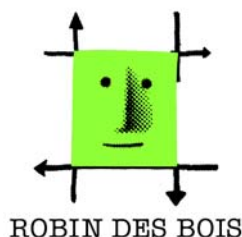


18

September 25th to December 31st



Ship-breaking.com

A three month record

From September 25th to December 31st 2009, **315 vessels** have left to be demolished; a total which is superior to the number of vessels be demolished in 2006, or in 2007. The rhythm has considerably increased, with an average of 22 vessels sent weekly to demolition. The number one destination, whether in terms of number of ships or total tonnage, is India with 110 (35%), ahead of China 78 (25%) and Bangladesh 58 (18%). Pakistan and Turkey are still present in this booming market. Europe and to a lesser extent the United States and Canada have sent to local shipyards auxiliary vessels from their Navy, seized vessels such as the *Winner* or sensitive vessels such as the nuclear waste transporter the *European Shearwater*. The cumulative total of the demolitions will allow the recycling of more than 2.4 million tons of metal.

The flea market

The Russian nuclear powered icebreaker *Sibir*, the nuclear waste transporter *European Shearwater* and the only European nuclear powered commercial vessel *Madre*, ex-*Otto Hahn*, were all sold in different contexts. If Russia should assume the dismantling of the *Sibir* in Murmansk like they have already done with the other (nuclear powered) icebreakers *Lenin* and *Arktika* and if the United Kingdom has sent the *European Shearwater* to The Netherlands the ex-*Otto Hahn* has been transformed into a Greek transporter the *Madre* which was beached in an unscrupulous way in India. We can include in this nuclear clearance sale the American passenger ship *Platinum II*, ex-*Oceanic* (please see Ship-breaking # 12) arriving amidst a hot debate in Alang with the radioactive sources of her smoke detectors and her asbestos, PCBs and forged Kiribati papers. The Gujarat Maritime Board has after several months authorised the demolishing of the *Platinum II* after hull damages damaged following grounding on rocky banks off Alang.



Otto Hahn © Reflets de l'OMI

Europe: when there is a will there is a way

Among the vessels leaving the waters, 122 (39%) were under a European flag or had owners from the European Union or the EFTA (European Free Trade Association), of which 56 (18%) were Greek. 118 (37%) were built in the European Union and in Norway. Notwithstanding all the arguing about the feasibility of carrying out ship-breaking in European countries, it has to be underlined that ship yards in the United Kingdom, The Netherlands, Belgium and France, have already been selected to dismantle vessels belonging to European States or which were commissioned by them during their period activity. Thus The Netherlands seems to be specializing in dismantling nuclear waste transport ships such as *European Shearwater*. Following Hartlepool and the former Clemenceau the United Kingdom has opened a second front in Liverpool where the *Grey Rover* and the *Sir Percivale* two former auxiliary vessels of the Royal Navy will be dismantled. The Royal Navy has also entrusted the Van Heygen shipyard in Ghent Belgium the dismantling of the *Brambleleaf*. In France the *Winner* on old carrier seized by the French Navy for drug trafficking should finally be demolished in Brest by the end of summer but continuous delays have postponed the start of this operation.

China

China confirms their position in the market. Since their debut in the 60s their activity has varied it was in hibernation or in a period of experimentation in 2005-2007, demolishing less than 10 vessels per year. The demolition market has regularly increased throughout 2009. The shipyards were full and from September 25th to December 31st China is positioned just behind the Indian shipyards. In the future China will be a leader in the field. The *Serepca 1* a tanker used by Total as a floating storage dock off the coast of Cameroon was demolished in China after the removal of pollutants were carried out by a French company (see page 10).







Car ferries: hesitating between continuing activities and ending their life

Fifteen old ferries and passenger ships have been sent to demolition. Their average age is 47 years. The ship owners extend the life of these vessels beyond reason. They often swing rapidly from Northern countries where they were built towards Southern countries where they end up as shipwrecks. Recently, the cases of the *Onyx* and the *Pentalina B* towed to Brest, in a beaten up state once again alerted Robin des Bois on the practicalities of the reselling and the vessels' end of life. The association has asked passenger ships unfit for navigation in Europe not be exported and in the cases of the *Onyx* and the *Pentalina B* that they be towed back to their country of origin to the cost of the Finnish and Scottish owners. They could also be towed towards in a nearby ship breaking yards.

The profile of the outgoing ships

General cargo carriers, 75 vessels (24%), represent the first category sent to be scrapped in terms of numbers; they are followed by container ships totalling 60 (19%). In volume, the container ships total approximately 700,000 t (28%) they precede tankers which are back into the market totalling 625,000 t (26%). Several VLCC (Very Large Crude Carrier) were sent to be scrapped including the world's largest ship the *Knock Nevis*. After exploring options to demolish her in China the Norwegian ship owner has preferred the Indian option for financial reasons.

Sub-standard vessels are fated in priority, but they are not demolished in the countries, notably Europe, where they have been detained: 160 vessels (51%) were previously detained in harbours worldwide with a rate of 70% for the bulk carriers, general cargo carriers and reefers; 91 (29%) were controlled by a Classification Society which does not belong to the International Association of Classification Societies (IACS). The average age of these end-of life ships leaving the waters from September 25th to December 31st 2009 range between 17 years for the tanker *Braveheart* and 105 for the Great Lakes cement carrier *J.B. Ford*; the average age is 30, the container carriers and car carriers are 25 years on average. Tankers are 27 years, passenger ships 47 years. 125 were less than 150 m in length, 188 measured between 150 and 199 m and 72 between 200 and 458.

	Vessel built in a shipyard of a member state of the European Union or the European Free Trade Association (EFTA).
	Vessel under European or EFTA state flag, or whose owner is European or from an EFTA state.
	Nuclear powered ship or nuclear material carrier.
	Vessel controlled by a Classification society, which does not belong to the International Association of Classification Societies (IACS) or not controlled.
	Vessel and crew detained in a port for deficiencies.
	Single hull tanker banned from transporting heavy fuel in European waters or ship banned from European harbours by the EU directive on Port State Control.

Vessels leaving for demolition : Ferry (p 3) / Passenger ships (p 5) / Tanker. Focus: Bangladesh, Tankers' Hell (p 5). / Chemical tanker (p 11) / Gas carrier (p 14) / Ore / Bulk / Oil carrier (p 14) / General cargo. Focus : Destination Alang, is the *Otto Hahn* a radioactive waste ?(p 15) / Container ship (p 24) / Bulk carrier (p 30)/ Cement carrier (p 34) / Ro-Ro (cargo) (p 35) / Reefer (p 37) / Car carrier (p 38) / Diverse (p 39).

Ferry

Bozava (ex-Teulada) IMO 6601569. Ferry. 49 m in length, Croatian flag. Unknown classification society. Built in 1966 in Castellammare di Stabia (Italy) by Navalmeccanica CN. Owned by Jadrolinija (Croatia). Sold for demolition in Turkey.



Da Long (ex-Capo Spartivento, ex-Apulja) IMO 7902740. Ferry. 148 m in length, 8,200 t. South Korean flag. Classification society Korean Register of Shipping. Built in 1981 in Genoa (Italy) by Italcantieri. Owned by Dae Ryong Maritime Co Ltd (South Korea). Demolition destination unknown.



Dalmacija. IMO 6411964. Ferry. 116 m in length, 3,850 t. Croatian flag. Classification society Bureau Veritas. Built in 1965 in Pula (Croatia, ex Yugoslavia) by Uljanik. Owned by West Wind Ltd (Croatia). Detained in 2000 in Leith (United Kingdom), in 2004 in Venice (Italy), in 2007 in Kiel (Germany) and in 2009 in Rijeka (Croatia). Sold for demolition in India.



Ero (ex-Aero). IMO 7119563. Ferry. 48 m in length. Croatian flag. Classification society Ceskoslovensky Lodin Register. Built in 1931 in Svendborg (Denmark) by Svendborg Skibsvaer. Owned by Jadrolinija (Croatia). Sold for demolition in Turkey.



Jason (ex-Ioannis M). IMO 7011474. Ferry. 45 m in length. Greek flag. Unknown classification society. Built in 1965. Owned by Filia Naftiki (Greece). Sold for demolition in India.



Lovrjenac (ex-Norris Castle). IMO 6826951. Ferry. 67 m in length. Croatian flag. Unknown classification society. Built in 1968 in Southampton (United Kingdom) by JI Thornycroft & Co. Owned by Jadrolinija (Croatia). Sold for demolition in Turkey.



Mercator II (ex-Lucaya, ex-Wappen von Hamburg). IMO 6510887. Ferry. 109 m in length. Panamean flag. Unknown classification society. Built in 1965 in Hamburg (Germany) by Howaldtswerke. Owned by Mercator Shipping (Germany). Sold as is in Germany. Demolition destination unknown.



Mermaid II (ex-Finnmaid, ex-Capella Av Stockholm, ex-Capella, ex-Hans Gutzeit). IMO 7214002. Ferry. 137 m in length, 6,167 t. Latvian flag. Classification society Det Norske Veritas. Built in 1972 in Turku (Finland) by Wartsila. Owned by HLVB Shipping SIA (Latvia). Sold for demolition in Turkey. 205 \$ US per ton.



Nehaj (ex-Cowes Castle) IMO 6525002. Ferry. 67 m in length. Croatian flag. Classification society Ceskoslovensky Lodin Register. Built in 1965 in Southampton (United Kingdom) by JI Thornycroft & Co. Owned by Jadrolinija (Croatia). Sold for demolition in Turkey.



Palawan Princess (ex-Dona Susana, ex-Dona Vicenta, ex-Capitaine Kermadec, ex-Capitaine Nemoex-Atlanta, ex-Enee). IMO 5104186. Ferry. 85 m in length. Filipino flag. Classification society Bureau Veritas. Built in 1956 in Nantes-Chantenay (France) by Dubigeon; reefer converted into a ferry in 1981. Owned by Sulpicio Lines (Philippines). Demolition destination unknown.



Built in Nantes the *Enee*, now the *Palawan Princess*, May 2nd 2003, Philippines © Flickr

Prince (ex-Andaman Princess, ex-Apollo III, ex-Svea Jarl). IMO 5346502. Ferry. 101 m in length. Sierra Leone flag. Classification society International Register of Shipping. Built in 1962 in Stockholm (Sweden) by Finnboda Varf. Detained in 2007 in Slavyanka (Russia). Sold for demolition in India.



Samundhar Shikharam (ex-Donatella d'Abundo, ex-Beni Ansar, ex-Ciudad de Santa Cruz de la Palma, ex-Ciudad de Palma, ex-Canguro Cabo San Sebastian). IMO 7117876. Ferry. 137 m in length, 2,824 t. Saint-Kitts-and-Nevis flag dropped for a Sierra Leone flag for her last trip. Unknown classification society. Built in 1972 in Valencia (Spain) by Union Naval de Levante. Owned by Pelican Marine (India). Sold for demolition in Turkey.



Tacloban Princess (ex-Shinko Maru). IMO 7106243. Ferry. 98 m in length. Filipino flag. Classification society Bureau Veritas. Built in 1970 in Fukuoka (Japan) by Fukuoka Zosen. Owned by Sulpicio Lines Inc (Philippines). Demolition destination unknown.

Passenger ship

Flying Cloud (ex-*Tuxtla*, ex-*Ave*, ex-*Oiseau des Iles*). IMO 5409665. Passenger ship. 63 m in length. Grenadian flag. Unknown classification society. The last three-masted ship built in 1935 in Nantes-Chantenay (France) by Dubigeon (the *Belem's* shipyard) equipped with an auxiliary engine. She sailed in the South Pacific up until the end of the 50s. The Compagnie Française des Phosphates de l'Océanie used her to transport supplies and workers to the mines. In 1941 *Oiseau des Iles* was requisitioned by the Tahiti naval forces, and was returned to her ship owners in 1947. In 1957, she left for the west coast of Mexico. The Mexican career of the *Oiseau des Iles* renamed *Tuxtla* is not clear but her state degraded. In 1968 she was bought by the Windjammer Barefoot Cruises in Miami who used her as a luxury passenger ship in the Caribbeans. After her restoration she could transport 66 passengers and 28 crew members. Sold as is in Trinidad. Demolition destination unknown.



The *Flying Cloud*, ex-*Oiseaux des Iles*, sailing on a British Virgin Islands stamp

See also the following internet site <http://www.grand-voilier.com/cinqmats/projet/flyingcloud/index.html>

Glory (ex-*Salamis Glory*, ex-*Regent Spirit*, ex-*Morning Star*, ex-*Constellation*, ex-*Danaos*, ex-*Anna Nery*). IMO 5018698. Passenger ship. 150 m in length, 6,936 t. Cyprus flag dropped for the Saint-Kitts-and-Nevis flag for her last trip. Classification society Lloyd's Register of Shipping. Built in 1962 in Pula (Croatia, ex Yugoslavia) by Uljanik. Owned by Salamis Lines Ltd (Greece). Sold as is in Limassol (Cyprus) for demolition in India.



Tanker

Focus: Bangladesh, Tankers' Hell

In Ship-breaking.com # 17, the arrival for demolition of the tanker *Agate* was mentioned. The *Agate* belonged to a Singaporean company. On September 26th, an explosion and a fire shoot out from the back of the vessel. Seven men died instantly or from severe burns. They were using a blowtorch to cut out a tank. The rules concerning the emptying and cleaning of tanks prior to dismantling in Bangladeshi ship breaking yards are not high. The preliminary gas-free certificate is not required from the ship owner. The standard precaution is to control the potential risk of explosion on site before proceeding with heat related works. Careless shipowners or unaware of current practices in Chittagong take the opportunity to beach tankers which have not been cleaned and still contain gas. Bangladeshi shipyards offered the highest prices per ton that can be found on the world market. During ship breaking operations, twenty-six people officially died in 2009. Other casualties include women suffering from lung and skin cancer. At a later stage in the ship-breaking process women are employed to sift recuperated asbestos. Bangladesh scrapped 60% of oil tankers in 2009.

Ship-breaking.com # 12 addressed the subject of the ex tanker *Serepca 1* reconverted into a floating storage unit off Cameroon by the oil company Total. Brokers offered the *Serepca 1* for sale to Bangladesh. Total denied that their vessel could be dismantled in Bangladesh. This precision was presented in the ship-breaking bulletin n°13. At a later date Total chose an innovative preliminary decontamination and deconstruction process in a Chinese shipyard. However this final destination clearly lacks transparency but maximum precautions have been taken and Chinese yards are closely working with European experts and first tier maritime companies. It is rather remarkable that the *Serepca 1* hull was towed from Cameroon to China within the framework of the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal. See *Serepca 1* page 10.

Accord (ex-Euplecta). IMO 7612199. Tanker. 170 m in length, 7,799 t. Indonesian flag. Classification society Lloyd's Register. Single hull ship built in 1980 in Chiba (Japan) by Mitsui. Owned by Cakra Bahana (Indonesia). Sold for demolition in Bangladesh. 338 \$ US per ton.



Action (ex-Sky Cristalex-Sun Cristal, ex-Anax Tiger, ex-Ravnaas, ex-Atlantic Breeze, ex-Erria Progress). IMO 8210261. Tanker. 113 m in length, 3,020 t. Panamean flag. Classification society Hellenic Register of Shipping. Built in 1983 in Kochi (Japan) by Kochi Jyuko. Detained in 2008 in Pyeongtaek (South Korea). Sold for demolition in Turkey.



Aker Smart 3 (ex-Oriental Tiger, ex-Karvounis, ex-Nitten Maru). IMO 8124747. Tanker. 300 m in length, 27,385 t. Panamean flag. Classification society Det Norske Veritas. Built in 1982 in Ariake (Japan) by Hitachi. Owned by Aker Smart FP AS (Norway). Sold as is in Karinum (India) for demolition in Bangladesh. 270 \$ US per ton.



An Tai Jiang. IMO 8601288. Single hull ship transporter of general cargo converted into a bitumen transporter in 2001. 106 m in length. Hong Kong flag. Classification society China Classification Society. Built in 1985 in Guangzhou (China) by Huangpu Shipyards. Owned by Cosco Southern Asphalt Shipping Co Ltd (China). Demolition destination unknown.

Argo (ex-New Argosy, ex-Atlantic Argosy). IMO 8312540. Tanker. 243 m in length, 15,925 t. Saint-Kitts-and-Nevis flag. Classification society Lloyd's Register of Shipping. Built in 1987 in Mihara (Japan) by Koyo Koyo. Owned by Associated Maritime Co (Hong Kong, China). Sold as is in Singapore for demolition in Bangladesh. 300 \$ US per ton.

Asphalt Express (ex-Royoman, ex-Ettore, ex-Joarctic). IMO 7368956. Tanker. 107 m in length, 2,606 t. Panamean flag. Classification society International Register of Shipping. Double bottom ship built in 1973 in Fredriksstad (Norway) by Ankerlokken Glommen. Owned by Inter Global Shipping Ltd (United Arab Emirates). Detained in 2007 in Bandar Abbas (Iran) and Fremantle (Australia) and in 2009 in Bandar Abbas (Iran). Sold for demolition in India. 310 \$ US per ton.



Berjaya Blessing (ex-Siam Bhavas, ex-Fortune Irene, ex-Jovian Loop, ex-Shoun Emperor). IMO 8300494. Tanker. 98 m in length, 2,198 t. Comorian flag. Classification society Korean Register of Shipping. Double hull ship built in 1983 in Kochi (Japan) by Kochi Jyuko. Detained in 2004 in Singapore and in 2008 in Bandar Abbas (Iran). Sold for demolition in India. 285 \$ US per ton.

Brambleleaf (ex-Hudson Deep). IMO 7342029. Tanker. 170 m in length, 7,145 t. United Kingdom flag. Unknown classification society. Built in 1980 in Birkenhead (United Kingdom) by Cammell Laird. Former replenishment tanker of the Royal Navy. Sold for demolition in Ghent (Belgium) by Van Heygen Recycling.



Braveheart (ex-Pacific Pluto). IMO 9009140. Tanker. 246 m in length, 13,939 t. Liberian flag. Classification society Nippon Kaiji Kyokai. Double-sided ship built in 1992 in Marugame (Japan) by Imabari. Owned by Greenwich Brokerage Naviera SA (Greece). Detained in 2006 in Honolulu. Sold for demolition in Bangladesh. 353 \$ US per ton.



Captain Gurbachan Singh Salaria PVC. IMO 8224157. Tanker. 228 m in length, 13,116 t. Indian flag. Classification society Indian Register of Shipping. Built in 1984 in Ulsan (South Korea) by Hyundai. Owned by Shipping House (India). Sold for demolition in Bangladesh. 292 \$ US per ton.

Company Havildar Major Piru Singh PVC. IMO 8224145. Tanker. 228 m in length, 13,200 t. Indian flag. Classification society Lloyd's Register of Shipping. Built in 1984 in Ulsan (South Korea) by Hyundai. Owned by SCI (India). Detained in 2001 in Singapore. Sold for demolition in Bangladesh. 300 \$ US per ton.



Dania I (ex-Daina I , ex-Rola, ex-Al Karamah, ex-Abu Halifah). IMO 7913505. Tanker. 128 m in length, 2,728 t. North Korean flag. Unknown classification society. Built in 1980 in Imari (Japan) by Namura. Owned by Khor Al Zubair Shipping Co Llc (United Arab Emirates). Sold for demolition in Bangladesh.



Dolphin (ex-Enerchem Dolphin, ex-Enerchem Travailleur, ex-James Transport). IMO 6704878. 125 m in length, 3,220 t. Bolivian flag. Unknown classification society. Built in 1967 in Lauzon (Canada) by Davie SB ; jumboized in 1981. Water tanker. Sold as is in Cuba. Demolition destination unknown.



Dromeas (ex-Lanner, ex-Anella, ex-Xing Kai Hu). IMO 8407670. Tanker. 228 m in length, 12,251 t. Bahamian flag. Classification society Bureau Veritas. Single hull ship built in 1986 in Dalian (China) by Dalian Shipyard. Owned by Ionia Management (Greece). Sold for demolition in Bangladesh.



Esraa (ex-WS Provider, ex-Galp Sines). IMO 8001103. Tanker. 163 m in length, 6,076 t. Panamean flag. Unknown classification society. Single hull ship built in 1982 in Viana do Castelo (Portugal) by ENVC. Owned by Emirates Shipping Co Ltd (United Arab Emirates). Sold for demolition in Pakistan. 340 \$ US per ton.



Front Sabang (ex-Sabang, ex-Damar, ex-Argo Dione). IMO 8716772. Tanker. 327 m in length, 33,685 t. Singapore flag. Classification society Det Norske Veritas. Single hull ship built in 1990 in Okpo (South Korea) by Daewoo. Owned by V Ships Asia (Singapore). Sold for demolition in Bangladesh. 325 \$ US per ton.

Front Vanadis (ex-Vanadis). IMO 8902412. Tanker. 327 m in length, 32,664 t. Singapore flag. Classification society Det Norske Veritas. Single hull ship built in 1991 in Okpo (South Korea) by Daewoo. Owned by TMT Co Ltd - Taiwan Maritime Transport (Taiwan). Sold for demolition in Bangladesh. 325 \$ US per ton.

Giovanna (ex-Giovanna I, ex-Sanko Eternal, ex-Siliqua). IMO 8907541. Tanker. 241 m in length, 14,222 t. Bahamian flag. Classification society Lloyd's Register of Shipping. Built in 1991 in Imari (Japan) by Namura. Owned by Tomasos Brothers Inc (Greece). Sold for demolition in Bangladesh. 370 \$ US per ton



Grey Rover. IMO 6923163. Tanker. 140 m in length, 2,345 t. United Kingdom flag. Classification society Lloyd's Register of Shipping. Built in 1970 in Hebburn (United Kingdom) by Swan Hunter. auxiliary vessel for the Royal Navy. Sold for demolition in the United Kingdom and towed from Portsmouth to Canada Graving Dock in Liverpool where it will be dismantled along with the *Sir Percivale*, another Royal Navy auxiliary ship.



Grey Rover departing from Portsmouth October 14th 2009 © John H. Luxton & Ian Collard

Halden (ex-Maersk Neptune, ex-Maersk Navigator). IMO 8718718. Tanker. 322 m in length, 31,000 t. Bahamian flag. Classification society Lloyd's Register of Shipping. Single hull ship built in 1989 in Ulsan (South Korea) by Hyundai. Owned by Wallem Shipmanagement Ltd (Norway). Detained in 2006 in Khark Island (Iran). Sold for demolition in Bangladesh. 332 \$ US per ton.



Hikari (ex-Pacific, ex-Rehab, ex-Eastham, ex-Mighty). IMO 7394527. Tanker. 135 m in length, 4,589 t. Indonesian flag. Classification society Biro Klasifikasi Indonesia. Built in 1975 in Kochi (Japan) by Imai Zosen. Owned by Cakra Bahana (Indonesia). Sold for demolition in Bangladesh.



Jurupema. IMO 7357804. Tanker. 273 m in length, 25,274 t. Brazilian flag. Unknown classification society. Built in 1977 in Rio de Janeiro (Brazil) by Ishikawajima-Br sil. Owned by Transpetro (Brazil). Sold for demolition in India.



Keystone Texas (ex-Sierra Madre). IMO 7908196. Tanker. 200 m in length, 10,532 t. United States flag. Classification society American Bureau of Shipping. Double bottom ship built in 1981 in San Diego (United States) by National Steel. Sold for demolition in India. 375 \$ US per ton including 1,000 t of bunkers.

Knock Nevis (ex-Jahre Viking, ex-Happy Giant, ex-Seawise Giant, ex-Porthos, e-*Oppama*). IMO 7381154. Tanker. 458 m in length, 81,899 t. Singapore flag changed to a Sierra Leone flag for her last trip. Unknown classification society. Built in 1976 in



Knock Nevis   Vesseltracker

Oppama (Japan) by Sumitomo. Owned by Fred Olsen Marine Services (Norway). The world's largest vessel. Used as a floating storage unit by Maersk Oil in Qatar up until August 2009. At the end of her chartering the Norwegian ship owner renounced to selling the vessel to a Chinese shipyard for financial reasons. The shipowner then declared that she would continue to be a floating storage dock for a Malaysian company and finally he settled for a ship breaking yard in line with the IMO recommendations which enables him to gain a couple of million dollars. The vessel has a green passport including a list of hazardous substances on board. After deflagging and without classification; the *Knock Nevis* finally arrived in India under the name of *Mont* at the Priya Blue Industries shipyard where the Blue Lady ex-France has been demolished

Kriti Palm. IMO 8420268. Tanker. 194 m in length 10,709 t. Panamean flag. Classification society Lloyds Register of Shipping. Built in 1986 in Split (Croatia) by Brodosplit. Owned by Navigator Tankers Management (Greece). Detained in 2009 in Amsterdam (The Netherlands). Sold as is in Singapore for demolition in India. 358 \$ US per ton.



Lofoten (ex-Isabella, ex-Angel River). IMO 9020077. Tanker. 246 m in length 14,165 t. Panamean flag. Classification society Bureau Veritas. Double-sided ship built in 1991 in Marugame (Japan) by Imabari Zosen. Owned by Polyar Tankers AS (Norway). Detained in 2006 in Daesan, (South Korea). Sold for demolition in Bangladesh. 334 \$ US per ton.



Lovell Sky (ex-Jaladoot, ex-Nortank Atlantic, ex-Curacao Trader, ex-Atlantic Current). IMO 8307985. Tanker. 170 m in length, 8,681 t. Liberian flag. Classification society Det Norske Veritas. Double bottom hull built in 1984 in Tadotsu (Japan) by Hashihama Zosen. Owned by Archipelago Ships Management (Greece). Detained in 2008 in Amsterdam (The Netherlands). Sold for demolition in Pakistan. 327 \$ US per ton.



Major Dhan Singh Thapa. IMO 8224169. Tanker. 228 m in length, 13,133 t. Indian flag. Classification society Lloyd's Register. Built in 1984 in Ulsan (South Korea) by Hyundai. Owned by Shipping House (India). Sold for demolition in Bangladesh. 289 \$ US per ton.

Merlin Trader (ex-Dignity, ex-Aliakmon, ex-Samoset, ex-Mobil Endurance). IMO 8005783. Tanker. 171 m in length, 9,901 t. Liberian flag. Classification society American Bureau of Shipping. Built in 1982 in Uraga (Japan) by Sumitomo. Owned by Extoll Carrier Ltd (Greece). Detained in 2003 in Kwinana (Australia). Sold for demolition in India.



Mutiara Mas I (ex-Pacific Jade, ex-Asterix I, ex-Shaktidoot, ex-Gemini, ex-Narai, ex-Kotka Rose, ex-Ocean Runner). IMO 8009428. Tanker. 172 m in length, 16,750 t. Indonesian flag. Classification society Biro Klasifikasi Indonesia. Single hull ship built in 1982 in Kawajiri (Japan) by Kanda. Owned by Capital Ship Management Corp (Indonesia). Sold for demolition in Bangladesh.



Naik Jadunath Singh PVC. Tanker. 228 m in length, 13,200 t. Indian flag. Classification society Indian Register of Shipping. Single hull ship built in 1984 in Ulsan (South Korea) by Hyundai. Owned by SCI (India). Sold for demolition in Bangladesh. 300 \$ US per ton.

Nesa R (ex-Nesa 1, ex-Robert M, ex-Cree). IMO 6929868. Tanker. 85 m in length. Sierra Leone flag. Classification society Hellenic Register of Shipping. Single hull ship built in 1970 in Kowloon (Hong Kong) by HK Whampoa. Owned by Haswell Limited (United Arab Emirates). Detained in 2005 twice in Bushire (Iran) and in 2006 in Bandar Abbas (Iran). Sold for demolition in Pakistan. 231 \$ US per ton.



New York. IMO 7926540. Barge and pusher. 210 m in length, 13,000 t. United States flag. Classification society American Bureau of Shipping. Built in 1983 in Mobile (United States) by Halter Marine. Owned by USS Chartering LLC (United States). Sold as is in Djibouti for demolition in India. 328 \$ US per ton.

Ocean (ex-Ocean Pensador, ex-Columbia Bay, ex-B.T. Alaska). IMO 7506027. Tanker. 290 m in length 29,456 t. Tuvalu flag. Classification society American Bureau of Shipping. Double hull ship built in 1978 in San Diego (United States) by NASSCO. Sold for demolition in Bangladesh.

Pacific Jewel (ex-Tokitsu Maru). IMO 7374682. Tanker. 331m in length, 38,519 t. Liberian flag. Unknown classification society. Single hull ship built in 1975 in Tsu (Japan) by Nippon Kokan. Converted into a floating storage unit in the Jurong chantiers (Singapore). Sold for demolition in Pakistan. 330 \$ US per ton.



Pedoulas (ex-Sapir, ex-Sanko Pearl). IMO 8813570. Tanker. 241 m in length, 14,250 t. Panamean flag. Classification society Nippon Kaiji Kyokai. Single hull ship built in 1990 in Imari (Japan) by Namura. Owned by Polyar Shipping (Greece). Detained in 2007 in Geelong (Australia). Sold for demolition in Bangladesh. 340 \$ US per ton.



Produce (ex-World Produce). IMO 8007236. Tanker. 170 m in length, 8,458 t. Liberian flag. Classification society Russian Maritime Register of Shipping. Single hull ship built in 1984 in Skaramanga (Greece) by Hellenic Shipyard. Owned by Delfi SA (Greece). Detained in 2003 in Antwerp (Belgium) and in 2008 in Bushire (Iran). Sold for demolition in Pakistan. 325 \$ US per ton



Pyrihios (ex-Shannon, ex-Nordholm, ex-Nina). IMO 8919116. Tanker. 167 m in length, 6,200 t. Maltese flag. Classification society Nippon Kaiji Kyokai. Double hull ship built in 1991 in Usuki (Japan) by Minami. Owned by Aegean Shipping Management (Greece). Sold for demolition in Bangladesh. 348 \$ US per ton



Rovena I (ex-Novena, ex-Tai An N°1, ex-Bum Ken). IMO 7917159. Tanker. 148 m in length, 5,030 t. Saint-Kitts-and-Nevis flag. Unknown classification society. Single hull ship built in 1980 in Koje (South Korea) by Samsung. Owned by Akron Trade Trade & Transport (United Arab Emirates). Detained in 2003 in Bandar Khomeini (Iran). Sold for demolition in Pakistan. 307 \$ US per ton.



Salman Al Farisi (ex-OM Sunrise, ex-Reem I, ex-Reem). IMO 8213574. Tanker. 109 m in length, 1,789 t. Saudi Arabian flag. Classification society Bureau Veritas. Built in 1982 in Fukuoka (Japan) by Fukuoka Zosen. Owned by Red Sea Marine Services (Arabie Saoudite). Sold for demolition in India.

Samaria (ex-Amber Lady, ex-Selendang Baiduri, ex-Skautorm, ex-Wind Success, ex-Success, ex-Mary). IMO 7907752. Tanker. 192 m in length, 11,501 t. Liberian flag. Classification society Det Norske Veritas. Double bottom ship built in 1985 in Gdansk (Poland) by Gdanska Lenina shipyards. Owned by Avin International (Greece). Detained in 2002 in Corpus Christi (United States), in 2003 in Antwerp (Belgium) and in 2005 in Novorossiysk (Russia). Sold for demolition in Bangladesh. 330 \$ US per ton.



Serepca 1 (ex-Kasprowy Wierch). IMO 7361257. Tanker. 284 m in length, 21,380 t. Cameroonian flag. Classification society Bureau Veritas. Built in 1974 in Ross (Germany) by Howaldtswerke-DW. Owned by Total (France). After reconstruction in 1983-1984, the vessel was used as Floating Storage Offshore (FSO) off the coast of Kole (Cameroon). In 2008, Robin des Bois inquired about the possible demolition of the *Serepca 1* in the Bangladeshi shipyards which was denied by the company Total. The vessel was finally towed to China to the Jiang Yin shipyards situated near Shanghai. Robin des Bois received the following information from Total about the practical details concerning the demolition of the *Serepca 1*:



The *Serepca 1* was an FSO with the following characteristics L: 284 m, l: 43.4 m, Depth: 20.6 m, Light weight: 21,380 t anchored off Cameroon.

After her withdrawal and on the basis of the FSO "Green Passport", the French company Sita removed the main pollutants (liquid PCBs, transformers, oils, neons, mercury, hazardous waste in dispersed quantities) and carried them towards Europe. The export of the waste to Belgium and France was carried within the framework of the Basel Convention. Firstly, the tanks of the FSO were cleaned and the sediments treated in a local Group Lafarge cement factory. Lastly after selecting the breaking site on a technical, HSE and financial basis, the FSO was finally dismantled in China in the Jiangyin demolition shipyard. The transfer of the FSO was carried out under the framework of the Basel Convention between China and Cameroon authorities. The strengths of this yard are 1) technical bases and experience concerning the dismantling of similar size ships, wet dock dismantling, large size infrastructures, neighbouring steel works, considerable experience, numerous past references (Maersk, Shell, Exxon), 2) HSE competences, ISO14001, OSHAS 18001 and 3) the capability of teams to follow European rules on removal of pollutant such as asbestos. Asbestos was concentrated on the passageway panels and in certain joints. There was no asbestos spraying. Therefore, the removal was done by teams trained by Dutch specialists. Conditioning was finally performed under good practices and waste was stored in the Wuxi storage site which is overlooked by Chinese authorities. The steel from the ship was reused.

Upstream, preliminary studies (Green passport, analyses...), the removal of pollutants carried out in Cameroon and the monitoring of operations in China have all enabled to respect HSE standards throughout the dismantling.

Sri Chumporn (ex-*Sri Chumphon*, ex-*Asei Maru*, ex-*Eiwa Maru* N° 18). IMO 8115083. Tanker. 70 m in length, 688 t. Thai flag. Unknown classification society. Single hull ship built in 1981 in Ube (Japan) by Ube Dockyard. Owned by Thavorn Marine Co (Thailand). Sold for demolition in Bangladesh. 320 \$ US per ton.



Sri Kanchana (ex-)*Hoju Maru*. IMO 7929906. Tanker. 100 m in length, 1,832 t. Thai flag. Classification society Marine Department Of Thailand. Single hull ship built in 1980 in Hakata (Japan) by Murakami Hide. Owned by Nathalin Co Ltd (Thailand). Sold for demolition in Bangladesh.



Taxiarchis I (ex-*Pacific Falcon*, ex-*President*, ex-*Sweetbrier*). IMO 8406872. Tanker. 216 m in length, 13,837 t. Liberian flag. Classification society Nippon Kaiji Kyokai. Single hull ship built in 1986 in Nagasaki (Japan) by Mitsubishi. Owned by AK Shipping & Trading Inc (Greece). Sold for demolition in Pakistan. 330 \$ US per ton.



Trust Friendship (ex-*Broadwater*, ex-*Australia Star*). IMO 8420220. Tanker. 230 m in length, 17,112 t. Panamean flag. Classification society Det Norske Veritas. Double-sided ship built in 1986 in Koje (South Korea) by Samsung. Owned by Trustoil Tankers SA (Greece). Sold for demolition in Pakistan. 328 \$ US per ton.



Tugur (ex-*Geolog Yuriy Bilibin*). IMO 8129577. Tanker. 115 m in length, 2,940 t. Russian flag. Classification society Russian Maritime Register of Shipping. Single hull ship built in 1983 in Rauma (Finland) by Rauma Repola. Owned by Fortune Tanker (Russia). Sold for demolition in Bangladesh.

Vemaocean (ex-*Genmar Ocean*, ex-*Crude Ocean*, ex-*Nord Ocean*, ex-*Australia Ocean*). IMO 8325078. Tanker. 245 m in length, 17,840 t. Maltese flag. Classification society Lloyd's Register of Shipping. Double hull ship built in 1986 in Koje (South Korea) by Samsung. Owned by Queensway Navigation Co Ltd (Greece). Sold for demolition in Bangladesh.



Westama (ex-*Westa*, ex-*Anina*, ex-*Explorer Lt*, ex-*Uljanik*, ex-*Osco Uljanik*, ex-*Balder Uljanik*). IMO 8008981. Tanker. 176 m in length, 9,994 t. Liberian flag. Classification society Det Norske Veritas. Double bottom ship built in 1983 in Pula (Croatia ex -Yugoslavia) by Uljanik. Owned by Project Shipping (Greece). Detained in 2006 in Chennai (India). Sold for demolition in Bangladesh.



Westway (ex-*Genmar Sky*, ex-*Crudesky*, ex-*Barbro*). IMO 8615796. Tanker. 267 m in length, 21,806 t. Singapore flag. Classification society Lloyd's Register of Shipping. Built in 1988 in Okpo (South Korea) by Daewoo. Owned by Tanker Pacific Management (Singapore). Sold for demolition in Bangladesh.

Chemical tanker

Anabel (ex-*Songa Anabel*, ex-*Siteam Anabel*, ex-*Alpha Brawo*, ex-*Tanja Jacob*). IMO 7920481. Chemical tanker. 176 m in length, 10,230 t. Comorian flag. Classification society Germanischer Lloyd; class withdrawn in 2008 for exceeding regulatory survey delays. Partly double bottom ship (up to the engine room) built in 1980 in Bremen (Germany) by AG Weser. Owned by Tomini Shipmanagement (Pakistan). Detained in 2002 in Townsville (Australia). Sold for demolition in Bangladesh.



Aquidneck (ex-*George H Weyerhaeuser*). IMO 8004985. Chemical tanker. 179 m in length, 11,151 t. Bahamian flag. Classification society American Bureau of Shipping. Built in 1981 in Kobe (Japan) by Mitsubishi. Owned by B + H Equimar (Singapore). Sold for demolition in Bangladesh. 360 \$ US per ton.

Astakos (ex-*Blue Point*, ex-*Richard Zorge*, ex-*Arrow Beaver*, ex-*Mukale*). IMO 7907788. Chemical tanker. 192 m in length, 12,614 t. Liberian flag. Classification society Bureau Veritas. Built in 1986 in Gdansk (Poland) by Gdanska Lenina shipyards. Owned by Delfi SA (Greece). Detained in 2003 in Algeciras (Spain) and in 2005 in New York (United States). Sold for demolition in Bangladesh. 326 \$ US per ton.



Galaxy (ex-Rosemary K, ex-Acrone S, ex-Acroneos, ex-Yusup K, ex-Yusup Kobaladze). IMO 8207056. Chemical tanker. 151 m in length, 6,139 t. Liberian flag. Classification society Lloyd's Register of Shipping. Double hull ship built in 1985 in Split (Croatia) by Brodosplit. Owned by Riga Transport Fleet (Latvia). Detained in 2004 in Rotterdam (The Netherlands) and in 2008 in Dublin (Ireland). Sold for demolition in India. 362 \$ US per ton.



Gem of Kakinada (ex-Jo Lind, ex-Johnson Chemspan). IMO 8101305. Chemical tanker. 182 m, in length 8,813 t. Norwegian flag (international register). Classification society Det Norske Veritas. Double hull ship built in 1982 in Florø (Norway) by Ankerlokken. Owned by Executive Shipmanagement (Norway). Sold for demolition in India. 580 \$ US per ton including 1,100 t of stainless steel.



Gem of Mangalore (ex-Jo Clipper, ex-Polux). IMO 7907611. Chemical tanker. 182 m in length, 8,661 t. Norwegian flag (international register). Classification society Det Norske Veritas. Double hull ship built in 1981 in Florø (Norway) by Ankerlokken. Owned by Executive Shipmanagement (Norway). Detained in 2002 in Savannah (United States). Sold for demolition in India. 580 \$ US per ton including 1,100 t of stainless steel.



Global Trader (ex-Essberger Progress, ex-Golden Kyosei, ex-golden Kyosei Maru). IMO 8004325. Chemical tanker. 108 m in length, 2,363 t. Saint-Kitts-and-Nevis flag. Classification society Nippon Kaiji Kyokai. Double hull ship built in 1981 in Saiki (Japan) by Honda. Owned by Seasall Maritime Service (Singapore). Detained in 2005 in Chennai (India). Sold for demolition in India. 308 \$ US per ton.



Havi Ocean (ex-DB Coral, ex-Coral, ex-San Nicolas, ex-Stainless Spray). IMO 8407412. Chemical tanker. 118 m in length, 3,353 t. Bahamian flag. Classification society Lloyd's Register of Shipping. Built in 1985 in Ulsan (South Korea) by Hyundai. Owned by OSM Marine AS (Norway). Detained in 2005 in Nhava Sheva (India) and in 2007 in Bandar Abbas (Iran). Sold for demolition in India. 315 \$ US per ton.



Jo Lonn. IMO 8000903. Chemical tanker. 175 m in length, 10,077 t. Norwegian flag (international register). Classification society Det Norske Veritas. Built in 1982 in Bergen (Norway) by Bergens. Owned by Jo Tankers AS (Norway). Sold for demolition in India. 600 \$ US per ton including 1,580 t of stainless steel.



Kinugawa (ex-Globe R World, ex-Rich World). IMO 8307997. Chemical tanker. 159 m in length, 7,032 t. Panamean flag. Classification society Nippon Kaiji Kyokai Double hull ship built in 1984 in Saiki (Japan) by Usuki Tekkosho. Detained in 2007 in San Francisco (United States). Sold for demolition in China.



Kinugawa © C. Jeon

Mutiara (ex-*Norma*, ex-*Emblem*, es-*Vitoria*, ex-*Quinca*). IMO 8102048. Chemical tanker. 170 m in length, 7,130 t. Bahamian flag. Unknown classification society. Double hull ship built in 1983 in Dunkerque (France) by Normed. Sold for demolition in Bangladesh.



Ocean Grace (ex-*Fair Voyager*, ex-*Jag Pankhi*, ex-*Odense Maersk*, ex-*Emma Maersk*). IMO 7387134. Chemical tanker. 182 m in length, 10,300 t. Liberian flag. Classification society Lloyd's Register of Shipping. Single hull ship built in 1985 in Lindo (Denmark) by Odense Staalskibs. Owned by Blue Line Ship Management Co (Greece). Detained in 2002 in Townsville (Australia). Sold for demolition in India.



Orion (ex-*Gun*, ex-*Stella Nova*, ex-*Joy Saphir*, ex-*Bow Saphir*). IMO 7303229. Chemical tanker. 82 m in length, 1,626 t. Nigerian flag. Unknown classification society. Built in 1973 in Avaldsnes (Norway) by Karmsund. Owned by Orion Shipping (Nigeria). Detained in 2004 in Ceuta (Spain). Sold for demolition in India. 459 \$ US per ton including 190 tons of stainless steel.



Orion-2 (ex-*Astral*, ex-*Eken*). IMO 7922881. Chemical tanker. 114 m in length, 3,000 t. Turkish flag. Classification society Lloyd's Register of Shipping. Double hull ship built in 1980 in Marstrand (Sweden) by FEAB-Marstrand. Sold for demolition in Turkey.



Polestar (ex-*Kwan Siu*, ex-*Tom Reno*, ex-*Solvent Challenger*, ex-*Brenton Point*). IMO 7421992. Chemical tanker. 80 m in length, 1,174 t. Singapore flag. Classification society Nippon Kaiji Kyokai. Single hull ship built in 1976 in Geesthacht (Germany) by Menzer-Werf. Owned by Megaports Agencies Pte Ltd (Singapore). Sold for demolition in Bangladesh.



Rita S (ex-*Golden S*, ex-*Alaatin Bey*, ex-*Melike Ka*, ex-*Yesim 1*, ex-*Alchemist Lubeck*). IMO 7000243. Chemical tanker. 87 m in length. Panamean flag. Classification society Isthmus Bureau of Shipping. Double hull ship built in 1970 in Geesthacht (Germany) by Menzer Werft. Owned by Sine Line Shipping (Greece). Detained in 2001 in Lisbon (Portugal), in 2002 in Pescara (Italy), in 2003 in Eleusis (Greece), in 2005 in Isthmia (Greece) and in 2008 in Las Palmas (Spain). Sold for demolition in India. 280 \$ US per ton.



Seram Wind (ex-*Ilya Erenburg*). IMO 8517097. Chemical tanker. 151 m, in length, 6,150 t. Liberian flag. Classification society American Bureau of Shipping. Built in 1987 in Rijeka (Croatia, ex-Yugoslavia) by 3 Maj. Owned by Eastwind Shipmanagement Pte (Singapore). Sold as is in Durban for demolition in India. 285 \$ US per ton.

Siteam Aniara (ex-*Team Aniara*, ex-*Aniara*, ex-*Levant*, ex-*Avanti*). IMO 8411528. Chemical tanker. 178 m, in length, 10,466 t. Liberian flag. Classification society Det Norske Veritas. Built in 1985 in Krimpen (The Netherlands) by Giessen-De Noord. Owned by Eitzen Chemical Singapore (Singapore). Detained in 1998 in Port Hawkesbury (Canada) and in 2004 in Port Jackson (Australia). Sold for demolition in China.



Zeynep Ka (ex-*Multitank Adria*). IMO 8012580. Chemical tanker. 102 m in length. Turkish flag. Classification society Germanischer Lloyd. Built in 1981 in Neuenfelde (Germany) by JJ Sietas. Owned by Trans Ka Tanker Management Co (Turkey). Detained in 2000 in Lisbon (Portugal). Sold for demolition in Turkey. 180 \$ US per ton.



Gas carrier

Cora Island (ex-*Coral Isis*, ex-*Jean Alleaume*). IMO 8024040. Gas carrier. 114 m in length, 4,030 t. Panamean flag. Classification society Bureau Veritas. Double hull ship built in 1982 in La Ciotat (France) by the Ateliers et Chantiers de La Ciotat. Owned by Swan Shipping Corp (Philippines). Sold for demolition in India. 320 \$ US per ton.



Cora Island, Antwerp, May 2004 © Shipspotting

Gaz Major (ex-*Celsius*). IMO 7712925. Gas carrier. 150 m in length, 7,650 t. Panamean flag. Classification society Det Norske Veritas. Single hull ship built in 1979 in Stavanger (Norway) by Moss Rosenberg. Owned by Naftomar Shipping & Trading Co (Greece). Sold as is in Fujairah (United Arab Emirates) for demolition in India. 320 \$ US per ton including 320 t of bunkers.



Harriette N (ex-*Cantarell*, ex-*Petrogas II*). IMO 7723857. Gas carrier. 215 m in length, 15,272 t. Singapore flag. Classification society Det Norske Veritas. Double bottom ship built in 1980 in Tamise (Belgium) by Boelwerf. Owned by Anglo-Eastern Shipmanagement (Singapore). Sold for demolition in India. 342 \$ US per ton.

Sussex (ex-*Maersk Sussex*, ex-*Susan Maersk*). IMO 7924047. Gas carrier. 153 m in length, 8,186 t. United Kingdom flag. Classification society Lloyd's Register of Shipping. Double hull ship built in 1981 in Lindo (Denmark) by Odense Staalskibs. Owned by Zodiac Maritime Agencies Limited (United Kingdom). Sold for demolition in Bangladesh. 320 \$ US per ton.



Tai Long (ex-*Propane Maru n°1*). IMO 7718694. Gas carrier. 68 m in length, 1,119 t. Chinese flag. Classification society China Classification Society. Built in 1977 in Kamiura (Japan) by Omishima. Owned by Shenzhen Southern China LPG (China). Sold for demolition in China.

Ore / Bulk / Oil carrier

Tarpon. IMO 7527356. Ore / Bulk / Oil carrier. 155 m in length, 6,789 t. Liberian flag. Classification society American Bureau of Shipping. Double hull ship built in 1977 in Mukaishima (Japan) by Hitachi. Owned by Wilhelmsen Ship Mgmt Ltd-USA (United States). Sold for demolition in China.

General cargo

Madre (ex-*Tal*, ex-*Anais*, ex-*Hua Kang He*, ex-*Carmen*, ex-*Norasia Helga*, ex-*Norasia Susan*, ex-*Trophy*, ex-*Otto Hahn*) IMO 6416770.

172 m in length, 8,106 t. Liberian flag. Classification society China Classification Society. Built in 1968 in Kiel (Germany) by Kieler Howaldt. Ex ore carrier converted into a container carrier in 1983 then retransformed into a general cargo carrier in 1998. It is one of the four nuclear powered merchant ships in the world, named after the German radio chemist Otto Hahn, Nobel Prize winner in 1944 for his work on uranium fission. Owned by Alon Maritime Corp (Greece). Detained in 2003 in Mumbai (India) and in 2008 in Rotterdam (The Netherlands). Sold for demolition in India.



Otto Hahn © Dulko - Shipspotting



Madre, August 2006 © Reinier Meuleman

FOCUS : Destination Alang, is the *Otto Hahn* a radioactive waste ?

The project of the atomic ship *Otto Hahn* was studied and built in the experimental centre Geesthacht, next to Hamburg. It was launched in 1956 with co-financing from Euratom, the German Federal Government, 4 coastal landers in West Germany and 36 industrial companies. The invoice added up to 50 million German marks. The hull was built in Kiel and launched in 1964. Three years were necessary to finalise and install the uranium enriched reactor. Preliminary trials on a rolling bench installed in the Geesthacht centre enabled to adapt the reactor and peripherals to sea operating conditions. The participation of Euratom in the *Otto Hahn* project enabled the diffusion of all the experience to the 6 countries which at the time were part of the European Community. The program originated directly from the concept of Atoms for Peace and contributed to the development of the future nuclear submarines of the French Marine Nationale. 172 m in length, with 73 crew members and nuclear technicians. With her 3.5 tons of enriched uranium per year, her 18 knots in speed, her sleek design, the *Otto Hahn* became the first nuclear nightmare of West Germany. She was denied access in all the large commercial ports, the nuclear cargo ship would never fulfil the function of an ore carrying merchant ship; The *Otto Hahn* was simply a laboratory wandering in the North Sea and the Baltic Sea. Laid up in 1980, she was cut into three parts, following the original plan. The nuclear boiler was removed and the vessel was reconstructed with a conventional engine. Last owned by a Greek company, the ex *Otto Hahn* has just very discreetly been beached in Alang under the name of *Madre* and without any traceability. India was not informed of the specific characteristics of this new demolition candidate. Did Germany carry out a reliable protocol of decontamination of the vessel and how can one be convinced that the internal structures in the stern of the vessel are not radioactive or dangerous for the uninformed and unprotected manual workers?

At the same time an English cargo the *European Sherwater* is on her way to be demolished in The Netherlands. This old transporter of irradiated spent fuel will therefore be dismantled with precaution unlike the *Otto Hahn*.

Al Aqeela I (ex-Cemex, ex-Cey Pioneer, ex-Ever Cheer, ex-Pul Bahagia, ex-Auriga, ex-Mare Sarina, ex-Hilda Wesch, ex-Blue Sovereign). IMO 7611729. General cargo. 129 m in length, 4,304 t. Panamean flag. Unknown classification society. Built in 1977 in Ishinomaki (Japan) by Yamanishi. Owned by Al Sail Shipping Llc (United Arab Emirates). Detained in 2004 in Hong Kong (China), in 2005 in Tanjung Priok (Indonesia) and in 2006 in Chennai (India) and Bandar Abbas (Iran). Sold for demolition in Pakistan. 292 \$ US per ton.



Al Aqueela II (ex-Infinity, ex-Mareg 69, ex-Zemra Bella, ex-Indra I, ex-Indra, ex-Sima Express, ex-Apex, ex-Vera, ex-Tevera, ex-Ada Gorthon). IMO 7122508. General cargo. 114 m in length, 3,221 t. Saint-Kitts-and-Nevis flag. Unknown classification society. Built in 1972 in Rauma (Finland) by Hollming. Owned by Al Sail Shipping (United Arab Emirates). Detained in 1998 in Rotterdam (The Netherlands) and in 2009 in Kandla (India). Sold for demolition in India.



Al Masa (ex-Khaldoun A, ex-Cidade de Caxias). IMO 7044146. General cargo. 98 m in length, 2,030 t. Lybian flag. Unknown classification society. Built in 1972 in Rio de Janeiro (Brazil) by Caneco. Detained in 2004 in Constanza (Romania). Sold for demolition in Turkey.



Alkistis (ex-Grigory, ex-Bounty, ex-Essco Bounty, ex-Gorun). IMO 8132952. General cargo. 130 m in length, 3,367 t. Panamean flag. Classification society Russian Maritime Register of Shipping. Built in 1982 in Galati (Romania) by Galati SN. Owned by NKD Maritime Bvi Ltd (United Kingdom). Detained in 2004 in Setubal (Portugal). In 2006, the ship at the time called *Essco Bounty* was abandoned in Tema (Ghana) with the unpaid Burmese Ghana and Romanian crew. Sold for demolition in Pakistan. 290 \$ US per ton.



Alkistis, in Piraeus, May 2008 © Aleks Lindström

Amira S (ex-Aspra, ex-Ebn Jubair). IMO 7607766. General cargo. 105 m in length, 3,033 t. Cambodian flag. Classification society Global Marine Bureau. Built in Imabari (Japan) by Asakawa. Owned by Rasha Shipping (Syria). Detained in 1999 in Hamburg (Germany) and Rauma (Finland) and twice in Hamburg in 2000. Sold for demolition in India. 317 \$ US per ton.



Antonios I (ex-*Notos*, ex-*Sprint*, ex-*Sprante Diamond*, ex-*Sunderland City*, ex-*Epos*, ex-*Ymnos*, ex-*Ville d'Orient*, ex-*Diakan Spirit*). General cargo. 126 m in length, 3,431 t. Honduras flag. Classification society Germanischer Lloyd. Built in 1978 in Perama (Greece) by United Shipping Yard. Owned by Ellas Seaways (Greece). Sold for demolition in Bangladesh.



Ao Yang Xi Wang (ex-*Jiang Xi Guan*). IMO 8400866. General cargo. 103 m in length, 3,450 t. Chinese flag. Classification society China Classification Society. Built in 1985 in Nagasaki (Japan) by Hayashikane. Owned by COSCO (China). Sold for demolition in China.

Arihant (ex-*Peter S*, ex-*Sienkiewicz*, ex-*Qu Yuan*). IMO 8218574. General cargo. 155 m in length, 5,689 t. Saint-Vincent-and-the-Grenadines flag. Classification society China Classification Society. Built in 1983 in Shanghai (China) by Shanghai Shipyards. Owned by Adani Shipping (China). Sold for demolition in China.

Asean Mariner (ex-*Asean Crystal*, ex-*Silver Feng*, ex-*Xanadu*, ex-*Artemis Island*). IMO 7608124. General cargo. 146 m in length, 4,316 t. Singapore flag. Classification society Nippon Kaiji Kyokai. Built in 1976 in Uwajima (Japan) by Uwajima Zosen. Owned by Glory Ship Management Pte Ltd (Singapore). Detained in 2007 in Mangalore (India). Sold for demolition in India. 280 \$ US per ton.



Ataqa (ex-*Transcar*, ex-*Transcargo*, ex-*Transcargo 4*, ex-*Unimar*, ex-*Schwerin*). IMO 8030972. General cargo. 156 m in length, 6,720 t. Panamean flag. Classification society Germanischer Lloyd. Built in 1980 in Warnemünde (Germany) by Warnowwerft. Owned by Red Sea Navigation Co (Egypte). Detained in 1997 in Hamburg (Germany). Sold for demolition in India. 290 \$ US per ton.



Bao Li Men (ex-*Hebei Sunlight*, ex-*Yong Shun*, ex-*Jordan I*, ex-*Mostween 2*, ex-*Vulcan*, ex-*Aristogenis*). IMO 7529237. General cargo. 149 m in length, 4,900 t. Saint-Vincent-and-the-Grenadines flag. Classification society China Classification Society. Built in 1980 in Bremerhaven (Germany) by Weser Seebeckwerft. Owned by HTM Shipping Co Ltd (China). Sold for demolition in China.



Beriks. IMO 8897148. Fish trawler converted in 1990 into a cargo carrier. 54 m in length, 429 t. Ukrainian flag. Classification society Russian Maritime Register of Shipping. Built in 1973 in Yaroslavl (Russia) by Yaroslavskiy SZ. Sold for demolition in Turkey.

Blue Sea (ex-*Welfare Diana*, ex-*Sang Thai Diana*, ex-*Condor Admiral*, ex-*El Condor*, ex-*Pine Valley*). IMO 7371654. General cargo. 110 m in length, 2,317t. Saint-Vincent-and-the-Grenadines flag. Classification society International Naval Surveys Bureau. Built in 1973 in Hashihama (Japan) by Hashihama Zosen. Owned by Gama Logistics Corp (Egypte). Detained in 2000 in Shenzhen (China), in 2007 in Novorossiysk (Russia) and in 2008 in Yantai (China). Sold for demolition in India. 285 \$ US per ton.



Bright Dream (ex-*NS Challenger*, ex-*Sun Admiral*, ex-*PCC Express*, ex-*Poltava*, ex-*Global Trade*, ex-*Zhitomir*). IMO 8715273. General cargo. 173 m in length, 8,920 t. South Korean flag. Classification society Korean Register of Shipping. Built in 1987 in Warnemünde (Germany) by Warnowwerft. Owned by Bright Shipping co Ltd (South Korea). Detained in 2000 in Antwerp (Belgium). Sold for demolition in India. 244 \$ US per ton.



BSLE Endurance (ex-*Delmas Aloe*, ex-*Agulhas Express*, ex-*Agulhas*, ex-*Nedlloyd Baltimore*). IMO 7704473. General cargo. 173 m in length, 9,985 t. Cyprus flag. Classification society Bureau Veritas. Built in 1978 in Krimpen a/d IJssel (The Netherlands) by Giessen-de Noord. Owned by Cyprus Maritime Co Ltd (Cyprus). Detained in 2009 in Antwerp (Belgium). Sold for demolition in India.



BSLE Express (ex-*Commander Express*, ex-*Commander*, ex-*Lykes Commander*, ex-*Doctor Lykes*, ex-*Nedlloyd Barcelona*). IMO 7708900. General cargo. 172 m in length 9,985 t. Cyprus flag. Classification society Bureau Veritas. Built in 1979 in Krimpen a/d IJssel (The Netherlands) by Giessen-de Noord. Owned by Cyprus Maritime Co Ltd (Cyprus). Detained in 2005 in Bandar Khomeini (Iran). Sold for demolition in India. 316 \$ US per ton.



Captain Ali (ex-*Hasan S*, ex-*Lenro*, ex-*Zeulenroda*). IMO 6619920. General cargo. 92 m in length, 2,000t. Syrian flag. Classification society Turkish Lloyd. Built in 1966 in Rostock (Germany ex GDR) by Neptun VEB. Owned by Fahel & Partners (Syria). Detained in 2008 in Koper (Slovenia) and Rijeka (Croatia) and in 2009 in Marseille (France). Sold for demolition in India.



Captain Asaad (ex-*North Express*, ex-*Indus*, ex-*Rynhaven*, ex-*Katholm*, ex-*Elbe*) IMO 7361647. General cargo. 93 m in length. Georgian flag. Unknown classification society. Built in 1974 in Neuenfelde (Germany) by Sietas Schiffswerft. Owned by Raouf Maritime Co (Syria). Detained in 2009 in Barletta (Italy). Sold for demolition in Turkey.



Chang Li (ex-*Gao Hua*, ex-*Ding An*, ex-*Sea Hope II*, ex-*Kyowa Breeze*). IMO 8113982. General cargo. 97 m in length 3,998 t. Chinese flag. Classification society China Classification Society. Built in 1981 in Ise (Japan) by Ichikawa. Owned by Shanghai Changjiang Shipping (China). Detained in 2005 in Tokyo (Japan). Sold for demolition in China. 265 \$ US per ton.



Cherkassy (ex-*Vasilis Katsikis*, ex-*Thalassini Hara*) IMO 8306553. General cargo. 176 m in length, 8,216 t. Russian flag. Classification society Russian Maritime Register of Shipping. Built in 1984 in Wismar (Germany ex GDR) by Mathias-Thesen. Owned by FESCO (Russia). Sold for demolition in Bangladesh.



Chitral. IMO 7822110. General cargo. 153 m in length, 5,635 t. Pakistani flag. Classification society Lloyd's Register of Shipping. Built in 1980 in Kobe (Japan) by Kawasaki. Owned by Pakistan National Shipping (Pakistan). Detained in 1999 in Charlottetown (Canada), in 2003 in Singapore and in 2009 in Bangkok (Thailand). Sold for demolition in Pakistan. 290 \$ US per ton.



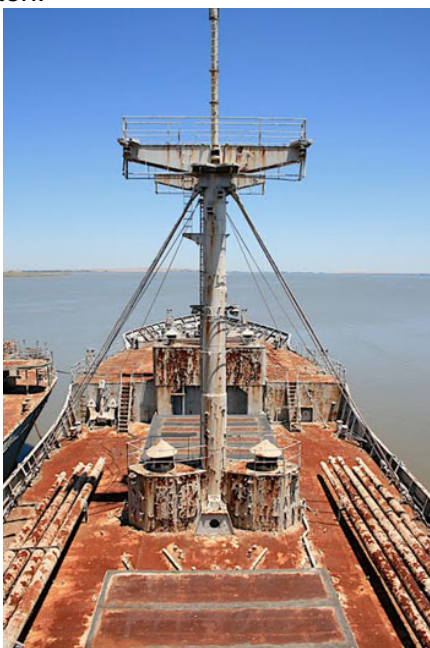
Da Tian . IMO 7371991. General cargo. 154 m in length 5,600 t. Hong Kong flag. Classification society China Classification Society. Built in 1974 in Mukaishima (Japan) by Hitachi Zosen. Owned by COSCOL (China). Sold for demolition in China.

Dai Jiang. IMO 8315877. General cargo. 105 m in length. Chinese flag. Classification society China Classification Society. Built in 1985 in Guangzhou (China) by Wenchong Shipyard. Owned by Fujian Xinan Shipping Co Ltd (China). Demolition destination unknown.

Earlham Victory. IMO 5095816. General cargo. 138 m in length, 4,426 t. United States flag. Unknown classification society. One of the 531 Victory Ships built in the United States during the second World War to compensate for the loss of vessels caused by German submarines. Built in 1945 in Richmond (United States) by Permanente Metals. Owned by US MARAD (United States). Veteran of the Vietnam and Korean wars, she was decommissioned in July 1970 and is rusting away ever since in Suisun Bay, California with fifty other vessels. Following a strict interpretation of federal regulations concerning the prevention of invasive species, coast guards now demand that prior to any moving or dismantling submerged ship parts should be cleaned of all existing organisms. There are no ship-breaking yards on the West Coast of the United States. The ship-breaking of old vessels has to be stopped in California. However there is an emergency: in a report ordered by the American Administration in 2007, test results showed that the sediments of the bay were polluted by mercury, lead zinc, barium and copper and other metal pollutants. A quarter of the paint of this ghost fleet has flaked off, representing 21 tons of metal pollutants which threaten aquatic life in the bay and human health. These rundown vessels, some showing a list or letting in water, also contain asbestos, PCBs, mercury and oily residues. The American administration has decided to resume the elimination of the vessels



which present the greatest risk to the environment, The vessels hulls should be cleaned at a drydock before being towed to a demolition shipyard in Texas via the Panama canal. The cleaning of the hulls will be taken out by BAE Systems in San Francisco and the demolition by the shipyard All Star Metals in Brownsville (Texas) with a total cost of 3.6 million dollars to the American government for both ships. ie. 409 \$ US per ton.



The deck of the *Earlham Victory* covered with paint chips

Eylul (ex-*Kaukas*, ex-*Sea Wind*, ex-*Martynas*, ex-*Gaga*). IMO 8874328. General cargo. 84 m in length. Cambodian flag. Classification society Phoenix Register of Shipping. Built in 1967 in Komarno (Slovakia) by Slovenske Lodenice. Owned by E&S Ltd Corporation (Turkey). Detained in 2004 in Samsun (Turkey) and in 2008 in Batumi (Georgia) and Rostov (Russia). Sold for demolition in Turkey.



Feniks (ex-*Safmarine Aberdeen*, ex-*Fiori*, ex-*Phaedra*, ex-*Gotlandia*, ex-*Lake Karibia*, ex-*Saxonia*). IMO 8213471. General cargo. 150 m in length, 4,567 t. Cyprus flag. Classification society Germanischer Lloyd. Built in 1982 in Rostock (Germany ex GDR) by Neptun VEB. Owned by POL-Euro Shipping Lines Ltd (Poland). Detained in 2002 in Novorossiysk (Russia) and in 2009 in Antwerp (Belgium). Sold for demolition in India.



Fine Star (ex-*Green Star*, ex-*Kamchadal*). IMO 6906438. General cargo. 102 m in length 1,959 t. Mongolian flag. Classification society International Ship Classification. Built in 1969 in Uusikaupunki (Finland) by Nystads. Owned by Transocean Cargo Linesa (Russia). Detained in 2001 in Fushiki (Japan), in 2003 in Vostochny (Russia) and in 2005 in Masan (South Korea). Sold for demolition in China.



Galina III (ex-*Sonia*, ex-*Murter*, ex-*Songkhla*). IMO 7526912. General cargo. 158 m in length 8,038 t. Maltese flag. Classification society Russian Maritime Register of Shipping. Built in 1977 in Tamano (Japan) by Mitsui. Owned by Kaalbye Shipping Ukraine (Ukraine). Detained in 2003 in Bremerhaven (Germany) and in 2009 in Caen (France). Sold for demolition in India including 170 t of bunkers. 335 \$ US per ton.



Gemini 1 (ex-*Nopporn Naree*, ex-*Murier*, ex-*Jane Ann*). IMO 7825033. General cargo. 146 m in length, 5,407 t. Panamean flag. Classification society Hellenic Register of Shipping. Built in 1979 in Uwajima (Japan) by Uwajima Zosensho. Owned by Marine Fleet Management (Pakistan). Sold for demolition in Pakistan. 290 \$ US per ton.



Giz (ex-*Little Kid I*, ex-*Baltiskiy 69*). IMO 6919069. General cargo. 96 m in length 2,730 t. Cambodian flag. Classification society Phoenix Register of Shipping. Built in 1967 in Kaliningrad (Russia) by Yantar. Detained in 2002 in Rostov (Russia), in 2004 in Constanza (Romania) and in Bourgas (Bulgaria), in 2006 in Bourgas (Bulgaria), in 2007 in Poti (Georgia) and twice in Nikolayev (Ukraine), in 2008 in Gelenzhik, (Russia) and in 2009 in Kherson (Ukraine). Sold for demolition in Turkey.



Green Island (ex-*Queen Island*, ex-*Geringswalde*). IMO 7706744. General cargo. 120 m in length, 1,789 t. Sierra Leone flag. Classification society Horizon International Naval Surveying And Inspection Bureau. Built in 1977 in Rostock (Germany ex GDR) by Neptun VEB. Sold for demolition in India.



Gulf Dream (ex-*Kaptane Emirsoy*, ex-*Ince I*, ex-*Westflow*, ex-*Rhodian Helmsman*, ex-*Sea Dynamics*, ex-*Seaward*, ex-*Rejoice*, ex-*Seiwa Maru*). IMO 7210460. General cargo. 119 m in length 3,789t. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1972 in Marugame (Japan) by Imabari. Detained in 1997 in Rijeka (Croatia) and in 2004 in Koper (Slovenia). Sold for demolition in India. 320 \$ US per ton.



Haya (ex-*Captain Abdullah*, ex-*Rabee S*, ex-*South County*, ex-*Roebuck*) IMO 7419119. General cargo. 125 m in length, 3,829 t. Georgian flag. Classification society Lloyd's Register of Shipping. Built in 1976 in Pusan (South Korea) by Dae Sun. Owned by Cata Shipmanagement (Syria). Sold for demolition in Bangladesh.

Hua Jin Wo (ex-*Bei Ji Star*, ex-*Palua Pearl*, ex-*Linnet Arrow*, ex-*Norsul Parana*, ex-*Visayas Victory*, ex-*Fjord Thistle*, ex-*Ogna*). IMO 7333951. General cargo. 171 m in length, 7,584 t. Panamean flag. Classification society International Register of Shipping. Built in 1974 in Bergen (Norway) by Bergens MV. Owned by Hua Jin Wo Shipping Co Ltd (China). Detained in 2008 in Xiamen. Sold as is in Singapore for demolition in India. 265 \$ US per ton.



Ismail M (ex-*Lago Peten Itza*, ex-*La Minera*, ex-*Fossheim*). IMO 6908670. General cargo. 112 m in length. Syria flag. Classification society International Naval Surveys Bureau. Built in 1969 in Kiel (Germany) by Lindenau. Owned by Yass Marine Co Ltd (Syria). Detained in 2004 in Piraeus (Greece) and in Novorossiysk (Russia), in 2005 once again in Piraeus, and in 2006, 2007 and 2008 in Nikolayev (Ukraine). Unknown demolition destination.



JS Diamond (ex-*Vicky*, ex-*Vicky Roussos*, ex-*Gunvor*, ex-*Montauk Egret*). IMO 8421561. General cargo. 91m in length 1,509 t. Saint-Vincent-and-the Grenadines flag. Classification society Croatian Register of Shipping. Built in 1985 in Mukaishima (Japan) by Sanyo. Detained in 2006 twice in Koper (Slovenia) and in 2007 in Venice (Italy). Sold for demolition in India.



Katya Z (ex-*Bulk Trader*, ex-*Marsa*, ex-*Brunhorn*). IMO 7324819. General cargo. 121 m in length, 3,324 t. Saint-Vincent-and-the Grenadines flag. Classification society Bulgarski Koraben Registar. Built in 1973 in Rostock (Germany ex GDR) by Neptun VEB. Owned by Varna Shipping & Trading (Bulgaria). Detained in 2008 in Koper (Slovenia). Sold for demolition in India.



Legend II (ex-*Celtic Star*, ex-*Lydia Flag*, ex-*Krios I*, ex-*Agelii K*, ex-*Pella*, ex-*Celtic Venture*, ex-*Monkchester*, ex-*Waynegate*). IMO 7024500. General cargo. 84 m in length, 2,950 t. Comorian flag. Classification society Hellenic Register of Shipping. Built in 1971 in Meira (Spain) by Construcciones. Detained in 1998 in Bremen (Germany), in 1999 in Alicante (Spain), in 2001 in Huelva (Spain), in 2002 in Marina di Carrara (Italy) and Alicante and in 2003 in Almeria (Spain) in Leghorn (Italy) and in 2004 in Eleusis and twice in Piraeus (Greece), in 2005 in Kdzergli (Turkey), in 2006 in Koper (Slovenia) and Drepanon (Greece) and in 2007 in Brindisi (Italy). Sold for demolition in Turkey.



Lyse (ex-Rudhny). IMO 7397505. General cargo. 117 m in length, 3,467 t. Georgian flag. Classification society International Register of Shipping. Built in 1974 in Rostock (Germany ex-GDR) by Neptun VEB. Owned by ISM Group Ltd (Syria). Detained in 2001 in Chubu (Japan), in 2007 in Nikolayev (Ukraine) and Novorossiysk (Russia) and in 2008 in Cartagena (Spain). Sold for demolition in India.



Mahi S (ex-Majd S, ex-Sali S, ex-Lion, ex-Manda Spirit, ex-Olympic Sun, ex-Olympic Glory, ex-Akra Nira, ex-King Lear, ex-Pamir I, ex-Haslach Bewa, ex-Haslach). IMO 6511013. General cargo. 73 m in length. Comorian flag. Unknown classification society. Built in 1965 in Bremen (Germany) by Atlas Werke. Sold as is in Nafplion pour démolition in Turquie. 125 \$ US per ton



Mahinabank (ex-Speybank, ex-Okha). IMO 8013077. General cargo. 173 m in length, 11,532 t. Antigua and Barbuda flag. Classification society Lloyd's Register of Shipping. Built in 1983 in Vuosaari (Finland) by Valmet. Owned by Weir Shipping Ltd (United Kingdom). Detained in 2005 in Auckland (New Zealand). Sold for demolition in Bangladesh.



Marlin (ex-Saga Marlin, ex-Hoegh Marlin, ex-Star Marlin, ex-Hoegh Marlin). IMO 7516565. General cargo. 200 m in length, 13,324 t. Bahamian flag. Classification society Det Norske Veritas. Built in 1977 in Sakaide (Japan) by Kawasaki. Owned by SMT Shipmanagement & Trans (Poland). Detained in 2003 in Wilmington (United States) and in Iquique (Chile). Sold for demolition in Bangladesh.



Masan (ex-Holding Branch, ex-Halam Tabah, ex-Orient Wind, ex-Al Raziq). IMO 7616688. General cargo. 143 m in length, 4,680 t. Cambodian flag. Classification society Global Marine Bureau. Built in 1977 in Tokyo (Japan) by Ishikawajima-Harima. Owned by Erico Shipping Co Ltd (Russia). Detained in 2000 in Bangkok (Thailand), in 2005 in Shanghai (China), in 2006 in Kunsan (South Korea) and in Guangzhou (China), in 2007 in Taicang (China) and Vanino (Russia) and in 2008 in Bangkok (Thailand). Sold for demolition in China. 265 \$ US per ton.



Mashth Azzar (ex-Wadeiaa, ex-Birstonas, ex-Borislav, ex-Jane Austen, ex-Roselina, ex-Joselin). IMO 6905458. General cargo. 114 m in length, 2,432 t. Syrian flag. Classification society International Register of Shipping. Built in 1969 in Rostock (Germany ex GDR) by Neptun VEB. Owned by Jomarine Shipping & Trading Co (Syria). Detained in 2005, 2007 and in 2008 in Novorossiysk (Russia) and in 2007 in Trabzon (Turkey). Sold for demolition in India.



Maya (ex-Panda, ex-Onda, ex-Porto, ex-Iva, ex-Kalos, ex-Kalos I, ex-Mellumersand). OMI 7017430. General cargo. 95 m in length, 1,543 t. Mongolian flag. Classification society International Naval Surveys Bureau. Built in 1970 in Elsfléth (Germany) By Elsfléther. Owned by Mody Shipping Co SARL (Lebanon). Detained in 2008 in Koper (Slovenia). Sold for demolition in India.



Mehdi (ex-Lina M). IMO 6506135. General cargo. 86 m in length, 2,699 t. Togo flag. Classification society International Naval Surveys Bureau. Built in 1964 in Luehring (Germany) by Petram Stahlwasserbau. Owned by Alfamarine Shipping Co Ltd (Syria). Detained in 1998 in Thessaloniki (Greece). Sold for demolition in Turkey.

Mina (ex-Sara 1, ex-Zeinab, ex-Tarek, ex-Bassel, ex-Roy, ex-Aron, ex-Gidara, ex-Aro, ex-Ise Maru n°12). IMO 6828181. General cargo. 91 m in length, 1,890 t. Comorian flag. Unknown classification society. Built in 1968 in Hashihama (Japan) by Kurushima. Owned by Pan Seas Shipping Co (United Arab Emirates). Detained in 2008 in Bandar Abbas (Iran). Demolition destination unknown.



Monchegorsk. IMO 8013039. General cargo. 176 m in length, 10,816 t. Cyprus flag. Classification society Russian Maritime Register of Shipping. Built in 1983 in Turku (Finland) by Wartsila. Owned by NB Maritime Management Cyprus (Cyprus). Sold for demolition in China. 316 \$ US per ton.



Nayab I (ex-Kety, ex-Vishva Karma, ex-Naftilos, ex-Arturo Gomez J). IMO 8023058. General cargo. 159 m in length, 9,369 t. Panamean flag. Classification society American Bureau of Shipping. Built in 1983 in Gdansk (Poland) by Gdanska Leninashipyards. Owned by Marine Fleet Management Pvt (Pakistan). Detained in 1997 in Middlesbrough (United Kingdom), in 2000 in Hamburg (Germany) in 2001 in Antwerp (Belgium), in 2003 in Novorossiysk (Russia), in 2005 again in Antwerp (Belgium) and in 2007 in Monfalcone (Italy). Sold for demolition in India.



Noor Al Hasan (ex-Jupiter, ex-Mars, ex-Cisco, ex-Weelek). IMO 7530327. General cargo. 105 m in length, 2,016 t. Togolese flag. Classification society International Naval Surveys Bureau. Built in 1976 in Imabari (Japan) by Higaki. Owned by Marita Shipping Agency (Greece). Detained in 2007 in Niokolayev (Ukraine) and in 2008 in Varna (Bulgaria) and Novorossiysk (Russia). Sold for demolition in India. 305 \$ US per ton.



OBS Swathy (ex-Reef Mahe, ex-Seven Stars, ex-Pecine, ex-Boniface). IMO 7521479. General cargo. 115 m in length. Panamean flag. Classification society . Built in 1979 in Rio de Janeiro (Brazil) by EMAQ. Owned by Ocean Bulk Shipping LLC (United Arab Emirates). Detained in 1999 in Antwerp (Belgium), in 2001 in Setubal (Portugal), in 2005 in Mumbai (India) and in 2009 in Bandar Abbas (Iran). Demolition destination unknown.



Pan American Victory. IMO 5269467. 138 m in length 4,400 t. United States flag. No classification society. Built in 1945 in Richmond (United States) by Permanente Metals. Owned by US MARAD (United States One of the 531 Victory Ships built in the United States during the second World War to compensate for the loss of vessels caused by German submarines. See Earlharm Victory (pages 18-19) The cleaning of the hulls of the *Earlharm Victory* and the *Panamerican Victory* will be taken out by BAE Systems in San Francisco and the demolition by the All Star Metals shipyard in Brownsville (Texas) with a total cost of 3.6 million dollars to the American government for both ships. ie. 409 \$ US per ton.



Perlav (ex-Perla, ex-Alam Tenteram, ex-Altis). IMO 7640471. General cargo. 145 m in length, 4,406 t. Panamean flag. Unknown classification society. Built in 1979 in Kure (Japan) by Ishikawajima-Harima. Owned by Nobpac Ship Management Ltd (Bangladesh). Detained in 2002 in New Orleans(United States). Sold for demolition in Bangladesh.



Persepolis (ex-Victory L, ex-Anangel Victory, ex-Sunguajira, ex-Anangel Sky). General cargo. 145 m in length, 4,391 t. Panamean flag. Classification society International Register of Shipping. Built in 1979 in Kure (Japan) by Ishikawajima-Harima. Owned by Advanced Ocean Shipping (United Arab Emirates). Detained in 2009 in Bandar Khomeini (Iran). Sold for demolition in Pakistan. 297 \$ US per ton.



Pioner Kamchatki. IMO 7620304. General cargo. 130 m in length, 3,099 t. Cambodian flag. Classification society Russian Maritime Register of Shipping. Built in 1976 in Vyborg (Russia) by Vyborgskiy SZ. Owned by Hermes Co Ltd-Sovgavan (Russia). Detained twice in 2000 in Vanino (Russia) and in 2005 in Hong Kong. Sold for demolition in China.



Princess Layan (ex-Oriental Sun, ex-Bouira). IMO 7729174. General cargo. 134 m in length, 4,333 t. Saint-Vincent-and-Grenadines flag. Classification society Russian Maritime Register of Shipping. Built in 1978 in Toyohashi (Japan) by Kanashi Zosen. Owned by Layan Shipping (Syria). Detained in 2008 in Eleusis (Greece). Sold for demolition in India.



QSM Sharjah (ex-*Perun*, ex-*Amazon*, ex-*Man*, ex-*Scantro*, ex-*M. Jacinto Verdaguer*). IMO 7826506. General cargo. 144 m in length, 4,240 t. Togolese flag. Classification society Polski Rejestr Statkow. Built in 1981 in Olaveaga (Spain) by AESA. Owned by Qawareb Ship Management LLC (United Arab Emirates). Sold for demolition in Bangladesh.



Santa Fe. General cargo. 152 m in length, 6,214 t. Cyprus flag. Classification society Det Norske Veritas. Built in 1978 in Toyama (Japan) by Nipponkai. Owned by Swiss Marine Inc (Greece). Detained in 1998 in Antwerp (Belgium). Sold for demolition in Bangladesh. 330 \$ US per ton.



Sultankoy 1 (ex-*M Demirel*, ex-*Mehmet Aksoy*, ex-*Yavuz Emre*, ex-*Agios Antonios*, ex-*Malayan Aspiration*). IMO 7125249. General cargo. 106 m in length. Turkish flag. Classification society Turk Loydu. Built in 1971 in Shimizu (Japan) by Miho. Owned by Seda Denizcilik (Turkey). Sold for demolition in Turkey. 184 \$ US per ton.



Swan Bay (ex-*Golden Star*, ex-*New Far East*, ex-*Tambea*, ex-*Alea*, ex-*Mallard*, ex-*Joint Confidence*, ex-*Fourel Confidence*, ex-*Pacific Confidence*, ex-*Lionet*, ex-*Brighton*, ex-*Eastern Pacific*). IMO 7639056. General cargo. 146 m in length, 7,600 t. Malaysian flag. Classification society Russian Maritime Register of Shipping. Built in 1977 in Kochi (Japan) by Kochi Jyuko. Owned by Kingbest Shipping Ltd (Hong Kong, China). Detained in 2004 in Tangshan (China). Sold for demolition in China.



Tanto Hari (ex-*Hari Bhum*, ex-*Ville de Mascate*, ex-*Champion*, ex-*Woermann Sanaga*, ex-*Champion Nedlloyd Zaire*, ex-*Contship Champion*, ex-*Cape Race*, ex-*Australian Eagle*). IMO 8104474. General cargo. 126 m in length. Indonesian flag. Classification society Germanischer Lloyd. Built in 1981 in Bremerhaven (Germany) by Rickmers. Owned by Tanto Intim Line (Indonesia). Sold for demolition in India. 295 \$ US per ton.



Thor Commander (ex-*Elena S*, ex-*Pisces Voyager*, ex-*Barrister*, ex-*Carthago*, ex-*Victoria Bay*, ex-*Isar Express*, ex-*Norasia Carthago*, ex-*Carthago*). IMO 8306670. General cargo. 169 m in length, 7,780t. Thai flag. Classification society Lloyd's Register of Shipping. Built in 1984 in Kiel (Germany) by Howaldtswerke-DW. Owned by Thoresen & Co (Thailand). Detained in 1998 in Hamburg (Germany). Sold for demolition in India.



Thousand Sunny (ex-*Skylark*, ex-*Good Li*, ex-*Triumph Chittagong*, ex-*Bay Pride*, ex-*Sun Ocean*, ex-*Marine Kingdom*, ex-*Ganda Guna*). IMO 7723443. General cargo. 124 m in length, 3,153 t. Panamean flag. Classification society Inter maritime Certification Services. Built in 1978 in Singapore by Jurong Shipyards. Owned by Yantai Changcheng Maritime (China). Detained in 2001 in Singapore, Guangzhou, (China) and Manila (Philippines), in 2006 in Nanjing (China) and in 2007 in Zhangjiagang (China). Sold for demolition in China. 250 \$ US per ton.



Toronto (ex-*San Vito*, ex-*Oksana D*, ex-*Petya Shitikov*). IMO 7630373. General cargo. 88 m in length, 1,345 t. Sierra Leone flag dropped for a Tanzanian flag for her last trip. Classification society Dromon Bureau Of Shipping. Built in 1976 in Oltenita (Romania) by Oltenita SN. Detained in 2004 in Gaeta (Italy), in 2006 in Burnham (United Kingdom) in 2007 in Figueira da Foz (Portugal) and Ceuta (Spain) and in 2008 in Koper (Slovenia). Sold for demolition in Turkey.



Trablus. IMO 7364560. General cargo. 78 m in length. Cambodian flag. Classification society International Register of Shipping. Built in 1974 in Gebze (Turkey) by Sedef Gemi. Owned by Kayra Lojistik Tasimacilik (Turkey). Detained twice in 2008 in Novorossiysk (Russia). Sold for demolition in Turkey.



Vasiliy Yan. IMO 7630543. General cargo. 123 m in length. Russian flag. Classification society Russian Maritime Register of Shipping. Built in 1976 in Navashino (Russia) by Navashinskiy Oka. Owned by Arctic Shipping Co (Russia). Detained in 2005 in Masan (South Korea), in 2006 in Kunsan (South Korea) and in 2007 in Shanghai (China). Sold for demolition in China.



Viktor Taratin (ex-Volzhskiy 31). IMO 8872538. General cargo. 138 m in length, 3,300 t. Russian flag. Classification society Russian Maritime Register of Shipping. Double hull ship built in 1989 in Navashino (Russia) by Oka. Owned by Orion Shipping Co (Russia). Sold for demolition in China. 315 \$ US per ton.

Windsor Ruby (ex-Safmarine *Evagelia*, ex-*Evagelia*, ex-*Hansa*, ex-*Bianca*). IMO 7433220. General cargo. 141 m in length, 6,260 t. Panamean flag. Classification society Germanischer Lloyd. Built in 1981 in Niteroi (Brazil) by CNN Maua. Owned by Najilko Shipping Pvt Ltd (Sri Lanka). Sold for demolition in India. 295 \$ US per ton.

Winner (ex-*Amir 1*, ex-*Spica*, ex-*Samsun Partner*, ex-*Keoyang Topaz*, ex-*Bo Churn*, ex-*Calamus*, ex-*Gulf Gallant*, ex-*Kobe Maru* n°7). IMO 7031577. General cargo. 101 m in length, 2,000 t. No flag. No classification society. Built in 1970 in Hashihama (Japan) by Hashihama Zosen. Detained in 1998 in Novorossiysk (Russia) and in 2001 in Sevilla (Spain). On June 13th 2002 *Winner* was intercepted off the coast of the Canary Islands by the Marine Nationale during an anti drug operation against cocaine trafficking. She was towed to Brest (France) where she has been rusting away in the military port waiting for the end of the legal processes. A demolition contract has finally been signed for her scrapping by Le Gall in the Penfeld basin n°4.



Xenia (ex-*Fierbinti*). IMO 7806831. General cargo. 130 m in length, 3,540 t. Romanian flag. Unknown classification society. Built in 1978 in Galati (Romania) by Galati SN. Demolition destination unknown.



Yaad-E-Mostafa (ex-*Defender*, ex-*Rickbank*, ex-*Ettrickbank*, ex-*Gregor*, ex-*Sea Exporter*, ex-*Chai Varee*). IMO 7531228. General cargo. 162 m in length, 7,135 t. Saint-Vincent-and-the-Grenadines flag. Classification society International Naval Surveys Bureau. Built in 1977 in Hiroshima (Japan) by Mitsubishi. Owned by AK Ship Mgmt & Services (Indonesia). Detained in 2006 in Chennai (India), in 2007 in Bandar Khomeini (Iran) and in 2009 in Cochin (India). Sold for demolition in Bangladesh.



Zaven (ex-*Iran Takhti*, ex-*Sargodha*). IMO 7602194. General cargo. 159 m in length, 7,750 t. Iranian flag. Classification society Lloyd's Register of Shipping. Built in 1978 in Nakskov (Denmark) by Nakskov SV. Owned by Iran Shipping Lines (Iran). Detained in 2002 in Kobe (Japan), in 2004 in Lianyungang and in Rizhao (China) and in 2005 in Port Alma (Australia). Sold for demolition in India.



Container ship

Aphrodite I (ex-*Aphrodite*, ex-*LT Glory*, ex-*Ever Glory*). IMO 8204509. Container ship. 230 m in length, 14,190 t. Maltese flag. Classification society RINA. Built in 1984 in Onomichi (Japan) by Onomichi Zosen. Owned by Technomar Shipping (Greece). Detained in 2008 in Seattle (United States). Sold for demolition in China. 270 \$ US per ton.



Aramis (ex-*Ever Giant*, ex-*LT Giant*). IMO 8217013. Container ship. 230 m in length, 14,342 t. Panamean flag. Classification society RINA. Built in 1984 in Kure (Japan) by Ishikawajima-Harima. Owned by Technomar Shipping (Greece). Sold for demolition in China. 270 \$ US per ton.



Aris I (ex-*LT Loading*, ex-*Ever Loading*). IMO 8100052. Container ship. 202 m in length, 12,980 t. Panamean flag. Classification society RINA. Built in 1983 in Kaohsiung (Taiwan) by China Shipbuilding Corp. Owned by Technomar Shipping Inc (Greece). Sold for demolition in Pakistan.



Artemis (ex-*Rosellen*, ex-*sea Arrow*, ex-*Nautique*, ex-*Kota Segar*, ex-*Jolly Argento*, ex-*Sarajevo Express*). IMO 8505824. Container ship. 177 m in length, 11,197 t. Marshall Islands flag. Classification society Bureau Veritas. Built in 1987 in Pula (Croatia, ex Yugoslavia) by Uljanik. Owned by Eurobulk Ltd (Greece). Detained in 2000 in Los Angeles (United States). Sold as is in Malaysia for demolition in Bangladesh. 280 \$ US per ton.



Athos I (ex-LT Guard, ex-Ever Guard, ex-COSCO Santos). IMO 8208232. Container ship. 230 m in length, 14,342 t. Panamean flag. Classification society RINA. Built in 1983 in Kure (Japan) by Ishikawajima-Harima. Owned by Technomar Shipping (Greece). Detained in 2005 in Shenzhen (China) and in 2006 in Hong Kong (China). Sold for demolition in China. 270 \$ US per ton.



California Luna (ex-Kota Perabu). IMO 8616491. Container ship. 242 m in length, 14,787 t. Singapore flag. Classification society Nippon Kaiji Kyokai. Built in 1987 in Numakuma (Japan) by Tsuneishi. Owned by Pinnacle Maritime Pte Ltd (India). Sold for demolition in India. 285 \$ US per ton.

Cape Charles. IMO 8601381. Container ship. 248 m in length, 15,000 t. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1986 in Marugame (Japan) by Imabari. Owned by Hachiuma Steamship Co Ltd (Japan). Sold for demolition in China.

Chun He. IMO 8321709. Container ship. 170 m in length, 9,700 t. Chinese flag. Classification society China Classification Society. Built in 1984 in Bremerhaven (Germany) by Seebeckwerft. Owned by Shanghai Ocean Shipping (China). Sold for demolition in China.



Eurus Singapore (ex-Agiasofia, ex-LT Africa, ex-Nuova Africa). IMO 8618396. Container ship. 192 m in length, 11,421t. Liberian flag. Classification society Lloyd's Register of Shipping. Built in 1989 in Castellammare (Italy) by Fincantieri. Owned by Zodiac Maritime Agencies (United Kingdom). Sold for demolition in India. 361 \$ US per ton.



Eurus Stockholm (ex-Vlaherna, ex-LT Europa, ex-Nuova Europa). IMO 8618401. Container ship. 192 m in length, 11,602 t. Liberian flag. Unknown classification society. Built in 1990 in Castellammare (Italy) by Italcantieri. Owned by Zodiac Maritime (United Kingdom). Sold for demolition in India. 290 \$ US per ton.



Ever Gaining. IMO 8511768. Container ship. 269 m in length, 18,197 t. Panamean flag. Classification society American Bureau of Shipping. Built in 1987 in Onomichi (Japan) by Onomichi Zosen. Owned by Evergreen Marine Corp Ltd (Taiwan). Sold for demolition in China. 281 \$ US per ton.

Ever Goods. IMO 8511768. Container ship. 269 m in length, 18,197 t. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1986 in Onomichi (Japan) by Onomichi Zosen. Owned by Evergreen Marine Corp Ltd (Taiwan). Detained in 2003 in Hong Kong and in 2009 in Shenzhen (China). Sold for demolition in China. 281 \$ US per ton.



Ever Guest. IMO 8320884. Container ship. 269 m in length, 18,197 t. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1986 in Onomichi (Japan) by Onomichi Zosen. Owned by Evergreen Marine Corp Ltd (Taiwan). Sold for demolition in China. 281 \$ US per ton.

Faith I (ex-Ever Gallant). IMO 8706105. Container ship. 269 m in length, 18,163 t. Panamean flag. Classification society RINA. Built in 1988 in Kaohsiung (Taiwan) by China Shipbuilding Corp. Owned by Technomar Shipping Inc (Greece). Detained in 2001 in Singapore and in 2003 in Fos-sur-Mer (France). Sold for demolition in China. 290 \$ US per ton.



Gardenia (ex-CMA CGM Gardenia, ex-Sea-Land Express). IMO 7820978. Container ship. 257 m in length, 16,667 t. Marshall Islands flag. Classification society American Bureau of Shipping. Built in 1980 in Tamano (Japan) by Mitsui ; jumboized in 1985. Owned by Target Marine SA (Greece). Sold for demolition in India. 284 \$ US per ton.



Gentle (ex-Ever Gentle). IMO 8217867. Container ship. 230 m in length, 14,114 t. Liberian flag. Classification society American Bureau of Shipping. Built in 1984 in Kaohsiung (Taiwan) by China Shipbuilding Corp. Owned by Ciel Shipmanagement SA (Greece). Sold for demolition in China.



Gifted (ex-Ever Gifted). IMO 8217879. Container ship. 230 m in length, 14,114 t. Liberian flag. Classification society American Bureau of Shipping. Built in 1984 in Keelung (Taiwan) by China Shipbuilding Corp. Owned by Ciel Shipmanagement SA (Greece). Detained in 2005 and in 2006 in Hong Kong. Sold for demolition in India.



Global Carrier (ex-World Star, ex-Libra Chile, ex-Sissili River). IMO 7802316. Container ship. 167 m in length, 7,650 t. South Korean flag. Classification society Korean Register of Shipping. Built in 1979 in Ulsan (South Korea) by Hyundai. Owned by STX Pos Ship Management Co (South Korea). Detained in 2002 in Rijeka (Croatia) and in 2003 in Hong Kong (China). Sold for demolition in China. 281 \$ US per ton.



Helsinki Express (ex-CP Discoverer, ex-Lykes Discoverer, ex-Margaret Lykes, ex-President Harding, ex-James Lykes). IMO 8413239. Container ship. 259 m, in length, 17,171 t. Bermudas flag. Classification society American Bureau of shipping. Built in 1987 Kobe (Japan) by Mitsubishi. Owned by Hapag-Lloyd (Germany). Sold for demolition in India. 328 \$ US per ton.



Howrah Bridge (ex-Golden Gate Bridge). IMO 8402424. Container ship. 226 m in length, 12,665 t. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1985 in Kobe (Japan) by Kawasaki. Owned by Goldenport Shipmanagement Ltd (Greece). Sold for demolition Inde. 285 \$ US per ton.

Kamakura. IMO 8705462. Container ship. 289 m in length, 17,678 t. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1988 in Kure (Japan) by Ishikawajima-Harima. Owned by Hachiuma Steamship Co Ltd (Japan). Detained in 2005 in Fremantle (Australia) and in 2007 in Port Botany (Australia). Sold for demolition in China.



Kamina (ex-Renee Delmas, ex-CGM Mascareignes, ex-Nedlloyd Bordeaux, ex-Ibn Zaidoun, ex-Ville de Rouen). IMO 8002573. Container ship. 175 m in length, 9,550 t. Bahamian flag. Classification society Bureau Veritas. Built in 1982 in Saint-Nazaire (France) by les Chantiers de l'Atlantique. Owned by Midocean IMO Ltd (Isle of Man). Sold for demolition in India. 320 \$ US per ton.



Liguria (ex-MSC Liguria, ex-MSC Romania, ex-MSC Busan, ex-Captain George, ex-Eagle Nova, ex-ACX Orchid, ex-Ratana Thevi, ex-Pylos, ex-Leon, ex-Freedom, ex-Zim Venezia, ex-JSS Los Angeles, ex-British Senator, ex-TFL Freedom). IMO 7705403. Container ship. 157 m in length, 6,832 t. Hong Kong flag. Classification society Lloyd's Register of Shipping. Built in 1978 in Innoshima (Japan) by Hitachi. Owned by Costamare Ship Management (Greece). Sold for demolition in India. 289 \$ US per ton.



Lys (ex-CMA CGM Lys, ex-Sea-Land Mariner). IMO 7820980. Container ship. 257 m in length, 16,856 t. Marshall Islands flag. Classification society American Bureau of Shipping. Built in 1980 in Tamano (Japan) by Mitsui ; jumboized in 1985. Owned by Target Marine (Greece). Sold for demolition in India. 280 \$ US per ton.



MOL Discovery (ex-Alligator Discovery, ex-OOCL Shanghai). IMO 9021253. Container ship. 253 m in length, 15,542 t. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1991 in Mihara (Japan) by Koyo. Owned by MOL – Mitsui Osk Lines (Japan). Sold for demolition in China. 337 \$ US per ton.

MOL Elbe (ex-Elbe). IMO 8912247. Container ship. 292 m in length, 19,267 t. Marshall Islands flag. Classification society Nippon Kaiji Kyokai. Built in 1990 in Kure (Japan) by Ishikawajima-Harima. Owned by MOL – Mitsui Osk Lines (Japan). Sold for demolition in China. 337 \$ US per ton.

MOL Mauao (ex-Aotea, ex-Nichigoh Maru). IMO 7908548. Container ship. 217 m in length, 15,000 t. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1980 in Innoshima (Japan) by Hitachi Zosen. Owned by MOL – Mitsui Osk Lines (Japan). Detained in 2005 in Auckland (New Zealand). Sold for demolition in China.



MOL Oasis (ex-New Oasis, ex-Al Muharraq). IMO 8506608. Container ship. 212 m in length, 12,146 t. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1986 in Kure (Japan) by Ishikawajima-Harima. Owned by Owned by MOL – Mitsui Osk Lines (Japan). Sold for demolition in China.

MOL Pride (ex-Alligator Pride). IMO 8705541. Container ship. 244 m in length, 15,273 t. Liberian flag. Classification society Nippon Kaiji Kyokai. Built in 1988 in Numakuma (Japan) by Tsuneishi. Owned by Schulte Shipmanagement (China). Sold for demolition in India. 315 \$ US per ton.

MOL Triumph (ex-Alligator Triumph). IMO 8705474. Container ship. 253 m in length, 14,731 t. Liberian flag. Classification society Nippon Kaiji Kyokai. Built in 1988 in Marugame (Japan) by Imabari Zosen. Owned by MOL – Mitsui Osk Lines (Japan). Detained in 2008 in Melbourne (Australia). Sold for demolition in China.



MSC Eagle (ex-Eagle Express, ex-MSC Izmir, ex-Eagle Quest, ex-OOCL Beacon, ex-America Express). IMO 7711555. Container ship. 204 m in length, 13,530 t. Bahamian flag. Classification society Det Norske Veritas. Built in 1978 in Gdansk (Poland) by Gdanska Leninashipyards. Owned by Danaos Shipping Co Ltd (Greece). Detained in 1998 in Piraeus (Greece) and in 1999 in Genoa (Italy). Sold for demolition in India.



MSC Federica (ex-MSC Gina, ex-Gina, ex-Water Gina, ex-Australia, ex-Malmros Monsoon). IMO 7347512. Container ship. 209 m in length, 12,180 t. Panamean flag. Classification society Lloyd's Register of Shipping. Built in 1974 in Turku (Finland) by Wartsila. Owned by MSC – Mediterranean Company (Switzerland). Detained in 2003 in Fremantle (Australia), in 2005 in Auckland (New Zealand) and in Fremantle (Australia), and in 2006 in Tauranga (New Zealand) and Singapore. Sold for demolition in India.



MSC Gabriella (ex-Pearl Merchant, ex-New Hailong, ex-Ciudad de Buenaventura, ex-Webber's Post, ex-Nedlloyd Cristobal, ex-Giahara, ex-Woermann Wangoni, ex-Family Irini). IMO 8120820. Container ship. 158 m in length, 7,137 t. Panamean flag. Classification society Bureau Veritas. Built in 1983 in Warnemunde (Germany) by Warnowwerft. Owned by MSC – Mediterranean Company (Switzerland). Detained in 2000 in Masan (South Korea). Sold for demolition in India. 320 \$ US per ton.



MSC Germany (exGenua Express, ex-Nuernberg Express, ex-Nuernberg Atlantic, ex-Nurnberg express). IMO 7502928. Container ship. 240 m in length, 16,750 t. Liberian flag. Classification society Germanischer Lloyd. Built in 1978 in Lubeck-Siems (Germany) by Flender ; jumboized in 1985. Owned by Ciel Shipmanagement (Greece). Sold for demolition in India.



MSC Ilaria (ex-Antigoni, ex-Norasia Toronto, ex-MSC Granada, ex-UB Tiger, ex-Malcca Glory, ex-Alkistis, ex-Eastern Trader, ex-Golfo de Chiriqui, ex-Ciudad de Quito). IMO 7511618. Container ship. 180 m in length, 10,106 t. Panamean flag. Classification society Bureau Veritas. Built in 1977 in Gdansk (Poland) by the Gdanska LeninaShipyards. Owned by MSC – Mediterranean Shipping Company (Switzerland). Detained in 2008 in Hodeidah (Yemen). Sold for demolition in India.



MSC Immacolata (ex-Immacolata, ex-Sumatra, ex-MSC Sumatra, ex-Essex, ex-Mor UK, ex-Nadezhda Obukhova). IMO 7614367. Container ship. 169 m in length, 8,220 t. Panamean flag. Classification society Bureau Veritas. Built in 1979 in Warnemunde (Germany) by Warnowwerft. Owned by MSC – Mediterranean Shipping Company (Switzerland). Detained in 2003 in Singapore and in 2008 in Ningbo (China). Sold for demolition in India. 327 \$ US per ton.



MSC Lucia (ex-*Tiger Star*, ex-*Hanjin Cheju*, ex-*Ever Voyager*). IMO 7708754. Container ship. 186 m in length, 8,394 t. Panamean flag. Classification society Bureau Veritas. Built in 1978 in Hayashikane (Japan) by Hayashikane. Owned by MSC – Mediterranean Shipping Company (Switzerland). Detained in 2003 in Hong Kong (China), in 2004 in Fremantle (Australia) and in 2006 in Brisbane (Australia). Sold for demolition in India. 290 \$ US per ton.



MSC Serena (ex-*Zim Eilat I*, ex-*New York Express*, ex-*Maersk Algeciras*, ex-*Stuttgart Express*). IMO 7502904. Container ship. 240 m in length, 16,750 t. Panamean Flag. Classification society Germanischer Lloyd. Built in 1977 in Lubeck-Siems (Germany) by Flender ; jumboized in 1985. Owned by MSC – Mediterranean Company (Switzerland). Detained in 2008 in Montréal (Canada). Sold for demolition in India. 323 \$ US per ton.



MSC Zanzibar (ex-*Mediterranean Express*, ex-*MSC Paraguay*, ex-*Contship America*, ex-*Buxsea*, ex-*Canmar Intrepid*, ex-*Arabian Sea*, ex-*New York Senator*, ex-*Scandutch Luzon*, ex-*Andra I*, ex-*Arosia*, ex-*World Peace*). IMO 8408856. Container ship. 187 m in length, 8,922t. Panamean flag. Classification society Lloyd's Register of Shipping. Built in 1985 in Ulsan (South Korea) by Hyundai. Owned by Conbulk Shipping SA (Greece). Detained in 2005 in Cagliari (Italy). Sold for demolition in India. 332 \$ US per ton.



New Haihung (ex-*Pac Java*, ex-*ACX Hyuga*, ex-*Johore Bridge*). IMO 8110057. Container ship. 114 m in length, 5,500 t. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1981 in Jyuko (Japan) by Kochi. Owned by Newseas Navigation Co (China). Sold for demolition in China.

Oel Enterprise (ex-*Orient Enerprise*, ex-*Repulse Bridge*, ex-*Dolphin Island*, ex-*Repulse Bay*). IMO 8509090. Container ship. 117 m in length, 3,638 t. Singapore flag. Classification society Nippon Kaiji Kyokai. Built in 1985 in Kochi (Japan) by Imai Zosen. Owned by Orient Express Lines (Singapore). Detained in 2001 and in 2003 in Hong Kong. Sold for demolition in Bangladesh. 280 \$ US per ton.



Oel Excellence (ex-*Orient Excellence*, ex-*Dolphin Hope*, ex-*Galway Bridge*, ex-*Galway Bay*). IMO 8503589. Container ship. 117 m in length, 3,638 t. Singapore flag. Classification society Nippon Kaiji Kyokai. Built in 1985 in Kochi (Japan) by Imai Zosen. Owned by Orient Express Lines (Singapore). Detained in 2002 and in 2003 in Hong Kong (China). Sold for demolition in Bangladesh. 280 \$ US per ton.



Oel Independence (ex-*Orient Independence*, ex-*Micronesia Independence*). IMO . Container ship. 127 m in length, 3,628 t. Indian flag. Classification society Indian Register of Shipping. Built in 1982 in Kochi (Japan) by Kochi Jyuko. Owned by Shreyas Shipping & Logistics (India). Detained in 2001 in Singapore. Sold for demolition in India. 265 \$ US per ton.



OOCL Fortune (ex-*Oriental Fortune*). IMO 8400335. Container ship. 241 m in length, 15,500 t. Hong Kong flag. Classification society American Bureau of Shipping. Built in 1987 in Kobe (Japan) by Mitsubishi. Owned by Orient Overseas Container Line (China). Sold for demolition in China.

Oslo Express (ex-*CP Navigator*, ex-*Lykes Navigator*, ex-*President Buchanan*, ex-*Almeria Lykes*). IMO 8413289. Container ship. 259 m in length, 17,171 t. Bermudas flag. Classification society American Bureau of Shipping. Built in 1987 in Tamano (Japan) by Mitsui. Owned by Wilmington Trust Co (United States). Sold for demolition in India. 328 \$ US per ton.

Pacific Osprey (ex-*Lykes Osprey*, ex-*MSC Patagonia*, ex-*Heicon*, ex-*Sea Victory*, ex-*CSAV Rauten*, ex-*CSAV Rubens*, ex-*CGM Iguacu*, ex-*Calapadria*, ex-*Red Sea Energy*, ex-*Belgian Senator*, ex-*Euro Texas*). IMO 8303147. Container ship. 166 m in length, 7,048 t. Liberian flag. Classification society Germanischer Lloyd. Built in 1984 in Vegesack (Germany) by Bremer Vulkan. Owned by Uniteam Marine Shipping GMBH (Germany). Sold for demolition in India.



Panagia Tinou (ex-Ever Gleeful). IMO 8706117. Container ship. 269 m in length, 17,567 t. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1988 in Kaohsiung (Taiwan) by China Shipbuilding Corp. Owned by Technomar Shipping Inc (Greece). Detained in 2008 in Shenzhen (China). Sold for demolition in China.



Patricia Delmas (ex-Patricia D., ex-Patricia). IMO 8002561. Container ship. 175 m in length, 9,950 t. Bahamian flag. Classification society Bureau Veritas. Built in 1982 in Saint-Nazaire (France) by les Chantiers de l'Atlantique. Owned by Midocean (Isle of Man). Sold for demolition in India.



Peloponesian Pride (ex-Ever Group). IMO 8320896. Container ship. 269 m in length, 18,674 t. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1986 in Onomichi (Japan) by Onomichi Dockyard Co. Owned by Technomar Shipping Inc (Greece). Sold for demolition in China.



Porthos (ex-Ever Grade). IMO 8208220. Container ship. 230 m in length, 14,342 t. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1984 in Kure (Japan) by Ishikawajima-Harima. Owned by Technomar Shipping Inc (Greece). Detained in 2000 in Hamburg (Germany) and in Hong Kong (China). Sold for demolition in China. 270 \$ US per ton.



Sea Master (ex-Dimitra, ex-Lisboa, ex-OPDR Lisboa, ex-Dawn, ex-Hellenic Dawn). IMO 8017308. Container ship. 121 m in length, 2,731 t. Maltese flag. Unknown classification society. Built in 1981 in Singapore by Singapore Shipbuilding & Engineering. Owned by Ocean Shipmanagement (Greece). Sold for demolition in India. 300 \$ US per ton.



Sealand Atlantic (ex-Karen H, ex-American Oklahoma). IMO 8212685. Container ship. 289 m in length, 20,150 t. Marshall Islands flag. Classification society American Bureau of Shipping. Built in 1985 in Okpo (South Korea) by Daewoo. Owned by AP Moller Maersk (Denmark). Sold for demolition in Changjiang (China).



Sealand Commitment (ex-OOCL Inspiration, ex-CGM Ile de France, ex-Marguerite, ex-American California). IMO 8212702. Container ship. 289 m in length, 19,820 t. Marshall Islands flag. Classification society American Bureau of Shipping. Built in 1985 in Okpo (South Korea) by Daewoo. Owned by AP Moller Maersk (Denmark). Sold for demolition in Changjiang (China).



Sealand Florida (ex-Nedlloyd Holland, ex-Catherine K, ex-American New York). IMO 8212611. Container ship. 289 m in length, 20,150 t. Marshall Islands flag. Classification society American Bureau of Shipping. Built in 1984 in Okpo (South Korea) by Daewoo. Owned by AP Moller Maersk (Denmark). Sold for demolition in Changjiang (China).



Sealand Pride (ex-Galveston Bay, ex-Mary Ann, ex-American Kentucky). IMO 8212661. Container ship. Reduced from 289 to 261 m in length in 1994, 16,483 t. Marshall Islands flag. Classification society American Bureau of Shipping. Built in 1984 in Okpo (South Korea) by Daewoo. Owned by AP Moller Maersk (Denmark). Sold for demolition in Changjiang (China).



Sha He. IMO 8108808. Container ship. 170 m in length 14,359 t. Chinese flag. Classification society China Classification Societ. Built in 1983 in Bremerhaven (Germany) by Weser Seebeckwerft. Owned by Shanghai Ocean Shipping Co. (China). Sold for demolition in China.



Siri Bhum. IMO 7925986. Container ship. 122 m in length, 3,292 t. Singapore flag. Unknown classification society. Built in 1981 in Usuki (Japan) by Usuki Shipyard. Owned by RCL - Regional Container Lines (Singapore). Sold for demolition in India.



Song Cheng. IMO 8306785. Container ship. 147 m in length 13,003t. Chinese flag. Classification society China Classification Society. Built in 1987 in Dalian (China) by Dalian Shipyard. propriétaire Shanghai Ocean Shipping Co (China). Sold for demolition in China.

Xiang Kun (ex-Shelly Bay). IMO 8301333. Container ship. 137 m in length, 4,456 t. Panamean flag. Classification society China Classification Society. Built in 1983 in Imabari (Japan) by Imabari Zosen. Owned by China Shipping Container Lines (China). Sold for demolition in China.

Xiang Peng (ex-Manila Bridge, ex-Green Star, ex-Maria). IMO 7926057. Container ship. 120 m in length 4,000 t. Unknown flag. Classification society China Classification Society. Built in 1981 in Yokkaichi (Japan) by Mie. Owned by China Shipping Container Lines (China). Sold for demolition in China.

Bulk carrier

Al Waaliyu (ex-Contantinople, ex-Alara, ex-Western Bell, ex-Stove Campbell, ex-Belnor, ex-Norbulk, ex-Melsomvik). IMO 7383231. Bulk carrier. 193 m in length, 8,250 t. Panamean flag. Classification society Bureau Veritas. Built in 1977 in Fredriksstad (Norway) by Nye. Owned by Sea Lion Shipmanagement (India). Detained in 2007 in Bandar Khomeini (Iran). Sold for demolition in Pakistan. 300 \$ US per ton.



Alina (ex-Salam, ex-Iris C, ex-Anangel Horizon, ex-Span Terza). IMO 7513642. Bulk carrier. 177 m in length, 6,345 t. Panamean flag. Classification society Bureau Veritas. Built in 1977 in Numakuma (Japan) by Tsuneishi. Owned by Global Fortune Corp SA (Greece). Detained in 2005 in Vishakhapatnam (India). Sold for demolition in Turkey. 183 \$ US per ton.



Anoosh (ex-Iran Azadi, ex-Oinoussian Friendship). IMO 7632838. Bulk carrier. 179 m in length, 8,065 t. Iranian flag. Classification society Lloyd's Register of Shipping. Built in 1979 in Setoda (Japan) by Naikai. Owned by Iran Shipping Lines (Iran). Sold for demolition in India.

Asian Queen (ex-Shuyo Maru). IMO 7327689. Bulk cement carrier. 164 m in length, 6,979 t. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1973 in Numakuma (Japan) by Tsuneishi. Owned by VOM (Philippines). Detained in 2008 in Port-Louis (Mauritius). Sold for demolition in India. 298 \$ US per ton.



Atlantic Huron (ex-Melvin H. Baker II, ex-Prairie Harvest). IMO 8025680. Bulk carrier. 224 m in length, 16,634 t. Canadian flag. Classification society Lloyd's Register of Shipping. Built in 1984 in Collingwood (Canada) by Collingwood SB. Owned by V Ships Canada (Canada). Sold for demolition in China. 310 \$ US per ton.

Atlantic Pride (ex-Eleftheria Karnessis, ex-Jupiter n°2). IMO 7729124. Bulk carrier. 225 m in length, 17,136 t. Liberian flag. Classification society American Bureau of Shipping. Built in 1978 in Marugame (Japan) by Imabari Zosen. Owned by European Navigation Inc (Greece). Detained in 2005 in Kdzeregli (Turkey), in 2006 in Zhoushan (China), Ravenna (Italy) and Hamburg (Germany), in 2007 in Huanghu (China) and in 2008 in Ghent (Belgium). Sold for demolition in China. 285 \$ US per ton.



Bao Yue Jia (ex-Winter, ex-Ming Winter). IMO 7618313. Bulk carrier. 171 m in length. Saint-Vincent-and-the-Grenadines flag. Classification society American Bureau of Shipping. Built in 1978 in Kaohsiung (Taiwan) by China Shipbuilding Corp. Owned by HTM Shipping Co Ltd (China). Detained in 1999 in Cardiff (United Kingdom). Sold for demolition in Bangladesh.



Chang Le. IMO 832654. Bulk carrier. 161 m in length, 7,800 t. Chinese flag. Unknown classification society. Built in 1975 in Shanghai (China) by Jiangnan Shipyards. Owned by China Shipping Tramp (China). Sold for demolition in China. 262 \$ US per ton.



Chang Ning. IMO 7511498. Bulk carrier. 161 m in length, 7,800 t. Panamean flag. Unknown classification society. Built in 1975 in Shanghai (China) by Jiangnan. Sold for demolition in China.



Eber (ex-Pacific Golfer, ex-Jade Kim, ex-Arh Kim). IMO 7701469. Bulk carrier. 153 m in length, 5,678 t. Turkish flag. Classification society Turk Loydu. Built in 1978 in Usuki (Japan) by Minami-Nippon. Owned by Sotrans Denizcilik Sanayi (Turkey). Detained in 1999 in Galveston (United States), in 2005 in Ulsan (South Korea), in 2006 in Mumbai (India), in 2007 in Durban (South Africa) and Tuticorin (India) and in 2009 in Bandar Khomeini (Iran). Sold for demolition in Pakistan.



EEC America (ex-Bulk America, ex-Gloria, ex-Andros Oceania). IMO 7370337. Bulk carrier. 187 m in length 7,402 t. Panamean flag. Classification society RINA. Built in 1977 in Yokohama (Japan) by Ishikawajima-Harima. Owned by B Navi Ship Management Srl (Italy). Sold for demolition in Bangladesh. 295 \$ US per ton.



FGM Achiever (ex-Ocean Beauty, ex-Argola, ex-Novis, ex-Marie B, ex-Sumadija, ex-Boka, ex-Bijela, ex-Trinculo). IMO 7343231. Bulk carrier. 182 m in length, 7,270 t. Panamean flag. Classification society Bureau Veritas. Built in 1978 in Hebburn (United Kingdom) by Swan Hunter. Owned by FGM Ship Management Co Ltd (United Kingdom). Detained in 2004 in Sorel (Canada) in Naples (Italy) and in 2008 in Taranto (Italy). Sold for demolition in Bangladesh. 355 \$ US per ton.



Five Stars Cosmos (ex-Radiant Canopus, ex-Balaji Diplomat, ex-Nomadic Duchess, ex-Vinni, ex-Hansa Visitor, ex-Anaris, ex-Kanaris, ex-World Youth). IMO 7530913. Bulk carrier. 179 m in length, 8,058 t. Classification society Panama Maritime Surveyors Bureau Inc. Built in 1979 in Chiba (Japan) by Mitsui. Owned by Fuzhou Hanxing Ship Management (China). Detained in 2004 in Hong Kong, in 2006 in Zhangjiagang (China), in 2007 in Pohang (South Korea) and in 2008 in Bandar Khomeini (Iran). Sold for demolition in China. 265 \$ US per ton.



Graceful Zhejiang (ex-Hugo Selmer, ex-Tomis Hope, ex-Borcea). IMO 8214085. Bulk carrier. 254 m in length, 17,370 t. Panamean flag. Classification society Germanischer Lloyd. Built in 1986 in Mangalia (Romania) by 2 Maj. Owned by Anhui Ocean Shipping Company Limited (China). Sold for demolition in Bangladesh. 298 \$ US per ton.



Hebei Express (ex-Sea Ace, ex-Baia de Aries). IMO 8422591. Bulk carrier. 254 m in length, 17,421 t. Hong Kong flag. Classification society China Classification Society. Built in 1984 in Constanza (Romania) by Constanza SN. Owned by HOSCO (China). Sold for demolition in Bangladesh. 325 \$ US per ton.



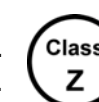
Hebei Victory (ex-Olympia, ex-Kapitan Spivak, ex-Maureen). IMO 8023280. Bulk carrier. 243 m in length, 17,458 t. Hong Kong flag. Classification society Det Norske Veritas. Built in 1985 in Puerto Real (Spain) by AESA. Owned by HOSCO (China). Detained in 2007 in Piombino (Italy). Sold for demolition in Bangladesh. 335 \$ US per ton.



Iran Modares (ex-Gentle River, ex-Treana). IMO 7618985. Bulk carrier. 182 m in length, 7,559 t. Iranian flag. Classification society Det Norske Veritas. Built in 1977 in Toyohashi (Japan) by Kanasashi. Owned by Iran Shipping Lines (Iran). Detained in 2001 in Hamburg (Germany) and Antwerp (Belgium). Sold for demolition in India.



Jian Hua Ling (ex-Tamarita, ex-Mosriver). IMO 7609128. Bulk carrier. 170 m in length, 7,000 t. Unknown flag. Unknown classification society. Built in 1976 in Oppama (Japan) by Sumitomo. Owned by China Shipping Group (China). Sold for demolition in China.



Kai Li (ex-Ocean Harmony, ex-You Shun, ex-Xin Fing Jiang, ex-Athloforos, ex-Seahorse, ex-Protostatis, ex-Flying Eagle, ex-Ellice Maru). IMO 7418244. Bulk carrier. 177 m in length 6,774 t. Panamean flag. Classification society Panama Maritime Surveyors Bureau. Built in 1975 in Osaka (Japan) by Namura. Owned by Kai Li Shipping (China). Detained in 2009 in Guangzhou (China). Sold for demolition in China. 255 \$ US per ton.



Kai Tong (ex-*Xiang Shun*, ex-*Hong Hao*). IMO 9098036. General cargo. 156 m in length, 5,079 t. Georgian flag. Unknown classification society . Built in 1983 in Wenling (China) by Zhejiang Jingang Shipbuilding. Owned by Win express international Ltd (China). Detained in 2009 in Guangzhou (China). Sold for demolition in China. 255 \$ US per ton.



Lu Zhou. IMO 7646932. Bulk carrier. 184 m in length, 8,370 t. Chinese flag. Unknown classification society. Built in 1976 in Shanghai (China) by Hudong. Owned by China Shipping Group (China). Sold for demolition in China. 293 \$ US per ton.

Mafra (ex-*Micro*, ex-*Kopalnia Machow*). IMO 7104958. Bulk carrier. 145 m in length, 4,052 t. Maltese flag. Classification society Polski Regestr Statkow. Built in 1972 in Séville (Spain) by Espanoles. Owned by Riamar Shipping Co Ltd (Syria). Detained in 1999 in Lisbon (Portugal), in 2000 in Porto Torres (Italy) and in 2008 in Nikolayev (Ukraine). Sold for demolition in India.



Mandarin Oriental (ex-*Manas*, ex-*Karadeniz S*, ex-*Handy Ocean*, ex-*Hayane*, ex-*Birknes*, ex-*Bulknes*, ex-*Cobo Bay*, ex-*Kieldrecht*). IMO 7533056. Bulk carrier. 178 m in length, 6,117 t. Turkish flag. Unknown classification society . Built in 1977 in Tsurumi (Japan) by Nippon Kokan. Sold for demolition in Pakistan. 275 \$ US per ton.



Manila Star (ex-*Starman*, ex-*Van Fort*). IMO 7527239. Bulk carrier. 182 m in length, 8,468 t. Cambodian flag. Classification society Global Marine Bureau. Built in 1978 in Saiki (Japan) by Usuki Tekkosho. Owned by Dusung Shipping Co Ltd (South Korea). Detained in 2003 in Hong Kong (China), in 2004 in Qinhuangdao (China), in 2008 in Lianyungang (China) and in 2009 in Saigon (Vietnam). Sold for demolition in Bangladesh. 291 \$ US per ton.



Maris (ex-*Arcadia Progress*, ex-*Alexander*, ex-*Irenes Blessing*, ex-*Iron Capricorn*, ex-*Bergnes*). IMO 7380461. Bulk carrier. 177 m in length, 8,108 t. Honduras flag. Classification society Indian Register of Shipping. Built in 1975 in Shimizu (Japan) by Nippon Kokan. Owned by AK Ship Management & Services (Bangladesh). Sold for demolition in Bangladesh.

Maru D (ex-*Maroudia*, ex-*Maroudia*). IMO 7628186. Bulk carrier. 179 m in length, 7,687 t. Panamean flag. Classification society Lloyd's Register of Shipping. Built in 1978 in Chiba (Japan) by Mitsui. Owned by Baru Delta Maritime Inc (Greece). Sold for demolition in Pakistan.



Melvin H Baker. IMO 5231927. Bulk ore carrier. 160 m in length, 6,634 t. Panamean flag. Classification society International Register of Shipping. Built in 1956 in Bremen (Germany) by Weser Seebeck. Owned by Skaarup Management (Hong Kong). Detained in 2003 in Osaka (Japan) and in 2006 in Fuzhou (China). Sold for demolition in China. 310 \$ US per ton.



Meraklis. IMO 7361130. Bulk carrier. 224 m in length, 10,880 t. Panamean flag. Classification society Polski Rejestr Statkow. Built in 1975 in Emden (Germany) by Rheinstahl Nordsee. Detained in 2009 in Zhoushan (China). Sold for demolition in China. 305 \$ US per ton.



Mert E (ex-*Mert V*, ex-*Danis Koper*, ex-*Carle*, ex-*Carleton Progress*, ex-*Fort Carleton*). IMO 7631561. Bulk carrier. 160 m in length, 5,700 t. Turkish flag. Classification society Turk Loydu. Built in 1978 in Osaka (Japan) by Sanoyasu. Owned by Villa Denizcilik Sanayi Ve Ticaret A.S (Turkey). Detained in 2007 and 2008 in Novorossiysk (Russia). Sold for demolition in Bangladesh. 285 \$ US per ton.



Minoan Hope (ex-*Pernas Arang*). IMO 8124840. Bulk carrier. 224 m in length, 10,579 t. Maltese flag. Classification society RINA. Built in 1982 in Tsu (Japan) by Nippon Kokan. Owned by Modion Maritime Management SA (Greece). Detained in Australia in 2000 in Geelong and in 2004 in Port Adelaide). Sold for demolition in Pakistan. 310 \$ US per ton.



Nobil (ex-*Alina*, ex-*Jordan Express*, ex-*Golden Bay*, ex-*Aghia Markella*, ex-*Confidence*, ex-*Dynamic Confidence*, ex-*Crestview*, ex-*Herrick*, ex-*Kithaironas*). IMO 8105258. Bulk carrier. 184 m in length, 7,797 t. Saint-Kitts-and-Nevis flag. Classification society. Built in 1982 in Varna (Bulgaria) by Georgi Dimitrov Shipyard. Owned by ANDS Marine & Trading (United Arab Emirates). Detained in 2006 in Bandar Khomeini (Iran) and in Mangalore (India) and in 2009 in Vishakhapatnam (India). Sold for demolition in India. 288 \$ US per ton.



Orfeas (ex-*Hector*, ex-*Margo Lion*, ex-*Margo L.*, ex-*Deloris*). IMO 7531448. Bulk carrier. 199 m in length. Barbados flag. Classification society Bureau Veritas. Built in 1978 in Hoboken (Belgium) by Cockerill. Owned by Machrimar Management (Greece). Detained in 2000 in Gdansk (Poland), in 2002 in Leixoes (Portugal) and Bremen (Germany), in 2005 in Constanza (Romania) and in 2006 in Velsen (The Netherlands). Sold for demolition in China. 317 \$ US per ton.



Pine Trader (ex-*Grain Trader*, ex-*Ellie*, ex-*Jablanica*). IMO 7636781. Bulk carrier. 189 m in length 7,456 t. Panamean flag. Classification society Russian Maritime Register of Shipping. Built in 1979 in Split (Croatia, ex-Yugoslavia) by Brodosplit. Owned by Split Ship Management Ltd (Croatia). Detained in 1999 in Port-Cartier, Montreal, Quebec (Canada) and New Orleans (United States), in 2003 in Dartmouth (United kingdom), Quebec (Canada), Santander (Spain) and Trieste (Italy), in 2004 in Piraeus (Greece) and in 2007 in New Orleans (United States). Sold for demolition in India where she was towed to. 270 \$ US per ton.



Samos Sky (ex-*Premnitz*). IMO 7945417. Bulk carrier. 199 m in length, 9,425 t. Liberian flag. Classification society Germanischer Lloyd. Built in 1981 in Saint Petersburg (Russia) by Baltiyskiy Zavod. Owned by Pulse Transport Corp (Greece). Detained in 2000 in Hamburg (Germany) and in 2003 in Royal Portbury (United Kingdom). Sold for demolition in China. 315 \$ US per ton.



Shun Tong (ex-*Andreas A*, ex-*Minoan Sea*, ex-*Camelia*, ex-*Hachiyo Maru*). IMO 7802237. Bulk carrier. 176 m in length, 6,980 t. Panamean flag. Classification society Isthmus Bureau of Shipping. Built in 1978 in Numakuma (Japan) by Tsuneishi. Owned by Da Tong Shipping SA (China). Sold for demolition in China.



St. Georgios (ex-*Alexis*, ex-*Mana*, ex-*Maritime Rayong*, ex-*Maritime Bangkok*, ex-*Lara K*, ex-*Laburdi*, ex-*Cincinnatus*, ex-*Baron Kinnaird*). IMO 7433074. Bulk carrier. 173 m in length, 7,574 t. Panamean flag. Classification society Bureau Veritas. Built in 1981 in Niteroi (Brazil) by CCN Maua. Owned by Livanbros Marine SA (Greece). Detained in 2009 in Piraeus (Greece) and Bandar Khomeini (Iran). Sold for demolition in India. 285 \$ US per ton.



Sumy (ex-*Ikan Belanak*). IMO 7701691. Bulk carrier. 164 m in length, 5,870 t. Ukrainian flag. Classification society Russian Maritime Register of Shipping. Built in 1978 in Osaka (Japan) by Osaka Zosensho. Owned by Donbass (Ukraine). Detained in 2006 in Silvertown (United Kingdom). Sold for demolition in India.



Sun Lucky (ex-*Hua Xi*, ex-*Asia Falcon*). IMO 7380978. Bulk carrier. 180 m in length, 7,448 t. Panamean flag. Classification society International Register of Shipping. Built in 1974 in Uraga (Japan) by Sumitomo. Owned by Xiangshan County Yongan Co (China). Detained in 1998 in Saint Petersburg (Russia) and in 2008 in Yantai (China) and Quangninh (Vietnam). Sold for demolition in China 210 \$ US per ton.



Svyataya Mariya (ex-*Marquise*). IMO 7361128. Bulk carrier. 227 m in length, 10,898 t. Panamean flag. Classification society Russian Maritime Register of Shipping. Built in 1975 in Emden (Germany) by Rheinstahl Nordseewerke. Owned by Fedcomshipping (Ukraine). Detained in 2007 in Koper (Slovenia) and in 2008 in Rotterdam (The Netherlands). Sold for demolition in India. 318 \$ US per ton.



Uniwersytet Slaski. IMO 7637852. Bulk carrier. 198 m in length, 8,405 t. Maltese flag. Classification society Polski Rejestr Statkow. Built in 1979 in Szczecin (Poland) by A.Warskiego. Owned by Polska Zegluga Morska (Poland). Sold for demolition in Bangladesh. 310 \$ US per ton.



Winner 2 (ex-Fighter, ex-Eleni, ex-Chloe, ex-Ocean Rentis, ex-Ocean Retla). IMO 7401849. Bulk carrier. 176 m in length, 6,641 t. Cyprus flag. Classification society Germanischer Lloyd. Built in 1975 in Osaka (Japan) by Mitsui. Owned by Dalnave Navigation (Greece). Detained in 2006 in Lisbon (Portugal). Sold for demolition in Pakistan. 275 \$ US per ton.



Yuriy Savinov. IMO 7531979. Bulk carrier. 151 m in length, 5,010 t. Russian flag. Classification society Russian Maritime Register of Shipping. Built in 1976 in Gdansk (Poland) by Gdanska Lenina. Owned by Sakhalin Shipping Company (Russia). Detained in 2006 in Ghent (Belgium). Sold for demolition in China. 278 \$ US per ton.



Cement carrier

Flag Investors (ex-Flag Despina, ex-Sentosa, ex-Mosgulf). IMO 6714017. Cement carrier. 167 m in length, 7,487 t. Panamean flag. Classification society Det Norske Veritas. Built in 1967 in Uraga (Japan) by Uraga HI. Owned by Sekur Holding (Greece). Sold for demolition in India.



Glen Vine (ex-Big One, ex-Cieolo di Parma, ex-Nebraska, ex-Inda Chiara, ex-Serafino Ferruzzi). IMO 7925857. Bulk carrier converted into a tanker in 1987 and in 2005 into a cement carrier. 194 m in length, 12,893 t. Marshall Islands flag. Classification society American Bureau of Shipping. Built in 1981 in Genoa (Italy) by Italcantieri. Owned by Doehle IOM Ltd (Germany). Detained in 2009 in Tanjung Priok (Indonesia). Sold for demolition in India. 335 \$ US per ton.



Islas Uno. IMO 7232353. Cement carrier. 108 m in length, 2,479 t. Spanish flag. Classification society Lloyd's Register of Shipping. Built in 1972 in Gijon (Spain) by Astilleros del Cantabrico y Riera. Owned by Alvargonzalez SA (Spain). Sold as is for demolition in Turkey. 175 \$ US per ton.



J.B. Ford (ex-E.C. Collins, ex-Edwin F. Holmes). IMO 5166378. Bulk carrier. 128 m in length, 2,576 t. United States flag. Unknown classification society. Built in 1904 in Lorain (United States) by American SB Co ; converted in 1959 into a cement carrier. The *J.B. Ford* sailed up until 1985 on the Great Lakes and was then used to transfer and stock cement. Owned by Lafarge Corp France. Sold for demolition in Canada.



J.B. Ford © Boardnet.com

Lily Glory (ex-*Carina I*, ex-*Yasuhara Maru*). IMO 7377830. Cement carrier. 157 m in length. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1974 in Kudamatsu (Japan) by Kasado Docks. Owned by Glory Cement Carrier Corp (Taiwan). Detained in 1999 and twice in 2003 in Ghent (Belgium) and in 2004 in Hong Kong. Sold for demolition in China. 280 \$ US per ton.



Ro-Ro (cargo)

Al Jazy (ex-*Hashem*, ex-*Grecale*, ex-*Vento di Grecale*). IMO 7820708. Ro-Ro (cargo). 118 m in length, 3,900 t. Jordanian flag. Classification society RINA. Built in 1979 in La Spezia (Italy) by Ferrari ; jumboized in 1987. Owned by Al Jazi Trading Company (Jordan). Detained in 2006 in Mumbai (India) and twice in 2008 in Khorramshahr (Iran). Demolition destination unknown.



Atlas I (ex-*Sea Atlas*, ex-*Mirvat I*, ex-*Feedermaster*, ex-*Orakali*, ex-*Kalidora*, ex-*Monza*). IMO 7214612. Ro-Ro (cargo). 100 m in length. Panamean flag. Classification society Germanischer Lloyd. Built in 1972 in La Rochelle-La Pallice (France) by Ateliers et Chantiers de La Rochelle. Owned by MCCL (Greece). Detained in 2002 in Bremerhaven (Germany), in 2003 in Setubal (Portugal), Las Palmas (Spain) and once again in Bremerhaven. Sold for demolition in Turkey.



Crowley Senator (ex-*Senator*, ex-*Diplomat*). IMO 8026048. Ro-Ro (cargo). 168 m in length, 3,456 t. Marshall Islands flag. Classification society Det Norske Veritas. Built in 1981 in Papenburg (Germany) by Meyer JL. Owned by Interorient Marine Services (Cyprus). Sold for demolition in Turkey.



Daewoo Frontier (ex-*Repubblica di Genova*). IMO 8521206. Ro-Ro (cargo). 216 m in length, 15,796 t. Panamean flag. Classification society RINA. Built in 1988 in Castellammare (Italy) by Fincantieri ; jumboized in 1990. After capsizing in the port of Antwerp, she went courageously back to service. Owned by Daewoo Logistics (South Korea). Detained in 2000 in Hamburg (Germany). Arrived and detained in Durban (South Africa) in July, she was auctioned as is for demolition in India. 245 \$ US per ton.



Daewoo Frontier, ex-*Repubblica di Genova*, port of Antwerp, May 9th 2007 © Dusan Putnik

Donetsk (ex-High Arabella, ex-Conti Glory). IMO 8328707. Ro-Ro (cargo). 151 m in length, 6,570 t. Ukrainian flag. Classification society Russian Maritime Register of Shipping. Built in 1984 in Saint Petersburg (Russia) by the A. Zhdanov shipyards. Owned by Donbass (Ukraine). Detained in 1998 in Hamburg (Germany), in 2001 in Saint Petersburg and Novorossiysk (Russia), in 2003 in Sheerness (United Kingdom) and in 2007 in Bandar Abbas (Iran). Sold for demolition in India. 320 \$ US per ton.



Ella J (ex-Garden, ex-Liro Sun, ex-Bore Sun). IMO 7521962. Ro-Ro (cargo). 150 m in length, 6,070 t. Saint-Vincent-and-the-Grenadines flag. Classification society Det Norske Veritas. Built in 1977 in Fredrikstad (Norway) by Fredrikstad MV. Owned by Socomar Management SA (Greece). Detained in 2007 in Gdansk (Poland). Sold for demolition in India. 332 \$ US per ton.



Equine (ex-Eva Oden, ex-Tor Belgia). IMO 7800760. Ro-Ro (cargo). 170 m in length, 6,754 t. Belgium flag. Classification society Det Norske Veritas. Built in 1979 in Landskrona (Sweden) by Oresundsvarvet. Owned by Cobelfret Ferries NV (Belgium). Sold as is in Durban (South Africa) for demolition in India. 258 \$ US per ton.



Katya Zelenko (ex-Conti Will). IMO 7941203. Ro-Ro (cargo). 139 m in length, 6,016 t. Ukrainian flag. Classification society Russian Maritime Register of Shipping. Built in 1980 in Saint Petersburg (Russia) by A Zhdanov. Owned by Donbass (Ukraine). Detained in 2008 in Guangzhou (China). Sold for demolition in India. 320 \$ US per ton.



MSC Selin (ex-Puerto Cortes, ex-Kota Eagle, ex-Conteneder Argent, ex-Cavara). IMO 7822548. Ro-Ro (cargo). 173 m in length, 10,560 t. Panamean flag. Classification society Bureau Veritas. Built in 1981 in Marghera (Italy) by Breda. Owned by MSC - Mediterranean Shipping Co (Switzerland). Sold for demolition in India. 282 \$ US per ton.



Prominence (ex-Niledutch Prominence, ex-NDS Prominence, ex-Atlantic Herald, ex-Georgiy Pyasetskiy). IMO 8107282. Ro-Ro (cargo). 181 m in length 11,332 t. Comorian flag. Classification society Germanischer Lloyd. Built in 1982 in Gdansk (Poland) by Gdanska Lenina. Owned by Schulte Shipmanagement (Germany). Sold for demolition in India. 335 \$ US per ton.



Sea Corona (ex-Dana Corona, ex-Seahorse, ex-Finnrover, ex-Jalina, ex-Kotka Lily, ex-Nedlloyd Rockange, ex-Rheinfels, ex-Antares). IMO 7222762. Ro-Ro (cargo). 137 m in length, 5,510 t. Norwegian flag (international register). Classification society Lloyd's Register of Shipping. Built in 1972 in Rauma (Finland) by Rauma Repola. Owned by Global Hanseatic Shipping GmbH (Germany). Detained in 2006 in Aabenraa (Denmark). Sold for demolition in India.



Valga (ex-Waalhaven, ex-Aleksandr Osipov). IMO 7740805. Ro-Ro (cargo). 139 m in length, 6,000 t. Belize flag. Classification society Russian Maritime Register of Shipping. Built in 1979 in Saint Petersburg (Russia) by A Zhdanov Shipyard. Owned by Baltic Mercur Ltd (Russia). Detained in 1999 in Gloucester (United States). Sold for demolition in India. 330 \$ US per ton.



Viktor Talalikhin (ex-Conti Progress). IMO 7945883. Ro-Ro (cargo). 139 m in length, 6,000 t. Ukrainian flag. Classification society Russian Maritime Register of Shipping. Built in 1981 in Saint Petersburg (Russia) by A.Zhdanov Shipyard. Owned by Donbass Ltd (Ukraine). Sold for demolition in India. 315 \$ US per ton.

Reefer

Cadiz Carrier (ex-Winter Water, ex-Zenit Water). IMO 7707891. Reefer. 169 m in length, 10,301 t. Bahamian flag. Classification society Lloyd's Register of Shipping. Built in 1979 in Landskrona (Sweden) by Gotaverken-Oresunds. Owned by Norbulk Shipping UK Ltd (United Kingdom). Detained in 1999 in Rotterdam (The Netherlands) and in 2009 in Tampa (United States). Sold for demolition in India. 330 \$ US per ton.



Cadiz Carrier, Le Havre, May 18th 2009 © Pascal Brede!l

Celtic Sea (ex-Provincia de los Rios, ex-Indian Ocean, ex-Nippon Reefer). IMO 7000190. Reefer. 145 m in length, 6,117 t. Bahamian flag. Classification society Lloyd's Register of Shipping. Built in 1970 in Aalborg (Denmark) by Aalborg Vft. Owned by Trireme Vessel Management NV (Belgium). Detained in 2003 in Antwerp (Belgium) and in 2006 in Koper (Slovenia). Sold for demolition in India. 355 \$ US per ton.



Estia I (ex-Estia, ex-Nafsica, ex-Magellan Reefer, ex-Geestbay). IMO 8003761. Reefer. 159 m in length, 9,985 t. Panamean flag. Classification society Lloyd's Register of Shipping. Built in 1981 in South Bank (United Kingdom) by Smith's Docks. Owned by Golden Trust Carriers SA (Greece). Detained in 2008 in Valparaiso (Chile). Sold for demolition in India. 302 \$ US per ton.



EW Jackson (ex-Reefer Sun, ex-Hornstream, ex-Swan Lake, ex-Hidlefjord, ex-Avila Star). IMO 7358810. Reefer. 155 m in length, 6,002 t. Panamean flag. Classification society Det Norske Veritas. Built in 1975 in Nakskov (Denmark) by Nakskov SV. Owned by Eastwind Hellas SA (Greece). Sold for demolition in India. 307 \$ US per ton.



Frost Delphi (ex-Cool Craig, ex-Frio Sligo, ex-Piki Mona, ex-Ryusho Maru). IMO 8118188. Reefer. 108 m in length, 3,205 t. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1982 in Fukuoka (Japan) by Fukuoka Zosen. Detained in 2008 in Vilagarcia de Arosa (Spain). Sold for demolition in India. 285 \$ US per ton.



Jenny (ex-Funchalense). IMO 6818928. Reefer. 70 m in length. Cape Verde flag. Classification society. Built in 1968 in Aveiro (Portugal) by Estaleiros Sao Jacinto. Owned by Linmac (Cape Verde). Unknown demolition destination.



Ocean Express 1 (ex-Wakatsuki Maru). IMO 7815698. Reefer. 107 m in length, 2,785 t. Panamean flag. Classification society Union Bureau of Shipping. Built in 1979 in Saiki (Japan) by Honda. Detained in 2006 in Punta Arenas (Chile). Sold for demolition in India. 315 \$ US per ton.



Pietari Bruin (ex-Amalthia, ex-Scamper, ex-Scamper Universal, ex-Hilco Scamper). IMO 7716531. Reefer. 156 m in length, 7,445 t. Bahamian flag. Classification society Lloyd's Register of Shipping. Built in 1980 in Sandefjord (Norway) by Framnaes. Owned by Polaris Maritime Ltd (United Kingdom). Detained in 2003 in Antwerp (Belgium). Sold for demolition in India. 220 \$ US per ton.



Rika (ex-*Aurika*, ex-*Erato*, ex-*Gemini Breeze*, ex-*Athenian Rex*, ex-*Cap Ortegai*, ex-*Royal Lily*). IMO 7812153. Reefer. 140 m in length, 4,900 t. Deflagged from Saint-Vincent-and-Grenadines to Moldavia for her last trip. Classification society Nippon Kaiji Kyokai. Built in 1979 in Nagasaki (Japan) by Hayashikane. Owned by Polaris Maritime Ltd (United Kingdom). Detained in 1999 in Genoa (Italy), in 2000 in Thessaloniki (Greece), in 2002 in Bremerhaven (Germany), in 2003 in Saint Petersburg (Russia) and in 2007 in Vlissingen (The Netherlands). Sold for demolition in Turkey.



Selma (ex-*Osaka Bay*, ex-*Arctic Crystal*, ex-*Panther*). IMO 7815179. Reefer. 143 m in length, 5,600 t. Pavillon Iles Cook. Classification society American Bureau of Shipping. Built in 1979 in (Japan) by Uwajima Zosensho. Owned by Holy House Shipping AB (Sweden). Detained in 1999 in Pensacola (United States) and in 2004 in Rotterdam (Germany). Sold for demolition in India.



Trans Cargo III (ex-*Al Esraa*). IMO 7717456. Reefer. 123 m in length, 3,660t. Egyptian flag. Classification society Lloyd's Register of Shipping. Built in 1978 in Szczecin (Poland) by A.Warskiego. Owned by International Associated Cargo (Egypte). Sold for demolition in India.



Car carrier

Asian Trader (ex-*Tensha Maru N°1*, ex-*Dolphin Grace*, ex-*Kairyu 8*). IMO 8617768. Car carrier. 101 m in length, 3,279 t. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1987 in Akitsu (Japan) by Taihei. Owned by Astro Shipmanagement Inc (Philippines). Detained in 2003 in Ningbo (China) and in 2007 in Kobe (Japan). Sold for demolition in China.



Autoroute. IMO 7822079. Car carrier. 100 m in length, 1,894 t. Portuguese flag. Classification society Lloyd's Register of Shipping. Built in 1979 in Tamano (Japan) by Mitsui. Owned by UECC Unipessoal LDA (Portugal). Sold for demolition in Turkey.



Californian Highway. IMO 8301307. Car carrier. 182 m in length, 9,000 t. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1983 in Marugame (Japan) by Imabari. Owned by Taiyo Nippon Kisen Co Ltd (Japan). Sold for demolition in China.

Fu Yuan Kou (ex-*San Bruno*, ex-*Bruno*). IMO 8125636. Car carrier. 108 m in length 3,200 t. Chinese flag. Classification society China Classification Society. Built in 1982 in Kochi (Japan) by Kochi Jyuko. Owned by COSCOL (China). Sold for demolition in China.

Hume Highway. IMO 8508711. Car carrier. 199 m in length, 12,222 t. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1985 in Oshima (Japan) by Oshima Shipbuilding. Owned by Taiyo Nippon Kisen Co Ltd (Japan). Sold for demolition in China.

Kiwi Auckland (ex-*Cosmo Spirit*, ex-*Excelsior*, ex-*Young Skipper*). IMO 8401860. Car carrier. 175 m in length, 8,714 t. Norwegian flag (international register). Classification society Det Norske Veritas. Built in 1985 in Numakuma (Japan) by Tsuneishi. Owned by Hoegh Fleet Services AS (Norway). Sold for demolition in China. 285 \$ US per ton.



Kiwi Breeze (ex-*Marico*, ex-*Northern Highway*). IMO 7725178. Car carrier. 156 m in length 6,185 t. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1978 in Imabari (Japan) by Imabari Zosen. Owned by Hoegh Fleet Services AS (Norway). Sold for demolition in China. 285 \$ US per ton.



Koh Jin. IMO 8014215. Car carrier. 199 m in length 10,000 t. Vanuatu Flag. Classification society Nippon Kaiji Kyokai. Built in 1981 in Onishi (Japan) by Kurushima. Sold for demolition in China.

Magic Sky (ex-*Morning Sky*, ex-*Maersk Sky*, ex-*Rich Seven*). IMO 8116958. Car carrier. 65 m in length, 17,890 t. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1982 in Chofu (Japan) by Kyokuyo. Owned by Cido Shipping Korea Co Ltd (South Korea). Sold for demolition in China.

Morning Rise (ex-Kashima, ex-Kashima Maru). IMO 7641085. Car carrier. 154 m in length, 5,678 t. Panamean flag. Classification society Nippon Kaiji Kyokai. Built in 1977 in Onomichi (Japan) by Onomichi Zosen. Owned by Cido Shipping Korea Co Ltd (South Korea). Detained in 2002 in Auckland (New Zealand). Sold for demolition in China.



Ocean Spirit (ex-San Laurel, ex-Nisan Laurel). IMO 8321747. Car carrier. 190 m in length, 10,999 t. Liberian flag. Classification society Nippon Kaiji Kyokai. Built in 1985 in Innoshima (Japan) by Hitachi. Owned by World Carcarriers Inc (Japan). Detained in 2000 in Emden (Germany). Sold for demolition in China. 305 \$ US per ton.



Pacific Runner (ex-Grand Lebanon, ex-American Highway). IMO 7620859. Car carrier. 199 m in length 13,440t. Marshall Islands flag. Classification society Nippon Kaiji Kyokai. Built in 1977 in Marugame (Japan) by Imabari Zosen. Owned by Southern Shipmanagement (Chile). Detained in 2003 in Tokuyama (Japan). Sold for demolition in Bangladesh. 310 \$ US per ton.



Sapphire Ray (ex-Eternal Sailor, ex-HyundaiN° 101). IMO 8417986. Car carrier. 184 m in length, 12,104 t. Panamean flag. Classification society Korean Register of Shipping. Built in 1985 in Ulsan (South Korea) by Hyundai. Owned by Stamco Ship Management Co Ltd (Greece). Detained in 2005 in Pyongtack (South Korea). Sold for demolition in Bangladesh.



Trust Dubai (ex-Sun Bird, ex-Ariake Maru n°3). IMO 8701387. Car carrier. 108 m in length, 2,691 t. Singapore flag. Classification society Korean Register of Shipping. Built in 1987 in Usuki (Japan) by Minami-Nippon. Owned by Ten Engineering Pte Ltd (Singapore). Detained in 2007 in Vladivostok (Russia). Sold as is to Capetown (South Africa). 285 \$ US per ton. Demolition destination unknown.



Universal Spirit (ex-Sanwa, ex-Sanwa Maru). IMO 8400919. Car carrier. 173 m in length 13,770 t. Liberian flag. Classification society Nippon Kaiji Kyokai. Built in 1985 in Toyohashi (Japan) by Kanasash. Owned by MOL – Mitsui Osk Lines (Japan). Detained in 2004 in Pyongtack, (South Korea). Sold for demolition in China. 305 \$ US per ton.



Diverse

Irradiated spent fuel carrier

European Shearwater (ex-Mediterranean Shearwater). IMO 8010788. Irradiated spent fuel carrier. 80 m in length, 1,583 t. United Kingdom flag. Classification society Lloyd's Register of Shipping. Built in 1981 in Hebburn (United Kingdom) by Swan Hunter. Owned by James Fisher Shipping Services (United Kingdom). Sold for demolition in The Netherlands.



European Shearwater, in 2003 in Dunkerque © Dave Medgett

Research ship

Geo Surveyor (ex-Narvik). IMO 6521082. Research ship. 58 m in length. Panamean flag. Classification society Bureau Veritas. Built in 1965 in Brake (Germany) by Luhning. Owned by Fugro Marine Services (The Netherlands). Sold for demolition in China.



Orion (ex-CGG Orion, ex-C Orion, ex-Geco Orion, ex-Sea Star, ex-Edda Sky). IMO 7807392. Research ship. 81 m in length, 2,925 t. Vanuatu flag. Unknown classification society. Built in 1979 in Kristiansund (Norway) by Sterkoder; off-shore supply ship reconverted in 1989 into an oceanographic research ship. Sold for demolition in India.



Tugboat

Gharo. IMO 7624099. Tugboat. 33 m in length. Pakistanian flag. Classification society unknown. Built in 1977 in Lowestoft (United Kingdom) by Richards. Owned by Port Qasim (Pakistan). Sold for demolition in Pakistan.



Landing Ship Logistic (LSL)

Sir Percivale. IMO 6728642. Landing Ship Logistic. 126 m in length, 3,231 t. United Kingdom flag. Unknown classification society. Built in 1968 in Hebburn (United Kingdom) by Swan Hunter. Owned by Royal Fleet Auxiliary (United Kingdom). Veteran of the Falklands War and the first Gulf War, she participated in the 1997 ceremonies for the restitution of Hong Kong to China. Laid up in 2004. Sold for demolition in Liverpool (United Kingdom).

Icebreaker

Sibir. IMO 7604491. Icebreaker. 148 m in length. Russian flag. Classification society Russian Maritime Register of Shipping. Built in 1977 in Saint Petersburg (Russia) by Baltiyskiy Zavod. Owned by Murmansk Shipping (Russia). One of the ten nuclear powered icebreakers built by the Russians. The *Sibir*, class-*Arktika* ship equipped with two reactors totalling 54 MW, was built to break ice 2.80m thick. During 1989-90 she was used for the three weeks Arctic cruises taking tourists right up to the North Pole for 25,000 \$ US. The *Sibir* returned to service after more than 10 years of immobilization for technical reasons from 1992 on. However the idea of extending her service to more than 30-35 years was given up. It will most probably be dismantled in Russia in Murmansk or in another port in Siberia.



Sibir

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