CD	
TEMPERATURE (°C)	-25/+13	
TYPE OF VENT SYSTEM	VERT	
REEFER PLUG(S)	36	
DELIVERY	CHINA	
PRICE	USD 2.1 MILLION	



REF514



Name REF514		Vessel Data
TYPE		REEFER CARRIER
FLAG		RUSSIA
PORT OF REGISTRY		NAKHODKA
BUILT YEAR		1984
BUILT PLACE		GERMANY
CLASSIFICATION		BV
LOA (M)		152.94
LBP (M)		142.00
BEAM (M)		22.20
DEPTH (M)		13.60
DRAFT (M)		9.00
GT (MT)		12383.00
NT (MT)		4780.00
DWT (MT)		11849.50
LDT (MT)		7000.00
DISPLACEMENT (MT)		19111.40
GEAR(S)		DERRICKS, 8 x 3.2MT, OUTREACH 4M
M/E(S)		MAN K5SZ70/125 BL 10330HP 158RPM
A/E(S)		6NVDS-48A-2 534KW 727HP
COOLING SYSTEM (COMPRESSOR)		3 x S3-900, AIR, R22
SPEED/CONSUMPTIONS		13KTS ON 15MT(IFO180) + 2MT(MGO)
BUNKER CAPACITY (CBM)		1888
NUMBER OF CARGO HOLDS		4
COMPARTMENT(S)		12
DECK(S)		3
CARGO CAPACITY (CBFT)		471524
CARGO CAPACITY (CBM)		13326
TEMPERATURE ZONE(S)		8, 1A/BC, 2A/BC, 3A/BC, 4A/BC
TEMPERATURE (°C)		-28/+3
DELIVERY		FAR EAST
PRICE		USD 5.5 MILLION

REF552



Name REF552		Vessel Data
TYPE	REEFER CARRIER	
FLAG	LITHUANIA	
BUILT YEAR	1989	
BUILT PLACE	JAPAN	
CLASSIFICATION	LR	
LOA (M)	136.02	
BEAM (M)	18.00	
DEPTH (M)	10.50	
DRAFT (M)	7.32	
GT (MT)	5899.00	
NT (MT)	2869.00	
DWT (MT)	6565.00	
LDT (MT)	3528.00	
GEAR(S)	DERRICKS, 8 x 4.5MT OR 4 x 3.5MT IN UP	
M/E(S)	MITSUI B&W 5L50MCE 6250PS 133RPM	
A/E(S)	3 x YANMAR M200L-EN 750PS	
COOLING SYSTEM (COMPRESSOR)	3 x MAEKAWA R22 MYCOM	
SPEED/CONSUMPTIONS	LADEN: 17.5KTS ON 17.8MT(IFO380) + 0.2(MDO)	
BUNKER CAPACITY (CBM)	821	
NUMBER OF CARGO HOLDS	4	
HATCH NUMBER	4	
HATCH SIZE (M)	7.0 x 6.0	
COMPARTMENT(S)	12	
DECK(S)	3	
CARGO CAPACITY (CBFT)	296554	
CARGO CAPACITY (CBM)	8397	
TEMPERATURE ZONE(S)	8	
TEMPERATURE (°C)	-25/+15	
TYPE OF VENT SYSTEM	VERTICAL	
VENT (TIMES/HOUR)	90	
DELIVERY	WEST AFRICA	
PRICE	USD 4.5 MILLION	



REF559



Name REF559		Vessel Data
TYPE	REEFER CARRIER	
FLAG	BAHAMAS	
BUILT YEAR	1992	
BUILT PLACE	NORWAY	
CLASSIFICATION	DNV	
LOA (M)	140.00	
BEAM (M)	19.70	
DEPTH (M)	13.00	
DRAFT (M)	9.60	
GT (MT)	7944.00	
NT (MT)	4632.00	
DWT (MT)	11095.00	
LDT (MT)	4951.00	
GEAR(S)	CRANES, 2 x 36MT	
M/E(S)	MAN 9L58/64 16212BHP 428RPM	
A/E(S)	1 x DIESEL GENERATORS, 1800KW; 4 x DIESEL GENERATORS, 852KW; 1 x EMERGENCY, 154KW	
SPEED/CONSUMPTIONS	21KTS ON 42MT(IFO380)	
NUMBER OF CARGO HOLDS	4	
HATCH NUMBER	4	
COMPARTMENT(S)	15	
DECK(S)	4	
CARGO CAPACITY (CBFT)	424000	
CARGO CAPACITY (CBM)	12008	
FLOOR SPACE CAPACITY (SQM)	4735	
TEMPERATURE ZONE(S)	8, 1A/BC, 2A/BCD, 3A/BCD, 4A/BCD	
TEMPERATURE (°C)	-29/+32	
TYPE OF VENT SYSTEM	VERTICAL	
VENT (TIMES/HOUR)	90	
AIR CHANGE (TIMES/HOUR)	2	
DELIVERY	CHINA	
PRICE	USD 3.99 MILLION	



REF613



Name REF613		Vessel Data
TYPE	REEFER CARRIER	
FLAG	LIBERIA	
BUILT YEAR	1993	
BUILT PLACE	JAPAN	
CLASSIFICATION	BV	
LOA (M)	134.02	
DEPTH (M)	10.17	
DRAFT (M)	7.57	
GT (MT)	7329.00	
NT (MT)	4812.00	
DWT (MT)	8005.00	
GEAR(S)	CRANE, 1 x 40MT DERRICKS, 8 x 5MT OR 4 x 5MT IN UP	
M/E(S)	MITSUBISHI 2S.A. 8CYL. 9600HP	
A/E(S)	YANMAR M200L-EN 750HP	
GENERATOR(S)	TAYO	
SPEED/CONSUMPTIONS	BANANA LADEN: 18.7KTS ON 28MT(IFO380) + 4MT(IFO380)	
BUNKER CAPACITY (CBM)	1114	
NUMBER OF CARGO HOLDS	4	
HATCH NUMBER	4	
HATCH SIZE (M)	7.40 x 7.30	
COMPARTMENT(S)	15	
DECK(S)	4	
CARGO CAPACITY (CBFT)	402574	
CARGO CAPACITY (CBM)	11400	
TEMPERATURE ZONE(S)	8, 1A/BC, 2AB/CD, 3AB/CD, 4AB/CD	
TEMPERATURE (°C)	-30/+15	
TYPE OF VENT SYSTEM	VERTICAL	
VENT (TIMES/HOUR)	80	
AIR CHANGE (TIMES/HOUR)	4	
DELIVERY	EUROPE	
PRICE	USD 5.0 MILLION	



REF622



Name REF622		Vessel Data
TYPE	REEFER CARRIER	
FLAG	LIBERIA	
PORT OF REGISTRY	MONROVIA	
BUILT YEAR	1989	
BUILT PLACE	GERMANY	
CLASSIFICATION	GL	
LOA (M)	156.53	
BEAM (M)	23.00	
DEPTH (M)	13.20	
DRAFT (M)	9.53	
GT (MT)	10842.00	
NT (MT)	8381.00	
DWT (MT)	12942.00	
LDT (MT)	8516.00	
GEAR(S)	CRANES, 4 x 18MT OR TWIN LIFT 35.4MT	
M/E(S)	B&W 7L60MC 15103BHP 117RPM	
SPEED/CONSUMPTIONS	17.7KTS ON 28MT(IFO380)	
BUNKER CAPACITY (CBM)	1795	
NUMBER OF CARGO HOLDS	4	
HATCH NUMBER	4	
HATCH TYPE	ELECTRICAL DRIVEN	
COMPARTMENT(S)	16	
DECK(S)	4	
CARGO CAPACITY (CBFT)	587974	
CARGO CAPACITY (CBM)	16856	
TEMPERATURE ZONE(S)	8	
TEMPERATURE (°C)	-30/+15	
TYPE OF VENT SYSTEM	VERTICAL	
VENT (TIMES/HOUR)	90	
AIR CHANGE (TIMES/HOUR)	2	
DELIVERY	PANAMA	
PRICE	USD 3.99 MILLION	



REF683



Name REF683		Vessel Data
TYPE	REEFER CARRIER	
FLAG	LIBERIA	
BUILT YEAR	1992	
BUILT PLACE	POLAND	
CLASSIFICATION	BV	
LOA (M)	150.30	
BEAM (M)	22.60	
DEPTH (M)	13.30	
DRAFT (M)	9.10	
GT (MT)	10629.00	
NT (MT)	4253.00	
DWT (MT)	10581.90	
GEAR(S)	CRANES, 2 x 8 MT, 2 x 32 MT	
M/E(S)	SULZER 2S.A. 6CYL. 15345HP	
A/E(S)	3 x SULZER 1200KW 1250KVA 900RPM 440V	
COOLING SYSTEM (COMPRESSOR)	5 x SABROE COMPERSSOR, 132KW, 3540RPM, R22 DIRECT EXPANSION	
SPEED/CONSUMPTIONS	20KTS ON 43MT(IFO380) + 9MT(IFO380)	
NUMBER OF CARGO HOLDS	4	
HATCH NUMBER	4	
HATCH SIZE (M)	12.40 x 8.50; 6.90 x 5.50	
COMPARTMENT(S)	16	
DECK(S)	4	
CARGO CAPACITY (CBFT)	528891	
CARGO CAPACITY (CBM)	14976.5	
FLOOR SPACE CAPACITY (SQM)	5806.9	
TEMPERATURE ZONE(S)	8, 1AB/CD, 2AB/CD, 3AB/CD, 4AB/CD	
TEMPERATURE (°C)	-25/+14	
VENT (TIMES/HOUR)	90	
AIR CHANGE (TIMES/HOUR)	2	
DELIVERY	PERU	
PRICE	USD 3.5 MILLION	



REF696



Name REF696		Vessel Data
TYPE	REEFER CARRIER	
FLAG	BAHAMAS	
PORT OF REGISTRY	NASSAU	
BUILT YEAR	1993	
BUILT PLACE	POLAND	
CLASSIFICATION	BV	
LOA (M)	150.30	
BEAM (M)	22.60	
DEPTH (M)	13.30	
DRAFT (M)	9.10	
GT (MT)	10614.00	
NT (MT)	5017.00	
DWT (MT)	10629.00	
GEAR(S)	CRANES, 2 x 8 MT, 2 x 32 MT	
M/E(S)	SULZER 2S.A. 6CYL, 15490BHP TURBO CHARGER (ABB): VTR 454-32	
COOLING SYSTEM (COMPRESSOR)	5 x SABROE COMPRESSOR SAB 128 HF MK 2, 132KW	
SPEED/CONSUMPTIONS	BANANA LADEN: 19KTS ON 33MT(IFO380) + 7MT(IFO380)	
NUMBER OF CARGO HOLDS	4	
HATCH NUMBER	4	
HATCH SIZE (M)	12.40 x 8.50	
COMPARTMENT(S)	15	
CARGO CAPACITY (CBFT)	516530	
CARGO CAPACITY (CBM)	14626	
FLOOR SPACE CAPACITY (SQM)	5793	
GRATING/DECK STRENGTH	PNEUMATIC-TYRED FORKLIFTS WITH ALL-UP WEIGHT OF 6.5MT	
TEMPERATURE ZONE(S)	8, 1AB/C, 2AB/CD, 3AB/CD, 4AB/CD	
TEMPERATURE (°C)	-25/+12	
VENT (TIMES/HOUR)	90	
AIR CHANGE (TIMES/HOUR)	2	
DELIVERY	PERU	
PRICE	USD 4.5 MILLION	

REF735



Name REF735		Vessel Data
TYPE	REEFER CARRIER	
BUILT YEAR	1992	
BUILT PLACE	JAPAN	
SS	2017-09	
DD	2017-09	
LOA (M)	126.00	
BEAM (M)	19.00	
DRAFT (M)	7.77	
GT (MT)	6082.00	
NT (MT)	4061.00	
DWT (MT)	7157.00	
GEAR(S)	DERRICKS, 8 x 5MT OR 4 x 3.2MT IN UP, OUTREACH 12M	
M/E(S)	MITSUBISHI 8UEC52LA 8840BHP 128RPM	
SPEED/CONSUMPTIONS	FISH LADEN: 17.5KTS ON 29MT(IFO180), INCL AUX.	
BUNKER CAPACITY (CBM)	1181	
TANKS CAPACITY (CBM)	MGO: 168 FW: 162	
NUMBER OF CARGO HOLDS	4	
HATCH NUMBER	4	
COMPARTMENT(S)	15	
DECK(S)	3	
DECK HEIGHT (M)	≥2.20	
CARGO CAPACITY (CBFT)	347125	
CARGO CAPACITY (CBM)	9834	
FLOOR SPACE CAPACITY (SQM)	3912	
GRATING/DECK STRENGTH	5MT	
TEMPERATURE ZONE(S)	9	
TEMPERATURE (°C)	-30/+15	
PALLET(S)	2965	
REEFER PLUG(S)	12	
DELIVERY	BERTH PORT	
PRICE	USD 4.5 MILLION	



REF758



Name REF758		Vessel Data
TYPE	REEFER CARRIER	
DEEP FREEZING OR NOT	YES	
FLAG	KOREA	
BUILT YEAR	1988	
BUILT PLACE	JAPAN	
CLASSIFICATION	KR	
LOA (M)	86.33	
LBP (M)	80.00	
BEAM (M)	14.50	
DEPTH (M)	8.25	
DRAFT (M)	4.97	
GT (MT)	2426.00	
NT (MT)	850.00	
DWT (MT)	2267.29	
LDT (MT)	1524.55	
DISPLACEMENT (MT)	3791.84	
GEAR(S)	DERRICKS, 8 x 5MT OR 4 x 3.5MT IN UP	
M/E(S)	KAWASAKI-MAN B&W 6S26MC 2000PS 219RPM	
A/E(S)	2 x YANMAR S185L-UT 540BHP 900RPM	
GENERATOR(S)	2 x 380KW	
PROPELLER(S)	4 BLADES, DIA 2850, SOLID	
SPEED/CONSUMPTIONS	12.7KTS ON 5MT(IFO) + 1.68MT	
BUNKER CAPACITY (CBM)	347	
TANKS CAPACITY (CBM)	MGO: 450	
	FW: 234	
NUMBER OF CARGO HOLDS	4	
DECK(S)	2	
CARGO CAPACITY (CBFT)	124302	
CARGO CAPACITY (CBM)	3520	
TEMPERATURE (°C)	-50	
DELIVERY	FAR EAST	
PRICE	USD 3.0 MILLION	

REF762



Name REF762		Vessel Data
TYPE	REEFER CARRIER	
FLAG	MARSHALL ISLANDS	
BUILT YEAR	2000	
BUILT PLACE	CROATIA	
CLASSIFICATION	BV	
LOA (M)	155.27	
LBP (M)	146.00	
BEAM (M)	23.40	
DEPTH (M)	13.20	
DRAFT (M)	9.51	
GT (MT)	11443.00	
NT (MT)	6336.00	
DWT (MT)	12913.00	
LDT (MT)	6920.00	
DISPLACEMENT (MT)	18832.50	
GEAR(S)	CRANES, 4 x 20.3MT OR TWIN LIFT 40MT, OUTREACH 3-23M	
M/E(S)	MAN-B&W 7L 60MC 2T 7CYL 18000BHP 123RPM	
A/E(S)	4 x BRODOSPLIT-MAN B&W 8L 23/30 1280KW 900 RPM	
COOLING SYSTEM (COMPRESSOR)	3 x SABROE VSB 81E USING R22 AS PRIMARY AND BRINE AS SECONDARY	
SPEED/CONSUMPTIONS	20KTS ON 52.5MT(IFO)	
BUNKER CAPACITY (CBM)	1957	
NUMBER OF CARGO HOLDS	4	
HATCH NUMBER	4	
COMPARTMENT(S)	16	
DECK(S)	4	
CARGO CAPACITY (CBFT)	590227	
CARGO CAPACITY (CBM)	16720	
TEMPERATURE ZONE(S)	8	
TEMPERATURE (°C)	-25/-15	
DELIVERY	EUROPE	
PRICE	USD 6.5 MILLION	



REF765



Name REF765		Vessel Data
TYPE	REEFER CARRIER	
FLAG	NORWAY	
PORT OF REGISTRY	BERGEN	
BUILT YEAR	1990	
BUILT PLACE	CHINA	
LOA (M)	120.38	
BEAM (M)	18.55	
DRAFT (M)	7.65	
GT (MT)	6421.00	
NT (MT)	3587.00	
DWT (MT)	6794.00	
GEAR(S)	DERRICKS, 8 x 10MT OR 4 x 5MT IN UP	
M/E(S)	SULZER 2S.A. 5CYL. 8951HP	
SPEED/CONSUMPTIONS	BANANA LADEN: 17KTS ON 22MT(IFO380) + 3MT(IFO380)	
BUNKER CAPACITY (CBM)	916	
TANKS CAPACITY (CBM)	MGO: 57	
NUMBER OF CARGO HOLDS	4	
HATCH NUMBER	4	
COMPARTMENT(S)	15	
CARGO CAPACITY (CBFT)	300124	
CARGO CAPACITY (CBM)	8502	
FLOOR SPACE CAPACITY (SQM)	3441	
TEMPERATURE ZONE(S)	8	
TEMPERATURE (°C)	-28/+13	
TYPE OF VENT SYSTEM	VERTICAL	
VENT (TIMES/HOUR)	90	
PALLET(S)	2600	
CONTAINER CAPACITY	72 TEU OR 36 FEU	
SIDE DOOR(S)	8	
DELIVERY	EUROPE	
PRICE	USD 4.6 MILLION	