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Ref. T1/2.02 FSI.3/Circ.2 30 January 2001

CASUALTY STATISTICS AND INVESTIGATIONS

Very serious and serious casualties for the year 1999

- The Sub-Committee on Flag State Implementation, at its eighth session (24 to 28 January 2001), agreed that the lists of very serious and serious casualties to be investigated as soon as identified, using the data received from Rescue Co-ordination Centres (RCCs) in the form of situation reports (SITREPs) and other sources, should be prepared in the form of FSI circulars and made available in an electronic format on the IMO BBS/Secure Internet (FSI 8/19, paragraph 11.17).
- The Maritime Safety Committee at its seventy-first session (19 to 28 May 1999) and the Marine Environment Protection Committee at its forty-third session (28 June to 2 July 1999) endorsed the Sub-Committee's proposal that data on casualties and deficiencies should be made available in an electronic format on the IMO Secure Internet, noting that the data would be accessible to Member Governments only via login and password and would not be open to the general public (MSC 71/23, paragraph 10.3 and MEPC 43/21, paragraph 8.6).
- 3 Attached is information on casualties and other related information, as follows:
 - .1 list of selected "very serious" and "serious casualties" for the year 1999 (annex 1);
 - .2 statistics on "very serious" and "serious casualties", which occurred during the period 1995 to 1999 (annex 2); and
 - .3 maps showing the location of casualties involving collisions, contacts, strandings, groundings and severe pollution for the year 1999 (annex 3).
- 4 The information contained in the electronic version of the circular will be updated when additional information becomes available and is recorded in IMO's relevant databases.

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5 Member Governments are invited to submit data as indicated below:

Information to be sent in accordance with the type of casualty	Very serious casualties	Serious casualties	Less serious casualties	Marine incidents
Annex 1 of the reporting format annexed to MSC/Circ.953 - MEPC/Circ.372	To be provided within 6 months after the casualty in all cases	To be provided within 6 months after the casualty in all cases	May be provided if there are important lessons to be learned	May be provided if there are important lessons to be learned
Annexes 2 and 3 of the reporting format annexed to MSC/Circ.953 - MEPC/Circ.372, as well as other relevant annexes	To be provided at the end of the investigation in all cases	To be provided at the end of the investigation in all cases	May be provided if there are important lessons to be learned	May be provided if there are important lessons to be learned
Full investigation report	To be provided at the end of the investigation in all cases	May be provided if there are important lessons to be learned	May be provided if there are important lessons to be learned	May be provided if there are important lessons to be learned

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List of very serious and serious casualties which occurred in 1999

Updated on:

02 February 2001

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Ground for co-operation with coastal State or other flag State (collision with another ship) Poculution A 240(20)		Cre Passen Other pe Lives lost	gers ersons	FSI.3/Circ.2 ANNEX 1 Page 1 Heavy weather
LRS	ANTIGUA AND BARBUDA	8506414	15/01/99	Serious casualty	59°39'.57N	050°57'E	0	0			
	AROS NEWS	2816		Structural damage	Struck the remains of	ship.	0	0			
	GENERAL CARGO SHIP	1985		Contact	RUSSIAN FEDERAT TROSKIEN VASTRA	ION	0	0			
LRS	ANTIGUA AND BARBUDA	7615024	20/07/99	Serious casualty	36°45′.6N	006°29'.6W	0	0			
	AROSIA	1678		Breakdown with towage	near mouth of River C	Guadalquiver	0	0			
	GENERAL CARGO SHIP	1977		Fire	SPAIN		0	0			
SITRE	P ANTIGUA AND BARBUDA	8911475	30/08/99	Serious casualty	48º11'N	027°58'W	0	1			
	CAPE VINCENTE	6419		Ship remained seaworthy	North Atlantic Ocean		0	0			
	REFRIGERATED CARGO SHIP	1991		Other			0	0			
LRS	ANTIGUA AND BARBUDA	9143245	10/07/99	Serious casualty	32°49'N	026°50'E	0	0			
	CMA DJAKARTA	23897		Structural damage	Marsa Matruh		0	0			
	CONTAINER SHIP	1998		Fire	EGYPT		0	0			
SITRE	P ANTIGUA AND BARBUDA		28/12/99	Serious casualty	50°18'.4N	002°43'.2W	0	1			
	FRIGGA			Ship remained seaworthy	English Channel		0	0	_		
	SALVAGE SHIP			Other			0	0			
LRS	ANTIGUA AND BARBUDA	6505521	19/03/99	Serious casualty			0	0			
	JESSICA	530		Ship remained seaworthy	Approaching Vordingl	oorg	0	0			
	GENERAL CARGO SHIP	1965		Grounding	DENMARK		0	0			
LRS	ANTIGUA AND BARBUDA	8104527	03/01/99	Serious casualty			0	0	✓		
	KAAKSBURG	1939		Structural damage	S of Figueira da Foz,	Atlantic Ocean	0	0			
	GENERAL CARGO SHIP	1981		Grounding	PORTUGAL		0	0			
LRS	ANTIGUA AND BARBUDA	8503096	17/07/99	Serious casualty			0	0			
	MOLDAVIA	1546		Breakdown with towage	Near Mount's Bay		0	0			
	GENERAL CARGO SHIP	1985		Machinery damage	UNITED KINGDOM		0	0			
LRS	ANTIGUA AND BARBUDA	8902321	01/12/99	Very serious casualty	42°32'.50N	011°41'.80W	0	0			
	PALATIN	5753		Total loss	114 miles west of Vig	0	0	0			
	GENERAL CARGO SHIP	1990		Listing			0	0			

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Crew Passengers Other persons Lives lost <i>Injuries</i>		FSI.3/Circ.2 ANNEX 1 Page 2 Heavy weather
SITRE	O ANTIGUA AND BARBUDA	8500408	13/11/99	Serious casualty	58°37'N	004°30′.15W	0	0	
	PETRA F.	1567		Breakdown with towage	North Atlantic Ocean		0	0	
	GENERAL CARGO SHIP	1985		Machinery damage			0	0	
SITRE	P ANTIGUA AND BARBUDA		22/02/99	Serious casualty	48º30'N	005°07'W	0	0	
	RMS ANGLIA	1298		Breakdown with towage	Bay of Biscay		0	0	
	GENERAL CARGO SHIP	1984		Collision			0	0	
					MSC VIGO	ANTIGUA & BARBUDA			
LRS	ANTIGUA AND BARBUDA	8817617	28/11/99	Serious casualty			0	0	
	SJARD	5753		Structural damage	75 miles off Mizen He	ad	0	0	_
	GENERAL CARGO SHIP	1989		Listing			0	0	
LRS	ANTIGUA AND BARBUDA		04/07/99	Serious casualty	17º18'.9N	132º55'.17E	0	0	✓
	SOUTHERN AMELIA II	4410		Structural damage	Pacific Ocean		0	0	
	GENERAL CARGO SHIP			Heavy weather damage			0	0	
LRS	ANTIGUA AND BARBUDA	8611219	04/05/99	Serious casualty	48°34'N	05°10'W	0	0	
	WALDTRAUT B	1984		Breakdown with shore assistance	English Channel		0	0	
	GENERAL CARGO SHIP	1989		Machinery damage			0	0	
LRS	ARGENTINA		09/07/99	Serious casualty	17º30'N	056°20'E	0	0	
	WUROOD	5426		Structural damage	Off Oman		0	0	
	RORO CARGO	1972		Machinery damage	OMAN		0	0	
Other	AUSTRALIA	8717283	14/01/99	Serious casualty			0	0	
	AURORA AUSTRALIS	6574		Structural damage	off the coast of West	Australia	0	0	
	RESEARCH SHIP	1990		Fire	AUSTRALIA		0	0	
SITRE	BAHAMAS	7913311	26/06/99	Serious casualty	59°30'.9N	001°51'.9W	0	0	
	ALANDIA STREAM	49995		Breakdown with towage	North Sea		0	0	
	OIL TANKER	1981		Machinery damage			0	0	
LRS	BAHAMAS	8013869	15/12/99	Serious casualty			0	0	
	APALIS ARROW	30767		Structural damage	Harmaca, British Colu	ımbia	0	0	
	BULK CARRIER	1983		Contact	CANADA		0	0	

Source	SHIP'S DATA		Date of		Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another		Crev Passen Other pe	gers	FSI.3/Circ.2 ANNEX 1 Page 3
of data	(flag, name, type, IMO no, gross tonnage, date of build)		casualty	Type of casualty	ship)-Resolution A.849(20)	Lives lost	Injuries	Heavy weather
SITRE	BAHAMAS	8024870	04/02/99	Very serious casualty	51°42'N	005°03'W	1	0	
	AVERITY	1144		Loss of life	Milford Haven Port		0	0	
	OIL TANKER	1981		Other	UNITED KINGDOM		0	0	
LRS	BAHAMAS	7504598	22/04/99	Serious casualty	28º40'S	104º09'E	0	0	
	BADER III	36387		Breakdown with towage	Indian Ocean		0	0	
	LIVESTOCK CARRIER	1978		Fire			0	0	
LRS	BAHAMAS	8131142	02/03/99	Serious casualty			0	0	
	BOISTERENCE	664		Breakdown with towage	Towed to Plymouth		0	0	
	GENERAL CARGO SHIP	1983		Machinery damage			0	0	
LRS	BAHAMAS	7321635	26/03/99	Serious casualty			0	4	
	CAM ETINDE	5449		Structural damage	Off Abidjan		0	0	
	OIL TANKER	1973		Explosion	COTE D'IVOIRE		0	0	
Other	BAHAMAS	7914262	23/10/99	Serious casualty			0	0	
	CEMCON	3875		Breakdown with shore assistance	Crabbs channel		0	0	
	CEMENT CARRIER	1981		Machinery damage	ANTIGUA & BARBUI	DA	0	0	
Other	BAHAMAS	7919901	14/09/99	Serious casualty	09°17'N	075°33'E	0	0	
	DOXA	7350		Breakdown with towage			0	0	
	CHEMICAL TANKER	1981		Machinery Damage			0	0	
LRS	BAHAMAS	7636092	08/12/99	Serious casualty	55°38'.60N	004°49'.40W	0	0	
	EUROPEAN HIGHLANDER	5897		Breakdown with shore assistance			0	0	
	RORO CARGO	1978		Grounding			0	0	
LRS	BAHAMAS	7124879	25/12/99	Serious casualty	59°21'N	005°01'E	0	0	
	HEDLO	1092		Structural damage	Near Haugesund, Nor	th Sea	0	0	
	GENERAL CARGO SHIP	1971		Grounding	NORWAY		0	0	
LRS	BAHAMAS	8212087	06/05/99	Serious casualty	42º21'N	082°56'W	0	0	
	INVIKEN	17460		Breakdown with towage	Lake Erie		0	0	
	BULK CARRIER	1986		Grounding			0	0	
LRS	BAHAMAS	7325708	24/07/99	Serious casualty	52º23'S	073°40W	0	0	
	IRISH SEA	9986		Structural damage	Bedwell Island		0	0	
	REFRIGERATED CARGO SHIP	1974		Grounding	CHILE		0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Crev Passen Other pe Lives lost	gers ersons	FSI.3/Circ.2 ANNEX 1 Page 4 Heavy weather
LRS	BAHAMAS	7015509	23/12/99	Serious casualty			0	0	
	JUSTO	1090		Structural damage	At Steinsoy Light, ent	ering Karmsundet, N.	0	0	_
	GENERAL CARGO SHIP	1970		Grounding	Sea		0	0	
LRS	BAHAMAS	7111755	08/08/99	Serious casualty	33°54'.3N	174°24'.7W	0	0	
	LADY BELLA	11402		Structural damage	1200Km off Hawaii		0	0	
	GENERAL CARGO SHIP	1972		Fire			0	0	
LRS	BAHAMAS	7391214	08/11/99	Serious casualty			0	0	
	MATTHEW	88971		Breakdown with towage	off Boston		0	0	
	GAS CARRIER LNG	1979		Machinery damage	UNITED STATES		0	0	
LRS	BAHAMAS	7609752	11/04/99	Serious casualty	49°05'.48N	067°38'.30W	0	0	
	MILLENIUM YAMA	14038		Breakdown with towage	Off Godbout, Baie Co	meau, Quebec	0	0	_
	GENERAL CARGO SHIP	1979		Fire	CANADA		0	0	
LRS	BAHAMAS	8812904	28/12/99	Serious casualty			0	0	
	MINT ASTRA	2854		Breakdown with shore assistance	At Armaport		0	0	
	GENERAL CARGO SHIP	1991		Grounding			0	0	
SITRE	PBAHAMAS	9008419	24/08/99	Serious casualty	51º26'N	001°56'E	0	0	
	NORWEGIAN DREAM	50760		Structural damage	eastern approaches to	the Dover Strait	0	0	
	PASSENGER SHIP	1992		Collision			0	0	
					EVER DECENT	PANAMA			
SITREI	PBAHAMAS	7422532	14/12/99	Serious casualty	56°38'N	002°29'W	0	0	
	ROUSTEL	892		Ship remained seaworthy	5 miles S of Montrose		0	0	
	GENERAL CARGO SHIP	1978		Grounding	UNITED KINGDOM		0	0	
Other	BAHAMAS	6416043	29/07/99	Very serious casualty	61°55′.90N	004°37'.20E	0	0	
	SAGA ROSE	24528		Total loss (other ship)			0	0	_
	PASSENGER SHIP	1965		Collision			0	0	
					HAVBAS	NORWAY			
LRS	BAHAMAS	7702528	21/03/99	Serious casualty			0	0	
	SUN ECLIPSE	10142	, 50, 60	Breakdown with towage	Towed into Fort Pierce	e. Florida	0	0	
	RORO CARGO	1979		Machinery damage	2.1.22	-,	0	0	
				, ,					

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Passengers		FSI.3/Circ.2 ANNEX 1 Page 5 Heavy weather
LRS	BAHAMAS	5411254	20/05/99	Very serious casualty	04°36'.2N	099°52'E	0	0	
	SUN VISTA	30440		Total loss	Indian Ocean		0	0	
	PASSENGER SHIP	1963		Fire			0	0	
LRS	BAHAMAS	8502482	24/04/99	Serious casualty	44°04'.11N	076°26′.87W	0	0	
	SUNNY BLOSSOM	11598		Breakdown with shore assistance	Lake Ontario		0	0	
	CHEMICAL TANKER	1986		Grounding			0	0	
SITRE	BAHAMAS	6825191	06/05/99	Serious casualty	49°46′N	016°54'W	0	0	
	SVITZER MERCATOR	1538		Breakdown with towage	North Atlantic Ocean		0	0	
	RESEARCH SHIP	1969		Machinery damage			0	0	
Other	BAHAMAS	8010001	13/06/99	Serious casualty	55°01.00'N	001°09.50'W	0	0	
	TOISA PUFFIN	282		Ship remained seaworthy	8.5 miles due east of	the River Tyne	0	0	
	SUPPLY SHIP	1980		Collision	UNITED KINGDOM LUC	ŕ	0	0	
Other	BAHAMAS	8401535	02/09/99	Serious casualty	49°58.2'N	005°34.3W	0	0	
	UNION ARBO	1522		Structural damage	South of Mounts Bay		0	0	_
	GENERAL CARGO SHIP	1984		Collision			0	0	
					PHILOMENA	UNITED KINGDOM			
SITRE	BARBADOS	7367914	29/08/99	Serious casualty	52°34'N	001°44'E	0	0	
	VANESSA C	1853		Structural damage	Great Yarmouth Hark	oour	0	0	
	GENERAL CARGO SHIP	1974		Hull failure	UNITED KINGDOM		0	0	
LRS	BELIZE	6818605	17/06/99	Very serious casualty			0	0	
	CAPTAIN FOUAD	1296		Total loss	Entering Alexandria		0	0	
	GENERAL CARGO SHIP	1968		Fire	EGYPT		0	0	
LRS	BELIZE	8204107	16/03/99	Very serious casualty			0	0	✓
	CORE NO. 8	3253		Total loss	50 miles from Tosaki	Lighthouse, Miyazaki	0	0	
	GENERAL CARGO SHIP	1982		Hull failure	Pref.	-	0	0	
									_
LRS	BELIZE	7337517	10/08/99	Serious casualty			0	0	✓
	GOLDEN VIRGO	6158		Structural damage	Mukalla		0	0	
	GENERAL CARGO SHIP	1973		Grounding	YEMEN		0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO no, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Crew Passengers Other persons Lives lost <i>Injuri</i> e		FSI.3/Circ.2 ANNEX 1 Page 6 Heavy weather
LRS	BELIZE	8210948	19/04/99	Very serious casualty			0	0	
	HELIOS III	1510		Total loss	Laotieshan Channel, 4	0 nm off Dalian Port	0	0	
	GENERAL CARGO SHIP	1982		Collision	CHINA, PEOPLE'S RI ASAMA	EPUBLIC OF	0	0	
LRS	BELIZE	6613689	09/08/99	Very serious casualty			6	2	
	INES	3838		Total loss and loss of life	8 miles off Fujairah		0	0	_
	OIL TANKER	1967		Hull failure	U.A.E. (FUJAIRAH)		0	0	
Other	BELIZE	6812948	02/11/99	Serious casualty			0	0	
	LUCIE	919		Structural damage	2 nautical miles SW of	Soderarm	0	0	
	GENERAL CARGO SHIP	1968		Grounding	SWEDEN		0	0	
LRS	BELIZE	7712638	26/04/99	Very serious casualty			0	0	
	MARINA I	6623		Total loss	On the way from Duma	ai to Yangon	0	0	
	GENERAL CARGO SHIP	1979		Hull failure			0	0	
LRS	BELIZE	7626126	03/07/99	Serious casualty			0	0	
	MUNSU	398		Breakdown with towage	70 miles NE of Peterhe	ead	0	0	
	REFRIGERATED CARGO SHIP	1977		Machinery damage			0	0	
LRS	BELIZE	7106970	28/01/99	Very serious casualty			0	0	
	PEACE	32571		Total loss	32 miles off Colombo		0	0	
	BULK CARRIER	1971		Hull failure	SRI LANKA		0	0	
LRS	BELIZE	6724244	14/06/99	Very serious casualty			0	0	
	PRINCESS CLAUDIA	248		Total loss	Bissau Port Anchorage	;	0	0	
	GENERAL CARGO SHIP	1967		Hull failure	GUINEA-BISSAU		0	0	
LRS	BELIZE	7523221	07/11/99	Very serious casualty			0	0	
	SEMELE	5945		Total loss	Sea of Marmara		0	0	
	GENERAL CARGO SHIP	1976		Collision	TURKEY		0	0	
					SHIPKA	BULGARIA			
LRS	BELIZE	7415412	20/07/99	Very serious casualty	21°57'N	117º16'E	3	2	
	SUMMER STAR	1251		Loss of life			0	0	_
	OIL TANKER	1975		Fire and explosion			0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		ew ngers ersons st <i>Injuri</i> es	FSI.3/Circ.2 ANNEX 1 Page 7 Heavy weather
LRS	BELIZE TOOFAN OIL TANKER	7026041 1595 1970	18/05/99	Serious casualty Total loss Machinery damage	Indian Ocean	0 0 0	0 0 0	
Other	BELIZE YOUNG CHEMI CHEMICAL TANKER	8610502 735 1986	09/11/99	Very serious casualty Total loss and loss of life Failure of watertight doors/ports/etc	34°54'.20N 129°02'.30E 10 miles SE of Busan <i>KOREA, REPUBLIC OF</i>	3 0 0	0 0 0	✓
LRS	BOLIVIA OLGA BULK CARRIER	19169 1976	10/04/99	Serious casualty Breakdown with towage Fire	at Changjiang Kou Anchorage CHINA, PEOPLE'S REPUBLIC OF	0 0 0	0 0 0	
LRS	BRAZIL CAROLINA TUG/SUPPLY SHIP	8502937 232 1987	22/05/99	Very serious casualty Total loss Hull failure	Oil field, off Campos BRAZIL	0 0 0	0 0 0	
Other	BULGARIA ZAHARI STOIANOV GENERAL CARGO SHIP	7642091 5926 1976	24/04/99	Serious casualty Other	43°21'.35 Marseille <i>FRANCE</i>	0 0 0	0 0 0	
LRS	BULGARIA ZAHARI STOIANOV GENERAL CARGO SHIP	7642091 5926 1976	03/04/99	Serious casualty Ship remained seaworthy Hull failure	Mediterranean Sea, Near Marseille FRANCE	0 0 0	0 0 0	
LRS	CAMBODIA ALEXA VOM MERCURIUS GENERAL CARGO SHIP	7319955 1850 1973	11/02/99	Serious casualty Structural damage Listing	39°27'N 025°41'.6E Near Bozcaada <i>TURKEY</i>	0 0 0	0 0 0	
Other	CANADA ALGOBAY BULK CARRIER	7711725 21891 1978	09/06/99	Serious casualty Structural damage Contact	Poe Lock, Sault Ste. Marie, Michigan UNITED STATES	0 0 0	0 0 0	
LRS	CANADA ALGONORTH BULK CARRIER	7028104 18495 1971	19/12/99	Serious casualty Ship remained seaworthy Grounding	Departing Sarnia Dock CANADA	0 0 0	0 0 0	
SITRE	CANADA ALGONTARIO BULK CARRIER	5301980 18883 1960	05/04/99	Serious casualty Structural damage Grounding	46°15'.3N 084°05.'7W Johnson's Point, St. Mary's River CANADA	0 0 0	0 0 0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another Type of casualty Ship)-Resolution A.849(20)		ound for co-operation with coastal State other flag State (collision with another		gers	FSI.3/Circ.2 ANNEX 1 Page 8 Heavy weather
LRS	CANADA	6714586	03/10/99	Serious casualty			0	0	
	CANADIAN CENTURY	20343		Structural damage	Port Colborne		0	0	
	BULK CARRIER	1967		Machinery damage	CANADA		0	0	
LRS	CANADA	1000239	30/10/99	Very serious casualty			0	0	
	MAYAN QUEEN	453		Total loss	6 miles from Famagust	a	0	0	
	YACHT	1990		Hull failure	CYPRUS		0	0	
Other	CANADA	8409331	05/04/99	Serious casualty	45°12'.62N	074°17′.61W	0	0	
	PATERSON	20370		Breakdown with shore assistance	Lake St. Francis		0	0	
	BULK CARRIER	1985		Machinery damage	CANADA		0	0	
LRS	CANADA		07/07/99	Serious casualty			0	0	✓
	ST. MARYS CEMENT	13424		Breakdown with towage	Rock Island Path, Lake	Michigan	0	0	
	TANK BARGE	1978		Grounding	UNITED STATES		0	0	
LRS	CHINA, PEOPLE'S REPUBLIC OF	7942398	18/07/99	Very serious casualty			0	0	
	CHANG YANG	12108		Total loss	At Chang Jiang Anchor	age	0	0	
	BULK CARRIER	1975		Collision	CHINA, PEOPLE'S RE MEE YANG	PUBLIC OF KOREA, REPUBLIC OF	0	0	
LRS	CHINA, PEOPLE'S REPUBLIC OF		25/11/99	Very serious casualty			0	0	✓
	DASHUN	9000		Total loss and loss of life	off Yantai		0	0	
	FERRY	1951		Fire	CHINA, PEOPLE'S RE	PUBLIC OF	0	0	
LRS	CHINA, PEOPLE'S REPUBLIC OF	7404578	25/03/99	Very serious casualty	22º09'N	114º11'E	0	0	
	QI YUN 881	1140		Total loss	2.5N miles off Hong Ho	ong, China	0	0	
	GAS CARRIER LPG	1974		Hull failure	HONG KONG, CHINA QING CHUN MEN	PANAMA	0	0	
LRS	CHINA, PEOPLE'S REPUBLIC OF		06/03/99	Very serious casualty	22°50'.42N	114º26'.36E	7	0	
	QUAN TAI	759		Total loss and loss of life	Hong Kong Waters		0	0	-
	GENERAL CARGO SHIP			Collision	HONG KONG, CHINA		0	0	
					XING LONG	CHINA, PEOPLE'S REPUBLIC OF			

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another Type of casualty Type of casualty		Ground for co-operation with coastal State or other flag State (collision with another		gers	FSI.3/Circ.2 ANNEX 1 Page 9 Heavy weather
LRS	CHINA, PEOPLE'S REPUBLIC OF		12/03/99	Very serious casualty	22º20'N	110º14'E	8	0	
	TIN SHING	500		Total loss and loss of life	Near Ninepin Group Is	lands, off Sai Kung	0	0	
	GENERAL CARGO SHIP			Hull failure	HONG KONG, CHINA	ı	0	0	
LRS	CHINA, PEOPLE'S REPUBLIC OF	8414910	04/10/99	Serious casualty	23°22'.70N	116°58'.70E	0	0	
	XIN AN HAI	4967		Structural damage	South China Sea		0	0	
	GENERAL CARGO SHIP	1986		Grounding			0	0	
LRS	CHINA, PEOPLE'S REPUBLIC OF	7515298	21/12/99	Very serious casualty	23°40'N	119º59'E	1	0	
	XIN ZHU JIANG	22020		Total loss and loss of life	South China Sea		0	0	
	BULK CARRIER	1976		Hull failure			0	0	
LRS	CHINA, PEOPLE'S REPUBLIC OF	7900948	02/07/99	Serious casualty	34°01'.42N	127º36'.45E	0	0	
	YONG FA	3867		Structural damage	off Yosu		0	0	
	GENERAL CARGO SHIP	1979		Grounding	KOREA, REPUBLIC	OF	0	0	
LRS	CROATIA	6405836	21/10/99	Very serious casualty			2	0	
	BORAK	328		Total loss and loss of life	S.W. of Zlarin Island		0	0	
	GENERAL CARGO SHIP	1951		Hull failure	YUGOSLAVIA		0	0	
LRS	CROATIA	5374896	09/01/99	Serious casualty			0	0	✓
	DUBA	296		Constructive total loss	Zenta Marina, Split		0	0	
	GENERAL CARGO SHIP	1952		Other	YUGOSLAVIA		0	0	
LRS	CYPRUS	7405546	30/08/99	Serious casualty			0	0	
	AGGELIKI P	33057		Constructive total loss	River Parana KM 288		0	0	
	BULK CARRIER	1975		Other	ARGENTINA		0	0	
LRS	CYPRUS	7602340	04/02/99	Serious casualty			0	0	
	AGIOS NIKOLAOS	9222		Breakdown with towage	650 miles W of Karach	ni, Arabian Sea	0	0	
	GENERAL CARGO SHIP	1979		Machinery damage			0	0	
LRS	CYPRUS	7362184	05/05/99	Serious casualty	14º01'.37N	043°06'.08E	0	0	
	AKTEA	23785		Structural damage	Off Faqiz		0	0	
	BULK CARRIER	1975		Grounding			0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	or other flag State (collision with another		Ground for co-operation with coastal State or other flag State (collision with another		igers	FSI.3/Circ.2 ANNEX 1 Page 10 Heavy weather
LRS	CYPRUS	7628239	14/03/99	Serious casualty			0	0	
	AMER VED	13087		Constructive total loss	Off Khor Fakkan		0	0	
	GENERAL CARGO SHIP	1978		Other	SEAPRIDE I	MALTA	0	0	
LRS	CYPRUS	8206935	11/01/99	Serious casualty	16°39'.5N	068°45'W	0	0	
	ATHENIAN FIDELITY	17996		Structural damage	Caribbean Sea		0	0	
	OIL TANKER	1984		Explosion			0	0	
LRS	CYPRUS	7376379	05/01/99	Serious casualty			0	0	
	ATHENIAN PRIDE	43417		Constructive total loss	Off Khor Fakkan		0	0	
	OIL TANKER	1976		Other			0	0	
LRS	CYPRUS	7508295	04/03/99	Serious casualty			0	0	
	AVRA	2916		Breakdown with towage	Under tow for Las Palm	as, Atlantic Ocean	0	0	
	GENERAL CARGO SHIP	1977		Machinery damage			0	0	
LRS	CYPRUS	7641138	07/08/99	Serious casualty			0	0	
	FONTANA	9077		Constructive total loss	Chittagong outer Ancho	orage	0	0	
	GENERAL CARGO SHIP	1978		Other	BANGLADESH		0	0	
					SAIGON 1	VIET NAM			
LRS	CYPRUS	7412434	29/03/99	Serious casualty			0	0	
	GIANNIS M	5224		Structural damage	Off Lougadia, SW of Co	orfu	0	0	
	GENERAL CARGO SHIP	1975		Grounding	GREECE		0	0	
LRS	CYPRUS	7433086	13/06/99	Serious casualty			0	0	
	HARIS	16074		Structural damage	Punjang Roads		0	0	
	BULK CARRIER	1982		Hull failure	INDIA		0	0	
LRS	CYPRUS	7926928	13/01/99	Serious casualty			0	0	
	HATEMI 8	9575		Structural damage	Ganryujima Lighthouse		0	0	
	BULK CARRIER	1980		Collision	JAPAN SUN ROSE	PANAMA	0	0	
LRS	CYPRUS	7824106	20/10/99	Very serious casualty	33°37′.68S	017°53'.78E	0	0	✓
	HENRY NAVIGATOR	11033		Total loss	Near Cape Town Harbo	our	0	0	J
	GENERAL CARGO SHIP	1979		Failure of watertight doors/ports/etc	SOUTH AFRICA		0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Crev Passen Other pe Lives lost	gers rsons	FSI.3/Circ.2 ANNEX 1 Page 11 Heavy weather
LRS	CYPRUS	7628332	10/03/99	Very serious casualty	13º93'N	053°28'.5E	0	0	
	KASTOR TOO	10932		Total loss	Arabian Sea		0	0	
	BULK CARRIER	1977		Other			0	0	
LRS	CYPRUS	7411583	13/02/99	Serious casualty			0	0	
	LADY MARIA T	2657		Structural damage	North coast of Mytilen	e, Lesvos,	0	0	
	GENERAL CARGO SHIP	1976		Grounding	Mediterranean Sea		0	0	
LRS	CYPRUS	8115693	06/05/99	Serious casualty			0	0	
	LEADER A II	39537		Structural damage	Off Tangier		0	0	
	BULK CARRIER	1983		Fire	MOROCCO		0	0	
LRS	CYPRUS	7806570	29/12/99	Serious casualty	43°31'.7N	009°24'.1E	0	0	~
	LEON	17128		Breakdown with towage	Mediterranean Sea		0	0	
	GENERAL CARGO SHIP	1979		Heavy weather damage			0	0	
LRS	CYPRUS	7357933	30/01/99	Serious casualty	12°59'.3N	017°44'W	0	0	
	LITSA	9079		Constructive total loss	Off Senegal		0	0	
	GENERAL CARGO SHIP	1976		Fire	SENEGAL		0	0	
LRS	CYPRUS	7617773	10/08/99	Serious casualty			0	0	
	LITSA K	5716		Structural damage	Las Palmas		0	0	
	GENERAL CARGO SHIP	1977		Machinery damage	SPAIN		0	0	
SITRE	CYPRUS	7334412	29/04/99	Serious casualty	16°35'.48N	040°09'.56E	0	0	
	MARIMAR	15004		Structural damage	Off Massawa, Red Se	a	0	0	
	BULK CARRIER	1974		Grounding	ERITREA		0	0	
LRS	CYPRUS	7113296	08/11/99	Serious casualty			0	0	
	MIKA	1895			Kiel Canal, Km 58		0	0	
	GENERAL CARGO SHIP	1971		Collision	GERMANY STEENBORG	GERMANY	0	0	
LRS	CYPRUS	8120806	20/12/99	Serious casualty			0	0	
	MINTHI	10383	_ = : , 0 0	Breakdown with towage	20 miles from Port of S	Spain, Trinidad and	0	0	
	GENERAL CARGO SHIP	1983		Machinery damage	Tobago		0	0	
				,		-			

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation or other flag State (colli ship)-Resolution A.849(with coastal State sion with another	Crev Passen Other pe	igers ersons	FSI.3/Circ.2 ANNEX 1 Page 12 Heavy weather
LRS	CYPRUS	8702862	08/07/99	Serious casualty			0	0	
	NESSE	3186		Breakdown with towage	Cartagena		0	0	
	GENERAL CARGO SHIP	1990		Machinery damage	SPAIN		0	0	
LRS	CYPRUS	7433103	30/07/99	Serious casualty			0	0	
	NESTOR	16250		Breakdown with towage	Near Murmansk		0	0	
	BULK CARRIER	1982		Machinery damage	RUSSIAN FEDERATI	ON	0	0	
LRS	CYPRUS	7407609	24/02/99	Serious casualty	36°53'S	056°41'W	0	0	
	NICOLAS I. K.	12474		Constructive total loss	Off Punta Medanos		0	0	
	GENERAL CARGO SHIP	1977		Other	ARGENTINA		0	0	
LRS	CYPRUS	9185839	23/04/99	Serious casualty			0	0	
	PARTNER	6715		Structural damage	Off New Britain Island		0	0	
	GENERAL CARGO SHIP	1998		Grounding	PAPUA NEW GUINE	4	0	0	
LRS	CYPRUS	7926174	15/12/99	Serious casualty			0	0	
	PATROKLOS	38063		Breakdown with shore assistance	Near Dakar, Senegal,	Atlantic Ocean	0	0	
	OIL TANKER	1981		Machinery damage	SENEGAL		0	0	
LRS	CYPRUS	7433127	13/06/99	Serious casualty			0	0	
	PHAETHON	8903		Structural damage	Chittagong		0	0	
	GENERAL CARGO SHIP	1977		Collision	BANGLADESH SHANNON	CYPRUS	0	0	
LRS	CYPRUS	7117046	03/10/99	Very serious casualty	33°29'N	009°25'W	0	0	
	PHOENIX II	1934		Total loss			0	0	
	GENERAL CARGO SHIP	1971		Hull failure			0	0	
LRS	CYPRUS	8202836	25/06/99	Serious casualty			0	0	
	PIONEER SKY	11212		Breakdown with towage	Off Buenos Aires		0	0	_
	GENERAL CARGO SHIP	1981		Machinery damage	ARGENTINA		0	0	
LRS	CYPRUS	7707401	12/08/99	Serious casualty			0	0	
	TRADE RANK	5250		Breakdown with towage	Nagoya		0	0	
	GENERAL CARGO SHIP	1979		Machinery damage	JAPAN		0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Passengers		FSI.3/Circ.2 ANNEX 1 Page 13 Heavy weather
LRS	CYPRUS	7626401	28/04/99	Serious casualty			0	0	
	VAKIS T	70282		Structural damage	150 miles off Western	Australia	0	0	
	BULK CARRIER	1979		Failure of watertight doors/ports/etc			0	0	
LRS	CYPRUS	8616087	09/02/99	Serious casualty	55°52'.02N	000°02'.88E	0	0	
	WALKER	1392		Breakdown with towage	North Sea		0	0	
	GENERAL CARGO SHIP	1986		Machinery damage			0	0	
LRS	CYPRUS	7801570	26/01/99	Very serious casualty			0	0	
	XENOULA M	2919		Total loss	Sevastopol Harbour		0	0	
	GENERAL CARGO SHIP	1978		Collision	UKRAINE		0	0	
					DOMIAT	EGYPT			
Other	DENIMADIZ (DIC)	8702355	09/07/99	Very corious acqualty	13º23'S	067°05'E	4	0	
Other	DENMARK (DIS) ARKTIS QUEEN	1829	09/01/99	Very serious casualty Total loss and loss of life	10 20 0	007 00 E	0	0	✓
	GENERAL CARGO SHIP	1989		Hull failure			0	0	
	GENERAL CARGO SHIF	1909		Truit failure			Ü	Ü	
LRS	DENMARK (DIS)	8917546	13/09/99	Serious casualty			0	0	
	CHILEAN REEFER	7944		Breakdown with towage	entering Vridi Canal		0	0	
	REFRIGERATED CARGO SHIP	1992		Contact	CÔTE D'IVOIRE		0	0	
LRS	DENMARK (DIS)	8912467	17/05/99	Serious casualty	38º06'N	28°36'W	0	0	
	ELISABETH BOYE	1652		Breakdown with towage	North Atlantic Ocean		0	0	
	GENERAL CARGO SHIP	1990		Machinery damage			0	0	
LRS	DENMARK (DIS)	5340948	05/02/99	Very serious casualty	55°09'N	007°14'E	4	0	✓
	PETIT FOLMER	415		Total loss and loss of life	50 N miles S.W. of Es	sbjerg	0	0	
	GENERAL CARGO SHIP	1956		Hull failure	DENMARK		0	0	
LRS	DENMARK (DIS)	7361324	23/09/99	Serious casualty			0	0	
	PRINCESS OF SCANDINAVIA	22528		Structural damage	to be repaired at Fred	erikshavn	0	0	_
	FERRY	1976		Machinery damage			0	0	
LRS	DENMARK (DIS)	8100117	08/04/99	Serious casualty	48°16'.2N	005°51'.4W	0	0	
	SEA ROSE	1510		Breakdown with towage	Towed into Brest		0	0	_
	GENERAL CARGO SHIP	1982		Machinery damage	FRANCE		0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty		o-operation with coastal State State (collision with another		gers	FSI.3/Circ.2 ANNEX 1 Page 14 Heavy weather
LRS	DENMARK (DIS)	7624051	07/02/99	Serious casualty	55º16'N	005°29'E	0	0	
	TOR DANIA	21850		Breakdown with towage	North Sea		0	0	
	RORO CARGO	1978		Machinery damage			0	0	
Other	DENMARK (DIS)	7507021	30/01/99	Serious casualty	55°51.80'N	002°04.28'W	0	0	
	URANUS	1440		Breakdown with towage	East coast of Scotland		0	0	
	GENERAL CARGO SHIP	1977		Grounding	UNITED KINGDOM		0	0	
LRS	DOMINICA	5396571	05/11/99	Very serious casualty	14º40'.28N	060°51'.13W	0	0	✓
	DOLLY	289		Total loss	North Pacific Ocean		0	0	
	GENERAL CARGO SHIP	1951		Failure of watertight doors/ports/etc			0	0	
LRS	ECUADOR	5159002	19/10/99	Very serious casualty			0	0	
	GALAPAGOS DISCOVERY	3745		Total loss	Rodman Pier		0	0	
	PASSENGER SHIP	1962		Fire			0	0	
ILU	EGYPT		15/03/99	Serious casualty			0	0	
	EAST STAR	6034		Breakdown with shore assistance	Near Safaga		0	0	
	BULK CARRIER	1974		Machinery damage			0	0	
LRS	EGYPT	7218096	05/10/99	Serious casualty			0	0	
	JUNIOR M	5174		Structural damage	St. Brieuc Bay		0	0	
	GENERAL CARGO SHIP	1972		Failure of watertight doors/ports/etc	FRANCE		0	0	
LRS	EGYPT	8102062	10/10/99	Very serious casualty			3	0	✓
	MARIDIVE XII	949		Total loss and loss of life	7 Km from Baltim		0	0	
	TUG/SUPPLY SHIP	1982		Heavy weather damage	EGYPT		0	0	
LRS	EQUATORIAL GUINEA	5388536	06/01/99	Serious casualty	35°30'N	023°40'E	0	0	
	NAWARA	906		Structural damage	Off Crete, Mediterrane	an Sea	0	0	
	GENERAL CARGO SHIP	1961		Grounding	GREECE		0	0	
LRS	ESTONIA	8016665	07/03/99	Serious casualty	60°01'N	029°04'E	0	0	
	KAPTEN KONGA	2120		Structural damage	Gulf of Finland		0	0	
	GENERAL CARGO SHIP	1981		Collision	KAPITAN SOROKIN	RUSSIAN FEDERATION	0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Passengers p		FSI.3/Circ.2 ANNEX 1 Page 15 Heavy weather
LRS	FINLAND	7006314	17/03/99	Serious casualty			0	0	
	APOLLO	6480		Structural damage	Off Bagenkop		0	0	_
	FERRY	1970		Grounding	DENMARK		0	0	
Other	FRANCE	8702719	21/07/99	Serious casualty			0	0	✓
	NORMANDIE EXPRESS	449		Breakdown with shore assistance	Off Jersey		0	0	
	FERRY	1988		Machinery damage	UNITED KINGDOM		0	0	
SITRE	FRANCE		20/05/99	Serious casualty	43°20'.97N	003°45'.14E	0	0	
	SAINT ROSALIE			Structural damage	Mediterranean Sea		0	0	
	GENERAL CARGO SHIP			Collision			0	0	
					SHAIR VIDADI	AZERBAIJAN			
LRS	FRANCE	7321661	29/03/99	Sarious assualty			0	0	
LNO	SEAFRANCE MONET	12962	29/03/99	Serious casualty	on Berth No. 5, Calais		0	0	✓
				Structural damage Heavy weather damage	•	•	0	0	
	FERRY	1974		rieavy weather damage	FRANCE		Ü	U	
SITRE	GEORGIA	6813124	12/11/99	Serious casualty	42°59'.89N	003°02'.56E	0	0	✓
	SIMBA	2723		Structural damage	Port-la-Nouvelle		0	0	
	GENERAL CARGO SHIP	1968		Grounding	FRANCE		0	0	
LRS	GERMANY		04/12/99	Serious casualty	38º14'.60N	025°52'E	0	0	
	AEGIR	6393			off Chios Island		0	0	
	CONTAINER SHIP	1977		Grounding	GREECE		0	0	
LRS	GERMANY	9123817	16/11/99	Serious casualty			0	0	
	ANNEGRET	3998		Structural damage	off Aarhus		0	0	
	GENERAL CARGO SHIP	1995		Collision	DENMARK		0	0	
					COMET	GERMANY			
LRS	GERMANY	8215649	06/07/99	Serious casualty			0	0	
	CHRISTA	2795		Breakdown with towage	Kemi		0	0	
	GENERAL CARGO SHIP	1983		Fire	FINLAND		0	0	
LRS	GERMANY	9137894	15/08/99	Serious casualty			0	0	
	CONTSHIP HARMONY	31207		Structural damage	90 miles off Gulf of Ad	qaba	0	0	-
	CONTAINER SHIP	1997		Contact			0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Passengers		FSI.3/Circ.2 ANNEX 1 Page 16 Heavy weather
LRS	GERMANY		25/07/99	Very serious casualty			0	0	
	LUBBECKE			Total loss	Hamburg inner port ba	asin	0	0	
	OIL TANKER	1971		Contact	GERMANY		0	0	
LRS	GERMANY		26/07/99	Serious casualty	55°43'N	010°42'W	0	0	
	MONIKA MUELLER	2446		Structural damage			0	0	
	GENERAL CARGO SHIP	1998		Grounding	DENMARK		0	0	
LRS	GERMANY	9123570	27/03/99	Serious casualty			0	0	
	NESS	3999		Structural damage	at Galtaback, approx	nm S of Varberg	0	0	
	GENERAL CARGO SHIP	1996		Grounding	SWEDEN		0	0	
LRS	GREECE		12/07/99	Very serious casualty	37°58'.6N	023°32'.6E	0	0	
	KRAPIPERIS 8	152		Total loss			0	0	
	TUG	1961		Hull failure			0	0	
Other	GREECE	8900505	28/04/99	Serious casualty			0	0	
	OLYMPIC SYMPHONY	52086		Ship remained seaworthy	Moreton Bay, off Brish	ane, Queensland	0	0	
	OIL TANKER	1990		Machinery damage	AUSTRALIA		0	0	
LRS	GREECE	7715381	26/07/99	Very serious casualty	39º48'N	025°51'E	2	0	
	PELMARINER	3982		Total loss and loss of life	Mediterranean Sea		0	0	
	CONTAINER SHIP	1979		Collision	GREECE PELRANGER	GREECE	0	0	
LRS	GREECE	6612403	25/02/99	Serious casualty			0	0	
	SAPPHO	6500		Breakdown with towage	Mediterranean Sea		0	0	
	FERRY	1966		Fire			0	0	
LRS	GREECE	8407694	30/09/99	Serious casualty			0	0	
	STAMOS	35835		Breakdown with towage	New Orleans		0	0	
	BULK CARRIER	1985		Machinery damage	UNITED STATES		0	0	
LRS	GREECE	9158434	01/11/99	Serious casualty			0	0	
	SUPERFAST III	29067		Structural damage	15 miles West of Patra	as	14	0	
	FERRY	1998		Fire	GREECE		0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		gers	FSI.3/Circ.2 ANNEX 1 Page 17 Heavy weather
LRS	GREECE		16/06/99	Very serious casualty		1	1	
	UNKNOWN	10815		Loss of life	Kynosaura, Salamis Island	0	0	
	OIL TANKER	1975		Fire and explosion	CYPRUS	0	0	
LRS	GREECE	5222093	10/02/99	Serious casualty		0	0	✓
	VERA	498		Structural damage	On rocky reef off Skiathos Island	0	0	
	GENERAL CARGO SHIP	1956		Grounding	GREECE	0	0	
LRS	HONDURAS	5111696	06/02/99	Serious casualty		0	0	
	ALICE BEKKER	136		Structural damage	Odense Canal	0	0	
	TUG	1959		Contact	DENMARK	0	0	
Other	HONDURAS	5100532	07/10/99	Serious casualty		0	0	
	CANDELA	423		Structural damage	Coco Solo	0	0	
	RESEARCH SHIP	1956		Hull failure		0	0	
LRS	HONDURAS	7927518	28/02/99	Serious casualty		0	0	✓
	COLLINS	1213		Structural damage	Anchored at Nishi Tsugaru Gun	0	0	
	GENERAL CARGO SHIP	1979		Grounding	JAPAN	0	0	
LRS	HONDURAS	5086803	31/03/99	Serious casualty		0	0	
	ELEN	485		Breakdown with towage	Port Said Roads	0	0	
	GENERAL CARGO SHIP	1952		Fire	EGYPT	0	0	
LRS	HONDURAS	7018599	24/04/99	Very serious casualty		0	0	✓
	FAGR	5993		Total loss	Port Tewik, Suez	0	0	
	FERRY	1970		Capsizing	EGYPT	0	0	
LRS	HONDURAS	7032284	22/08/99	Serious casualty		0	2	
	HODO II	547		Structural damage	at Berbera Oil Terminal	0	0	
	OIL TANKER	1970		Fire and explosion	SOMALIA	0	0	
LRS	HONDURAS	6903333	19/02/99	Serious casualty		0	0	\checkmark
	KHARI	1355		Structural damage	Black Sea	0	0	
	GENERAL CARGO SHIP	1968		Grounding		0	0	
LRS	HONDURAS		15/01/99	Very serious casualty		4	0	
	NAJIMA SEVEN	1143		Total loss and loss of life	Off Kyuma Lighthouse, Okinawa prefecture	0	0	
	GENERAL CARGO SHIP	1973		Capsizing	JAPAN	0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Passe Other p	Crew F Passengers A Other persons F Lives lost <i>Injuri</i> es	
LRS	HONDURAS	7035107	09/04/99	Very serious casualty			0	0	
	RAYSUT CEMENT I	947		Total loss	Pier No. 3, Salalah		0	0	
	CEMENT CARRIER	1970		Listing	OMAN		0	0	
LRS	HONDURAS	6708159	28/07/99	Very serious casualty	34°42'N	034°00'E	2	0	
	ROFAYDA	398		Total loss and loss of life	13 miles off Cape Gre	eco	0	0	
	GENERAL CARGO SHIP	1967		Explosion			0	0	
LRS	HONDURAS	6708159	28/07/99	Very serious casualty	34º42'N	034°00'E	2	0	
	ROFAYDA	398		Total loss and loss of life	13 miles off Cape Gre	eco	0	0	
	GENERAL CARGO SHIP	1967		Hull failure			0	0	
Other	HONG KONG, CHINA	9138977	14/02/99	Serious casualty	18º30.00'S	154°45.00'E	0	0	
	BRIGHT CENTURY	90267		Structural damage			0	0	
	BULK CARRIER	1997		Hull failure			0	0	
Other	HONG KONG, CHINA	7046015	27/01/99	Serious casualty			1	0	
	CANMAR SPIRIT	15647		Ship remained seaworthy	Port of Montreal, Que	bec	0	0	
	CONTAINER SHIP	1971		Fire and explosion	CANADA		0	0	
Other	HONG KONG, CHINA	8122581	12/10/99	Serious casualty	07°30.60'S	009°24.00'E	0	0	
	DELMAS DURVILLE	17210		Structural damage	off West Africa		0	0	
	GENERAL CARGO SHIP	1983		Collision	ANGOLA		0	0	
					LONG	HONG KONG, CHINA			
LRS	HONG KONG, CHINA	9200330	22/11/99	Serious casualty			0	0	
	FEDERAL OSHIMA	20659		Structural damage	Sorel dock		0	0	
	BULK CARRIER	1999		Contact	CANADA		0	0	
LRS	INDIA		15/06/99	Serious casualty			0	0	
	DIELIPUR	4356		Structural damage	300 Nautical miles fro	om Port Blair	0	0	
	GENERAL CARGO SHIP	1977		Hull failure			0	0	
LRS	INDIA	7391496	28/07/99	Very serious casualty			1	0	
	JAINARAYAN VYAS	14481		Loss of life	Gulf Waters		0	0	
	OIL TANKER	1975		Machinery damage			0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Crew Passengers Other persons Lives lost <i>Injuries</i>		FSI.3/Circ.2 ANNEX 1 Page 19 Heavy weather
LRS	INDIA	8512437	25/01/99	Serious casualty			0	0	
	PALANIMALAI	21035		Structural damage	Km 94, Suez Canal		0	0	
	CHEMICAL TANKER	1992		Grounding	EGYPT		0	0	
LRS	INDONESIA	8856651	18/10/99	Very serious casualty			0	0	
	BIMAS RAYA II	197		Total loss and loss of life	Off Merauke District, Ir	ian Jaya	121	0	
	GENERAL CARGO SHIP	1991		Hull failure	INDONESIA		0	0	
LRS	INDONESIA		19/07/99	Serious casualty	03º06'.3N	100°51'3E	0	0	
	CIPTABARU	279		Structural damage			0	0	
	GENERAL CARGO SHIP	1981		Failure of watertight doors/ports/etc	MALAYSIA		0	0	
LRS	INDONESIA	7228613	31/08/99	Serious casualty			0	0	
	KARYA SENTOSA	5009		Structural damage	Chittagong		0	0	
	GENERAL CARGO SHIP	1972		Failure of watertight doors/ports/etc	BANGLADESH		0	0	
LRS	INDONESIA	6617570	08/05/99	Very serious casualty			26	0	✓
	PENGIBU	2340		Total loss	60M off Wowoni Island	near Kendari,	0	0	
	GENERAL CARGO SHIP	1966		Hull failure	S.E.Sulawesi		0	0	
LRS	INDONESIA	6509838	27/01/99	Very serious casualty	03°53'.40S	102º17'.02E	0	0	✓
	PULAU BAAI II	1931		Total loss	Pulai Baai, Bengkulu		0	0	
	GENERAL CARGO SHIP	1965		Grounding	INDONESIA		0	0	
LRS	INDONESIA	6609365	29/08/99	Serious casualty			0	0	
	SANTA BARUNA	2332		Structural damage	Kepulauan Seribu, Jav	a Sea	0	0	
	GENERAL CARGO SHIP	1966		Collision	INDONESIA BARBAROSSA	ANTIGUA & BARBUDA	0	0	
LRS	INDONESIA	9051777	08/08/99	Very serious casualty			12	0	
	STEPHANIE XVIII	1377		Total loss and loss of life	Siak River, Pekanbaru,	, Riau	0	0	
	OIL TANKER	1995		Fire and explosion	INDONESIA KOMODO	INDONESIA	0	0	
LRS	INDONESIA	7305631	18/07/99	Very serious casualty	09°17'.5S	105°20'.5E	0	0	
	SULTENG I	2641		Total loss	off Christmas Island		0	0	•
	GENERAL CARGO SHIP	1973		Hull failure	AUSTRALIA		0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Passengers		FSI.3/Circ.2 ANNEX 1 Page 20 Heavy weather
ILU	IRELAND	7530834	22/10/99	Serious casualty	50°27'N	000°37'W			
	SEA BOYNE	1917		Breakdown with towage	English Channel				
	GENERAL CARGO SHIP	1977		Fire/Explosion	UNITED KINGDOM				
LRS	ITALY	8302014	01/08/99	Serious casualty			0	0	
	GIULIO VERNE	10617		Structural damage	Arco Felice, Pozzuoli,	Pirelli Pier	0	0	
	CABLE-LAYER	1983		Fire	ITALY		0	0	
LRS	ITALY	7912991	01/09/99	Serious casualty	39°26'N	014°47′E	0	0	
	GORGONA	23725		Breakdown with towage			0	0	
	CHEMICAL TANKER	1980		Fire			0	0	
Other	ITALY	8907539	03/08/99	Very serious casualty			0	0	
	LAURA D'AMATO	54962		Severe pollution	Gore Bay, Sydney Har	bour	0	0	
	OIL TANKER	1991		Hull failure	AUSTRALIA		0	0	
LRS	ITALY	8026177	13/03/99	Serious casualty			0	0	
	PORTO CERVO	46518		Breakdown with towage	Raudbergvika, Nordda	I District	0	0	
	BULK CARRIER	1983		Fire	NORWAY		0	0	
LRS	JAPAN	8701387	27/03/99	Serious casualty			0	0	
	ARIAKE MARU NO. 3	2646		Structural damage	Off Moji		0	0	
	VEHICULE CARRIER	1987		Collision	JAPAN		0	0	
					W00 J00	KOREA, REPUBLIC OF			
SITREF	JAPAN	9109471	19/10/99	Serious casualty	55°52'N	014°00'W	0	1	
	DAIAN MARU	224		Ship remained seaworthy	North Atlantic Ocean		0	0	
	TUG	1994		Other			0	0	
LRS	JAPAN	8705319	27/07/99	Serious casualty			0	0	✓
	FERRY MUROTO	6472		Structural damage	0.95 miles from Awa T	akegashima,	0	0	
	FERRY	1987		Grounding	Tokushima		0	0	
LRS	JAPAN	8702472	25/04/99	Serious casualty			0	0	
2.10	FUKUUN MARU	699	20,04,00	Structural damage	off Takaikamishima Li	ahthouse. Fhime	0	0	
	DREDGER	1987		Grounding	Prefecture	g0300, Eliillo	0	0	
	-·	. 50.		· · · · · · · · · · · · · · · · · ·	V /1.1				

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Crew Passengers Other persons Lives lost <i>Injuries</i>		FSI.3/Circ.2 ANNEX 1 Page 21 Heavy weather
LRS	JAPAN	8805030	09/12/99	Very serious casualty	34º23'N	134º01'E	1	0	
	HATAFUKU MARU NO. 58	483		Total loss and loss of life			0	0	
	DREDGER	1987		Collision			0	0	
					ALICE	PANAMA			
LRS	JAPAN	7111274	21/08/99	Serious casualty			0	0	
	SENKAKU MARU	563		Breakdown with towage	Near Bisan, Kochi Pre	f.	0	0	
	GAS CARRIER LPG	1971		Machinery damage	JAPAN		0	0	
LRS	JAPAN	8864476	29/07/99	Very serious casualty			4	0	
	TOSEI MARU NO. 8	497		Total loss and loss of life	off Irgomisaki Lighthou	ıse, Aichi Prefecture	0	0	
	GENERAL CARGO SHIP	1992		Collision	JAPAN NISSHIN MARU	JAPAN	0	0	
. 50		70.40000	00/07/00		000051.4511	0070551 005	0	0	
LRS	KOREA, DEMOCRATIC PEOPLE' REPUBLIC OF	7340693	22/07/99	Serious casualty	23°35'.45N	067°55'.30E	0	0	
	JANGDAESAN	8831		Structural damage	off Karachi		0	0	
	GENERAL CARGO SHIP	1974		Grounding	PAKISTAN		0	0	
LRS	KOREA, DEMOCRATIC PEOPLE' REPUBLIC OF	7418323	31/03/99	Very serious casualty			37	0	
	MANPOK	10379		Total loss and loss of life	350 miles S.E. of Sri L	anka	0	0	
	GENERAL CARGO SHIP	1977		Hull failure			0	0	
					HYUNDAI DUKE	PANAMA			
LRS	KOREA, REPUBLIC OF	9114127	14/04/99	Very serious casualty	32°37'.4N	125º39'.6E	0	0	
	BU IL	997		Total loss	Off Cheju Island		0	0	
	CHEMICAL TANKER	1994		Collision	JAPAN		0	0	
					SUNYANG CHEMI 1	PANAMA			
LRS	KOREA, REPUBLIC OF	6917293	09/11/99	Serious casualty	60°27'N	169°30'E	0	0	✓
	CHIL BO SAN	9162		Structural damage	Bering Sea		0	0	
	FACTORY SHIP	1969		Grounding			0	0	
LRS	KOREA, REPUBLIC OF	8510659	24/09/99	Serious casualty	34°02'.06N	131°46'E	0	0	
	SEA HOPE	1698		Structural damage	Korea Straight, Sea of	Japan	0	0	
	GENERAL CARGO SHIP	1985		Heavy weather damage			0	0	

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LRS	KOREA, REPUBLIC OF	8210807	11/07/99	Serious casualty			0	0	
	SUN DUKE	3849		Breakdown with towage	60 miles South of Vlad	vostok	0	0	_
	GENERAL CARGO SHIP	1982		Machinery damage			0	0	
LRS	KOREA, REPUBLIC OF	6614009	12/12/99	Serious casualty			0	0	
	YU LIM NO. 1	1984		Structural damage	off Ulsan		0	0	
	GENERAL CARGO SHIP	1966		Collision	KOREA, REPUBLIC O SILVER RIVER	OF SAINT VINCENT & THE GRENADINES	0	0	
LRS	KUWAIT	9074884	26/01/99	Very serious casualty			0	0	
	BAYAN	519		Total loss	Jetty at Mina al Ahmad	i	0	0	
	TUG	1994		Contact	IRAN, ISLAMIC REPU	BLIC OF	0	0	
LRS	LIBERIA	8503773	28/08/99	Serious casualty			0	0	
	BEBEDOURO	11150		Ship remained seaworthy	In Canal after sailing S	antos	0	0	
	OIL TANKER	1986		Grounding	BRAZIL		0	0	
LRS	LIBERIA	9046502	07/11/99	Serious casualty			0	0	
	DOLE AMERICA	10584		Structural damage	Southampton Water		0	0	
	REFRIGERATED CARGO SHIP	1994		Contact	UNITED KINGDOM		0	0	
LRS	LIBERIA	7636781	24/05/99	Serious casualty			0	0	
	ELLIE	18322		Breakdown with towage	Mile 57, River Mississi	opi	0	0	
	BULK CARRIER	1979		Machinery damage	UNITED STATES		0	0	
LRS	LIBERIA	7908873	15/01/99	Serious casualty			0	0	
	ESTRELLA PAMPEANA	37685		Structural damage	River Plate		0	0	
	OIL TANKER	1981		Collision	ARGENTINA SEA PARANA	GERMANY	0	0	
LRS	LIBERIA	8021983	10/05/99	Serious casualty			0	0	~
	EVROS	38706		Structural damage	Houston River, Housto	n Repair Yard	0	0	•
	OIL TANKER	1983		Grounding	UNITED STATES	•	0	0	
LRS	LIBERIA	9155016	04/04/99	Serious casualty			0	0	
	HANSA COMMODORE	16915		Ship remained seaworthy	Departing Kingston Ha	rbour	0	0	J
	CONTAINER SHIP	1997		Grounding	JAMAICA		0	0	

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LRS	LIBERIA	8201612	31/10/99	Serious casualty			0	0	
	HOEGH DUKE	30061		Structural damage	off coast of Hampton	Roads	0	0	
	GENERAL CARGO SHIP	1984		Fire			0	0	
SITRE	P LIBERIA	9016882	01/08/99	Serious casualty	50°41'N	001°17'E	0	0	
	ISEBEK	3711					0	0	
	CHEMICAL TANKER	1996		Collision	FRANCE		0	0	
					PAOLA	MALTA			
. 50			0= (00 (00				0		
LRS	LIBERIA MARQUAL CULLINICOV	8227977	05/08/99	Serious casualty	Laba Managa Ma		0	0	
	MARSHAL CHUYKOV	37884		Breakdown with shore assistance	Lake Maracaibo		0	0	
	OIL TANKER	1984		Grounding	VENEZUELA		U	U	
LRS	LIBERIA	9102734	25/10/99	Serious casualty			0	0	
	MERKUR STAR	29181		Breakdown with shore assistance	near Ponta Delgada		0	0	
	CONTAINER SHIP	1996		Machinery damage			0	0	
LRS	LIBERIA	6812508	04/10/99	Very serious casualty			5	7	
	MUNDOGAS EUROPE	16093		Loss of life	Subic Shipyard		0	0	
	GAS CARRIER LPG	1968		Explosion	PHILIPPINES		0	0	
LRS	LIBERIA	9116644	12/07/99	Serious casualty			0	0	
	PACIFIC ACADIAN	27763		Structural damage	Mul Dwarka, near Mui	mbai	0	0	
	BULK CARRIER	1995		Grounding	INDIA		0	0	
LRS	LIBERIA	8220230	14/10/99	Serious casualty			0	0	
	SAWAT	17098		Breakdown with towage	towed into Bahia Blan	ca	0	0	
	GENERAL CARGO SHIP	1983		Fire			0	0	
LDC	LIBERIA	0404422	07/04/00	Out and a second to			0	0	
LRS	LIBERIA	8401133	07/04/99	Serious casualty	Talian to Kinneton Ja		0	0	
	SEABOARD SUN	15375		Breakdown with towage	Taken to Kingston, Ja	шпаса	0	0	
	RORO CARGO	1986		Machinery damage			U	U	
LRS	LIBERIA	8004208	16/09/99	Serious casualty			0	0	
	SKOWHEGAN	23094		Breakdown with towage	Suez		0	0	
	OIL TANKER	1981		Machinery damage	EGYPT		0	0	

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SITRE	LIBERIA	7328932	04/10/99	Serious casualty			0	0	
	WESER ORE	134366		Structural damage	Tubarao		0	0	
	ORE/OIL CARRIER	1974		Grounding	BRAZIL		0	0	
LRS	LITHUANIA	8710699	21/06/99	Very serious casualty	15º03'N	103°29'W	18	0	
	LINKUVA	4160		Total loss and loss of life	220 miles SW of Acap	ulco	0	0	
	REFRIGERATED CARGO SHIP	1988		Machinery damage			0	0	
Other	MALAYSIA	9006643	16/06/99	Serious casualty			0	0	
	ALAM SELAMAT	21941		Ship remained seaworthy	Fraser River, British C	Fraser River, British Columbia		0	
	BULK CARRIER	1992		Other	CANADA		0	0	
LRS	MALAYSIA	9000302	25/06/99	Serious casualty	32º63S	007°11'W	0	0	
	ALAM SENTOSA	21941		Structural damage	Atlantic Ocean		0	0	
	BULK CARRIER	1992		Listing			0	0	
LRS	MALAYSIA	7353494	27/09/99	Very serious casualty			1	1	
	PETRO STELLA	2492		Loss of life	Port Dickson		0	0	
	OIL TANKER	1974		Fire and explosion	MALAYSIA		0	0	
LRS	MALAYSIA		01/03/99	Serious casualty			0	0	
	VAYASAN DUA	5106		Structural damage	Outer Anchorage		0	0	
	GENERAL CARGO SHIP	1980		Collision	CHINA, PEOPLE'S R BI JIANG	EPUBLIC OF CHINA, PEOPLE'S REPUBLIC OF	0	0	
SITRE	MALTA		13/11/99	Serious casualty	54°04'.6N	001°46′.2E	0	0	
	AKADEMIR VERESCHAJW	18000		Breakdown with shore assistance	North Sea		0	0	
	OIL TANKER			Fire			0	0	
LRS	MALTA	7533159	09/11/99	Serious casualty	47°05'N	070°44'W	0	0	
	ALCOR	16136		Structural damage	Cap Tourments, Queb	ec	0	0	
	BULK CARRIER	1977		Grounding	CANADA		0	0	
LRS	MALTA	8705618	16/12/99	Serious casualty			0	0	
	ANDREA	18094		Structural damage	Panama Canal, appro	cahing Cuararacha	0	0	
	OIL TANKER	1993		Contact	reach		0	0	

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LRS	MALTA	7925077	20/12/99	Serious casualty		0	0	
	APNOIA	29404		Ship remained seaworthy	Entering Cape Fear River	0	0	
	OIL TANKER	1981		Grounding	UNITED STATES	0	0	
Other	MALTA	8874316	12/11/99	Serious casualty	42°58'.23N 003°02'.54E	0	0	✓
	ARVIN	2516		Structural damage	Port-La-Nouvelle	0	0	
	GENERAL CARGO SHIP	1975		Hull failure	FRANCE	0	0	
SITRE	MALTA	8874316	12/11/99	Serious casualty		0	0	
	ARVIN	2516		Breakdown with towage	Port La Nouvelle	0	0	
	GENERAL CARGO SHIP	1975		Grounding	FRANCE	0	0	
LRS	MALTA	7117395	06/12/99	Very serious casualty		2	0	
	ATHOS	17824		Loss of life	Kalamata Roads	0	0	
	CHEMICAL TANKER	1971		Explosion	GREECE	0	0	
LRS	MALTA	8606642	20/06/99	Serious casualty	59°00'.4N 009°46'.3E	0	0	
	BOA TRANSPORTER	6894		Structural damage	Between Larvik and Porsgrunn	0	0	
	RORO CARGO	1987		Grounding	NORWAY	0	0	
LRS	MALTA	8414788	16/12/99	Very serious casualty	43°35'.3N 009°17'.5W	2	0	
	DONAL PARAIC	1486		Total loss and loss of life	36 miles N.W. of Corunna	0	0	
	GENERAL CARGO SHIP	1985		Hull failure	SPAIN	0	0	
SITREF	MALTA	7377854	12/12/99	Very serious casualty	47°12'.04N 004°36'W	0	0	~
	ERIKA	19666		Total loss and severe pollution	Off Pointe de Penmarch	0	0	
	OIL TANKER	1975		Hull failure	FRANCE	0	0	
LRS	MALTA	7713424	24/03/99	Serious casualty		0	0	
	FERHO	4082		Structural damage	Vladivostok	0	0	
	GENERAL CARGO SHIP	1979		Fire	RUSSIAN FEDERATION	0	0	
Other	MALTA	8024076	03/06/99	Casualty (Voluntary report)	44°53'.53N 075°10'.74W	0	0	
	HOPE I	17152		Structural damage	Morrisburg, Ontario	0	0	
	BULK CARRIER	1982		Hull failure	CANADA	0	0	
LRS	MALTA	7713450	31/01/99	Very serious casualty		0	0	
	JOINT DORCAS	7246		Total loss	Minjiang River estuary, Fujian Province	0	0	
	GENERAL CARGO SHIP	1978		Grounding	CHINA, PEOPLE'S REPUBLIC OF	0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Crev Passen Other pe	gers rsons	FSI.3/Circ.2 ANNEX 1 Page 26 Heavy weather
LRS	MALTA	7375246	25/08/99	Serious casualty	37º28'N	045°30'W	0	0	
	KARTERIA	21266		Structural damage	Proceeded to Ponta D	Delgada	0	0	
	BULK CARRIER	1974		Explosion			0	0	
LRS	MALTA	7330090	03/09/99	Very serious casualty	44º20'N	033°54E	0	0	
	KRISTINA	2478		Total loss	Black Sea		0	0	
	GENERAL CARGO SHIP	1973		Grounding			0	0	
LRS	MALTA	7389754	11/04/99	Serious casualty			0	0	
	PANAGIA SOUMELA	17877		Breakdown with towage	Near Ain Sukhna Teri	minal, near Suez	0	0	
	OIL TANKER	1975		Grounding	EGYPT		0	0	
LRS	MALTA	7377505	08/06/99	Very serious casualty			0	0	
	PETER	6940		Total loss	Off Owendo		0	0	
	GENERAL CARGO SHIP	1975		Collision	GABON ADELINE DELMAS	FRANCE	0	0	
LRS	MALTA		14/12/99	Serious casualty			0	0	
	PRIVILEGE	5868		Breakdown with towage	approx. 60 miles north	n of Tobago	0	0	
	GENERAL CARGO SHIP	1983		Machinery damage			0	0	
SITREF	MALTA	7427611	24/11/99	Serious casualty	53°35'N	000°44'W	0	0	
	REDA	1949		Breakdown with towage	Near the Humber Est	uary	0	0	
	GENERAL CARGO SHIP	1976		Grounding	UNITED KINGDOM		0	0	
LRS	MALTA	7736921	27/12/99	Serious casualty			0	0	\checkmark
	RILOS	12030		Structural damage	At Bilbao		0	0	
	GENERAL CARGO SHIP	1978		Grounding	SPAIN		0	0	
LRS	MALTA		04/03/99	Serious casualty	55°53'.11N	010°50'.05E	0	0	
	ROSA	18092		Ship remained seaworthy	On Hatterbarn Reef		0	0	
	OIL TANKER	1978		Grounding	DENMARK		0	0	
LRS	MALTA	7405986	24/04/99	Serious casualty			0	0	
	SEA DUKE	8945		Breakdown with towage	Off Piraeus		0	0	
	GENERAL CARGO SHIP	1977		Machinery damage	GREECE		0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Cre Passen Other pe	igers ersons	FSI.3/Circ.2 ANNEX 1 Page 27 Heavy weather
LRS	MALTA STAR TRADER	7907879 1815	03/03/99	Serious casualty Structural damage	Near Palanga		0	0 0	✓
	CHEMICAL TANKER	1980		Machinery damage	RUSSIAN FEDERATI	ON	0	0	
LRS	MALTA	7393937	17/08/99	Serious casualty			0	0	
	TARA BULK CARRIER	36501 1976		Breakdown with towage Grounding	Hatter Reef		0	0	
LDC	MARSHALL ISLANDS, REPUBLIC OF		0E/44/00	-	10°21'.9N	084°13'E	0	0	
LRS	ELIZA	8027729 5938	25/11/99	Very serious casualty Total loss	10 21 .314	004 13 L	0	0	
	GENERAL CARGO SHIP	1982		Fire and explosion			0	0	
Other	NETHERLANDS	8817370	14/12/99	Serious casualty	065°13'.00N	021°38'.50E	0	0	
	BALTICBORG	1999		Breakdown with shore assistance	Pitea archipelago		0	0	
	GENERAL CARGO SHIP	1991		Machinery damage	SWEDEN		0	0	
LRS	NETHERLANDS	7803528	18/12/99	Serious casualty			0	0	
	BERNICE	1252		Structural damage	At Cultra, Belfast Loug	jh	0	0	
	OIL TANKER	1978		Hull failure	UNITED KINGDOM		0	0	
LRS	NETHERLANDS	8325121	25/12/99	Serious casualty	55°41'.2N	000°03'.8W	0	0	~
	CONFIDENCE	1391		Breakdown with towage	60 miles E of Berwick-	upon-Tweed	0	0	
	GENERAL CARGO SHIP	1984		Heavy weather damage			0	0	
LRS	NETHERLANDS	8402670	10/08/99	Serious casualty			0	0	
	GRIFFIOEN	998		Breakdown with towage	Near Vlaardingen		0	0	
	GENERAL CARGO SHIP	1984		Machinery damage	NETHERLANDS		0	0	
LRS	NETHERLANDS	9080675	24/12/99	Serious casualty			0	0	
	HARNS	1909		Breakdown with towage	Near Bridgewater Bay		0	0	
	GENERAL CARGO SHIP	1994		Machinery damage			0	0	
LRS	NETHERLANDS	8915756	28/05/99	Serious casualty			0	0	
	HELENE	2561		Breakdown with towage	Arrived Copenhagen		0	0	
	GENERAL CARGO SHIP	1991		Machinery damage			0	0	
LRS	NETHERLANDS	9142631	24/08/99	Serious casualty	64°39'N	021°19'.5E	0	0	
	ICE STAR	2904		Ship remained seaworthy	Skelleftea		0	0	
	GENERAL CARGO SHIP	1997		Grounding	SWEDEN		0	0	

Source of data	SHIP'S DATA		Date of		Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Crev Passen Other pe	gers ersons	FSI.3/Circ.2 ANNEX 1 Page 28 Heavy	
o. uau	(flag, name, type, IMO nº, gross tonnage, date of build)		casualty	Type of casualty	Simpj-Nesolution A.049	20)	LIVES IOSI	injunes	weather	
SITRE	PNETHERLANDS		15/09/99	Serious casualty	57º50'.1N	006°33'.1W	0	0		
	JACOB VAN HEEMKERCK			Breakdown with towage	3 nm WSW of Eilean	Glas Lighthouse	0	0		
	GENERAL CARGO SHIP			Machinery damage	UNITED KINGDOM		0	0		
LRS	NETHERLANDS	9115975	26/07/99	Serious casualty			0	0		
	MATHILDE	2561		Breakdown with towage	Towed into Copehage	en	0	0		
	GENERAL CARGO SHIP	1995		Machinery damage			0	0		
LRS	NETHERLANDS	9184689	29/03/99	Serious casualty	52°40'N	004°27'E	0	0		
	RADEPOORT	2615		Breakdown with towage	North Sea		0	0		
	GENERAL CARGO SHIP	1998		Fire			0	0		
LRS	NETHERLANDS, ANTILLES	8130887	02/11/99	Very serious casualty	00°48'S	104°20'E	5	5		
	MIGHTY SERVANT 2	21162		Total loss and loss of life	off Singkep Island		0	0		
	HEAVY-LOAD CARRIER	1983		Capsizing	INDONESIA		0	0		
LRS	NETHERLANDS, ANTILLES	7700154	28/02/99	Very serious casualty	42°20'N	039°15'W	8	0		
	SKY BIRD	2978		Loss of life	North Atlantic Ocean		0	0	_	
	GENERAL CARGO SHIP	1977		Listing			0	0		
SITRE	P NETHERLANDS, ANTILLES	8124034	04/04/99	Serious casualty	56°01'N	003°11'E	0	0		
	UISGE GORM	53176		Breakdown with shore assistance	187 miles ESE of Abo	erdeen	0	0		
	OIL TANKER	1983		Other			0	0		
LRS	NIGERIA	6722038	09/02/99	Serious casualty	51°38'.3N	005°40'.7W	0	0		
	DELMAR EAGLE	645		Breakdown with towage	Off St. Anne's Head,	Atlantic Ocean	0	0		
	OIL TANKER	1967		Machinery damage	UNITED KINGDOM		0	0		
LRS	NIGERIA	7600811	15/10/99	Very serious casualty	12º40'N	019°53'.5W	0	0		
	ECOWAS TRADER II	1599		Total loss	100 miles off Guinea	Bissau	0	0		
	GENERAL CARGO SHIP	1977		Listing			0	0		
LRS	NIGERIA	5299967	29/04/99	Very serious casualty			0	0		
	STRONGHAND	497		Total loss	Off Madangho, Escra	vos River	0	0		
	OIL TANKER	1962		Hull failure	NIGERIA		0	0		
LRS	NORWAY	5031963	17/09/99	Serious casualty			0	0		
	ARNSTEIN	665		Breakdown with towage	in Hjornundfjord		0	0		
	GENERAL CARGO SHIP	1960		Fire	NORWAY		0	0		

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Passeng Other pe	Crew F Passengers // Other persons F Lives lost <i>Injuries</i>	
LRS	NORWAY	8864737	02/05/99	Serious casualty			0	0	
	CORVUS	427		Breakdown with towage	6 nautical miles off Ber	gen	0	0	
	GENERAL CARGO SHIP	1969		Fire	GERMANY		0	0	
LRS	NORWAY	8401432	05/11/99	Serious casualty	60°N		0	0	
	GRO VIKING	1823		Breakdown with towage	Troll Field		0	0	
	SUPPLY SHIP	1984		Fire			0	0	
SITRE	NORWAY	7383114	08/02/99	Serious casualty	58°00'.6N	000°05'E	0	0	
	LENA	1926		Breakdown with towage	80 miles NE of Aberdee	en	0	0	
	PALLETS CARRIER	1974		Machinery damage			0	0	
LRS	NORWAY	7228429	23/10/99	Serious casualty			0	0	
	LUNDENES	1731		Breakdown with towage	Stravanger		0	0	
	GENERAL CARGO SHIP	1972		Machinery damage	NORWAY		0	0	
LRS	NORWAY	8015879	10/10/99	Serious casualty	58°32'.8N	000°18'.5E	0	0	
	LYSHOLMEN	2876		Breakdown with towage	near Aberdeen		0	0	
	GENERAL CARGO SHIP	1981		Machinery damage	UNITED KINGDOM		0	0	
LRS	NORWAY	8111130	02/01/99	Serious casualty			0	0	
	NAVION VIKING	74485		Breakdown with towage	River Schelde		0	0	
	OIL TANKER	1983		Machinery damage	BELGIUM		0	0	
LRS	NORWAY	7904891	08/07/99	Serious casualty	57°39'N	011º19'E	0	0	
	PRINSESSE RAGNHILD	35438		Breakdown with towage	near Gothenburg		0	0	
	FERRY	1981		Fire	SWEDEN		0	0	
LRS	NORWAY	9193032	26/11/99	Very serious casualty			0	0	
	SLEIPNER	735		Total loss and loss of life	Near Ryvarden lighthou	ise, Haugesund	20	0	
	FERRY	1999		Contact	NORWAY		0	0	
LRS	NORWAY	6716754	09/07/99	Serious casualty			0	0	
	SOLHAV	462		Constructive total loss	Meloy Rural District, No	ordland County	0	0	
	GENERAL CARGO SHIP	1967		Other	NORWAY		0	0	
LRS	NORWAY	7042306	22/02/99	Serious casualty			0	0	
	TANJA	689		Breakdown with towage	At Orlandet, near Trond	lheimsfjord	0	0	
	GENERAL CARGO SHIP	1971		Grounding	NORWAY		0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Cre Passen Other pe	igers ersons	FSI.3/Circ.2 ANNEX 1 Page 30 Heavy weather
LRS	NORWAY	8811209	21/03/99	Serious casualty			0	0	
	TJOTTA	717		Structural damage	Struck Quay at Vaagsodden		0	0	
	FERRY	1989		Contact	NORWAY		0	0	
Other	NORWAY (NIS)	7922178	21/11/99	Serious casualty	54°27'.80N	012º10'.80E	0	0	
	BALLERINA	43576		Structural damage			0	0	
	ORE/OIL CARRIER	1981		Hull failure			0	0	
LRS	NORWAY (NIS)	7503635	24/12/99	Very serious casualty	06º01'S	078°38'E	0	0	
	BARDE TEAM	4093		Total loss	Indian Ocean		0	0	
	GENERAL CARGO SHIP	1976		Hull failure			0	0	
LRS	NORWAY (NIS)	7922166	27/07/99	Serious casualty	55°52'N	001°6'W	0	0	
	COMETA	4610		Structural damage	76 miles NE of River Tyne, N. Sea		0	0	
	RORO CARGO	1981		Fire			0	0	
LRS	NORWAY (NIS)	7424463	22/09/99	Serious casualty			0	0	
	DONINGTON	5351		Breakdown with towage	River Weser		0	0	
	VEHICULE CARRIER	1976		Fire	GERMANY		0	0	
LRS	NORWAY (NIS)	8010415	22/12/99	Serious casualty	53°49'N	000°04'E	0	0	
	INGEBORG PILOT	1196		Breakdown with towage	North Sea		0	0	
	GENERAL CARGO SHIP	1981		Machinery damage			0	0	
LRS	NORWAY (NIS)	8314469	27/02/99	Serious casualty			0	0	
	JORITA	23981		Structural damage	Off West coast of Gua	atemala	0	0	
	BULK CARRIER	1985		Collision	GUATEMALA JIN YI	PANAMA	0	0	
					SHV 11	FANAMA			
LRS	NORWAY (NIS)	7628887	03/06/99	Serious casualty			0	0	
	LANGESUND	5060		Breakdown with shore assistance	Departing Bilbao		0	0	
	GENERAL CARGO SHIP	1979		Machinery damage	SPAIN		0	0	
LRS	NORWAY (NIS)	7368762	08/07/99	Very serious casualty			0	0	✓
	LIFTMAR	2021		Total loss	367 nautical miles E.	of Cape Henry	0	0	
	GENERAL CARGO SHIP	1974		Hull failure			0	0	

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LRS	NORWAY (NIS) OCEAN PRIDE GENERAL CARGO SHIP	7396666 2592 1974	06/03/99	Serious casualty Structural damage Grounding	off Loviisa FINLAND		0 0 0	0 0 0	weather
LRS	NORWAY (NIS) SITUS BULK CARRIER	37323 1981	10/01/99	Serious casualty Breakdown with towage Machinery damage	Atlantic Ocean		0 0 0	0 0 0	
LRS	NORWAY (NIS) SUNRANA GENERAL CARGO SHIP	7366037 3663 1976	21/05/99	Serious casualty Breakdown with towage Machinery damage	English Channel		0 0 0	0 0 0	
Other	PANAMA AILSA CRAIG OIL TANKER	7349950 103072 1974	26/09/99	Serious casualty Breakdown with shore assistance Machinery damage	02°34'S	040°58′E	0 0 0	0 0 0	
LRS	PANAMA ALISA CRAIG OIL TANKER	103702 1974	12/10/99	Serious casualty Structural damage Machinery damage	off Kenya <i>KENYA</i>		0 0 0	0 0 0	
LRS	PANAMA ANDHIKA ADIRATNA GENERAL CARGO SHIP	8301242 6788 1983	27/02/99	Very serious casualty Loss of life Machinery damage	Off Irizaki Lighthouse,	Yonaguni	3 0 0	0 0 0	
Other	PANAMA ANDRA REFRIGERATED CARGO SHIP	8330528 13575 1984	27/08/99	Serious casualty Ship remained seaworthy Other	33°33'N North Atlantic Ocean	058°21'W	0 0 0	0 0 0	
Other	PANAMA ARAMO CHEMICAL TANKER	7427154 2564 1976	27/07/99	Serious casualty Other	0.6' ENE Buoy E4 Dur	nkirk Channel	0 0 0	0 0 0	
LRS	PANAMA ARIZONA GENERAL CARGO SHIP	8103767 4716 1981	04/03/99	Very serious casualty Total loss Hull failure	18º29'.54N South China Sea	119º23E	0 0 0	0 0 0	
Other	PANAMA ASPHALT TRADER OIL TANKER	7922623 11153 1981	05/12/99	Very serious casualty Loss of life Fire	Perama floating dock		1 0 0	0 0 0	

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SITRE	PANAMA	9106168	04/10/99	Serious casualty	52°30'N	002°00'E	0	2	
	ATLANTIC PROSPERITY	164373		Ship remained seaworthy	North Sea		0	0	
	OIL TANKER	1995		Other			0	0	
LRS	PANAMA	7204679	26/09/99	Serious casualty			0	0	
	AVRA K	3374		Breakdown with towage	Arrived in Koper		0	0	
	GENERAL CARGO SHIP	1971		Machinery damage			0	0	
SITRE	PANAMA	7633478	04/02/99	Casualty (Voluntary report)	59°01'.8N	002º51'.8W	0	0	✓
	BALTIC CHAMP	1660		Breakdown with towage	off Kirkwall		0	0	
	GENERAL CARGO SHIP	1977		Grounding	UNITED KINGDOM		0	0	
LRS	PANAMA	7036527	13/07/99	Serious casualty	08°23'.50N	062°43'.90W	0	0	
	BJORN	17594		Constructive total loss	Orinoco River, Mile 184		0	0	
	BULK CARRIER	1971		Other	BRAZIL		0	0	
Other	PANAMA	9085443	08/10/99	Serious casualty	34º17'.30N	133º41'E	0	0	
	BROTHER HOPE	6205		Structural damage	Sea of Japan		0	0	
	GENERAL CARGO SHIP	1994		Hull failure			0	0	
					WAKA MARU				
LRS	PANAMA	9113915	09/04/99	Serious casualty			0	0	
	CAPE ACACIA	87803		Structural damage	Off East Kinahan Islar	nd, East China Sea	0	0	
	BULK CARRIER	1996		Grounding			0	0	
Other	PANAMA	8600571	27/09/99	Serious casualty	28º08'S	082º33'E	0	0	✓
	CAPE PROVIDENCE	76324		Structural damage	Indian Ocean		0	0	
	BULK CARRIER	1987		Hull failure			0	0	
Other	PANAMA	9070058	23/05/99	Serious casualty			0	0	
	CARNIVAL DESTINY	101353		Ship remained seaworthy	Miami port, Channel b	etween buoy 9 and 11	0	0	
	PASSENGER SHIP	1996		Other	UNITED STATES OUT OF AFRICA		0	0	
LRS	PANAMA	7394436	17/01/99	Very serious casualty	17º39'.42N	132°56′.18E	0	0	✓
	CAROLINES	6209		Total loss	North Pacific Ocean		0	0	
	GENERAL CARGO SHIP	1974		Hull failure			0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)				FSI.3/Circ.2 ANNEX 1 Page 33 Heavy weather
LRS	PANAMA	8204999	29/04/99	Very serious casualty	19°37'7N	110°59'.5E	0	0	
	CHANG SHUN	1968		Total loss	South China Sea		0	0	
	GENERAL CARGO SHIP	1982		Grounding			0	0	
LRS	PANAMA		06/04/99	Serious casualty			0	0	
	CHEM RUNNER	3106		Breakdown with towage	Near Port Louis		0	0	
	CHEMICAL TANKER	1978		Machinery damage	MAURITIUS		0	0	
Other	PANAMA	9146132	23/09/99	Very serious casualty	34°04'N	133°03'E	0	0	
	DANAU TOBA	9189		Severe pollution	Kurushima Strait		0	0	
	GENERAL CARGO SHIP	1996		Hull failure	JAPAN		0	0	
					MAKI MARU	JAPAN			
Other	PANAMA	8109943	25/05/99	Serious casualty			0	0	
	DELBORG	41368			Bremerhaven port		0	0	
	VEHICULE CARRIER	1981		Other	NETHERLANDS		0	0	
Other	PANAMA	8407773	13/09/99	Serious casualty	21°53'.60N	134º21'E	0	0	✓
	EASTERN HOPE	2818		Breakdown with towage	Pacific Ocean		0	0	
	GENERAL CARGO SHIP	1984		Listing			0	0	
Other	PANAMA	7384168	31/07/99	Serious casualty			10	0	
	EGOLI	17640		Structural damage	Huangpu port		0	0	
	CONTAINER SHIP	1977		Hull failure	CHINA, PEOPLE'S F	REPUBLIC OF	0	0	
Other	PANAMA	8918241	27/05/99	Serious casualty			0	0	
	EL DORADO	17331		Breakdown with shore assistance	Inchon out Harbour		0	0	
	GENERAL CARGO SHIP	1990		Machinery damage	KOREA, REPUBLIC	OF	0	0	
Other	PANAMA	7917939	29/09/99	Very serious casualty	37°17'.80N	126°22'.90E	3	0	
	EVER PRAISE	34917		Loss of life (other ship)			0	0	
	BULK CARRIER	1981		Collision			0	0	
					SHIN HEUNG NO.5				
Other	PANAMA	6922597	09/07/99	Very serious casualty	16°30N	119º40E	0	0	
	EXCELSIOR GLORY	14785		Total loss	South China Sea		0	0	
	GENERAL CARGO SHIP	1969		Hull failure	PHILIPPINES		0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Crev Passen Other pe Lives lost	gers	FSI.3/Circ.2 ANNEX 1 Page 34 Heavy weather
SITREF	PANAMA	7509964	29/04/99	Very serious casualty	19º47'.9N	113°38'.09E	14	0	
	FELIZ TRADER	5142		Total loss and loss of life	East China Sea		0	0	_
	GENERAL CARGO SHIP	1975		Hull failure			0	0	
LRS	PANAMA	7705609	03/11/99	Serious casualty	23°09'.35N	082º21'.13W	0	0	✓
	FIXED STAR	8741		Structural damage	entrance to Havana Port		0	0	
	GENERAL CARGO SHIP	1978		Grounding	CUBA		0	0	
Other	PANAMA	6714017	14/08/99	Very serious casualty			1	0	
	FLAG INVESTORS	15621		Loss of life	Alongside CUFL Jetty	, Chittagong	0	0	
	BULK CARRIER	1967		Other	BANGLADESH		0	0	
SITREF	PANAMA	7389601	31/10/99	Serious casualty	51º17'.9N	003°33'.2W	0	0	
	FLAG MERSINIDI I	65550		Breakdown with towage	English Channel		0	0	
	BULK CARRIER	1975		Machinery damage			0	0	
Other	PANAMA	9104249	04/06/99	Serious casualty	33°58'.50N	128º22'E	0	0	
	FORTUNE WIND	8770		Structural damage	Yellow Sea		0	0	
	VEHICULE CARRIER	1994		Hull failure			0	0	
					BONVOY 8	PANAMA			
Other	PANAMA	9073672	30/12/99	Serious casualty	34°25'.53N	076°23'.64W	0	0	
	FULL CITY	15873		Structural damage			0	0	
	BULK CARRIER	1995		Hull failure			0	0	
LRS	PANAMA	5124162	16/07/99	Serious casualty			0	0	
	FUNCHAL	9563		Structural damage	Gibraltar		0	0	
	PASSENGER/GENERAL CARGO	1961		Machinery damage	UNITED KINGDOM (GIBRALTAR)	0	0	
LRS	PANAMA	8304220	16/07/99	Serious casualty			0	0	
	GALCREST	2638		Breakdown with towage	Cape Tairanon		0	0	
	GENERAL CARGO SHIP	1983		Machinery damage			0	0	
LRS	PANAMA	7927415	12/08/99	Serious casualty			0	0	
	GARDENIA ACE	28567		Breakdown with towage	85 miles off Monterey	,	0	0	_
	VEHICULE CARRIER	1980		Fire	·		0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Cre Passen Other pe Lives lose	gers ersons	FSI.3/Circ.2 ANNEX 1 Page 35 Heavy weather
Other	PANAMA	9169378	19/10/99	Serious casualty	01°10'.40N	103°49′.90E	0	0	✓
	GRACEOUS	85695		Breakdown with towage	Singapore Strait 2 mile	es SE of Sebarok	0	0	
	BULK CARRIER	1999		Collision	Beacon		0	0	
					LULA I	LIBERIA			
Other	PANAMA	9147423	07/03/99	Very serious casualty	05°41'N	140°42'E	6	0	
	HALO CYGNUS	38480		Total loss and loss of life	North Pacific Ocean		0	0	
	BULK CARRIER	1998		Hull failure			0	0	
					LAS SIERRAS	PANAMA			
LRS	PANAMA	9153123	08/04/99	Serious casualty			0	0	
	HAN SE	3096		Ship remained seaworthy	Pier No. 5, Busan		0	0	
	CONTAINER SHIP	1997		Listing	PHILIPPINES		0	0	
Other	PANAMA	8417900	06/09/99	Serious casualty	33°41'.60N	135°07'.25E	0	0	
	HEREFORDSHIRE	7145		Breakdown with shore assistance			0	0	
	OIL TANKER	1985		Machinery damage			0	0	
Other	PANAMA	9150810	27/11/99	Serious casualty	09°06'N	081°59′.90W	0	0	~
	HORNSEA	11435			Chiriqui Grande Chani	nel	0	0	
	REFRIGERATED CARGO SHIP	1997		Other	PANAMA		0	0	
Other	PANAMA	9035993	31/03/99	Very serious casualty			0	0	
	HYUNDAI DUKE	51836		Total loss and loss of life (other sh	350 miles SE of the so	outhern coast of Sri	0	0	
	CONTAINER SHIP	1992		Collision	Lanka		0	0	
					MANPOK	KOREA, DEMOCRATIC PEOPLE'S REPUBL			
LRS	PANAMA	9021461	28/09/99	Serious casualty			0	0	
	HYUNDAI SPIRIT	68093		Structural damage	Boryung, west coast o	f North Korea	0	0	
	BULK CARRIER	1993		Grounding	KOREA, DEMOCRAT REPUBLIC OF	TIC PEOPLE'S	0	0	
Other	PANAMA	7705439	27/10/99	Serious casualty	21º00'.62N	072°34'.59E	0	0	
	IOLCOS MARINER	59791		Structural damage	Surat Anchorage		0	0	
	ORE/OIL CARRIER	1978		Hull failure	INDIA		0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Crew Passengers Other persons Lives lost <i>Injurie</i> s		FSI.3/Circ.2 ANNEX 1 Page 36 Heavy weather
LRS	PANAMA	7371707	09/05/99	Serious casualty			0	0	
	IPHEGENIA	9219		Breakdown with towage	Off Hong Kong, China		0	0	
	GENERAL CARGO SHIP	1974		Machinery damage	HONG KONG, CHINA	ı	0	0	
LRS	PANAMA	8512920	10/06/99	Serious casualty			0	0	
	JACHA	3264		Structural damage	Alaskan Waters		0	0	
	REFRIGERATED CARGO SHIP	1985		Contact	UNITED STATES		0	0	
LRS	PANAMA	9154579	14/02/99	Serious casualty	49°23'.6N	128º05'.6W	0	0	
	JIN QIANG	26078		Breakdown with towage	Pacific Ocean		0	0	
	BULK CARRIER	1998		Machinery damage			0	0	
LRS	PANAMA	7801233	09/04/99	Serious casualty			0	0	
	LA LOMA	61153		Constructive total loss	4 miles N.E. of Anaca	pa Island, California	0	0	
	BULK CARRIER	1979		Other	UNITED STATES		0	0	
Other	PANAMA	8120387	31/12/99	Serious casualty	31º11'.20N	029°48'.40E	0	0	
	M. F. LEADER	9548		Structural damage	2 cables from Great P	ass Beacon Brg 135°	0	0	
	CONTAINER SHIP	1982		Hull failure			0	0	
					EGYPTIAN NAVY				
LRS	PANAMA	7921057	27/07/99	Very serious casualty	28º16'.4N	015°09'.5W	0	0	
	MADEIRA	5379		Total loss	18 nautical miles N.E.	of Las Palmas	0	0	
	GENERAL CARGO SHIP	1993		Hull failure	SPAIN		0	0	
LRS	PANAMA	7825411	04/02/99	Very serious casualty	25°17'N	054°27'E	7	0	
	MAERSK TOKYO	43325		Total loss and loss of life	Off Jebel Ali		0	0	
	CONTAINER SHIP	1981		Fire and explosion	UNITED ARAB EMIR	ATES	0	0	
Other	PANAMA	8306840	01/07/99	Very serious casualty	01º32'N	104°35′E	0	0	
	MARITIME FIDELITY	14921		Total loss	Off Horsburgh Lightho	use	0	0	
	BULK CARRIER	1984		Hull failure			0	0	
					NEW VENTURE	LIBERIA			
LRS	PANAMA	7384479	19/04/99	Serious casualty	36°47′N	024°35'E	0	0	
	MATINA V	33921		Breakdown with towage	Mediterranean Sea		0	0	
	BULK CARRIER	1975		Machinery damage			0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO no, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Crew Passengers Other persons Lives lost <i>Injuri</i> e		FSI.3/Circ.2 ANNEX 1 Page 37 Heavy weather
LRS	PANAMA	8031134	04/02/99	Serious casualty	22°23'N 017°05'W		0	0	
	MERSINIA	6079		Constructive total loss			0	0	
	GENERAL CARGO SHIP	1980		Other			0	0	
Other	PANAMA	7107780	17/08/99	Serious casualty			0	0	
	MSC SARISKA	13276		Structural damage	Beirut port entrance		0	0	
	CONTAINER SHIP	1971		Hull failure	LEBANON P&O NEDLLOYD SINGAPORE		0	0	
LRS	PANAMA	7900522	21/03/99	Serious casualty			0	0	
	NARANCO	3890		Structural damage	Struck Kiel Canal, entering Brunsbutte	el	0	0	
	CHEMICAL TANKER	1979		Contact	chamber		0	0	
Other	PANAMA	8309000	21/07/99	Serious casualty	32°05'.80N 080°35'.06W		0	0	
	NAVIOS PIONEER	22145		Structural damage	Approching channel entrance to Port F	Roval	0	0	
	BULK CARRIER	1985		Hull failure	CANADA	•	0	0	
Other	PANAMA	9001021	14/09/99	Serious casualty	33°47'N 135°01'E		0	0	✓
	NEW CAPELLA	4195		Breakdown with towage	near Hinomisaki		0	0	
	GENERAL CARGO SHIP	1990		Machinery damage	JAPAN		0	0	
Other	PANAMA	7908720	17/05/99	Serious casualty			0	0	
	NEW REACH	13519		Ship remained seaworthy	Heath Reef, Great Barrier Reef		0	0	
	GENERAL CARGO SHIP	1979		Other	AUSTRALIA		0	0	
LRS	PANAMA	8121111	11/12/99	Very serious casualty			0	0	
	NORTHERN HOPE	3992		Total loss	Pacific Ocean		0	0	
	GENERAL CARGO SHIP	1982		Hull failure			0	0	
Other	PANAMA	8006270	17/12/99	Serious casualty	33°26'.20S 060°03'.50W		0	0	
	OCEAN SURF	16389		Structural damage	KM331 of River Parana		0	0	
	BULK CARRIER	1981		Hull failure	BRAZIL		0	0	
LRS	PANAMA	7314333	08/10/99	Serious casualty			0	0	
	OCEAN WAVE	15684		Breakdown with towage	near Mongla Port		0	0	
	BULK CARRIER	1973		Grounding	BANGLADESH		0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Crew Passengers Other persons Lives lost <i>Injurie</i> s		FSI.3/Circ.2 ANNEX 1 Page 38 Heavy weather
LRS	PANAMA	7341972	11/07/99	Serious casualty			0	0	✓
	ORGULLO	15693		Structural damage	near Navios Pier, Nue	va Palmira	0	0	
	BULK CARRIER	1976		Heavy weather damage			0	0	
LRS	PANAMA	9120877	17/07/99	Serious casualty			0	0	
	PARADISE	70390		Structural damage	Miami		0	0	
	PASSENGER SHIP	1998		Machinery damage	UNITED STATES		0	0	
LRS	PANAMA	9038854	23/05/99	Serious casualty			0	0	
	PARNASO	54827		Structural damage	180 nm NNW of Caym	an Brac 23	0	0	
	OIL TANKER	1993		Collision	·		0	0	
					PETROJAM TRADER	JAMAICA			
LRS	PANAMA	7205362	13/07/99	Serious casualty			0	0	✓
	PELIKAN II	34546		Constructive total loss	90 miles E. of Port Eliz	zabeth	0	0	
	BULK CARRIER	1972		Other			0	0	
Other	PANAMA	7396496	12/09/99	Serious casualty	55°52'.40N	010°51'.60E	0	0	
	PERGAMOS	9631		Structural damage	Samso Belt (Hatterbar	n Reef)	0	0	
	OIL TANKER	1975		Grounding			0	0	
Other	PANAMA	7611781	01/09/99	Serious casualty	17°22'.80N	088°05'.70W	0	0	
	PETROMAYA	2297		Breakdown with shore assistance	Belize Channel		0	0	_
	GAS CARRIER	1977		Machinery damage			0	0	
LRS	PANAMA	8027717	19/07/99	Very serious casualty			15	0	✓
	PRIME VALUE	5938		Total loss and loss of life	Lower Casper near Sa	nd Heads, Calcutta	0	0	
	GENERAL CARGO SHIP	1981		Grounding	INDIA		0	0	
Other	PANAMA	9167497	12/02/99	Serious casualty	45°46'.37S	170°43'.30E	0	0	
	PRINCE OF TOKYO	36712		Breakdown with shore assistance	Taiaroa Head bearing	112º (T) distant 0.30	0	0	
	WOOD-CHIP CARRIER	1997		Machinery damage	miles	. ,	0	0	
Other	PANAMA	9013696	13/11/99	Serious casualty	56°04'.70N	002°54'.30E	0	0	
	PUGLIOLA	6107		Breakdown with shore assistance	Braefoot Bay, Scotland	t	0	0	
	GAS CARRIER LPG	1993		Machinery damage	UNITED KINGDOM		0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation or other flag State (colli ship)-Resolution A.849(n with coastal State sion with another	Crev Passen Other pe	gers	FSI.3/Circ.2 ANNEX 1 Page 39 Heavy weather
LRS	PANAMA	7624415	19/10/99	Serious casualty	37º56'N	023°33'.3E	0	0	
	RAYMAC	4549		Breakdown with towage	near Skrofka		0	0	
	GENERAL CARGO SHIP	1981		Grounding	GREECE		0	0	
LRS	PANAMA	6511415	29/04/99	Very serious casualty			0	0	
	RHODOS III	490		Total loss	Douala Port		0	0	
	GENERAL CARGO SHIP	1965		Capsizing			0	0	
LRS	PANAMA	7369120	23/09/99	Very serious casualty			0	0	
	RYKA	4717		Total loss	Mali Losinj		0	0	
	CHEMICAL TANKER	1974		Machinery damage	CROATIA		0	0	
LRS	PANAMA	7641102	14/10/99	Very serious casualty	28º03'.51S	042°55'.09'E	0	0	✓
	SANAGA	14929		Total loss	About 700 miles E.N.	E of Durban	0	0	
	BULK CARRIER	1979		Failure of watertight doors/ports/etc			0	0	
Other	PANAMA	7366776	04/06/99	Serious casualty	51°23'.90N	003°43'.10E	0	0	
	SANT AMBROGIO	16236		Breakdown with towage	River Scheldt		0	0	
	OIL TANKER	1975		Machinery damage	NETHERLANDS		0	0	
Other	PANAMA	8029674	24/09/99	Serious casualty			0	0	✓
	SIRIUS GAS	2688		Structural damage	Tokuyama Anchorage	;	0	0	
	GAS CARRIER LPG	1980		Hull failure	JAPAN		0	0	
Other	PANAMA	8505147	24/09/99	Very serious casualty	31º31'.30N	130°32'.50E	0	0	✓
	SMILLY	1788		Total loss	Kagoshima port		0	0	
	REFRIGERATED CARGO SHIP	1985		Hull failure	JAPAN		0	0	
Other	PANAMA	9197179	21/08/99	Serious casualty	33º15'.30S	115°38'.50E	0	0	
	SUN BREEZE	7816		Ship remained seaworthy	South China Sea		0	0	
	GENERAL CARGO SHIP	1999		Other			0	0	
Other	PANAMA	8903117	07/05/99	Serious casualty	34°38′.60N	134º34'E	0	0	
	TAHAROA EXPRESS	74364		Ship remained seaworthy	Seto Inlandsea		0	0	
	BULK CARRIER	1990		Other	JAPAN TENZIN MARU		0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Crew Passengers Other persor Lives lost <i>Inju</i>		FSI.3/Circ.2 ANNEX 1 Page 40 Heavy weather
Other	PANAMA	9044152	01/10/99	Very serious casualty	34°39'.20N	127°55'.60E	6	0	
	TAIYOUNG SUN	2483		Total loss and loss of life (other sh	Sea of Japan		0	0	
	GENERAL CARGO SHIP	1992		Collision	JAPAN NO.102 DAE EO		0	0	
LRS	PANAMA	7915577	29/06/99	Serious casualty	24º00'N	119°19'E	0	0	
	THOMAS S	2981		Breakdown with towage			0	0	
	GENERAL CARGO SHIP	1981		Machinery damage			0	0	
Other	PANAMA	7414743	01/09/99	Very serious casualty			1	0	
	TRADEWIND SPIRIT	5373		Loss of life	El Palito		0	0	
	OIL TANKER	1976		Other	VENEZUELA		0	0	
LRS	PANAMA	8011251	26/04/99	Serious casualty			0	0	
	TREASURE	76705		Structural damage	Km 148 Suez Canal		0	0	
	BULK CARRIER	1983		Contact	EGYPT		0	0	
Other	PANAMA	8909575	25/12/99	Serious casualty			0	0	
	TWINKLE ACE	5506		Breakdown with shore assistance			0	0	
	GENERAL CARGO SHIP	1989		Machinery damage			0	0	
Other	PANAMA	9087946	05/07/99	Serious casualty	24º18'.8N	036º33'.7E	1	0	
	TYNE	59622		Breakdown with towage	Red Sea		0	0	
	CONTAINER SHIP	1995		Machinery damage			0	0	
Other	PANAMA	8203701	25/08/99	Serious casualty	30°07'N	132°07'.10E	0	0	
	UNION RICH	4702		Structural damage	East China Sea		0	0	
	GENERAL CARGO SHIP	1983		Hull failure			0	0	
Other	PANAMA	8203701	21/11/99	Serious casualty	33°58'.98N	130°58'.21E	0	0	
	UNION RICH	4702		Structural damage			0	0	
	GENERAL CARGO SHIP	1983		Hull failure			0	0	
Other	PANAMA	8204652	16/12/99	Very serious casualty	22°05'N	117º10'E	0	0	✓
	VIOLET OCEAN	3009		Total loss	about 40 nautical mile	es off Shantou	0	0	
	GENERAL CARGO SHIP	1982		Hull failure	CHINA, PEOPLE'S R	REPUBLIC OF	0	0	

Source	SHIP'S DATA		Date of		Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another		ew ngers ersons	FSI.3/Circ.2 ANNEX 1 Page 41
of data	(flag, name, type, IMO nº, gross tonnage, date of build)		casualty	Type of casualty	ship)-Resolution A.849(20)	Lives los	t Injuries	6 Heavy weather
LRS	PANAMA	9204336	02/04/99	Serious casualty		0	0	✓
	WHITE FUJI	4769		Structural damage	Off Shiono-misaki, Wakayama Prefecture	0	0	
	GENERAL CARGO SHIP	1999		Listing	JAPAN	0	0	
Other	PANAMA	7709710	16/10/99	Serious casualty		0	0	
	WILD LILY	5256		Structural damage	River Tyne, Tyne Tanker Terminal	0	0	
	VEHICULE CARRIER	1977		Hull failure	UNITED KINGDOM	0	0	
Other	PANAMA	9085168	24/09/99	Serious casualty	33°51'.70N 132°03'.50E	0	0	✓
	WOO DONG	1986		Breakdown with towage	Off Hirao, off Nagashima Island	0	0	
	CHEMICAL TANKER	1994		Grounding	JAPAN	0	0	
Other	PANAMA	8312136	08/10/99	Serious casualty	46°02'.90N 073°07'.20W	0	0	
	YICK HUA	17054		Ship remained seaworthy	No.15 Berth of Sorel, Quebec	0	0	
	BULK CARRIER	1984		Other	CANADA	0	0	
LRS	PARAGUAY	5279163	19/07/99	Serious casualty		0	0	
	PIRABEBE	1087		Structural damage	off Asuncion, in River Paraguay	0	0	
	GENERAL CARGO SHIP	1960		Fire	PARAGUAY	0	0	
LRS	PERU	7625110	15/06/99	Very serious casualty		1	2	
	YACU RUNA	11153		Loss of life	Galveston Bay, Texas	0	0	
	GENERAL CARGO SHIP	1979		Fire	UNITED STATES	0	0	
LRS	PHILIPPINES	7213046	23/12/99	Very serious casualty		41	0	
	ASIA SOUTH KOREA	2436		Total loss and loss of life	Off Bantayan Island	0	0	
	FERRY	1972		Explosion	PHILIPPINES	0	0	
LRS	PHILIPPINES	7225661	17/03/99	Serious casualty		0	0	
	ASIA THAILAND	1078		Constructive total loss	At Cebu	0	0	
	FERRY	1972		Fire and explosion	PHILIPPINES	0	0	
LRS	PHILIPPINES	9088639	22/05/99	Serious casualty		0	0	
	ASPEN TRADER	26092		Breakdown with towage	Gulf of Khambhat, Bhavnagar	0	0	
	BULK CARRIER	1994		Grounding	INDIA	0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Crew Passengers Other persons Lives lost <i>Injuries</i>	
LRS	PHILIPPINES	9176802	09/02/99	Serious casualty		0	0	
	BOCAUE	597		Structural damage	Petro Refinery Pier, Balanga, Bataan	0	0	
	OIL TANKER	1997		Collision	PHILIPPINES DELSTAR PHILIPPINES	0	0	
LRS	PHILIPPINES	7432563	19/04/99	Very serious casualty	07°07'.8N 126°37'.73E	0	0	
	GOLDEN ENGLAND	495		Total loss	Off Davao	0	0	
	GENERAL CARGO SHIP	1975		Hull failure	PHILIPPINES EW RAINIER PANAMA	0	0	
LRS	PHILIPPINES	8945701	23/07/99	Very serious casualty		1	0	✓
	MARY ANNE	465		Total loss and loss of life	About 6km S.W. of Mariveles	0	0	
	OIL TANKER	1985		Hull failure	PHILIPPINES	0	0	
LRS	PHILIPPINES	8716136	04/02/99	Very serious casualty		0	0	\checkmark
	NEW CARISSA	36571		Total loss	Coos Bay, Oregon	0	0	
	WOOD-CHIP CARRIER	1989		Hull failure	UNITED STATES	0	0	
LRS	PHILIPPINES	9015802	24/09/99	Serious casualty		0	0	✓
	OCEAN SAMPAGUITA	5484		Breakdown with towage	Hisyakuda-Higashi Breakwater, Mojiko,	0	0	
	GENERAL CARGO SHIP	1991		Heavy weather damage	Kitakyushu	0	0	
LRS	PHILIPPINES	8920062	14/07/99	Serious casualty		0	0	
	OCEANIC ESPRIT	36725		Structural damage	Mile 64, Mississippi River	0	0	_
	BULK CARRIER	1990		Fire and explosion	UNITED STATES	0	0	
LRS	PHILIPPINES	8944886	31/07/99	Very serious casualty		4	0	
	ROSALIA-2	236		Loss of life	Between Cebu and Masbate	0	0	
	FERRY	1994		Fire	PHILIPPINES	0	0	
LRS	PHILIPPINES	7401966	26/01/99	Serious casualty		0	0	
	SAINT FRANCIS OF ASSISI	5873		Structural damage	Nasipit Pier, Butuan City, Mindanao	0	0	
	FERRY	1975		Fire	PHILIPPINES	0	0	
LRS	PHILIPPINES		17/04/99	Very serious casualty		0	0	
	VIVA PENAFRANCIA 2	260		Total loss	6 nm off Batangas	0	0	
	FERRY	1979		Contact	PHILIPPINES	0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Crev Passen Other pe Lives lost	gers ersons	FSI.3/Circ.2 ANNEX 1 Page 43 Heavy weather
LRS	POLAND	7349883	08/12/99	Serious casualty			0	0	
	KOPALNIA SOSNOWIEC	9117		Breakdown with towage	Islets of Santa Catalin	a, East of Ceuta	0	0	
	BULK CARRIER	1974		Contact	SPAIN		0	0	
LRS	POLAND	7405534	12/12/99	Serious casualty	67º04'.08N	032°36′.30E	0	0	
	STUDZIANKI	20286		Structural damage	White Sea		0	0	
	BULK CARRIER	1975		Grounding	RUSSIAN FEDERATI	ON	0	0	
LRS	PORTUGAL (MAR)	7504782	05/08/99	Serious casualty	50°31'N	001°52'W	0	0	
	ELVINA	1330		Breakdown with towage			0	0	
	GENERAL CARGO SHIP	1976		Machinery damage			0	0	
LRS	PORTUGAL (MAR)	9167332	25/10/99	Very serious casualty			0	0	
	TRANSMAR	2840		Total loss	Nyckeln lightbuoy, npo	oorth of Kalmar	0	0	
	GENERAL CARGO SHIP	1998		Grounding	SWEDEN		0	0	
LRS	ROMANIA		04/03/99	Very serious casualty	52º18'.6N	003°18'.8E	0	0	
	IUGO	5934		Total loss	North Sea		0	0	
	GENERAL CARGO SHIP	1984		Listing			0	0	
LRS	ROMANIA	8503905	27/07/99	Serious casualty			0	0	
	NAPOCA	6047		Structural damage	20 miles off Aden		0	0	
	GENERAL CARGO SHIP	1986		Machinery damage	YEMEN		0	0	
SITRE	RUSSIAN FEDERATION	8904410	26/08/99	Serious casualty	52º45'.4N	000°23′.5E	0	0	
	MEKHANIK KOTTSOV	2489		Ship remained seaworthy	Kings Lynn Harbour		0	0	
	GENERAL CARGO SHIP	1991		Grounding	UNITED KINGDOM		0	0	
LRS	RUSSIAN FEDERATION	7025009	01/02/99	Serious casualty	58º40'N	162º50'E	0	0	
	NARYMNEFT	1607		Structural damage	Litkae Passage, Berin	g Sea	0	0	
	OIL TANKER	1970		Machinery damage	RUSSIAN FEDERATI	ON	0	0	
LRS	RUSSIAN FEDERATION		09/10/99	Serious casualty			0	0	
	NEFTERDUDUVOZ-7M	2681		Breakdown with towage	at Km 1333.5, River N	eva	0	0	
	ORE/BULK/OIL CARRIER	1971		Grounding	RUSSIAN FEDERATI	ON	0	0	
LRS	RUSSIAN FEDERATION		15/11/99	Serious casualty	57º45'N	147°34'E	0	2	
	NOVOKIEVKA	3920		Breakdown with towage	Sea of Okhotsk		0	0	
	FACTORY SHIP	1979		Explosion	RUSSIAN FEDERATI	ON	0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Crew Passengers Other persons Lives lost <i>Injurie</i>		FSI.3/Circ.2 ANNEX 1 Page 44 Heavy weather
LRS	RUSSIAN FEDERATION	8943088	23/05/99	Very serious casualty			0	0	
	OMSKIY-1	2426		Total loss	River Neva, St. Peter	sburg	0	0	
	GENERAL CARGO SHIP	1975		Machinery damage	RUSSIAN FEDERAT	TION	0	0	
LRS	RUSSIAN FEDERATION	7710977	07/10/99	Serious casualty			0	0	
	PECHENGA	8499		Breakdown with towage	Sea of Okhotsk		0	0	
	OIL TANKER	1979		Machinery damage	RUSSIAN FEDERAT	TION	0	0	
LRS	RUSSIAN FEDERATION	9080986	14/01/99	Serious casualty	53°55'.3N	006°56'E	0	0	
	SUNA	2889		Breakdown with towage	North Sea		0	0	
	GENERAL CARGO SHIP	1994		Fire			0	0	
LRS	RUSSIAN FEDERATION	7111626	24/03/99	Serious casualty			0	0	
	VITYA CHALENKO	3736		Structural damage	At Nakhodka		0	0	
	GENERAL CARGO SHIP	1971		Fire	RUSSIAN FEDERAT	TION	0	0	
LRS	RUSSIAN FEDERATION	8624280	10/09/99	Serious casualty			0	0	
	VOLGA-4003	4911		Structural damage	Golgan Island		0	0	
	GENERAL CARGO SHIP	1987		Contact	RUSSIAN FEDERAT	TION	0	0	
LRS	RUSSIAN FEDERATION	8728000	28/12/99	Very serious casualty			0	0	✓
	VOLGONEFT-248	3463		Total loss	At Menekse Anchora	ge, Istambul	0	0	
	OIL TANKER	1975		Grounding	TURKEY		0	0	
LRS	RUSSIAN FEDERATION	6927420	13/11/99	Serious casualty	59°49'.00N	026°55'E	0	0	✓
	VOSKHOD	863		Structural damage	near Malyy Tyuters Is	land	0	0	
	FISH CARRIER	1967		Contact			0	0	
Other	SAINT VINCENT & THE GRENADINES	7021833	23/05/99	Very serious casualty			3	0	
	ACOR	2961		Total loss and loss of life	Off Capo de Gardo		0	0	
	CONTAINER SHIP	1970		Hull failure			0	0	
					SALANGO	ECUADOR			
LRS	SAINT VINCENT & THE GRENADINES	6504125	19/03/99	Serious casualty	14º15'N	068°46'W	0	0	
	ANA MERCEDES	1002		Structural damage	Caribbean Sea		0	0	J
	GENERAL CARGO SHIP	1964		Hull failure			0	0	

Source	SHIP'S DATA		Date of		Location of the casualty Ground for co-operation or other flag State (collis	sion with another	Crev Passen Other pe	gers rsons	FSI.3/Circ.2 ANNEX 1 Page 45
of data	(flag, name, type, IMO no, gross tonnage, date of build)		casualty	Type of casualty	ship)-Resolution A.849(2	20)	Lives lost	Injuries	Heavy weather
LRS	SAINT VINCENT & THE GRENADINES	7359797	01/12/99	Serious casualty	36°03'N	005°14'	0	0	✓
	ANCONA BRIDGE	7663		Breakdown with towage			0	0	
	RORO CARGO	1975		Machinery damage			0	0	
LRS	SAINT VINCENT & THE GRENADINES	7607962	21/03/99	Serious casualty	54°23'.36N	130°15'.57E	0	0	✓
	BOVEC	20433		Structural damage	In Tuck Inlet, Prince R	upert Harbour	0	0	
	BULK CARRIER	1976		Grounding	CANADA		0	0	
LRS	SAINT VINCENT & THE GRENADINES	7518501	14/07/99	Serious casualty			0	0	
	BRAVE MASTER	15421		Breakdown with towage	Piraeus		0	0	
	BULK CARRIER	1976		Machinery damage	GREECE		0	0	
LRS	SAINT VINCENT & THE GRENADINES	7424047	16/12/99	Very serious casualty	13º39'N	071°11'W	1	0	✓
	CAPRICORN	1767		Total loss and loss of life	91 nautical miles off A	ruba	0	0	
	GENERAL CARGO SHIP	1976		Hull failure			0	0	
LRS	SAINT VINCENT & THE GRENADINES	7227619	14/03/99	Serious casualty			0	0	
	CARIMA	1537		Breakdown with towage	About 7 miles off Faro		0	0	
	GENERAL CARGO SHIP	1972		Machinery damage	PORTUGAL		0	0	
LRS	SAINT VINCENT & THE GRENADINES	7507631	19/10/99	Very serious casualty	40°39'N	008°45'W	0	0	\checkmark
	COURAGE	4926		Total loss	entrance to Aveiro har	bour	0	0	
	GENERAL CARGO SHIP	1976		Grounding	PORTUGAL		0	0	
LRS	SAINT VINCENT & THE GRENADINES	7038185	29/10/99	Very serious casualty	16º36'N	087°36′E	0	0	✓
	DUBAI OASIS	6212		Total loss	Bay of Bengal		0	0	
	GENERAL CARGO SHIP	1970		Listing	INDIA		0	0	
LRS	SAINT VINCENT & THE GRENADINES	8617964	27/10/99	Serious casualty	35°30'.8N	026°16′.6E	0	0	
	DUBAI TRADER	9764		Breakdown with towage	10 nautical miles off G	rantes Bay	0	0	
	CONTAINER SHIP	1987		Grounding	GREECE		0	0	
LRS	SAINT VINCENT & THE GRENADINES	7810210	04/10/99	Serious casualty	60°10'N	004°12′E	0	0	
	GARNES	3967		Breakdown with towage	near Bomlo, Norway		0	0	
	GENERAL CARGO SHIP	1980		Failure of watertight doors/ports/etc	NORWAY		0	0	
Other	SAINT VINCENT & THE GRENADINES	7200752	12/05/99	Very serious casualty			0	0	
	GENESIS	196		Total loss	Off the coast of St. Vin	cent & the Grenadines	0	0	
	RESEARCH SHIP	1967		Other	ST. VINCENT & THE	GRENADINES	0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)		Crev Passen Other pe	gers	FSI.3/Circ.2 ANNEX 1 Page 46 Heavy weather
LRS	SAINT VINCENT & THE GRENADINES GRAN RIO R GENERAL CARGO SHIP	5134765 990 1957	20/04/99	Very serious casualty Total loss and loss of life Hull failure	After last call at Scarborough.		8 0 0	0 0 0	
SITRE	SAINT VINCENT & THE GRENADINES IMAK GENERAL CARGO SHIP	7638131 2790 1981	31/01/99	Serious casualty Ship remained seaworthy Grounding	27°39'N 013°10'W 30 miles N of Port de Laayoune		0 0 0	0 0 0	
LRS	SAINT VINCENT & THE GRENADINES IRIS I GENERAL CARGO SHIP	7383932 1847 1974	29/08/99	Very serious casualty Total loss Hull failure	41°42'N 009°42'W Bay of Biscay		0 0 0	0 0 0	
LRS	SAINT VINCENT & THE GRENADINES KASTRI GENERAL CARGO SHIP	7120770 1792 1971	10/07/99	Serious casualty Structural damage Grounding	40°55'N 012°15'E Palmarola Island <i>ITALY</i>		0 0 0	0 0 0	
Other	SAINT VINCENT & THE GRENADINES LASSIA ORE/OIL CARRIER	7516113 74139 1977	08/11/99	Serious casualty Structural damage Other	Taranto <i>ITALY</i>		0 0 0	0 0 0	
SITREI	P SAINT VINCENT & THE GRENADINES NUMBER ONE GENERAL CARGO SHIP	7394797 4217 1975	11/06/99	Very serious casualty Total loss and loss of life Listing	07°30'N 084°30'E 200 miles off Eastern Trincomalee		11 0 0	0 0 0	
LRS	SAINT VINCENT & THE GRENADINES SEA DOLPHIN RORO CARGO	7212353 11400 1972	25/07/99	Serious casualty Breakdown with towage Machinery damage	16 miles NW of Malta MALTA		0 0 0	0 0 0	
LRS	SAINT VINCENT & THE GRENADINES SEA GRACE I GENERAL CARGO SHIP	7026273 3041 1970	13/04/99	Serious casualty Breakdown with towage Heavy weather damage	50nm off W coast of Colombo		0 0 0	0 0 0	✓
LRS	SAINT VINCENT & THE GRENADINES SEA QUEEN BULK CARRIER	7214911 7166 1972	22/04/99	Very serious casualty Total loss Other	Mina Saqr		0 0 0	0 0 0	
LRS	SAINT VINCENT & THE GRENADINES SEMELI GENERAL CARGO SHIP	6914124 3596 1969	21/11/99	Serious casualty Breakdown with towage Machinery damage	30 miles off Cape Finisterre SPAIN		0 0 0	0 0 0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation or other flag State (coll ship)-Resolution A.849	n with coastal State ision with another	Cre Passer Other po Lives los	igers	FSI.3/Circ.2 ANNEX 1 Page 47 Heavy weather
SITREF	SAINT VINCENT & THE GRENADINES	6923072	01/09/99	Serious casualty	50°38'N	001°04'.3W	0	0	
	SONIA	4659		Constructive total loss	Off Sandown Bay, Isl	e of Wight	0	0	
	GENERAL CARGO SHIP	1968		Hull failure	UNITED KINGDOM		0	0	
LRS	SAINT VINCENT & THE GRENADINES	8220436	08/03/99	Serious casualty			0	0	
	SPRING DRAGON	12783		Breakdown with towage	Towed to Rotterdam	from Panama Canal	0	0	
	REFRIGERATED CARGO SHIP	1984		Machinery damage			0	0	
LRS	SAINT VINCENT & THE GRENADINES	7359163	16/04/99	Very serious casualty	13º04'.5N	69°51'W	0	0	
	SUN BIRD	1886		Total loss	Caribbean Sea		0	0	
	RESEARCH SHIP	1974		Hull failure			0	0	
LRS	SAINT VINCENT & THE GRENADINES	7632644	23/11/99	Serious casualty			0	0	
	TAI HUA	4722	20/ : 1/00	Structural damage	Vladivostok		0	0	
	GENERAL CARGO SHIP	1977		Fire	RUSSIAN FEDERAT	ION	0	0	
LDC	CAINT VINOENT & THE OPENADINES	704 4000	40/04/00	Ourland			0	0	
LRS	SAINT VINCENT & THE GRENADINES	7214882	18/04/99	Serious casualty	0".0		0	0	
	TRITON	1769		Breakdown with towage	Off Cartagena		0	0	
	GENERAL CARGO SHIP	1972		Machinery damage	SPAIN		U	U	
LRS	SAINT VINCENT & THE GRENADINES	7404700	06/09/99	Very serious casualty	20°23'S	056°26'E	0	0	✓
	WELL SPEEDER	16184		Total loss	between Mauritius an	d Reunion	0	0	
	BULK CARRIER	1976		Hull failure			0	0	
LRS	SAO TOME & PRINCIPE	5145025	13/01/99	Serious casualty			0	0	
	KADO	2796		Constructive total loss	Kumkapi, Istanbul		0	0	
	GENERAL CARGO SHIP	1962		Other	TURKEY		0	0	
LRS	SINGAPORE	9040223	07/04/99	Very serious casualty			4	0	
	BRITOIL 2	247		Total loss and loss of life	Ravva Field 10-15km	off Surasaniyam Andhra	0	0	
	TUG	1990		Capsizing	Pradesh		0	0	
LRS	SINGAPORE		05/03/99	Serious casualty			0	0	
	CAST ELK	23761		Breakdown with towage	Near Zeebrugge, Nor	th Sea	0	0	
	CONTAINER SHIP	1989		Machinery damage	BELGIUM		0	0	
Other	SINGAPORE	6901892	06/09/99	Serious casualty			0	0	
	METHANE POLAR	48454		Breakdown with towage			0	0	
	GAS CARRIER LNG	1969		Machinery damage			0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation or other flag State (colli- ship)-Resolution A.849(with coastal State sion with another	Crev Passen Other pe	gers rsons	FSI.3/Circ.2 ANNEX 1 Page 48 Heavy weather
Other	SINGAPORE	9109354	26/07/99	Casualty (Voluntary report)	18º24'S	151°02'E	0	0	✓
	PADANG HAWK	27011		Ship remained seaworthy	Coral Sea		0	0	
	BULK CARRIER	1995		Listing	AUSTRALIA		0	0	
LRS	SINGAPORE	8017944	10/09/99	Serious casualty			0	0	
	X-PRESS JAYA	6973		Breakdown with towage	90 miles off Jebal Ali		0	0	
	CONTAINER SHIP	1980		Fire and explosion			0	0	
SITREF	SPAIN	8325468	06/11/99	Serious casualty	50°03'N	001°15′W	0	1	
	ARROYOFRIO DOS	8126		Ship remained seaworthy	English Cannel		0	0	
	RORO CARGO	1985		Other	UNITED KINGDOM		0	0	
LRS	SPAIN	7387249	16/07/99	Very serious casualty	36°03'.5N	005°24'.2W	6	18	
	CIUDAD DE CEUTA	2752		Loss of life	Straight of Gibraltar		0	0	
	FERRY	1975		Collision	UNITED KINGDOM (C	•	0	0	
LRS	SPAIN (CSR)	7826714	11/03/99	Very serious casualty			4	0	
	XOVE	1465		Total loss and loss of life	Aveiro		0	0	
	GENERAL CARGO SHIP	1980		Hull failure	PORTUGAL		0	0	
Other	SWEDEN	7004342	29/11/99	Serious casualty	58°20'.80N	011°21'.45E	0	0	✓
	SIRIUS	1660		Breakdown with towage	Brofjorden East of Bol	nus Malmon	0	0	
	OIL TANKER	1970		Grounding	NORWAY		0	0	
Other	SWEDEN	8716007	07/05/99	Serious casualty	51º54'N	004°29'E	0	1	
	UNITED TRANSPORTER	7973		Breakdown with shore assistance	Rotterdam		0	0	
	CHEMICAL TANKER	1989		Machinery damage	NETHERLANDS		0	0	
LRS	SYRIAN ARAB REPUBLIC	5097149	06/05/99	Very serious casualty			0	0	
	DALIA S	992		Total loss	6 km off Alexandria		0	0	
	GENERAL CARGO SHIP	1956		Other	EGYPT		0	0	
LRS	SYRIAN ARAB REPUBLIC	5100439	10/06/99	Serious casualty			0	0	
	HABAKZI	424		Structural damage	Lattakia		0	0	
	GENERAL CARGO SHIP	1961		Fire	SYRIAN ARAB REPU	IBLIC	0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO no, gross tonnage, date of build)		Date of casualty		Location of the casualty Ground for co-operation or other flag State (colli- ship)-Resolution A.849(with coastal State sion with another	Crev Passen Other pe	gers rsons	FSI.3/Circ.2 ANNEX 1 Page 49 Heavy
	(i.ag, i.a.i.o, i.pe, iiio ii , g.eee teiiiage, aate e. saila,		ododdity	Type of casualty				,	weather
LRS	SYRIAN ARAB REPUBLIC	7124661	17/03/99	Very serious casualty			1	0	
	HORIEH	2116		Total loss and loss of life	15 miles off Jeddah		0	0	
	GENERAL CARGO SHIP	1972		Hull failure			0	0	
LRS	SYRIAN ARAB REPUBLIC	5013961	27/12/99	Serious casualty			0	0	✓
	LADY HADIL	481		Structural damage	ON Irwad Island, near	Tartus	0	0	
	GENERAL CARGO SHIP	1959		Grounding	SYRIA		0	0	
LRS	SYRIAN ARAB REPUBLIC	6926012	31/12/99	Very serious casualty	34°24'N	034°06'E	0	0	
	SEVEN SEAS	4713		Total loss			0	0	
	GENERAL CARGO SHIP	1969		Hull failure			0	0	
LRS	THAILAND	7729289	12/06/99	Serious casualty	24°34'N	119º32'E	0	0	
	JUTHA RAJPRUEK	6388		Breakdown with towage			0	0	
	GENERAL CARGO SHIP	1978		Listing			0	0	
LRS	THAILAND	6806183	17/03/99	Very serious casualty	07°58'.9N	100°23'.9E	0	0	
	PHO THALAE	7120		Total loss	Malacca Strait		0	0	
	OIL TANKER	1969		Fire and explosion			0	0	
LRS	TURKEY	7721938	09/11/99	Very serious casualty			7	0	✓
	ALICAN DEVAL	982		Total loss and loss of life	Off Rize/Pazar		0	0	
	GENERAL CARGO SHIP	1978		Hull failure	TURKEY		0	0	
LRS	TURKEY	6718611	30/10/99	Very serious casualty	35°48'.25N	034°40'.32E	0	0	
	BARIS	211		Total loss	6 miles from Famagus	sta	0	0	
	GENERAL CARGO SHIP	1967		Machinery damage	CYPRUS		0	0	
LRS	TURKEY	5037515	09/06/99	Very serious casualty	35°52'.5N	031°06'.8E	0	0	
	BASARI	698		Total loss	Mediterranean Sea		0	0	
	GENERAL CARGO SHIP	1920		Hull failure			0	0	
LRS	TURKEY	7429786	22/03/99	Serious casualty			0	0	
	EGE K	9702		Breakdown with towage	Towed to Mina Saqr A	nchorage	0	0	
	BULK CARRIER	1975		Machinery damage	U.A.E. (DUBAI)		0	0	
SITRE	TURKEY	7364340	12/11/99	Serious casualty			0	0	✓
	KARAER III	1595		Structural damage	Port-La-Nouvelle		0	0	
	GENERAL CARGO SHIP	1974		Contact	FRANCE		0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualt Ground for co-operation or other flag State (coll ship)-Resolution A.849	on with coastal State lision with another	Cre Passen Other pe Lives lose	igers ersons	FSI.3/Circ.2 ANNEX 1 Page 50 Heavy weather
LRS	TURKEY	7615971	22/01/99	Very serious casualty			4	0	
	MARMARA	1978		Loss of life	Off Gemlik, Near Imra	ali Island	0	0	
	OIL TANKER	1977		Explosion	TURKEY		0	0	
LRS	TURKEY	7706495	23/08/99	Very serious casualty			0	0	✓
	MELIKSAH	10992		Total loss	16 miles off Dondra I	Head	0	0	
	BULK CARRIER	1977		Hull failure	SRI LANKA		0	0	
LRS	TURKEY	6701929	08/12/99	Very serious casualty			0	0	
	YALIKOY II	499		Total loss	approx. 120 m N.E. o	f Eregli	0	0	
	GENERAL CARGO SHIP	1966		Collision			0	0	
SITRE	TUVALU		19/03/99	Serious casualty	58°43'N	003°38'W	0	0	
	ASCANIA	2780		Breakdown with towage	North Sea		0	0	
	CHEMICAL TANKER			Fire			0	0	
Other	TUVALU	8003905	19/03/99	Serious casualty	58°43.00'N	003°26.00'W	0	4	
	MULTITANK ASCANIA	2780		Breakdown with towage	Pentland Firth		0	0	
	CHEMICAL TANKER	1981		Fire	UNITED KINGDOM		0	0	
Other	UKRAINE	7324261	12/11/99	Serious casualty	42°57′.21N	003°02'.54E	0	0	~
	DANUBE VOYAGER	3712		Structural damage	Leucate		0	0	
	GENERAL CARGO SHIP	1973		Hull failure	FRANCE		0	0	
SITRE	UKRAINE	7324261	12/11/99	Serious casualty			0	0	
	DANUBE VOYAGER	3712		Breakdown with towage	Port la Nouvelle		0	0	
	GENERAL CARGO SHIP	1973		Grounding	FRANCE		0	0	
LRS	UNITED KINGDOM		03/05/99	Serious casualty			0	0	
	AURORA	76152		Ship remained seaworthy	Near Southampton		0	0	
	FERRY	1999		Machinery damage	UNITED KINGDOM		0	0	
SITRE	UNITED KINGDOM	7715422	29/03/99	Serious casualty	56°58'.9N	001°54'.3W	0	0	
	AUTHENTICITY	1696		Breakdown with towage	10.5 miles SE of Abe	rdeen	0	0	
	OIL TANKER	1979		Fire	UNITED KINGDOM		0	0	
SITRE	OUNITED KINGDOM	8416475	24/12/99	Serious casualty	51°44'.3N	005°12'.4W	0	0	
	BLACKFRIARS	992		Breakdown with towage			0	0	
	OIL TANKER	1985		Grounding	UNITED KINGDOM		0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation or other flag State (colli- ship)-Resolution A.849(n with coastal State sion with another	Cre Passe Other p Lives los	ngers	FSI.3/Circ.2 ANNEX 1 Page 51 Heavy weather
SITRE	UNITED KINGDOM	7802134	16/03/99	Serious casualty	51º28'.3N	002°48'.9W	0	5	
	BRITISH SHIELD	2804		Structural damage	English Channel		0	0	
	OIL POLLUTION RECOVERY	1979		Explosion			0	0	
LRS	UNITED KINGDOM	7413971	18/11/99	Serious casualty			0	0	
	CANDOURITY	559		Breakdown with towage	off Dover		0	0	
	GENERAL CARGO SHIP	1975		Machinery damage	UNITED KINGDOM		0	0	
Other	UNITED KINGDOM	7310820	13/05/99	Serious casualty			0	1	
	DEA FIGHTER	1022		Ship remained seaworthy	Aberdeen Harbour		0	0	
	TUG/SUPPLY SHIP	1973		Machinery damage	UNITED KINGDOM		0	0	
Other	UNITED KINGDOM	7310820	16/07/99	Serious casualty			0	2	
	DEA FIGHTER	1022		Ship remained seaworthy	Buchan Alpha Offshor	re Installation	0	0	
	TUG/SUPPLY SHIP	1973		Machinery damage	UNITED KINGDOM		0	0	
Other	UNITED KINGDOM	6502024	03/05/99	Very serious casualty			1	0	
	EDINBURGH CASTLE	32753		Loss of life	Southampton Docks		0	0	
	PASSENGER SHIP	1966		Other	UNITED KINGDOM		0	0	
Other	UNITED KINGDOM	8805482	02/03/99	Serious casualty			0	0	
	HOO ROBIN	794		Structural damage	River Trent		0	0	
	GENERAL CARGO SHIP	1989		Hull failure	UNITED KINGDOM ARKLOW MARSH	IRELAND	0	0	
SITRE	OUNITED KINGDOM		01/02/99	Serious casualty	58°37'N	003°42'W	0	0	
	IMOBEN			Breakdown with towage	1 nm W of Brimmsnes	ss North Coast	0	0	
	RESEARCH SHIP			Machinery damage	UNITED KINGDOM		0	0	
SITRE	UNITED KINGDOM	9085974	07/05/99	Serious casualty	58°00'.3N	005°32'.45W	0	1	
	ISLE OF LEWIS	6753		Ship remained seaworthy	North Atlantic Ocean		0	0	
	RORO CARGO/FERRY	1995		Other			0	0	
SITRE	UNITED KINGDOM	7341051	12/10/99	Very serious casualty	55°57'.4N	004º51'.8W	0	0	
	JUPITER	898		Loss of life and severe pollution	North Atlantic Ocean		1	1	
	RORO CARGO/FERRY	1974		Collision			0	0	
					FUTURA	FINLAND			

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation or other flag State (collis ship)-Resolution A.849(2	with coastal State sion with another	Cre Passen Other pe Lives lost	igers ersons	FSI.3/Circ.2 ANNEX 1 Page 52 Heavy weather
SITRE	P UNITED KINGDOM LORD TRENCHARD YACHT	1006439 20 1973	30/06/99	Serious casualty Structural damage Explosion	Poole Harbour UNITED KINGDOM		0 0 0	2 0 0	
LRS	UNITED KINGDOM PETRO FIFE OIL TANKER	7389132 75536 1977	11/10/99	Serious casualty Breakdown with towage Machinery damage	53°22'.5N North Sea	002°49'.7E	0 0 0	0 0 0	
SITRE	P UNITED KINGDOM RIVER DART GENERAL CARGO SHIP	8012839 536 1981	09/08/99	Serious casualty Breakdown with towage Machinery damage	51°31'.22N English Channel	005°53'.60W	0 0 0	0 0 0	
SITRE	P UNITED KINGDOM SANTA FE BRITANNIA GENERAL CARGO SHIP		17/05/99	Serious casualty Breakdown with towage Machinery damage	53°27'N UNITED KINGDOM	001°49′E	0 0 0	0 0 0	
LRS	UNITED KINGDOM SOCIALITY GENERAL CARGO SHIP	8214346 1892 1986	31/12/99	Serious casualty Breakdown with towage Machinery damage	54°46'.59N Irish Sea <i>UNITED KINGDOM</i>	005°33'.13W	0 0 0	0 0 0	
SITRE	PUNITED KINGDOM SPARTACUS DIVING SUPPORT SHIP		16/08/99	Very serious casualty Loss of life Other	50°29'.5N English Channel	000°26′.11W	2 0 0	0 0 0	
LRS	UNITED KINGDOM STENA EXPLORER FERRY	9080194 19638 1996	04/03/99	Serious casualty Breakdown with towage Contact	Berthing at Don Laogh	naire	0 0 0	0 0 0	
Other	UNITED KINGDOM TOISA GRYPHON TUG/SUPPLY SHIP	8201442 1438 1984	02/02/99	Serious casualty Structural damage Fire	49°24'N 150 miles WSW of the	010°30'W Isles of Scilly	0 0 0	0 0 0	
SITREI	P UNITED KINGDOM VIKING VALIANT STAND-BY SAFETY VESSEL	7332775 766 1973	06/02/99	Serious casualty Breakdown with shore assistance Machinery damage	57°00'N 85 miles E of Aberdee	000°29'E n	0 0 0	0 0 0	
SITRE	P UNITED KINGDOM VIKING VICTOR STAND-BY SAFETY VESSEL	6908606 536 1969	01/12/99	Serious casualty Ship remained seaworthy Hull failure	56°25'N North Sea	002°07′E	0 0 0	0 0 0	

					Location of the casualty		Crev		FSI.3/Circ.2
Source	SHIP'S DATA		Date of		Ground for co-operation or other flag State (collis		Passen Other pe	_	ANNEX 1 Page 53
of data	(flag, name, type, IMO no, gross tonnage, date of build)		casualty	Type of casualty	ship)-Resolution A.849(2		Lives lost	Injuries	Heavy weather
SITREI	UNITED KINGDOM	7366180	06/04/99	Serious casualty	57°04'N	002°06'E	0	0	
	VIKING VIXEN	475		Breakdown with towage	135 NM East of Aberd	een	0	0	
	STAND-BY SAFETY VESSEL	1975		Machinery damage			0	0	
LRS	UNITED KINGDOM	7022291	11/04/99	Serious casualty	51°40'N	006°11'W	0	0	
	WHITIDE	1148		Breakdown with towage	Off St, Ann's Head		0	0	
	OIL TANKER	1970		Machinery damage	UNITED KINGDOM		0	0	
LRS	UNITED KINGDOM (BERMUDA)	7718620	20/11/99	Serious casualty			0	0	
	CANMAR TRIUMPH	16680		Ship remained seaworthy	near Varennes		0	0	
	CONTAINER SHIP	1978		Machinery damage	CANADA		0	0	
LRS	UNITED KINGDOM (BERMUDA)	7420194	06/12/99	Serious casualty	41º56'N	064°10'W	0	0	
	CORNER BROOK	7587		Breakdown with towage	150 n.m. of Halifax		0	0	
	PALLETS CARRIER	1976		Explosion			0	0	
LRS	UNITED KINGDOM (ISLE OF MAN)	5096456	21/07/99	Serious casualty			0	0	
	AULDYN RIVER	417		Breakdown with towage	Heysham Roads to Ra	amsey	0	0	
	GENERAL CARGO SHIP	1961		Machinery damage	UNITED KINGDOM		0	0	
SITRE	UNITED KINGDOM (ISLE OF MAN)	7709980	10/05/99	Serious casualty	51°35′.7N	005°58'.7W	0	0	
	CITY OF MANCHESTER	3992		Breakdown with towage	30 miles from St Ann's	Head	0	0	
	CONTAINER SHIP	1979		Fire			0	0	
LRS	UNITED KINGDOM (ISLE OF MAN)	7628447	15/08/99	Very serious casualty			0	0	
	EMERALD	2795		Total loss	Husnes		0	0	
	GENERAL CARGO SHIP	1978		Machinery damage	NORWAY		0	0	
Other	UNITED KINGDOM (ISLE OF MAN)	9050010	25/11/99	Serious casualty	23°43'.10N	018º26'.80W	0	0	
	SALDANHA	90312		Breakdown with towage			0	0	
	BULK CARRIER	1995		Machinery damage			0	0	
Other	UNITED KINGDOM (ISLE OF MAN)	9114969	23/04/99	Very serious casualty			2	0	
	SAPPHIRE	9914		Loss of life			0	0	
	CHEMICAL TANKER	1997		Other			0	0	
LRS	UNITED KINGDOM (ISLE OF MAN)	9144469	21/07/99	Serious casualty	32°25′N	143°37'.5E	0	0	
	SCAN OCEANIC	5752		Structural damage	300 miles off Japan		0	0	
	RORO CARGO	1997		Listing			0	0	

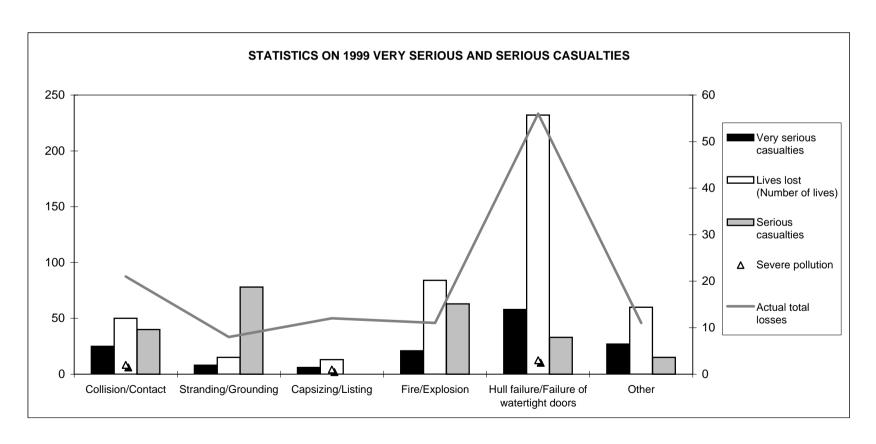
Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation or other flag State (colli- ship)-Resolution A.849(2	with coastal State sion with another	Crev Passen Other pe Lives lost	gers ersons	FSI.3/Circ.2 ANNEX 1 Page 54 Heavy weather
LRS	UNITED STATES	7812567	28/04/99	Serious casualty			0	0	
	AMERICAN MARINER	15396		Structural damage	entering St. Clair Rive	r from Lake Huron	0	0	
	BULK CARRIER	1980		Machinery damage	UNITED STATES		0	0	
LRS	UNITED STATES	8835528	28/07/99	Serious casualty	57º54'N	144°44'W	0	0	
	ARCTIC ENTERPRISE	3874		Breakdown with towage	Gulf of Alaska		0	0	
	FACTORY SHIP	1945		Machinery damage	UNITED STATES		0	0	
LRS	UNITED STATES	5025691	06/04/99	Serious casualty			0	0	
	ARTHUR M. ANDERSON	12341		Structural damage	Near Calcite Pier, Micl	higan	0	0	
	BULK CARRIER	1952		Grounding	UNITED STATES		0	0	
LRS	UNITED STATES	7502394	15/09/99	Very serious casualty			0	0	✓
	GULF MAJESTY	181		Total loss	off Jacksonville		0	0	
	TUG	1976		Failure of watertight doors/ports/etc	UNITED STATES		0	0	
LRS	UNITED STATES	7366362	02/08/99	Serious casualty			0	0	
	H. LEE WHITE	14499		Structural damage	Stoneport, Michigan		0	0	
	BULK CARRIER	1974		Grounding	UNITED STATES		0	0	
LRS	UNITED STATES	7225855	19/03/99	Serious casualty	33°44'N	034°22'W	0	0	
	JUDY LITRICO	15544		Breakdown with towage	North Atlantic Ocean		0	0	
	BULK CARRIER	1973		Fire			0	0	
LRS	UNITED STATES		14/12/99	Serious casualty	29°53'.60N	093°54'.40W	0	0	
	KATY P	249		Structural damage	near Port Arthur		0	0	
	TUG	1972		Fire	UNITED STATES		0	0	
LRS	UNITED STATES		23/05/99	Very serious casualty	30°44'N	091°27′.5W	0	0	
	KAY A. ECKSTEIN	691		Total loss	Near Francisville, Rive	er Mississppi	0	0	
	TUG	1973		Fire	UNITED STATES		0	0	
LRS	UNITED STATES		03/03/99	Very serious casualty			0	0	
	LAVACA	121		Total loss	Lake Charles, Louisian	na	0	0	
	TUG	1980		Contact	UNITED STATES		0	0	
LRS	UNITED STATES	8836211	12/02/99	Very serious casualty			0	0	
	LOUISIANA	700		Severe pollution	Corpus Christi ship Ch	annel, Texas	0	0	
	HOPPER/DREDGER	1931		Fire	UNITED STATES		0	0	

Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation with coastal State or other flag State (collision with another ship)-Resolution A.849(20)	Passe Other	rew engers persons st <i>Injurie</i> s	FSI.3/Circ.2 ANNEX 1 Page 55 Heavy weather
LRS	UNITED STATES		20/10/99	Serious casualty	43°58'N 060°09W	0	0	
	RYANT	432		Structural damage	Sable Island	0	0	_
	SUPPLY SHIP	1998		Machinery damage	CANADA	0	0	
LRS	UNITED STATES	6801418	17/05/99	Serious casualty		0	0	
	S/R BAYOU STATE	197		Structural damage	McKinney Towing Docks, Baton Rouge	0	0	
	TUG	1967		Fire	UNITED STATES	0	0	
LRS	UNITED STATES	7626231	09/01/99	Serious casualty	58°34'N 141°43'W	0	0	
	SEA VIXEN	188		Breakdown with towage	Gulf of Alaska	0	0	
	TUG	1976		Fire	UNITED STATES	0	0	
LRS	UNKNOWN		05/04/99	Very serious casualty		4	0	
	AL MARIYAH	4033		Loss of life	Umm Shaif Oilfield	0	0	
	DRILLING PONTOON	1982		Listing		0	0	
SITRE	PUNKNOWN		20/04/99	Very serious casualty	55°58'.0N 004°50'.5W	0	1	
	CLOREX	66034		Severe pollution	Vicinity of Ashton Buoy, Greenock	0	0	
	OIL TANKER			Collision	UNITED KINGDOM SOUTHERN LAD	0	0	
LRS	UNKNOWN		03/05/99	Very serious casualty		0	0	
	CONAN	6870		Total loss	off Nantong, between Nanjing and Shangh	ai ⁰	0	
	GENERAL CARGO SHIP	1976		Collision	CHINA, PEOPLE'S REPUBLIC OF RUBIN FOREST PANAMA	0	0	
LRS	UNKNOWN		13/07/99	Very serious casualty		0	2	
	NAME NOT REPORTED	3972		Total loss	Keelung Harbour Quarantine	0	0	_
	GENERAL CARGO SHIP	1979		Collision		0	0	
					UNIVERSAL ISLAND PANAMA			
LRS	UNKNOWN		04/12/99	Very serious casualty		0	0	
	PAULA AHRENS			Total loss		0	0	_
	TUG			Capsizing		0	0	
LRS	UNKNOWN		20/07/99	Serious casualty		0	0	
	STAMY WAVES II	4643		Structural damage	while entering Suez Canal	0	0	
	GENERAL CARGO SHIP	1967		Fire	EGYPT	0	0	

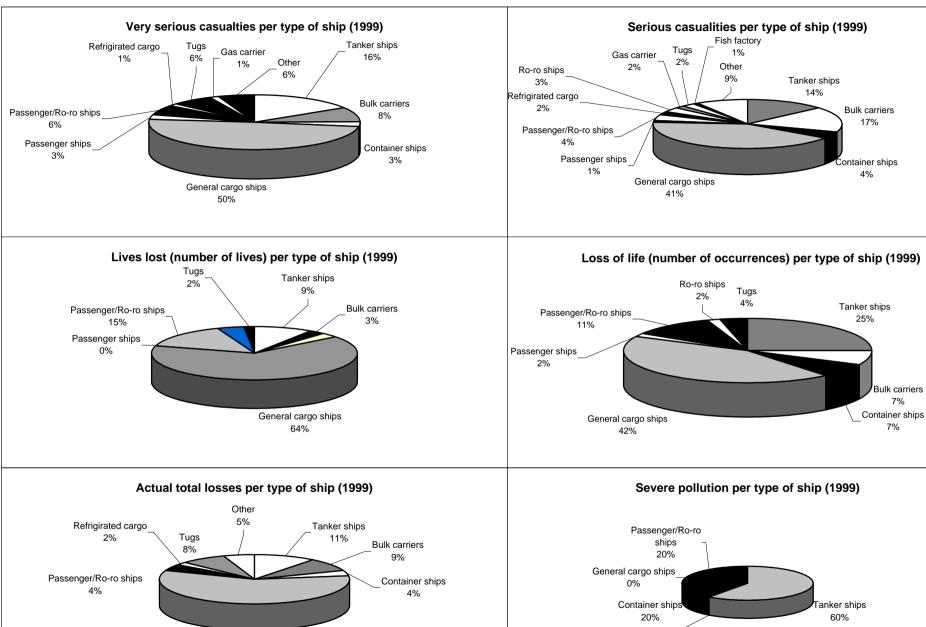
Source of data	SHIP'S DATA (flag, name, type, IMO nº, gross tonnage, date of build)		Date of casualty	Type of casualty	Location of the casualty Ground for co-operation or other flag State (collis ship)-Resolution A.849(2)	sion with another	Crev Passen Other pe Lives lost	gers rsons	FSI.3/Circ.2 ANNEX 1 Page 56 Heavy weather
LRS	UNKNOWN		04/12/99	Serious casualty	08º31'N	100°09'E	0	0	✓
	SURAYA PACIFIC	2029			Off Laem Talumphuk		0	0	
	GENERAL CARGO SHIP	1970		Grounding	THAILAND		0	0	
LRS	UNKNOWN		07/11/99	Serious casualty	07°32'N	097º72'.7E	0	0	
	UNKNOWN	4438		Breakdown with towage	Bay of Bengal, Indian	Ocean	0	0	
	GENERAL CARGO SHIP	1984		Fire and explosion	INDIA		0	0	
LRS	VANUATU	7925613	04/03/99	Serious casualty			0	0	
	PIONEER	24113		Structural damage	Gdansk		0	0	
	BULK CARRIER	1981		Machinery damage	POLAND		0	0	
LRS	VANUATU	7372177	25/06/99	Serious casualty			0	0	✓
	RIVER PRINCESS	60669		Structural damage	off Goan Coast		0	0	
	ORE/OIL CARRIER	1975		Grounding	INDIA		0	0	
LRS	VENEZUELA	6901505	26/01/99	Serious casualty	11º55'N	066°30'W	0	0	
	CARMEN FABIANA	500		Breakdown with towage	Carribean Sea		0	0	_
	GENERAL CARGO SHIP	1968		Fire			0	0	
LRS	VIET NAM	7000516	14/03/99	Serious casualty	20º82'N	106°97'E	0	0	
	LONG CHAU	2681		Constructive total loss	Gulf of Tongking		0	0	
	HOPPER/DREDGER	1970		Collision	VIET NAM		0	0	
					WOO JIN	PANAMA			
LRS	VIET NAM	8114845	08/07/99	Very serious casualty	29º11'N	122º29E	0	0	
LING	TRANG AN	2920	00/01/33	Total loss	20 1114	122 202	0	0	Ш
	GENERAL CARGO SHIP	1981		Hull failure			0	0	
	SELIELUIE OF INCO OF III	1001							

ANNEX 2 STATISTICS ON VERY SERIOUS AND SERIOUS CASUALTIES

	Ve	ry ser	ious c	asualt	ies	Live	s los	st (Nu	ımbe	er of	Live	s lost ((Numi	per of	lives)		Seriou	s casi	ualties	i	S	ever	e pol	lutio	า		Actual	total	losses	•		Ir	ijurie	S	
							occı	ırren	ces)																										
	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
Collision/Contact	20	28	31	20	25	7	8	11	7	19	96	48	74	19	50	46	58	57	35	40	5	9	5	5	2	19	26	23	15	21		111		1	21
Stranding/Grounding	24	23	17	24	8	4	3	3	2	1	5	9	8	19	15	65	70	46	53	78	9	3	6	3		24	23	17	24	8		43	1		
Capsizing/Listing	6	6	13	14	6	5	1	7	8	3	14	543	259	61	13	3	4	5				1	0	1	1	4	4	12	13	12					5
Fire/Explosion	23	18	19	12	21	12	18	12	9	14	51	30	54	18	84	39	32	40	40	63			2			17	9	12	11	11		31		112	32
Hull failure/Failure of																																			
watertight doors	93	80	43	70	58	19	20	15	17	19	194	204	78	367	232	8	7	10	13	33	1	3	3	2	3	93	80	43	70	56	1	5			2
Other		1	4	6	27		1	1	2	7			1	11	60	2	13	13	45	15							1	4	6	11		1			12
Total	166	156	127	146	145	47	51	49	45	63	360	834	474	495	454	163	184	171	186	229	15	16	16	11	6	157	143	111	139	119	1	191	1	113	72



Page 2



General cargo ships

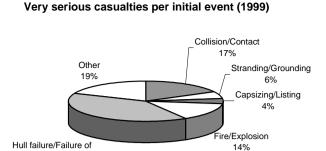
57%

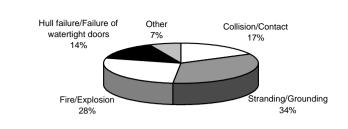
Bulk carriers

7%

Bulk carriers

0%

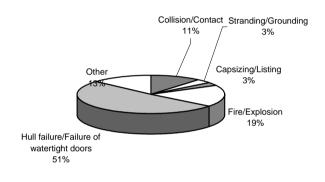




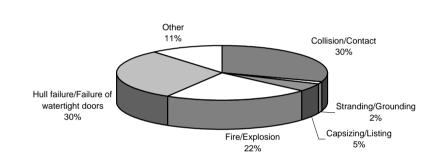
Serious casualties per initial event (1999)



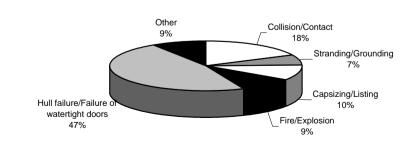
watertight doors 40%



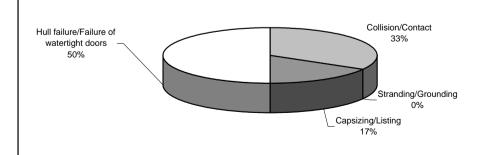
Loss of life (Number of occurrences) per initial event (1999)

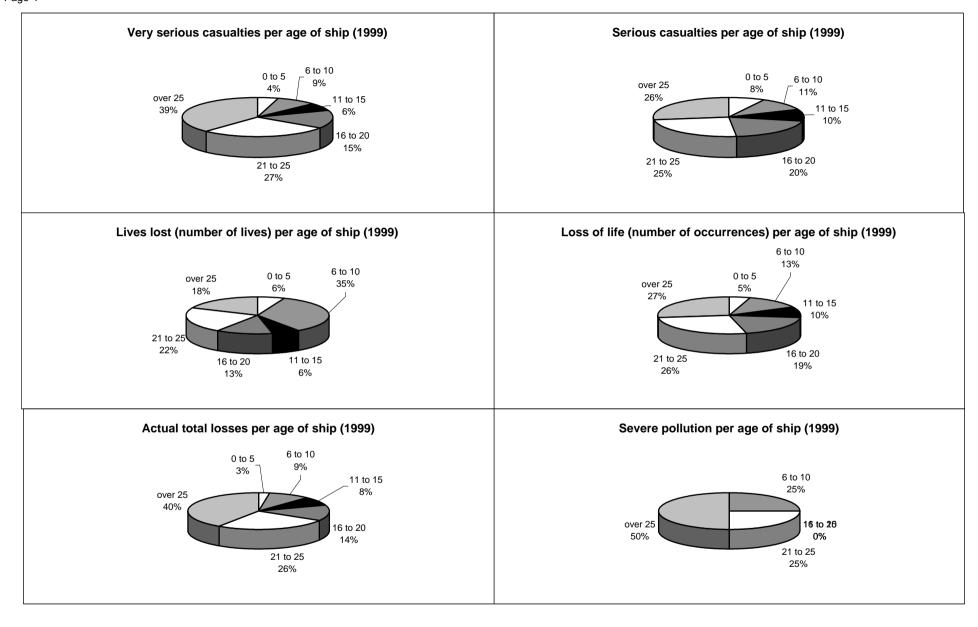


Actual total losses per initial event (1999)

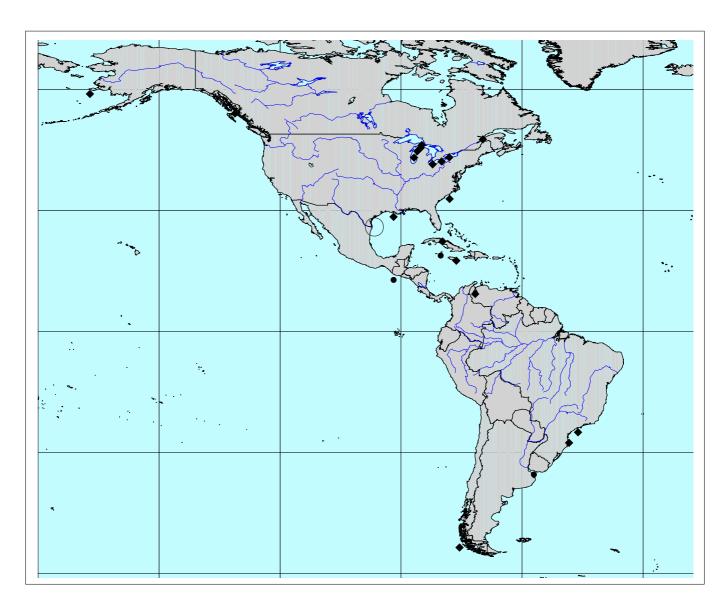


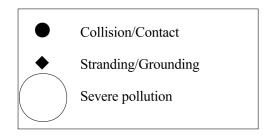
Severe pollution per initial event (1999)



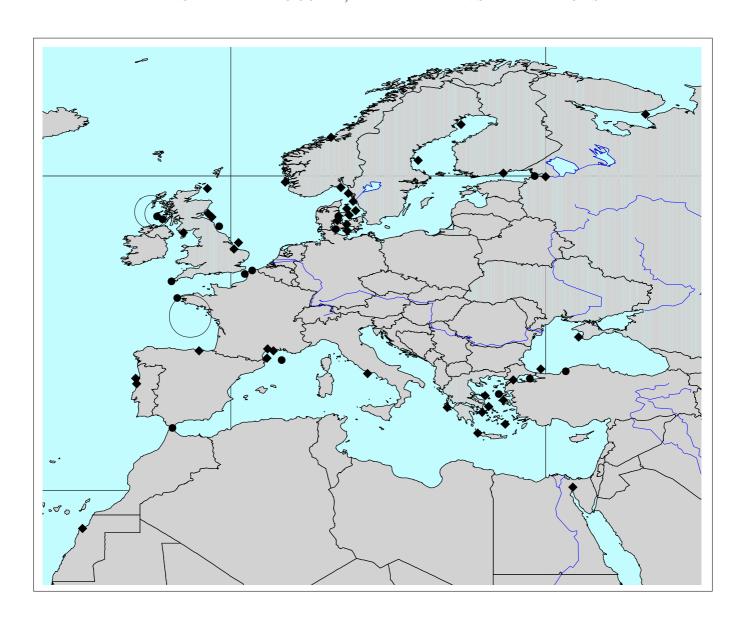


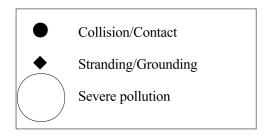
ANNEX 3 $\label{location} \mbox{LOCATION OF COLLISIONS, CONTACTS, STRANDINGS, GROUNDINGS AND SEVERE POLLUTION } \\ \mbox{NORTH, CENTRAL AND SOUTH AMERICA}$





WHITE SEA, BALTIC SEA, NORTH SEA, IRISH SEA, CHANNEL, NORTH ATLANTIC OCEAN, MEDITERRANEAN SEA AND BLACK SEA





RED SEA, INDIAN OCEAN, SOUTH CHINA SEA, EAST CHINA SEA, SEA OF JAPAN, YELLOW SEA AND PACIFIC OCEAN

