

# BRUNVOLL References for Shuttle Tankers



T = Tunnel Thruster RT = Retractable Tunnel Thruster RAZT = Retractable Azimuth/Tunnel Thruster  
RAZ = Retractable Azimuth Thruster EAG TS = Reduction Gear

Name	Yard	Hull no	Manager	DWT	MANOEUVRING	PROPULSION			Year Built
					Thruster Power kW	Reduction Gear	CPP Diameter	Shaft Power kW	
GERD KNUTSEN	H&W Shipb. and Heavy ind. LTD.	1735	Knutsen OAS Shipping AS	147.000	2x1650 T 1x1120 T				1996
NAVION SCANDIA	Astilleros Epanoles Sestao	H 314	Teekay Shipping Norway AS	127.000	2x2200 T 2x736 T				1998
NAVION BRITANNIA	Astilleros Epanoles Sestao	C 308	Teekay Shipping Norway AS	125.000	2x2200 RT 1x1400 RT				1998
NAVION OCEANIA	Astilleros Epanoles Sestao	H 315	Teekay Shipping Norway AS	127.000	2x2200 T 2x736 T				1999
NAVION HISPANIA	Aesa Puerto Real	83	Teekay Shipping Norway AS	127.000	2x2200 T 2x736 T				1999
NAVION ANGLIA	Astilleros Epanoles Sestao	85	Teekay Shipping Norway AS	127.000	2x2200 T 2x736 T				1999
KAREN KNUTSEN	Hyundai Heavy Industries	1125	Knutsen OAS Shipping AS	154.000	2x2250 T 1x2250 RT 2x1100 T				1999
SALLIE KNUTSEN	Hyundai Heavy Industries	1126	Knutsen OAS Shipping AS	154.000	2x2250 T 1x2250 RT 2x1100 T				1999
BETTY KNUTSEN	Remontowa	Conv.	Knutsen OAS (UK) Limited	35.000	1x1425 RAZ 1x800 T				1999
GJON KNUTSEN	Remontowa	Conv.	Knutsen OAS Shipping AS	35.000	1x1425 RAZ				1999
ATAULFO ALVES	Sembawang Shipyard Pte. LTD.		Transpetro	153.000	1X1760 T 1X2200 RAZ, 1X1400 T				2000
CARTOLA	Sembawang Shipyard Pte. LTD.		Transpetro	153.000	1X1760 T 1X2200 RAZ, 1X1400 T				2000
NAVION OSLO	Samsung Heavy Industries Co. LTD.	1313	Bergshav Management AS	100.000	1x2200 RAZ 1x 2200 T 1x1400 T				2001
NAVION STAVANGER	Samsung Heavy Industries Co. LTD.	1408	Petrobras	149.000	2x2200 RAZ 1x2200 T				2003
GRENA KNUTSEN	Samsung Heavy Industries Co. LTD.	1409	Mowinckel Ship Management AS	149.000	2x2200 RAZ 1x2200 T				2003
TOVE KNUTSEN	Remontowa	Conv.	Knutsen OAS Shipping AS	105.000	1x2000 RAZT				2004
FORTALEZA KNUTSEN	Cosco (Nantong) Shipyard	N255	Knutsen OAS Shipping AS	105.000	1x2000 T 2x2200 RAZ 1x1100 T				2010
RECIFE KNUTSEN	Cosco (Nantong) Shipyard	N256	Knutsen OAS Shipping AS	105.000	1x2000 T 2x2200 RAZ 1x1100 T				2010
BODIL KNUTSEN	Daewoo Shipbuilding & Marine	5316	Knutsen OAS Shipping AS	160.000	1x2200 T 3x2200 RAZ				2010

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Name	Yard	Hull no	Manager	DWT	MANOEUVRING	PROPULSION			Year Built
					Thruster Power kW	Reduction Gear	CPP Diameter	Shaft Power kW	
WINDSOR KNUTSEN	Remontowa	Conv.	Knutsen OAS Shipping AS	162.000	1x1800 T 1x2200 T 3x2200 RAZ				2007
ANNELEEN KNUTSEN	Remontowa	Conv.	Knutsen OAS Shipping AS	35.000	1x1425 RAZ				2011
ANGRA DOS REIS	Samsung Heavy Industries Co. LTD.	1966	Viken Ship Management AS	105.000	2x2200 T 1x1600 T 2x2200 RAZ				2011
MADRE DE DEUS	Samsung Heavy Industries Co. LTD.	1967	Viken Ship Management AS	105.000	2x2200 T 1x1600 T 2x2200 RAZ				2011
RIO GRANDE	Samsung Heavy Industries Co. LTD.	1968	Viken Ship Management AS	105.000	2x2200 T 1x1600 T 2x2200 RAZ				2012
SAO SEBASTIAO	Samsung Heavy Industries Co. LTD.	1969	Viken Ship Management AS	105.000	2x2200 T 1x1600 T 2x2200 RAZ				2012
SAO LUIZ	Samsung Heavy Industries Co. LTD.	1970	Viken Ship Management AS	105.000	2x2200 T 1x1600 T 2x2200 RAZ				2012
CARMEN KNUTSEN	Hyundai Heavy Industries Co. LTD.	2518	Knutsen OAS Shipping AS	157.000	3x2200 T 2x2500 RAZ				2012
RIO 2016	Sungdong Shipbuilding	S7001	Tsakos Shipping & Trading	158.000	3x2200 T 2x2500 RAZ				2012
BRASIL 2014	Sungdong Shipbuilding	S7002	Tsakos Shipping & Trading	158.000	3x2200 T 2x2500 RAZ				2012
SAMBA SPIRIT	Samsung Heavy Industries Co. LTD.	2037	Teekay Marine Service	155.000	2x2200 T 3x2200 RAZ				2013
LAMBADA SPIRIT	Samsung Heavy Industries Co. LTD.	2038	Teekay Marine Service	155.000	2x2200 T 3x2200 RAZ				2013
BOSSA NOVA SPIRIT	Samsung Heavy Industries Co. LTD.	2039	Teekay Marine Service	155.000	2x2200 T 3x2200 RAZ				2013
SERTANEJO SPIRIT	Samsung Heavy Industries Co. LTD.	2040	Teekay Marine Service	155.000	2x2200 T 3x2200 RAZ				2013
HILDA KNUTSEN	Hyundai Heavy Industries Co. LTD.	2531	Knutsen OAS Shipping AS	123.000	2x2500 RAZ 2x2500 RAZT				2013
TORILL KNUTSEN	Hyundai Heavy Industries Co. LTD.	2532	Knutsen OAS Shipping AS	123.000	2x2500 RAZ 2x2500 RAZT				2013
SIRI KNUTSEN	Remontowa	Conv.	Knutsen OAS Shipping AS	35.000	1x1425 RAZ				2013
LISBOA	Sungdong Shipbuilding	S7004	Tsakos Shipping & Trading	158.000	3x2200 T 2x2500 RAZ				2015
ANNA KNUTSEN	COSCO SHIPPING HI (Zhoushan) Co., Ltd	N686	Knutsen OAS Shipping AS	152.000	3x2200 T 2x2500 RAZ				2015
RAQUEL KNUTSEN	COSCO SHIPPING HI (Zhoushan) Co., Ltd	N574	Knutsen OAS Shipping AS	152.000	3x2200 T 2x2500 RAZ				2015
TORDIS KNUTSEN	Hyundai Heavy Industries Co. LTD.	2816	Knutsen OAS Shipping AS	152.000	2x2430 T 3x2270 RAZ				2016
VIGDIS KNUTSEN	Hyundai Heavy Industries Co. LTD.	2817	Knutsen OAS Shipping AS	152.000	2x2430 T 3x2270 RAZ				2016
LENA KNUTSEN	Hyundai Heavy Industries Co. LTD.	2818	Knutsen OAS Shipping AS	152.000	2x2430 T 3x2270 RAZ				2016
BEOTHUK SPIRIT	Samsung Heavy Industries Co. LTD.	2184	Teekay Shipping Norway AS	158.000	2x2200 T 3x2200 RAZ				2016
NORSE SPIRIT	Samsung Heavy Industries Co. LTD.	2185	Teekay Shipping Norway AS	158.000	2x2220 T 3x2200 RAZ				2016
DORSET SPIRIT	Samsung Heavy Industries Co. LTD.	2186	Teekay Shipping Norway AS	158.000	2x2200 T 3x2200 RAZ				2016
SHTURMAN ALBANOV	Samsung Heavy Industries Co. LTD.	2132	Sovcomflot	41.500	1x1900 T				2016
SHTURMAN MALYGIN	Samsung Heavy Industries Co. LTD.	2133	Sovcomflot	41.500	1x1900 T				2016
SHTURMAN OVTSYN	Samsung Heavy Industries Co. LTD.	2134	Sovcomflot	41.500	1x1900 T				2016
SHTURMAN SKURATOV	Samsung Heavy Industries Co. LTD.	2135	Gazpromneft Shipping Ltd.	41.500	1x1900 T				2017
SHTURMAN SHCHERBININ	Samsung Heavy Industries Co. LTD.	2136	Gazpromneft Shipping Ltd.	41.500	1x1900 T				2017
SHTURMAN KOSHELEV	Samsung Heavy Industries Co. LTD.	2137	Gazpromneft Shipping Ltd.	41.500	1x1900 T				2017
AURORA SPIRIT	Samsung Heavy Industries Co. LTD.	2241	Teekay Shipping Norway AS	125.000	1x2200 T 3x2200 RAZ	2xEAG TS 1400	6900	2x7200	2019
RAINBOW SPIRIT	Samsung Heavy Industries Co. LTD.	2242	Teekay Shipping Norway AS	125.000	1x2200 T 3x2200 RAZ	2xEAG TS 1400	6900	2x7200	2020
MIKHAIL LAZAREV	Samsung Heavy Industries Co. LTD.	2245	Sovcomflot	41.500	1x1900 T				2019
TIDE SPIRIT	Samsung Heavy Industries Co. LTD.	2256	Teekay Shipping Norway AS	125.000	1x2200 T 3x2200 RAZ	2xEAG TS 1400	6900	2x7200	2020
CURRENT SPIRIT	Samsung Heavy Industries Co. LTD.	2257	Teekay Shipping Norway AS	125.000	1x2200 T 3x2200 RAZ	2xEAG TS 1400	6900	2x7200	2020

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Name	Yard	Hull no	Manager	DWT	MANOEUVRING	PROPULSION			Year Built
					Thruster Power kW	Reduction Gear	CPP Diameter	Shaft Power kW	
EAGLE PETROLINA	Samsung Heavy Industries Co. LTD.	2277	AET Tankers Pte. Ltd.	152.000	1x3100 T 2x3100 RAZ 1x2200 RAZ 1x2200 T				2020
EAGLE PAULINA	Samsung Heavy Industries Co. LTD.	2278	AET Tankers Pte. Ltd.	152.000	1x3100 T 2x3100 RAZ 1x2200 RAZ 1x2200 T				2020
EAGLE PARAISO	Samsung Heavy Industries Co. LTD.	2279	AET Tankers Pte. Ltd.	152.000	1x3100 T 2x3100 RAZ 1x2200 RAZ 1x2200 T				2020
EAGLE PASSOS	Samsung Heavy Industries Co. LTD.	2280	AET Tankers Pte. Ltd.	152.000	1x3100 T 2x3100 RAZ 1x2200 RAZ 1x2200 T				2020
TUVA KNUITSEN	COSCO SHIPPING HI (Zhoushan) Co., Ltd	N687	Knutsen OAS Shipping AS	152.000	1x3100 T 2x3100 RAZ 1x2500 RAZ 1x2200 T		8300	16500	2020
ALTERA WAVE	Samsung Heavy Industries Co. LTD.	2286	Teekay Shipping Norway AS	102.000	1x2200 T 3x2200 RAZ	2xEAG TS 1400	6900	2x7200	2020
ALTERA WIND	Samsung Heavy Industries Co. LTD.	2287	Teekay Shipping Norway AS	102.000	1x2200 T 3x2200 RAZ	2xEAG TS 1400	6900	2x7200	2020
EAGLE PILAR	Samsung Heavy Industries Co. LTD.	2296	AET Tankers Pte. Ltd.	152.000	1x3100 T 2x3100 RAZ 1x2200 RAZ 1x2200 T				2020
TOVE KNUITSEN	Hyundai Heavy Industries Co. LTD.	3114	Knutsen OAS Shipping AS	153.000	1x3100 T 2x3300 RAZ 1x2200 RAZ 1x2200 T				2020
SYNNOVE KNUITSEN	Hyundai Heavy Industries Co. LTD.	3115	Knutsen OAS Shipping AS	153.000	1x3100 T 2x3300 RAZ 1x2200 RAZ 1x2200 T				2020
LIVE KNUITSEN	COSCO SHIPPING HI (Zhoushan) Co., Ltd	N728	Knutsen OAS Shipping AS	152.000	1x3100 T 2x3100 RAZ 1x2500 RAZ 1x2200 T		8300	16500	2021
DAQING KNUITSEN	COSCO SHIPPING HI (Zhoushan) Co., Ltd	N786	Knutsen OAS Shipping AS	152.000	1x3100 T 2x3100 RAZ 1x2500 RAZ 1x2200 T		8300	15128	2021
ALTERA THULE	Samsung Heavy Industries Co. LTD.	2338	Teekay Shipping Norway AS	155.000	2x2200 T 2x2200 RAZ 1x3100 RAZ				2020
EAGLE CAMPOS	Hyundai Heavy Industries Co. LTD.	3195	AET Tankers Pte. Ltd.	155.000	1x3100 T 2x3100 RAZ 1x2200 RAZ 1x2200 T				2020
EAGLE CANOAS	Hyundai Heavy Industries Co. LTD.	3196	AET Tankers Pte. Ltd.	155.000	1x3100 T 2x3100 RAZ 1x2200 RAZ 1x2200 T				2020
EAGLE COLOMBO	Hyundai Heavy Industries Co. LTD.	3197	AET Tankers Pte. Ltd.	155.000	1x3100 T 2x3100 RAZ 1x2200 RAZ 1x2200 T				2021
FRIDA KNUITSEN	Daewoo Shipbuilding & Marine Eng.	5482	Knutsen OAS Shipping AS	124.000	2x1500 T 3x2500 RAZ				2021
SINDRE KNUITSEN	Daewoo Shipbuilding & Marine Eng.	5483	Knutsen OAS Shipping AS	124.000	2x1500 T 3x2500 RAZ				2021
EAGLE COLATINA	Samsung Heavy Industries Co. LTD.	2375	AET Tankers Pte. Ltd.	153.000	1x3100 T 2x3100 RAZ 1x2200 RAZ 1x2200 T				2022
EAGLE CAMBE	Samsung Heavy Industries Co. LTD.	2376	AET Tankers Pte. Ltd.	153.000	1x3100 T 2x3100 RAZ 1x2200 RAZ 1x2200 T				2022
EAGLE CRATO	Samsung Heavy Industries Co. LTD.	2377	AET Tankers Pte. Ltd.	153.000	1x3100 T 2x3100 RAZ 1x2200 RAZ 1x2200 T				2022
Porto	Daehan Shipbuilding Co Ltd	5800	Tsakos Shipping & Trading	155.000	1x3100 T 2x3100 RAZ 1x2200 RAZ 1x2200 T				2021
TBN	COSCO SHIPPING HI (Zhoushan) Co., Ltd	N787	Knutsen NYK Tankers	152.000	1x3100T 2x3100 RAZ 1x2500 RAZ 1x2200 T		8300	15128	2023
TBN	COSCO SHIPPING HI (Zhoushan) Co., Ltd	N1012	Knutsen NYK Tankers	152.000	1x3100T 2x3100 RAZ 1x2500 RAZ 1x2200 T		8300	15128	2023
TBN	Samsung Heavy Industries Co. LTD.	SN2654	Tsakos Shipping & Trading	152.000	1x3100T 2x3100 RAZ 1x2500 RAZ 1x2200 T				2023
TBN	Samsung Heavy Industries Co. LTD.	SN2654	Tsakos Shipping & Trading	152.000	1x3100T 2x3100 RAZ 1x2500 RAZ 1x2200 T				2023
TBN	Samsung Heavy Industries Co. LTD.	SN2708	Tsakos Shipping & Trading	152.000	1x3100T 2x3100 RAZ 1x2500 RAZ 1x2200 T				2024
TBN	COSCO SHIPPING HI (Zhoushan) Co., Ltd	N1227	Knutsen NYK Tankers	152.000	1x3100T 2x3100 RAZ 1x2500 RAZ 1x2200 T		8600	14200	2025
TBN	COSCO SHIPPING HI (Zhoushan) Co., Ltd	N1228	Knutsen NYK Tankers	152.000	1x3100T 2x3100 RAZ 1x2500 RAZ 1x2200 T		8600	14200	2025
TBN	COSCO SHIPPING HI (Zhoushan) Co., Ltd	N1229	Knutsen NYK Tankers	152.000	1x3100T 2x3100 RAZ 1x2500 RAZ 1x2200 T		8600	14200	2026
TBN	Daehan Shipbuilding Co. Ltd	5801	Maran Tankers	152.000	1x3100T 2x3100 RAZ 1x2500 RAZ 1x2200 T				2026
TBN	Daehan Shipbuilding Co. Ltd	5802	Maran Tankers	152.000	1x3100T 2x3100 RAZ 1x2500 RAZ 1x2200 T				2026
TBN	Daehan Shipbuilding Co. Ltd	5803	Maran Tankers	152.000	1x3100T 2x3100 RAZ 1x2500 RAZ 1x2200 T				2026
TBN	COSCO SHIPPING HI (Qidong) Co., Ltd	N1252	Knutsen NYK Tankers	152.000	1x3100T 2x3100 RAZ 1x2500 RAZ 1x2200 T		8600	14200	2026
TBN	COSCO SHIPPING HI (Zhoushan) Co., Ltd	N1230	Knutsen NYK Tankers	152.000	1x3100T 2x3100 RAZ 1x2200 RAZ 1x2200 T				TBA
TBN	COSCO SHIPPING HI (Zhoushan) Co., Ltd	N1340	Knutsen NYK Tankers	152.000	1x3100T 2x3100 RAZ 1x2200 RAZ 1x2200 T				TBA
TBN	Samsung Heavy Industries Co. LTD.	2733	Tsakos Shipping & Trading	152.000	1x3100T 2x3100 RAZ 1x2200 RAZ 1x2200 T				TBA

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 RAZ = Retractable Azimuth Thruster EAG TS = Reduction Gear

Name	Yard	Hull no	Manager	DWT	MANOEUVRING	PROPULSION		Year Built
					Thruster Power kW	Reduction Gear	CPP Diameter	
TBN	Samsung Heavy Industries Co. LTD.	2734	Tsakos Shipping & Trading	152.000	1x3100T 2x3100 RAZ 1x2200 RAZ 1x2200 T			TBA
TBN	Samsung Heavy Industries Co. LTD.	2735	Tsakos Shipping & Trading	152.000	1x3100T 2x3100 RAZ 1x2200 RAZ 1x2200 T			TBA
TBN	Samsung Heavy Industries Co. LTD.	2736	Tsakos Shipping & Trading	152.000	1x3100T 2x3100 RAZ 1x2200 RAZ 1x2200 T			TBA
TBN	Samsung Heavy Industries Co. LTD.	2737	Tsakos Shipping & Trading	152.000	1x3100T 2x3100 RAZ 1x2200 RAZ 1x2200 T			TBA
TBN	Samsung Heavy Industries Co. LTD.	2738	Tsakos Shipping & Trading	152.000	1x3100T 2x3100 RAZ 1x2200 RAZ 1x2200 T			TBA
TBN	Samsung Heavy Industries Co. LTD.	2739	Tsakos Shipping & Trading	152.000	1x3100T 2x3100 RAZ 1x2200 RAZ 1x2200 T			TBA
TBN	Samsung Heavy Industries Co. LTD.	2740	Tsakos Shipping & Trading	152.000	1x3100T 2x3100 RAZ 1x2200 RAZ 1x2200 T			TBA
TBN	Samsung Heavy Industries Co. LTD.	2741	Tsakos Shipping & Trading	152.000	1x3100T 2x3100 RAZ 1x2200 RAZ 1x2200 T			TBA
TBN	COSCO SHIPPING HI (Zhoushan) Co., Ltd	N1341	Knutsen NYK Offshore Tankers	152.000	1x3100T 2x3100 RAZ 1x2200 RAZ 1x2200 T			TBA
TBN	COSCO SHIPPING HI (Qidong) Co., Ltd	N1336	Knutsen NYK Offshore Tankers	152.000	1x3100T 2x3100 RAZ 1x2200 RAZ 1x2200 T			TBA
TBN	COSCO SHIPPING HI (Zhoushan) Co., Ltd	N1337	Knutsen NYK Offshore Tankers	152.000	1x3100T 2x3100 RAZ 1x2200 RAZ 1x2200 T			TBA
								104 vessels