

# Fleet List

AST Inc.

Name Particular	Crystal Coral (Gas Carrier)	Qem Star (Gas Carrier)	Summer Coral (Gas Carrier)	Gas Inspiration (Gas Carrier)	Diamond Coral (Gas Carrier)
Launched	FEB. 1995	DEC. 1999	APR. 2000	MAR. 2006	JUL.2007
Ship Type	IMO TYPE PG	IMO TYPE PG	IMO TYPE PG	IMO TYPE II PG	IMO TYPE II PG
Flag	PANAMA	PANAMA	PANAMA	PANAMA	PANAMA
Classification	NK	BV	BV	BV	NK
Navigation Area	OCEAN GOING	OCEAN GOING	OCEAN GOING	OCEAN GOING	OCEAN GOING
Builder	KURINOURA DOCK	HITACHI MARINE	HITACHI MARINE	SASAKI	SHITANOE
Gross Tonnage	3,075.00	3,411.00	3,549.00	4,253.00	3,419.00
Net Tonnage	923.00	1,023.00	1,064.00	1,374.00	1,076.00
Dead Weight	3,821.00	4,034.00	4,096.00	4,990.80	3,863.00
Loa (m)	100.23	95.30	96.70	99.98	97.96
B (m)	14.80	16.50	16.50	17.22	16.00
D (m)	7.00	7.25	7.25	7.80	7.20
d (m)	5.64	5.51	5.312	6.05	5.143
Main Engine (KW)	HANSHIN 2646	HANSHIN 2646	HANSHIN 2646	KAWASAKI B&W 3900	AKASAKA MITSUBISHI 2700
No.1 Tank (Kl)	1,610.659	1,792.465	1,794.430	2,509.041	1,759.130
No.2 Tank (Kl)	1,609.011	1,792.541	1,794.676	2,508.624	1,758.960
No.3 Tank (Kl)	-	-	-	-	-
No.4 Tank (Kl)	-	-	-	-	-
No.5 Tank (Kl)	-	-	-	-	-
Total (Kl)	3,219.670	3,585.006	3,589.106	5,017.665	3,518.090
Tank Coating	KD63-PV	KD63-M-PV	KD63-M-PV	KD63-M-PV	KD-63-M-PV
Tank Heating	-	-	-	-	-
Pump Capacity (m3/h)	250	250	250	250	250
Manihold Size (Liquid/Gas)	8B / 5B	8B / 5B	8B / 5B	8B / 5B	8B / 5B
Complement	17 PERSONS	17 PERSONS	17 PERSONS	18 PERSONS	18 PERSONS

Name Particular	Orchid Coral (Gas Carrier)
Launched	DEC.2010
Ship Type	IMO TYPE II PG
Flag	PANAMA
Classification	NK
Navigation Area	OCEAN GOING
Builder	SHITANOE
Gross Tonnage	3,418.00
Net Tonnage	1,026.00
Dead Weight	3,838.00
Loa (m)	97.69
B (m)	16.00
D (m)	7.20
d (m)	5.400
Main Engine (KW)	AKASAKA MITSUBISHI 2700
No.1 Tank (Kl)	1,758.981
No.2 Tank (Kl)	1,758.555
No.3 Tank (Kl)	-
No.4 Tank (Kl)	-
No.5 Tank (Kl)	-
Total (Kl)	3,517.536
Tank Coating	KD-63-M-PV
Tank Heating	-
Pump Capacity (m3/h)	250
Manihold Size (Liquid/Gas)	8B / 5B
Complement	18 PERSONS

Name Particular	Kyokuho Maru No.2	Kyokuho Maru No.10	Kyokuho Maru No.12	Kyokuho Maru No.15	Kyokuho Maru No.18	Kyokuho Maru No.22
Launched	APR. 2001	SEP. 1996	JAN. 1991	SEP. 2003	APR. 1993	SEP. 2001
Ship Type	IMO TYPE	IMO TYPE	IMO TYPE	IMO TYPE	IMO TYPE	IMO TYPE
Flag	JAPAN	JAPAN	JAPAN	JAPAN	JAPAN	JAPAN
Classification	JG	JG	JG	JG	JG	JG
Navigation Area	INSHORE	INSHORE	INSHORE	INSHORE	INSHORE	INSHORE
Builder	HITACHI MARINE	HITACHI MARINE	KYOEI	NICHIZO IMC	MAEHATA	HITACHI MARINE
Gross Tonnage	388.00	499.00	435.00	499.00	499.00	499.00
Dead Weight	790	1,179	998	1,179	1,173	1,179
Loa (m)	53.71	63.00	57.90	63.00	63.00	63.00
B (m)	8.90	10.00	9.40	10.00	10.00	10.00
D (m)	4.40	4.50	4.40	4.50	4.50	4.50
d (m)	3.91	4.21	4.17	4.243	4.20	4.0
Main Engine (KW)	HANSHIN 735	HANSHIN 1029	HANSHIN 735	HANSHIN 1029	SUMIYOSHI 735	HANSHIN 735
No.1 Tank (Kl)	160.202	219.172	149.141	231.347	238.868	219.479
No.2 Tank (Kl)	172.124	342.078	236.345	341.807	319.598	342.262
No.3 Tank (Kl)	167.658	304.261	221.027	303.984	326.133	304.318
No.4 Tank (Kl)	-	334.480	-	332.573	294.880	333.913
Total (Kl)	499.984	1,199.991	606.513	1,209.711	1,179.479	1,199.972
Tank Coating	SUS 304	SUS 304	SUS 304 ULC	SUS 316L	SUS 304	SUS 304
Tank Heating	OIL HEATING	OIL HEATING	-	OIL HEATING	-	OIL HEATING
Pump Capacity (m3/h)	200	350	150	350	400	350
Manihold Size (Liquid/Gas)	4B / 4B	6B / 4B	4B / 4B	6B / 4B	6B / 4B	6B / 4B
Complement	6 PERSONS	7 PERSONS	6 PERSONS	7 PERSONS	7 PERSONS	7 PERSONS

Name Particular	Shin Kyokuho Maru	Ikoma	Rokko			
Launched	AUG. 2004	Feb.2008	Oct. 2009			
Ship Type	IMO TYPE	IMO TYPE	IMO TYPE			
Flag	JAPAN	JAPAN	JAPAN			
Classification	JG	JG	NK			
Navigation Area	INSHORE AND KOREA	INSHORE	INSHORE			
Builder	KOA	KOA	KOA			
Gross Tonnage	324.00 / 499.00	498.00	499.00			
Dead Weight	691.85	1,119	1,199			
Loa (m)	52.55	60.00	64.80			
B (m)	8.80	10.00	4.50			
D (m)	4.00	4.50	4.20			
d (m)	3.61	4.20	4.214			
Main Engine (KW)	HANSHIN 735	HANSHIN 1029	NISHISHIBA 370 x 2			
No.1 Tank (Kl)	105.397	229.248	245.624			
No.2 Tank (Kl)	207.845	343.430	338.782			
No.3 Tank (Kl)	206.639	346.660	340.754			
No.4 Tank (Kl)	-	330.618	304.774			
Total (Kl)	519.881	1,249.956	1,229.934			
Tank Coating	SUS 304	SUS 316L	SUS304			
Tank Heating	OIL HEATING	OIL HEATING	OIL HEATING			
Pump Capacity (m3/h)	200	100	100			
Manihold Size (Liquid/Gas)	5B / 4B	5B / 4B	6B / 4B			
Complement	6 PERSONS	6 PERSONS	6 PERSONS			

Name Particular	Yusei Maru	Hotoku Maru	Shoho Maru	Taiwa Maru	Ryoho Maru No.2	
Launched	JUL. 1989	FEB. 2011	OCT. 1992	MAR. 1993	JUL. 2009	
Ship Type	IMO TYPE	IMO TYPE	IMO TYPE	IMO TYPE	IMO TYPE	
Flag	JAPAN	JAPAN	JAPAN	JAPAN	JAPAN	
Classification	JG	JG	NK	JG	JG	
Navigation Area	INSHORE	INSHORE	INSHORE	INSHORE	INSHORE	
Builder	TERAOKA	URAKYODO	KYOEI	SANYO	MAEHATA	
Gross Tonnage	324.00	498.00	452.00	498.00	414.00	
Dead Weight	998	1,208/999	900	1,180	834	
Loa (m)	56.53	64.47	59.95	62.00	57.29	
B (m)	9.00	10.00	9.40	10.00	9.40	
D (m)	4.50	4.50	4.40	4.50	4.20	
d (m)	4.20	4.10	4.20	4.00	3.811	
Main Engine (KW)	HANSHIN 735	HANSHIN 735	HANSHIN 735	AKASAKA 735	HANSHIN 1029	
No.1 Tank (Kl)	198.752	213.834	185.884	214.358	104.596	
No.2 Tank (Kl)	257.493	318.408	270.164	339.959	115.248	
No.3 Tank (Kl)	224.102	341.208	268.804	341.940	201.359	
No.4 Tank (Kl)	-	306.981	-	332.639	133.996	
No.5 Tank (Kl)	-	-	-	-	146.162	
Total (Kl)	680.347	1,180.431	724.852	1,228.896	701.361	
Tank Coating	SUS 304	SUS 304	SUS 304	ZINC	SUS304	
Tank Heating	OIL HEATING	-	OIL HEATING	-	-	
Pump Capacity (m3/h)	200	100	200	300	150	
Manihold Size (Liquid/Gas)	4B / 4B	4B / 4B	5B / 5B	5B / 4B	4B / 5B	
Complement	6 PERSONS	7 PERSONS	6 PERSONS	7 PERSONS	6 PERSONS	

Name Particular	Shin Nittokku Maru (Gas Carrier)	Hokuryu Maru (Gas Carrier)				
Launched	APR. 1983	NOV. 1989				
Ship Type	IMO TYPE PG	IMO TYPE G				
Flag	JAPAN	JAPAN				
Classification	JG	JG				
Navigation Area	INSHORE	INSHORE				
Builder	IMAMURA	SHINHAMA				
Gross Tonnage	476.00	328.00				
Dead Weight	630	450				
Loa (m)	52.69	53.00				
B (m)	10.00	8.80				
D (m)	4.50	4.00				
d (m)	3.60	3.25				
Main Engine (KW)	HANSHIN 735	AKASAKA 661.5				
No.1 Tank (Kl)	505.290	242.297				
No.2 Tank (Kl)	-	-				
No.3 Tank (Kl)	-	-				
No.4 Tank (Kl)	-	-				
Total (Kl)	505.290	242.297				
Tank Coating	KPV 24	WELTEN-62				
Tank Heating	-	-				
Pump Capacity (m3/h)	150	-				
Manihold Size (Liquid/Gas)	6B / 3B	4B / 2B				
Complement	6 PERSONS	6 PERSONS				