

CONSEIL
COUNCIL

Groupe de travail sur la construction navale
Sous-groupe sur l'offre et la demande
Working Party on Shipbuilding
Sub-Group on Supply and Demand

STATISTIQUES SUR LA PRODUCTION, LES COMMANDES ET LES EXPORTATIONS DE NAVIRES EN 1997
STATISTICS ON SHIP PRODUCTION, EXPORTS AND ORDERS IN 1997

(Note du Secrétariat/Note by the Secretariat)

Les délégués trouveront ci-joint, pour information, les réponses au questionnaire sur la production, les commandes et les exportations de navires en 1997 [C/WP6/SG(98)2]. La Belgique, le Portugal, le Royaume-Uni et les Etats-Unis n'ayant pas encore fourni de réponses, ces pays ne figurent pas dans le présent document. Par contre, ce document contient maintenant les données transmises par la Chine, le Taipei chinois et la Croatie.

Delegates will find attached, for information, replies to the questionnaire on ship production, exports and orders in 1997 [C/WP6/SG(98)2]. Belgium, Portugal, the United Kingdom and the United States are not included in this document as these countries have not yet replied to the questionnaire. However, this document now includes information provided by China, Chinese Taipei and Croatia.

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DENMARK / DANEMARK

DENMARK**I. STATE OF THE ORDERBOOK**

STATE AT THE END OF 1997

	No.	gt	%	cgt(a)	%
I. Tonnage building			0.0		0.0
II. Tonnage yet to lay down (1)			0.0		0.0
III. Total tonnage on orderbook	43	1 030 993	100	765 621	100
of which for export (2)	21	143 114	13.9	165 388	21.6
IV. Types of ships on orderbook (breakdown of III)					
1) Crude oil tankers (single hull) (3)			0.0		0.0
2) Crude oil tankers (double hull) (4)			0.0		0.0
3) Product and chemical carriers	11	120 048	11.6	122 417	16.0
4) Bulk carriers (excl. combined carriers)			0.0		0.0
5) Combined carriers			0.0		0.0
6) General cargo ships			0.0		0.0
7) Reefers	2	7 300	0.7	10 950	1.4
8) Full container ships and high speed liners	19	872 308	84.6	570 906	74.6
9) Ro-Ro vessels			0.0		0.0
10) Car carriers			0.0		0.0
11) LPG carriers (5)			0.0		0.0
12) LNG carriers (5)			0.0		0.0
13) Ferries	4	20 171	2.0	28 832	3.8
14) Passenger ships	1	116	0.0	696	0.1
15) Fishing vessels	4	6 600	0.6	19 800	2.6
16) Other non-cargo vessels	2	4 450	0.4	12 020	1.6
TOTAL (=III)	43	1 030 993	100	765 621	100
V. Value of orderbook	National currency*	US Dollar**	Exchange rate***	%	* Million DK
Total	22 245	3 259	6.826	100	** Million Dollar
of which for export(2)	4 443	651	6.826	20.0	*** DK/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Firm contracts only, options not included.

(2) Tonnage to be delivered to foreign countries/flags.

(3) Inclusive of tankers with double bottoms or sides.

(4) Ships fulfilling IMO requirements for double hulled tankers.

(5) Volume in cubic metres: LPG:.....; LNG:.....

DENMARK**II. SHIPS COMPLETED**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Ships launched					
of which for export (1)					
II. Ships completed	20	392 930	100	324 778	100
of which for export (1)	11	98 793	25.1	102 644	31.6
III. Types of ships completed (breakdown of II)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)			0.0		0.0
3) Product and chemical carriers	5	77 280	19.7	67 869	20.9
4) Bulk carriers (excl. combined carriers)			0.0		0.0
5) Combined carriers			0.0		0.0
6) General cargo ships	1	3 228	0.8	5 972	1.8
7) Reefers	5	18 751	4.8	28 128	8.7
8) Full container ships and high speed liners	3	254 536	64.8	165 448	50.9
9) Ro-Ro vessels			0.0		0.0
10) Car carriers			0.0		0.0
11) LPG carriers (4)			0.0		0.0
12) LNG carriers (4)			0.0		0.0
13) Ferries	3	32 930	8.4	39 713	12.2
14) Passenger ships	1	1 813	0.5	7 252	2.2
15) Fishing vessels	1	806	0.2	3 224	1.0
16) Other non-cargo vessels	1	3 586	0.9	7 172	2.2
TOTAL (=II)	20	392 930	100	324 778	100
IV. Value of ships completed	National currency*	US Dollar**	Exchange rate***	%	* Million DK
Total	7 679	1 162	6.6086	100	** Million Dollar
of which for export(1)	2 567	388	6.6086	33.4	*** DK/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

DENMARK**III. NEW ORDERS**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Orders placed, Total	21	271 519	100	218 917	100
of which for export (1)	8	65 000	23.9	65 085	29.7
II. Types of ships ordered (breakdown of I)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)			0.0		0.0
3) Product and chemical carriers	3	52 248	19.2	45 197	20.6
4) Bulk carriers (excl. combined carriers)			0.0		0.0
5) Combined carriers			0.0		0.0
6) General cargo ships	1	3 228	1.2	5 972	2.7
7) Reefers			0.0		0.0
8) Full container ships and high speed liners	9	187 720	69.1	119 028	54.4
9) Ro-Ro vessels			0.0		0.0
10) Car carriers			0.0		0.0
11) LPG carriers (4)			0.0		0.0
12) LNG carriers (4)			0.0		0.0
13) Ferries	4	20 171	7.4	28 832	13.2
14) Passenger ships	1	116	0.0	696	0.3
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels	3	8 036	3.0	19 192	8.8
TOTAL (=I)	21	271 519	100	218 917	100
III. Value of ships ordered	National currency*	US Dollar**	Exchange rate***	%	* Million DK
Total	7 288	1 103	6.6086	100	** Million Dollar
of which for export(1)	1 794	271	6.6086	24.6	*** DK/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

DENMARK**IV. SPECIFICATION IN COMPENSATED TONNAGE (based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
1) Crude oil tankers (single hull) (1)							
under 4 000	1.70						
4 000 - 10 000	1.15						
10 000 - 30 000	0.75						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 - 250 000	0.30						
250 000 and over	0.25						
2) Crude oil tankers (double hull) (2)							
under 4 000	1.85						
4 000 - 10 000	1.30						
10 000 - 30 000	0.85						
30 000 - 50 000	0.70						
50 000 - 80 000	0.55						
80 000 - 160 000	0.45						
160 000 - 250 000	0.35						
250 000 and over	0.35						
3) Product & chemical carriers							
under 4 000	2.30	4	23 460	2	9 269		
4 000 - 10 000	1.60	3	16 397			1	6 797
10 000 - 30 000	1.05			3	58 700		
30 000 - 50 000	0.80	4	96 000			2	38 400
50 000 - 80 000	0.60						
80 000 and over	0.55						

Note: No. is number of ships of 100 gt and over; warships excluded.

(1) Inclusive of tankers with double bottoms or sides.

(2) Ships fulfilling IMO requirements for double hulled tankers.

DENMARK**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
4) Bulk carriers (excluding combined carriers)							
under 4 000	1.60						
4 000 - 10 000	1.10						
10 000 - 30 000	0.70						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 and over	0.30						
5) Combined carriers							
under 10 000	(3)						
10 000 - 30 000	0.90						
30 000 - 50 000	0.75						
50 000 - 80 000	0.60						
80 000 - 160 000	0.50						
160 000 and over	0.40						
6) General cargo ships							
under 4 000	1.85			1	5 972	1	5 972
4 000 - 10 000	1.35						
10 000 - 20 000	1.00						
20 000 - 30 000	0.85						
30 000 and over	(4)						
7) Reefers							
under 4 000	2.05						
4 000 - 10 000	1.50	2	10 950	5	28 128		
10 000 and over	1.25						

Note: No. is number of ships of 100 gt and over; warships excluded.

(3) Same coefficient as for "bulk carriers".

(4) Same coefficient as for "double hulled crude oil tankers".

DENMARK**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
8) Full container ships and high speed liners							
under 4 000	(5)						
4 000 - 10 000	1.20	3	n/a			1	n/a
10 000 - 20 000	0.90						
20 000 - 30 000	0.80						
30 000 - 50 000	0.75	6	n/a			6	n/a
50 000 and over	0.65	10	529 670	3	165 448	2	119 028
9) Ro-Ro vessels							
under 4 000	1.50						
4 000 - 10 000	1.05						
10 000 - 20 000	0.80						
20 000 - 30 000	0.70						
30 000 and over	0.65						
10) Car carriers							
under 4 000	1.10						
4 000 - 10 000	0.75						
10 000 - 20 000	0.65						
20 000 - 30 000	0.55						
30 000 and over	0.45						
11) LPG carriers							
under 4 000	2.05						
4 000 - 10 000	1.60						
10 000 - 20 000	1.15						
20 000 - 30 000	0.90						
30 000 - 50 000	0.80						
50 000 and over	0.70						

Note: No. is number of ships of 100 gt and over; warships excluded.

(5) Same coefficient as for "general carriers".

n/a Data not yet available

DENMARK**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
12) LNG carriers							
under 10 000	(6)						
10 000 - 20 000	1.25						
20 000 - 30 000	1.15						
30 000 - 50 000	1.00						
50 000 and over	0.75						
13) Ferries							
under 1 000	3.00	2	4 500			2	4 500
1 000 - 3 000	2.25	1	5 850			1	5 850
3 000 - 10 000	1.65			1	6 085		
10 000 - 20 000	1.15	1	18 482	2	33 628	1	18 482
20 000 and over	0.90						
14) Passenger ships							
under 1 000	6.00	1	696			1	696
1 000 - 3 000	4.00			1	7 252		
3 000 - 10 000	3.00						
10 000 - 20 000	2.00						
20 000 - 40 000	1.60						
40 000 - 60 000	1.40						
60 000 and over	1.25						
15) Fishing vessels							
under 1 000	4.00			1	3 224		
1 000 - 3 000	3.00	4	19 800				
3 000 and over	2.00						
16) Other non-cargo vessels							
under 1 000	5.00						
1 000 - 3 000	3.20	2	12 020			2	12 020
3 000 - 10 000	2.00			1	7 172	1	7 172
10 000 and over	1.50						

Note: No. is number of ships of 100 gt and over; warships excluded.

(6) Same coefficient as for "LPG carriers".

FINLAND / FINLANDE

FINLAND**I. STATE OF THE ORDERBOOK**

STATE AT THE END OF 1997

	No.	gt	%	cgt(a)	%
I. Tonnage building	8	406 100	69.4	438 240	65.1
II. Tonnage yet to lay down (1)	5	179 100	30.6	235 260	34.9
III. Total tonnage on orderbook	13	585 200	100	673 500	100
of which for export (2)	10	550 100	94.0	634 180	94.2
IV. Types of ships on orderbook (breakdown of III)					
1) Crude oil tankers (single hull) (3)			0.0		0.0
2) Crude oil tankers (double hull) (4)	1	60 000	10.3	27 000	4.0
3) Product and chemical carriers			0.0		0.0
4) Bulk carriers (excl. combined carriers)	1	10 300	1.8	7 200	1.1
5) Combined carriers			0.0		0.0
6) General cargo ships			0.0		0.0
7) Reefers			0.0		0.0
8) Full container ships and high speed liners			0.0		0.0
9) Ro-Ro vessels	1	18 400	3.1	19 320	2.9
10) Car carriers			0.0		0.0
11) LPG carriers (5)			0.0		0.0
12) LNG carriers (5)			0.0		0.0
13) Ferries	2	58 600	10.0	52 740	7.8
14) Passenger ships	5	428 800	73.3	545 800	81.0
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels	3	9 100	1.6	21 440	3.2
TOTAL (=III)	13	585 200	100	673 500	100
V. Value of orderbook	National currency*	US Dollar**	Exchange rate***	%	* Million FIM
Total	11 200	2 064	5.4268	100	** Million Dollar
of which for export(2)	10 500	1 935	5.4268	93.8	*** FIM/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Firm contracts only, options not included.

(2) Tonnage to be delivered to foreign countries/flags.

(3) Inclusive of tankers with double bottoms or sides.

(4) Ships fulfilling IMO requirements for double hulled tankers.

(5) Volume in cubic metres: LPG:.....; LNG:.....

FINLAND**II. SHIPS COMPLETED**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Ships launched	2	80 400	100	104 600	100
of which for export (1)	2	80 400	100.0	104 600	100.0
II. Ships completed	7	411 000	100	347 600	100
of which for export (1)	7	411 000	100.0	347 600	100.0
III. Types of ships completed (breakdown of II)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)	1	60 000	14.6	27 000	7.8
3) Product and chemical carriers			0.0		0.0
4) Bulk carriers (excl. combined carriers)			0.0		0.0
5) Combined carriers			0.0		0.0
6) General cargo ships			0.0		0.0
7) Reefers			0.0		0.0
8) Full container ships and high speed liners			0.0		0.0
9) Ro-Ro vessels			0.0		0.0
10) Car carriers			0.0		0.0
11) LPG carriers (4)			0.0		0.0
12) LNG carriers (4)	2	236 000	57.4	177 000	50.9
13) Ferries	2	30 000	7.3	34 600	10.0
14) Passenger ships	1	74 000	18.0	92 500	26.6
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels	1	11 000	2.7	16 500	4.7
TOTAL (=II)	7	411 000	100	347 600	100
IV. Value of ships completed	National currency*	US Dollar**	Exchange rate***	%	* Million FIM
Total	5 500	1 013	5.4268	100	** Million Dollar
of which for export(1)	5 500	1 013	5.4268	100.0	*** FIM/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

FINLAND**III. NEW ORDERS**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Orders placed, Total	7	125 800	100	119 760	100
of which for export (1)	4	90 700	72.1	80 440	67.2
II. Types of ships ordered (breakdown of I)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)	1	60 000	47.7	27 000	22.5
3) Product and chemical carriers			0.0		0.0
4) Bulk carriers (excl. combined carriers)	1	10 300	8.2	7 200	6.0
5) Combined carriers			0.0		0.0
6) General cargo ships			0.0		0.0
7) Reefers			0.0		0.0
8) Full container ships and high speed liners			0.0		0.0
9) Ro-Ro vessels	1	18 400	14.6	19 320	16.1
10) Car carriers			0.0		0.0
11) LPG carriers (4)			0.0		0.0
12) LNG carriers (4)			0.0		0.0
13) Ferries			0.0		0.0
14) Passenger ships	1	28 000	22.3	44 800	37.4
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels	3	9 100	7.2	21 440	17.9
TOTAL (=I)	7	125 800	100	119 760	100
III. Value of ships ordered	National currency*	US Dollar**	Exchange rate***	%	
Total	na			100	* Million FIM ** Million Dollar
of which for export(1)	na				*** FIM/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

FINLAND**IV. SPECIFICATION IN COMPENSATED TONNAGE (based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
1) Crude oil tankers (single hull) (1)							
under 4 000	1.70						
4 000 - 10 000	1.15						
10 000 - 30 000	0.75						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 - 250 000	0.30						
250 000 and over	0.25						
2) Crude oil tankers (double hull) (2)							
under 4 000	1.85						
4 000 - 10 000	1.30						
10 000 - 30 000	0.85						
30 000 - 50 000	0.70						
50 000 - 80 000	0.55						
80 000 - 160 000	0.45	1	27 000	1	27 000	1	27 000
160 000 - 250 000	0.35						
250 000 and over	0.35						
3) Product & chemical carriers							
under 4 000	2.30						
4 000 - 10 000	1.60						
10 000 - 30 000	1.05						
30 000 - 50 000	0.80						
50 000 - 80 000	0.60						
80 000 and over	0.55						

Note: No. is number of ships of 100 gt and over; warships excluded.

(1) Inclusive of tankers with double bottoms or sides.

(2) Ships fulfilling IMO requirements for double hulled tankers.

FINLAND**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
4) Bulk carriers (excluding combined carriers)							
under 4 000	1.60						
4 000 - 10 000	1.10						
10 000 - 30 000	0.70	1	7 200			1	7 200
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 and over	0.30						
5) Combined carriers							
under 10 000	(3)						
10 000 - 30 000	0.90						
30 000 - 50 000	0.75						
50 000 - 80 000	0.60						
80 000 - 160 000	0.50						
160 000 and over	0.40						
6) General cargo ships							
under 4 000	1.85						
4 000 - 10 000	1.35						
10 000 - 20 000	1.00						
20 000 - 30 000	0.85						
30 000 and over	(4)						
7) Reefers							
under 4 000	2.05						
4 000 - 10 000	1.50						
10 000 and over	1.25						

Note: No. is number of ships of 100 gt and over; warships excluded.

(3) Same coefficient as for "bulk carriers".

(4) Same coefficient as for "double hulled crude oil tankers".

FINLAND**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
8) Full container ships and high speed liners							
under 4 000	(5)						
4 000 - 10 000	1.20						
10 000 - 20 000	0.90						
20 000 - 30 000	0.80						
30 000 - 50 000	0.75						
50 000 and over	0.65						
9) Ro-Ro vessels							
under 4 000	1.50						
4 000 - 10 000	1.05	1	19 320			1	19 320
10 000 - 20 000	0.80						
20 000 - 30 000	0.70						
30 000 and over	0.65						
10) Car carriers							
under 4 000	1.10						
4 000 - 10 000	0.75						
10 000 - 20 000	0.65						
20 000 - 30 000	0.55						
30 000 and over	0.45						
11) LPG carriers							
under 4 000	2.05						
4 000 - 10 000	1.60						
10 000 - 20 000	1.15						
20 000 - 30 000	0.90						
30 000 - 50 000	0.80						
50 000 and over	0.70						

Note: No. is number of ships of 100 gt and over; warships excluded.

(5) Same coefficient as for "general carriers".

FINLAND**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
12) LNG carriers							
under 10 000	(6)						
10 000 - 20 000	1.25						
20 000 - 30 000	1.15						
30 000 - 50 000	1.00						
50 000 and over	0.75			2	177 000		
13) Ferries							
under 1 000	3.00						
1 000 - 3 000	2.25						
3 000 - 10 000	1.65			1	16 600		
10 000 - 20 000	1.15						
20 000 and over	0.90	2	52 740	1	18 000		
14) Passenger ships							
under 1 000	6.00						
1 000 - 3 000	4.00						
3 000 - 10 000	3.00						
10 000 - 20 000	2.00						
20 000 - 40 000	1.60	1	44 800			1	44 800
40 000 - 60 000	1.40						
60 000 and over	1.25	4	501 000	1	92 500		
15) Fishing vessels							
under 1 000	4.00						
1 000 - 3 000	3.00						
3 000 and over	2.00						
16) Other non-cargo vessels							
under 1 000	5.00						
1 000 - 3 000	3.20	2	8 640			2	8 640
3 000 - 10 000	2.00	1	12 800			1	12 800
10 000 and over	1.50			1	16 500		

Note: No. is number of ships of 100 gt and over; warships excluded.

(6) Same coefficient as for "LPG carriers".

FRANCE

FRANCE**I. L'ETAT DU CARNET DE COMMANDES**

A LA FIN DE 1997

	Nbr.	tb	%	tbc(a)	%
I. Tonnage en construction	10	224 729	66.2	294 824	64.2
II. Tonnage à mettre en chantier (1)	4	114 600	33.8	164 160	35.8
III. Tonnage total en carnet	14	339 329	100	458 984	100
dont pour exportation (2)	7	213 980	63.1	258 447	56.3
IV. Types de navires selon carnet (décomposition de III)					
1) Pétroliers (simple coque) (3)			0.0		0.0
2) Pétroliers (double coque) (4)			0.0		0.0
3) Transporteurs de produits pétroliers et chimiques	3	72 000	21.2	57 600	12.5
4) Transporteurs de vrac (transporteurs combinés exclus)			0.0		0.0
5) Transporteurs combinés			0.0		0.0
6) Cargos généraux			0.0		0.0
7) Navires réfrigérés			0.0		0.0
8) Navires conteneurs et lignes rapides			0.0		0.0
9) Navires rouliers			0.0		0.0
10) Navires transporteurs d'automobiles			0.0		0.0
11) Transporteurs de gaz de pétrole liquide (5)			0.0		0.0
12) Transporteurs de gaz naturel liquéfié (5)			0.0		0.0
13) Transporteurs de voitures	1	5 580	1.6	9 207	2.0
14) Paquebots	7	245 750	72.4	362 530	79.0
15) Navires de pêche	1	1 499	0.4	4 497	1.0
16) Autres navires non cargos	2	14 500	4.3	25 150	5.5
TOTAL (=III)	14	339 329	100	458 984	100
V. Valeur du carnet	Monnaie nationale*	Dollar EU**	Ech. taux***	%	* Million Francs
Total	9 500			100	** Million Dollar
dont pour exportation (2)	4 600			48.4	*** Francs/Dollar

Note: Nbr. est le nombre de navires de 100 tb et plus, navires militaires exclus.

(a) Voir Table IV: "La spécification en tonnage compensé".

(1) Commandes fermes seulement, options exclues.

(2) Tonnage destiné à être délivré à des pays/pavillons étrangers.

(3) Y compris les pétroliers à doubles fonds ou parois.

(4) Navires remplissant les conditions de l'OMI pour les pétroliers à double coque.

(5) Volume en mètre cubes: GPL:.....; GNL:.....

FRANCE**II. NAVIRES ACHEVES**

ANNEE: 1997

	Nbr.	tb	%	tbc(a)	%
I. Navires lancés	5	95 989	100	139 607	100
dont pour exportation (1)	2	77 690	80.9	100 070	71.7
II. Navires achevés	5	180 750	100	199 805	100
dont pour exportation (1)	3	169 950	94.0	164 765	82.5
III. Types achevés (décomposition de II)					
1) Pétroliers (simple coque) (2)			0.0		0.0
2) Pétroliers (double coque) (3)			0.0		0.0
3) Transporteurs de produits pétroliers et chimiques			0.0		0.0
4) Transporteurs de vrac (transporteurs combinés exclus)			0.0		0.0
5) Transporteurs combinés			0.0		0.0
6) Cargos généraux			0.0		0.0
7) Navires réfrigérés			0.0		0.0
8) Navires conteneurs et lignes rapides			0.0		0.0
9) Navires rouliers			0.0		0.0
10) Navires transporteurs d'automobiles			0.0		0.0
11) Transporteurs de gaz de pétrole liquide (4)			0.0		0.0
12) Transporteurs de gaz naturel liquéfié (4)	1	86 260	47.7	64 695	32.4
13) Transporteurs de voitures			0.0		0.0
14) Paquebots	2	91 600	50.7	126 200	63.2
15) Navires de pêche	1	1 690	0.9	5 070	2.5
16) Autres navires non cargos	1	1 200	0.7	3 840	1.9
TOTAL (=II)	5	180 750	100	199 805	100
VI. Valeur des navires achevés	Monnaie nationale*	Dollar EU**	Ech. taux***	%	
Total	3 800			100	** Million Dollar
of which for export(1)	3 000			78.9	*** Francs/Dollar

Note: Nbr. est le nombre de navires de 100 tb et plus, navires militaires exclus.

(a) Voir Table IV: "La spécification en tonnage compensé".

(1) Tonnage destiné à être délivré à des pays/pavillons étrangers.

(2) Y compris les pétroliers à doubles fonds ou parois.

(3) Navires remplissant les conditions de l'OMI pour les pétroliers à double coque.

(4) Volume en mètre cubes: GPL:.....; GNL:130 000.....

FRANCE**III. NOUVELLES COMMANDES**

ANNEE: 1997

	Nbr.	tb	%	tbc(a)	%
I. Commandes passées, Total	9	132 129	100	213 584	100
dont pour exportation (1)	1	5 580	4.2	9 207	4.3
II. Types commandés (décomposition de I)					
1) Pétroliers (simple coque) (2)			0.0		0.0
2) Pétroliers (double coque) (3)			0.0		0.0
3) Transporteurs de produits pétroliers et chimiques			0.0		0.0
4) Transporteurs de vrac (transporteurs combinés exclus)			0.0		0.0
5) Transporteurs combinés			0.0		0.0
6) Cargos généraux			0.0		0.0
7) Navires réfrigérés			0.0		0.0
8) Navires conteneurs et lignes rapides			0.0		0.0
9) Navires rouliers			0.0		0.0
10) Navires transporteurs d'automobiles			0.0		0.0
11) Transporteurs de gaz de pétrole liquide (4)			0.0		0.0
12) Transporteurs de gaz naturel liquéfié (4)			0.0		0.0
13) Transporteurs de voitures	1	5 580	4.2	9 207	4.3
14) Paquebots	4	109 350	82.8	170 890	80.0
15) Navires de pêche	1	1 499	1.1	4 497	2.1
16) Autres navires non cargos	3	15 700	11.9	28 990	13.6
TOTAL (=I)	9	132 129	100	213 584	100
III. Valeur des commandes	Monnaie nationale*	Dollar EU**	Ech. taux***	%	* Million Francs
Total	5 100			100	** Million Dollar
dont pour exportation (1)				0.0	*** Francs/Dollar

Note: Nbr. est le nombre de navires de 100 tb et plus, navires militaires exclus.

(a) Voir Table IV: "La spécification en tonnage compensé".

(1) Tonnage destiné à être délivré à des pays/pavillons étrangers.

(2) Y compris les pétroliers à doubles fonds ou parois.

(3) Navires remplissant les conditions de l'OMI pour les pétroliers à double coque.

(4) Volume en mètre cubes: GPL:.....; GNL:.....

FRANCE**IV. SPECIFICATION EN TONNAGE COMPENSE (basé en tpl)**

ANNEE: 1997

Types des navires (tpl)	coefficient	Carnet fin de 1997		Achevés en 1997		Commandés en 1997	
		Nbr.	tbc	Nbr.	tbc	Nbr.	tbc
1) Pétroliers (simple coque) (1)							
sous 4 000	1.70						
4 000 - 10 000	1.15						
10 000 - 30 000	0.75						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 - 250 000	0.30						
250 000 et plus	0.25						
2) Pétroliers (double coque) (2)							
sous 4 000	1.85						
4 000 - 10 000	1.30						
10 000 - 30 000	0.85						
30 000 - 50 000	0.70						
50 000 - 80 000	0.55						
80 000 - 160 000	0.45						
160 000 - 250 000	0.35						
250 000 et plus	0.35						
3) Transporteurs de produits pétroliers et chimiques							
sous 4 000	2.30						
4 000 - 10 000	1.60						
10 000 - 30 000	1.05						
30 000 - 50 000	0.80	3	57 600				
50 000 - 80 000	0.60						
80 000 et plus	0.55						

Note: Nbr. est le nombre de navires de 100 tb et plus, navires militaires exclus.

(1) Y compris les pétroliers à doubles fonds ou parois.

(2) Navires remplissant les conditions de l'OMI pour les pétroliers à double coque.

FRANCE**IV. SPECIFICATION EN TONNAGE COMPENSE (suite) (basé en tpl)**

ANNEE: 1997

Types des navires (tpl)	coefficient	Carnet fin de 1997		Achevés en 1997		Commandés en 1997	
		Nbr.	tbc	Nbr.	tbc	Nbr.	tbc
4) Transporteurs de vrac (transporteurs combinés exclus)							
sous 4 000	1.60						
4 000 - 10 000	1.10						
10 000 - 30 000	0.70						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 et plus	0.30						
5) Transporteurs combinés							
sous 10 000	(3)						
10 000 - 30 000	0.90						
30 000 - 50 000	0.75						
50 000 - 80 000	0.60						
80 000 - 160 000	0.50						
160 000 et plus	0.40						
6) Cargos généraux							
sous 4 000	1.85						
4 000 - 10 000	1.35						
10 000 - 20 000	1.00						
20 000 - 30 000	0.85						
30 000 et plus	(4)						
7) Reefers							
sous 4 000	2.05						
4 000 - 10 000	1.50						
10 000 et plus	1.25						

Note: Nbr. est le nombre de navires de 100 tb et plus, navires militaires exclus.

(3) Le même coefficient que pour les "transporteurs de vrac".

(4) Le même coefficient que pour les "pétroliers à double coque".

FRANCE**IV. SPECIFICATION EN TONNAGE COMPENSE (suite) (basé en tpl)**

ANNEE: 1997

Types des navires (tpl)	coefficient	Carnet fin de 1997		Achevés en 1997		Commandés en 1997	
		Nbr.	tbc	Nbr.	tbc	Nbr.	tbc
8) Navires conteneurs et lignes rapides							
sous 4 000	(5)						
4 000 - 10 000	1.20						
10 000 - 20 000	0.90						
20 000 - 30 000	0.80						
30 000 - 50 000	0.75						
50 000 et plus	0.65						
9) Navires rouliers							
sous 4 000	1.50						
4 000 - 10 000	1.05						
10 000 - 20 000	0.80						
20 000 - 30 000	0.70						
30 000 et plus	0.65						
10) Navires transporteurs d'automobiles							
sous 4 000	1.10						
4 000 - 10 000	0.75						
10 000 - 20 000	0.65						
20 000 - 30 000	0.55						
30 000 et plus	0.45						
11) Transporteurs de gaz de pétrole liquide							
sous 4 000	2.05						
4 000 - 10 000	1.60						
10 000 - 20 000	1.15						
20 000 - 30 000	0.90						
30 000 - 50 000	0.80						
50 000 et plus	0.70						

Note: Nbr. est le nombre de navires de 100 tb et plus, navires militaires exclus.

(5) Le même coefficient que pour les "cargos généraux".

FRANCE**IV. SPECIFICATION EN TONNAGE COMPENSE (suite) (basé en tpl)**

ANNEE: 1997

Types des navires (tpl)	coefficient	Carnet fin de 1997		Achevés en 1997		Commandés en 1997	
		Nbr.	tbc	Nbr.	tbc	Nbr.	tbc
12) Transporteurs de gaz naturel liquéfié							
sous 10 000	(6)						
10 000 - 20 000	1.25						
20 000 - 30 000	1.15						
30 000 - 50 000	1.00						
50 000 et plus	0.75			1	64 695		
13) Transporteurs de voitures							
sous 1 000	3.00						
1 000 - 3 000	2.25						
3 000 - 10 000	1.65	1	9 207			1	9 207
10 000 - 20 000	1.15						
20 000 et plus	0.90						
14) Paquebots							
sous 1 000	6.00						
1 000 - 3 000	4.00	1	8 800			1	8 800
3 000 - 10 000	3.00						
10 000 - 20 000	2.00			1	31 200		
20 000 - 40 000	1.60	4	193 280			2	96 640
40 000 - 60 000	1.40	1	65 450			1	65 450
60 000 et plus	1.25	1	95 000	1	95 000		
15) Navires de pêche							
sous 1 000	4.00						
1 000 - 3 000	3.00	1	4 497	1	5 070	1	4 497
3 000 et plus	2.00						
16) Autres navires non cargos							
sous 1 000	5.00						
1 000 - 3 000	3.20	1	6 400	1	3 840	2	10 240
3 000 - 10 000	2.00						
10 000 et plus	1.50	1	18 750			1	18 750

Note: Nbr. est le nombre de navires de 100 tb et plus, navires militaires exclus.

(5) Le même coefficient que pour les "transporteurs de gaz de pétrole liquide".

GERMANY / ALLEMAGNE

GERMANY**I. STATE OF THE ORDERBOOK**

STATE AT THE END OF 1997

	No.	gt	%	cgt(a)	%
I. Tonnage building	64	949 788	47.7	981 196	47.7
II. Tonnage yet to lay down (1)	84	1 041 222	52.3	1 076 486	52.3
III. Total tonnage on orderbook	148	1 991 010	100	2 057 682	100
of which for export (2)	52	881 489	44.3	1 014 241	49.3
IV. Types of ships on orderbook (breakdown of III)					
1) Crude oil tankers (single hull) (3)			0.0		0.0
2) Crude oil tankers (double hull) (4)	1	10 298	0.5	8 753	0.4
3) Product and chemical carriers	12	129 994	6.5	136 496	6.6
4) Bulk carriers (excl. combined carriers)			0.0		0.0
5) Combined carriers	10	131 000	6.6	117 900	5.7
6) General cargo ships	24	161 580	8.1	208 113	10.1
7) Reefers	2	67 200	3.4	84 000	4.1
8) Full container ships and high speed liners	62	1 027 646	51.6	846 386	41.1
9) Ro-Ro vessels	5	49 000	2.5	61 350	3.0
10) Car carriers			0.0		0.0
11) LPG carriers (5)	3	23 600	1.2	30 380	1.5
12) LNG carriers (5)			0.0		0.0
13) Ferries	5	7 500	0.4	16 875	0.8
14) Passenger ships	9	356 600	17.9	484 240	23.5
15) Fishing vessels	3	3 015	0.2	9 045	0.4
16) Other non-cargo vessels	12	23 577	1.2	54 144	2.6
TOTAL (=III)	148	1 991 010	100	2 057 682	100
V. Value of orderbook	National currency*	US Dollar**	Exchange rate***	%	* Million Dm
Total	9 699			100	** Million Dollar
of which for export(2)	5 143			53.0	*** Dm/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Firm contracts only, options not included.

(2) Tonnage to be delivered to foreign countries/flags.

(3) Inclusive of tankers with double bottoms or sides.

(4) Ships fulfilling IMO requirements for double hulled tankers.

(5) Volume in cubic metres: LPG:.....; LNG:.....

GERMANY**II. SHIPS COMPLETED**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Ships launched	80	1 063 635	100	1 024 527	100
of which for export (1)	21	422 018	39.7	431 398	42.1
II. Ships completed	83	1 067 252	100	1 037 750	100
of which for export (1)	25	460 340	43.1	470 737	45.4
III. Types of ships completed (breakdown of II)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)	1	10 298	1.0	8 753	0.8
3) Product and chemical carriers	1	9 850	0.9	10 343	1.0
4) Bulk carriers (excl. combined carriers)			0.0		0.0
5) Combined carriers	1	13 100	1.2	11 790	1.1
6) General cargo ships	17	86 142	8.1	118 535	11.4
7) Reefers			0.0		0.0
8) Full container ships and high speed liners	41	770 227	72.2	612 139	59.0
9) Ro-Ro vessels	2	11 520	1.1	12 096	1.2
10) Car carriers			0.0		0.0
11) LPG carriers (4)			0.0		0.0
12) LNG carriers (4)			0.0		0.0
13) Ferries	3	36 514	3.4	43 286	4.2
14) Passenger ships	6	122 642	11.5	191 993	18.5
15) Fishing vessels	5	4 000	0.4	16 000	1.5
16) Other non-cargo vessels	6	2 959	0.3	12 815	1.2
TOTAL (=II)	83	1 067 252	100	1 037 750	100
IV. Value of ships completed	National currency*	US Dollar**	Exchange rate***	%	* Million Dm
Total	4 954			100	** Million Dollar
of which for export(1)	2 413			48.7	*** Dm/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

GERMANY**III. NEW ORDERS**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Orders placed, Total	80	980 643	100	1 073 482	100
of which for export (1)	32	612 759	62.5	667 975	62.2
II. Types of ships ordered (breakdown of I)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)			0.0		0.0
3) Product and chemical carriers	9	103 140	10.5	108 298	10.1
4) Bulk carriers (excl. combined carriers)			0.0		0.0
5) Combined carriers	5	65 500	6.7	58 950	5.5
6) General cargo ships	11	81 880	8.3	110 539	10.3
7) Reefers	2	67 200	6.9	84 000	7.8
8) Full container ships and high speed liners	28	403 008	41.1	350 530	32.7
9) Ro-Ro vessels	5	52 000	5.3	62 850	5.9
10) Car carriers			0.0		0.0
11) LPG carriers (4)	3	23 600	2.4	30 380	2.8
12) LNG carriers (4)			0.0		0.0
13) Ferries			0.0		0.0
14) Passenger ships	4	168 900	17.2	228 300	21.3
15) Fishing vessels	3	3 015	0.3	9 045	0.8
16) Other non-cargo vessels	10	12 400	1.3	30 590	2.8
TOTAL (=I)	80	980 643	100	1 073 482	100
III. Value of ships ordered	National currency*	US Dollar**	Exchange rate***	%	
Total	4 572			100	* Million Dm ** Million Dollar
of which for export(1)	2 946			64.4	*** Dm/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

GERMANY**IV. SPECIFICATION IN COMPENSATED TONNAGE (based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
1) Crude oil tankers (single hull) (1)							
under 4 000	1.70						
4 000 - 10 000	1.15						
10 000 - 30 000	0.75						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 - 250 000	0.30						
250 000 and over	0.25						
2) Crude oil tankers (double hull) (2)							
under 4 000	1.85						
4 000 - 10 000	1.30						
10 000 - 30 000	0.85	1	8 753	1	8 753		
30 000 - 50 000	0.70						
50 000 - 80 000	0.55						
80 000 - 160 000	0.45						
160 000 - 250 000	0.35						
250 000 and over	0.35						
3) Product & chemical carriers							
under 4 000	2.30						
4 000 - 10 000	1.60						
10 000 - 30 000	1.05	12	136 496	1	10 343	9	108 298
30 000 - 50 000	0.80						
50 000 - 80 000	0.60						
80 000 and over	0.55						

Note: No. is number of ships of 100 gt and over; warships excluded.

(1) Inclusive of tankers with double bottoms or sides.

(2) Ships fulfilling IMO requirements for double hulled tankers.

GERMANY**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
4) Bulk carriers (excluding combined carriers)							
under 4 000	1.60						
4 000 - 10 000	1.10						
10 000 - 30 000	0.70						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 and over	0.30						
5) Combined carriers							
under 10 000	(3)						
10 000 - 30 000	0.90	10	117 900	1	11 790	5	58 950
30 000 - 50 000	0.75						
50 000 - 80 000	0.60						
80 000 - 160 000	0.50						
160 000 and over	0.40						
6) General cargo ships							
under 4 000	1.85	1	4 625	4	17 945		
4 000 - 10 000	1.35	19	171 288	12	93 140	11	110 539
10 000 - 20 000	1.00	4	32 200	1	7 450		
20 000 - 30 000	0.85						
30 000 and over	(4)						
7) Reefers							
under 4 000	2.05						
4 000 - 10 000	1.50						
10 000 and over	1.25	2	84 000			2	84 000

Note: No. is number of ships of 100 gt and over; warships excluded.

(3) Same coefficient as for "bulk carriers".

(4) Same coefficient as for "double hulled crude oil tankers".

GERMANY**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
8) Full container ships and high speed liners							
under 4 000	(5)						
4 000 - 10 000	1.20	20	117 888	10	56 676	14	71 530
10 000 - 20 000	0.90	11	168 150	5	44 032	6	123 750
20 000 - 30 000	0.80	3	38 679	7	93 990	1	13 200
30 000 - 50 000	0.75	28	521 669	19	417 441	7	142 050
50 000 and over	0.65						
9) Ro-Ro vessels							
under 4 000	1.50	2	33 500			2	33 500
4 000 - 10 000	1.05	3	28 350	2	12 096	3	29 850
10 000 - 20 000	0.80						
20 000 - 30 000	0.70						
30 000 and over	0.65						
10) Car carriers							
under 4 000	1.10						
4 000 - 10 000	0.75						
10 000 - 20 000	0.65						
20 000 - 30 000	0.55						
30 000 and over	0.45						
11) LPG carriers							
under 4 000	2.05	1	7 380			1	7 380
4 000 - 10 000	1.60						
10 000 - 20 000	1.15	2	23 000			2	23 000
20 000 - 30 000	0.90						
30 000 - 50 000	0.80						
50 000 and over	0.70						

Note: No. is number of ships of 100 gt and over; warships excluded.

(5) Same coefficient as for "general carriers".

GERMANY**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
12) LNG carriers							
under 10 000	(6)						
10 000 - 20 000	1.25						
20 000 - 30 000	1.15						
30 000 - 50 000	1.00						
50 000 and over	0.75						
13) Ferries							
under 1 000	3.00			1	2 100		
1 000 - 3 000	2.25	5	16 875				
3 000 - 10 000	1.65						
10 000 - 20 000	1.15			2	41 186		
20 000 and over	0.90						
14) Passenger ships							
under 1 000	6.00	1	3 000	1	1 500		
1 000 - 3 000	4.00			1	6 200		
3 000 - 10 000	3.00	1	13 500			1	13 500
10 000 - 20 000	2.00	2	54 400	3	88 640	1	24 800
20 000 - 40 000	1.60	1	35 840				
40 000 - 60 000	1.40						
60 000 and over	1.25	4	377 500	1	95 653	2	190 000
15) Fishing vessels							
under 1 000	4.00			5	16 000		
1 000 - 3 000	3.00	3	9 045			3	9 045
3 000 and over	2.00						
16) Other non-cargo vessels							
under 1 000	5.00	5	6 250	5	9 295	6	7 250
1 000 - 3 000	3.20	2	8 640	1	3 250	1	3 840
3 000 - 10 000	2.00	5	39 254			3	19 500
10 000 and over	1.50						

Note: No. is number of ships of 100 gt and over; warships excluded.

(6) Same coefficient as for "LPG carriers".

GREECE / GRECE

There were no new orders or completions in 1997.

ITALY / ITALIE

ITALY**I. STATE OF THE ORDERBOOK**

STATE AT THE END OF 1997

	No.	gt	%	cgt(a)	%
I. Tonnage building	54	1 299 270	46.5	1 366 530	45.0
II. Tonnage yet to lay down (1)	135	1 494 390	53.5	1 672 901	55.0
III. Total tonnage on orderbook	189	2 793 660	100	3 039 431	100
of which for export (2)	23	966 700	34.6	1 138 530	37.5
IV. Types of ships on orderbook (breakdown of III)					
1) Crude oil tankers (single hull) (3)			0.0		0.0
2) Crude oil tankers (double hull) (4)			0.0		0.0
3) Product and chemical carriers	59	552 820	19.8	602 072	19.8
4) Bulk carriers (excl. combined carriers)	2	76 000	2.7	38 000	1.3
5) Combined carriers			0.0		0.0
6) General cargo ships			0.0		0.0
7) Reefers	4	52 000	1.9	65 000	2.1
8) Full container ships and high speed liners	9	166 000	5.9	141 700	4.7
9) Ro-Ro vessels	20	442 300	15.8	362 210	11.9
10) Car carriers	4	232 600	8.3	179 950	5.9
11) LPG carriers (5)	7	44 000	1.6	65 450	2.2
12) LNG carriers (5)	1	43 500	1.6	43 500	1.4
13) Ferries	38	285 780	10.2	354 164	11.7
14) Passenger ships	15	884 880	317.0	1 131 805	37.2
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels	30	13 780	0.5	55 580	1.8
TOTAL (=III)	189	2 793 660	100	3 039 431	100
V. Value of orderbook	National currency*	US Dollar**	Exchange rate***	%	* Million Lit
Total	17 485 957			100	** Million Dollar
of which for export(2)	6 859 823			39.2	*** Lit/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Firm contracts only, options not included.

(2) Tonnage to be delivered to foreign countries/flags.

(3) Inclusive of tankers with double bottoms or sides.

(4) Ships fulfilling IMO requirements for double hulled tankers.

(5) Volume in cubic metres: LPG:.....; LNG:.....

ITALY**II. SHIPS COMPLETED**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Ships launched	28	593 885	100	566 400	100
of which for export (1)	5	224 700	37.8	265 200	46.8
II. Ships completed	29	491 955	100	462 025	100
of which for export (1)	4	158 700	32.3	190 125	41.2
III. Types of ships completed (breakdown of II)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)			0.0		0.0
3) Product and chemical carriers	6	65 900	13.4	65 605	14.2
4) Bulk carriers (excl. combined carriers)	3	114 000	23.2	57 000	12.3
5) Combined carriers			0.0		0.0
6) General cargo ships			0.0		0.0
7) Reefers			0.0		0.0
8) Full container ships and high speed liners			0.0		0.0
9) Ro-Ro vessels	3	54 000	11.0	51 700	11.2
10) Car carriers	1	58 000	11.8	32 175	7.0
11) LPG carriers (4)	2	3 020	0.6	6 190	1.3
12) LNG carriers (4)	1	43 500	8.8	43 500	9.4
13) Ferries	3	12 670	2.6	20 905	4.5
14) Passenger ships	2	138 500	28.2	173 125	37.5
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels	8	2 365	0.5	11 825	2.6
TOTAL (=II)	29	491 955	100	462 025	100
IV. Value of ships completed	National currency*	US Dollar**	Exchange rate***	%	* Million Lit
Total	2 528 315			100	** Million Dollar
of which for export(1)	1 117 200			44.2	*** Lit/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:1780.....; LNG:130 000.....

ITALY**III. NEW ORDERS**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Orders placed, Total	20	363 760	100	457 420	100
of which for export (1)	5	211 200	58.1	249 900	54.6
II. Types of ships ordered (breakdown of I)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)			0.0		0.0
3) Product and chemical carriers	3	47 000	12.9	43 850	9.6
4) Bulk carriers (excl. combined carriers)			0.0		0.0
5) Combined carriers			0.0		0.0
6) General cargo ships			0.0		0.0
7) Reefers			0.0		0.0
8) Full container ships and high speed liners			0.0		0.0
9) Ro-Ro vessels	2	33 000	9.1	26 400	5.8
10) Car carriers			0.0		0.0
11) LPG carriers (4)			0.0		0.0
12) LNG carriers (4)			0.0		0.0
13) Ferries	4	22 000	6.0	38 190	8.3
14) Passenger ships	4	258 000	70.9	334 500	73.1
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels	7	3 760	1.0	14 480	3.2
TOTAL (=I)	20	363 760	100	457 420	100
III. Value of ships ordered	National currency*	US Dollar**	Exchange rate***	%	
Total	2 756 487			100	* Million Lit ** Million Dollar
of which for export(1)	1 397 157			50.7	*** Lit/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

ITALY**IV. SPECIFICATION IN COMPENSATED TONNAGE (based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
1) Crude oil tankers (single hull) (1)							
under 4 000	1.70						
4 000 - 10 000	1.15						
10 000 - 30 000	0.75						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 - 250 000	0.30						
250 000 and over	0.25						
2) Crude oil tankers (double hull) (2)							
under 4 000	1.85						
4 000 - 10 000	1.30						
10 000 - 30 000	0.85						
30 000 - 50 000	0.70						
50 000 - 80 000	0.55						
80 000 - 160 000	0.45						
160 000 - 250 000	0.35						
250 000 and over	0.35						
3) Product & chemical carriers							
under 4 000	2.30	5	24 380				
4 000 - 10 000	1.60	27	191 232	1	8 320		
10 000 - 30 000	1.05	18	201 180	4	34 965	2	26 250
30 000 - 50 000	0.80	9	185 280	1	22 320	1	17 600
50 000 - 80 000	0.60						
80 000 and over	0.55						

Note: No. is number of ships of 100 gt and over; warships excluded.

(1) Inclusive of tankers with double bottoms or sides.

(2) Ships fulfilling IMO requirements for double hulled tankers.

ITALY**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
4) Bulk carriers (excluding combined carriers)							
under 4 000	1.60						
4 000 - 10 000	1.10						
10 000 - 30 000	0.70						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50	2	38 000	3	57 000		
80 000 - 160 000	0.40						
160 000 and over	0.30						
5) Combined carriers							
under 10 000	(3)						
10 000 - 30 000	0.90						
30 000 - 50 000	0.75						
50 000 - 80 000	0.60						
80 000 - 160 000	0.50						
160 000 and over	0.40						
6) General cargo ships							
under 4 000	1.85						
4 000 - 10 000	1.35						
10 000 - 20 000	1.00						
20 000 - 30 000	0.85						
30 000 and over	(4)						
7) Reefers							
under 4 000	2.05						
4 000 - 10 000	1.50						
10 000 and over	1.25	4	65 000				

Note: No. is number of ships of 100 gt and over; warships excluded.

(3) Same coefficient as for "bulk carriers".

(4) Same coefficient as for "double hulled crude oil tankers".

ITALY**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
8) Full container ships and high speed liners							
under 4 000	(5)						
4 000 - 10 000	1.20	2	12 000				
10 000 - 20 000	0.90	1	3 600				
20 000 - 30 000	0.80	6	126 100				
30 000 - 50 000	0.75						
50 000 and over	0.65						
9) Ro-Ro vessels							
under 4 000	1.50						
4 000 - 10 000	1.05	3	68 355	2	35 700		
10 000 - 20 000	0.80	16	259 600	1	16 000	2	26 400
20 000 - 30 000	0.70						
30 000 and over	0.65	1	34 255				
10) Car carriers							
under 4 000	1.10						
4 000 - 10 000	0.75						
10 000 - 20 000	0.65						
20 000 - 30 000	0.55	4	179 950	1	32 175		
30 000 and over	0.45						
11) LPG carriers							
under 4 000	2.05	3	21 730	2	6 190		
4 000 - 10 000	1.60	2	18 880				
10 000 - 20 000	1.15	2	24 840				
20 000 - 30 000	0.90						
30 000 - 50 000	0.80						
50 000 and over	0.70						

Note: No. is number of ships of 100 gt and over; warships excluded.

(5) Same coefficient as for "general carriers".

ITALY**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
12) LNG carriers							
under 10 000	(6)						
10 000 - 20 000	1.25						
20 000 - 30 000	1.15						
30 000 - 50 000	1.00	1	43 500	1	43 500		
50 000 and over	0.75						
13) Ferries							
under 1 000	3.00	2	4 200			2	4 200
1 000 - 3 000	2.25	8	30 150				
3 000 - 10 000	1.65	20	155 724	3	20 905	2	33 990
10 000 - 20 000	1.15	2	23 690				
20 000 and over	0.90	6	140 400				
14) Passenger ships							
under 1 000	6.00	2	3 480				
1 000 - 3 000	4.00	1	7 200				
3 000 - 10 000	3.00						
10 000 - 20 000	2.00						
20 000 - 40 000	1.60						
40 000 - 60 000	1.40	3	168 000			2	112 000
60 000 and over	1.25	9	935 125	2	173 125	2	225 500
15) Fishing vessels							
under 1 000	4.00						
1 000 - 3 000	3.00						
3 000 and over	2.00						
16) Other non-cargo vessels							
under 1 000	5.00	27	41 900	8	11 825	5	6 800
1 000 - 3 000	3.20	2	7 680			2	7 680
3 000 - 10 000	2.00	1	6 000				
10 000 and over	1.50						

Note: No. is number of ships of 100 gt and over; warships excluded.

(6) Same coefficient as for "LPG carriers".

NETHERLANDS / PAYS-BAS

NETHERLANDS**I. STATE OF THE ORDERBOOK**

STATE AT THE END OF 1997

	No.	gt	%	cgt(a)	%
I. Tonnage building			0.0		0.0
II. Tonnage yet to lay down (1)			0.0		0.0
III. Total tonnage on orderbook	134	527 350	100	810 595	100
of which for export (2)	62	199 750	37.9	331 140	40.9
IV. Types of ships on orderbook (breakdown of III)					
1) Crude oil tankers (single hull) (3)			0.0		0.0
2) Crude oil tankers (double hull) (4)			0.0		0.0
3) Product and chemical carriers	5	25 700	4.9	37 915	4.7
4) Bulk carriers (excl. combined carriers)			0.0		0.0
5) Combined carriers			0.0		0.0
6) General cargo ships	47	213 500	40.5	281 315	34.7
7) Reefers			0.0		0.0
8) Full container ships and high speed liners	18	68 800	13.0	92 960	11.5
9) Ro-Ro vessels			0.0		0.0
10) Car carriers	1	11 500	2.2	7 475	0.9
11) LPG carriers (5)			0.0		0.0
12) LNG carriers (5)			0.0		0.0
13) Ferries	2	13 000	2.5	15 690	1.9
14) Passenger ships			0.0		0.0
15) Fishing vessels	12	18 000	3.4	44 400	5.5
16) Other non-cargo vessels	49	176 850	33.5	330 840	40.8
TOTAL (=III)	134	527 350	100	810 595	100
V. Value of orderbook	National currency*	US Dollar**	Exchange rate***	%	
Total	3 468			100	* Million Guilder ** Million Dollar
of which for export(2)	1 471			42.4	*** Guilder/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Firm contracts only, options not included.

(2) Tonnage to be delivered to foreign countries/flags.

(3) Inclusive of tankers with double bottoms or sides.

(4) Ships fulfilling IMO requirements for double hulled tankers.

(5) Volume in cubic metres: LPG:.....; LNG:.....

NETHERLANDS**II. SHIPS COMPLETED**

YEAR: 1995

	No.	gt	%	cgt(a)	%
I. Ships launched					
of which for export (1)					
II. Ships completed	96	295 330	100	428 815	100
of which for export (1)	61	183 730	62.2	268 990	62.7
III. Types of ships completed (breakdown of II)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)			0.0		0.0
3) Product and chemical carriers	2	6 000	2.0	10 720	2.5
4) Bulk carriers (excl. combined carriers)			0.0		0.0
5) Combined carriers			0.0		0.0
6) General cargo ships	35	129 900	44.0	178 215	41.6
7) Reefers			0.0		0.0
8) Full container ships and high speed liners	7	28 200	9.5	35 500	8.3
9) Ro-Ro vessels	3	26 600	9.0	39 900	9.3
10) Car carriers	2	23 000	7.8	16 100	3.8
11) LPG carriers (4)			0.0		0.0
12) LNG carriers (4)			0.0		0.0
13) Ferries	2	41 800	14.2	43 470	10.1
14) Passenger ships			0.0		0.0
15) Fishing vessels	11	3 830	1.3	15 320	3.6
16) Other non-cargo vessels	34	36 000	12.2	89 590	20.9
TOTAL (=II)	96	295 330	100	428 815	100
IV. Value of ships completed	National currency*	US Dollar**	Exchange rate***	%	
Total	1 812			100	* Million Guilder
of which for export(1)	1 155			63.7	** Million Dollar *** Guilder/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

NETHERLANDS**III. NEW ORDERS**

YEAR: 1995

	No.	gt	%	cgt(a)	%
I. Orders placed, Total	117	305 330	100	506 110	100
of which for export (1)	65	164 730	54.0	286 045	56.5
II. Types of ships ordered (breakdown of I)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)			0.0		0.0
3) Product and chemical carriers	3	22 500	7.4	30 555	6.0
4) Bulk carriers (excl. combined carriers)			0.0		0.0
5) Combined carriers			0.0		0.0
6) General cargo ships	33	127 100	41.6	175 355	34.6
7) Reefers			0.0		0.0
8) Full container ships and high speed liners	11	38 600	12.6	53 340	10.5
9) Ro-Ro vessels	1	600	0.2	900	0.2
10) Car carriers			0.0		0.0
11) LPG carriers (4)			0.0		0.0
12) LNG carriers (4)			0.0		0.0
13) Ferries	2	13 000	4.3	15 690	3.1
14) Passenger ships			0.0		0.0
15) Fishing vessels	12	10 430	3.4	27 920	5.5
16) Other non-cargo vessels	55	93 100	30.5	202 350	40.0
TOTAL (=I)	117	305 330	100	506 110	100
III. Value of ships ordered	National currency*	US Dollar**	Exchange rate***	%	* Million Guilder
Total				100	** Million Dollar
of which for export(1)				#DIV/0!	*** Guilder/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

NETHERLANDS

IV. SPECIFICATION IN COMPENSATED TONNAGE

No replies to “IV. SPECIFICATION IN COMPENSATED TONNAGE” have yet been provided by the Netherlands.

SPAIN / ESPAGNE

SPAIN**I. STATE OF THE ORDERBOOK**

STATE AT THE END OF 1997

	No.	gt	%	cgt(a)	%
I. Tonnage building	74	583 861	43.5	544 522	45.0
II. Tonnage yet to lay down (1)	73	758 807	56.5	665 426	55.0
III. Total tonnage on orderbook	147	1 342 668	100	1 209 948	100
of which for export (2)	106	1 242 404	92.5	1 045 819	86.4
IV. Types of ships on orderbook (breakdown of III)					
1) Crude oil tankers (single hull) (3)			0.0		0.0
2) Crude oil tankers (double hull) (4)	8	564 538	42.1	254 046	21.0
3) Product and chemical carriers	24	307 293	22.9	316 696	26.2
4) Bulk carriers (excl. combined carriers)			0.0		0.0
5) Combined carriers			0.0		0.0
6) General cargo ships	9	28 570	2.1	41 313	3.4
7) Reefers	1	4 970	0.4	7 455	0.6
8) Full container ships and high speed liners	3	21 150	1.6	22 395	1.9
9) Ro-Ro vessels	11	166 402	12.4	179 546	14.8
10) Car carriers			0.0		0.0
11) LPG carriers (5)			0.0		0.0
12) LNG carriers (5)			0.0		0.0
13) Ferries	8	173 800	13.0	163 601	13.5
14) Passenger ships	1	3 900	0.3	11 700	1.0
15) Fishing vessels	51	57 187	4.3	149 094	12.3
16) Other non-cargo vessels	31	14 058	1.0	64 102	5.3
TOTAL (=III)	147	1 341 868	100	1 209 948	100
V. Value of orderbook	National currency*	US Dollar**	Exchange rate***	%	* Million Pesetas
Total	573 955			100	** Million Dollar
of which for export(2)	500 476			87.2	*** Pesetas/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Firm contracts only, options not included.

(2) Tonnage to be delivered to foreign countries/flags.

(3) Inclusive of tankers with double bottoms or sides.

(4) Ships fulfilling IMO requirements for double hulled tankers.

(5) Volume in cubic metres: LPG:.....; LNG:.....

SPAIN**II. SHIPS COMPLETED**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Ships launched	72	377 826	100	370 680	100
of which for export (1)	41	362 638	96.0	322 313	87.0
II. Ships completed	57	227 869	100	252 323	100
of which for export (1)	30	210 234	92.3	208 437	82.6
III. Types of ships completed (breakdown of II)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)	1	71 370	31.3	32 116	12.7
3) Product and chemical carriers	7	94 830	41.6	93 563	37.1
4) Bulk carriers (excl. combined carriers)			0.0		0.0
5) Combined carriers			0.0		0.0
6) General cargo ships	4	15 395	6.8	20 785	8.2
7) Reefers	2	10 220	4.5	15 330	6.1
8) Full container ships and high speed liners	1	9 950	4.4	8 955	3.5
9) Ro-Ro vessels	1	7 800	3.4	8 190	3.2
10) Car carriers			0.0		0.0
11) LPG carriers (4)			0.0		0.0
12) LNG carriers (4)			0.0		0.0
13) Ferries			0.0		0.0
14) Passenger ships			0.0		0.0
15) Fishing vessels	30	13 027	5.7	46 949	18.6
16) Other non-cargo vessels	11	5 277	2.3	26 385	10.5
TOTAL (=II)	57	227 869	100	252 273	100
IV. Value of ships completed	National currency*	US Dollar**	Exchange rate***	%	
Total	91 476			100	* Million Pesetas ** Million Dollar
of which for export(1)	76 992			84.2	*** Pesetas/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

SPAIN**III. NEW ORDERS**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Orders placed, Total	111	936 147	100	805 850	100
of which for export (1)	71	844 210	90.2	660 885	82.0
II. Types of ships ordered (breakdown of I)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)	7	496 218	53.0	223 296	27.7
3) Product and chemical carriers	14	188 455	20.1	189 621	23.5
4) Bulk carriers (excl. combined carriers)			0.0		0.0
5) Combined carriers			0.0		0.0
6) General cargo ships	7	21 270	2.3	31 457	3.9
7) Reefers			0.0		0.0
8) Full container ships and high speed liners			0.0		0.0
9) Ro-Ro vessels	6	99 002	10.6	108 776	13.5
10) Car carriers			0.0		0.0
11) LPG carriers (4)			0.0		0.0
12) LNG carriers (4)			0.0		0.0
13) Ferries	3	62 499	6.7	57 297	7.1
14) Passenger ships	1	3 900	0.4	11 700	1.5
15) Fishing vessels	58	56 650	6.1	149 126	18.5
16) Other non-cargo vessels	15	8 153	0.9	34 577	4.3
TOTAL (=I)	111	936 147	100	805 850	100
III. Value of ships ordered	National currency*	US Dollar**	Exchange rate***	%	
Total	398 498			100	* Million Pesetas ** Million Dollar
of which for export(1)	333 655			83.7	*** Pesetas/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

SPAIN**IV. SPECIFICATION IN COMPENSATED TONNAGE (based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
1) Crude oil tankers (single hull) (1)							
under 4 000	1.70						
4 000 - 10 000	1.15						
10 000 - 30 000	0.75						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 - 250 000	0.30						
250 000 and over	0.25						
2) Crude oil tankers (double hull) (2)							
under 4 000	1.85						
4 000 - 10 000	1.30						
10 000 - 30 000	0.85						
30 000 - 50 000	0.70						
50 000 - 80 000	0.55						
80 000 - 160 000	0.45	8	254 046	1	32 116	7	223 296
160 000 - 250 000	0.35						
250 000 and over	0.35						
3) Product & chemical carriers							
under 4 000	2.30						
4 000 - 10 000	1.60	2	16 824	3	23 379	1	10 152
10 000 - 30 000	1.05	20	262 276	2	25 242	11	141 873
30 000 - 50 000	0.80	2	37 596	2	44 942	2	37 596
50 000 - 80 000	0.60						
80 000 and over	0.55						

Note: No. is number of ships of 100 gt and over; warships excluded.

(1) Inclusive of tankers with double bottoms or sides.

(2) Ships fulfilling IMO requirements for double hulled tankers.

SPAIN**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
4) Bulk carriers (excluding combined carriers)							
under 4 000	1.60						
4 000 - 10 000	1.10						
10 000 - 30 000	0.70						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 and over	0.30						
5) Combined carriers							
under 10 000	(3)						
10 000 - 30 000	0.90						
30 000 - 50 000	0.75						
50 000 - 80 000	0.60						
80 000 - 160 000	0.50						
160 000 and over	0.40						
6) General cargo ships							
under 4 000	1.85	3	10 145			3	10 145
4 000 - 10 000	1.35	6	31 168	4	20 785	4	21 312
10 000 - 20 000	1.00						
20 000 - 30 000	0.85						
30 000 and over	(4)						
7) Reefers							
under 4 000	2.05						
4 000 - 10 000	1.50	1	7 455	2	15 330		
10 000 and over	1.25						

Note: No. is number of ships of 100 gt and over; warships excluded.

(3) Same coefficient as for "bulk carriers".

(4) Same coefficient as for "double hulled crude oil tankers".

SPAIN**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
8) Full container ships and high speed liners							
under 4 000	(5)						
4 000 - 10 000	1.20	2	13 440				
10 000 - 20 000	0.90	1	8 955	1	8 955		
20 000 - 30 000	0.80						
30 000 - 50 000	0.75						
50 000 and over	0.65						
9) Ro-Ro vessels							
under 4 000	1.50	1	16 080			1	16 080
4 000 - 10 000	1.05	10	163 466	1	8 190	5	92 696
10 000 - 20 000	0.80						
20 000 - 30 000	0.70						
30 000 and over	0.65						
10) Car carriers							
under 4 000	1.10						
4 000 - 10 000	0.75						
10 000 - 20 000	0.65						
20 000 - 30 000	0.55						
30 000 and over	0.45						
11) LPG carriers							
under 4 000	2.05						
4 000 - 10 000	1.60						
10 000 - 20 000	1.15						
20 000 - 30 000	0.90						
30 000 - 50 000	0.80						
50 000 and over	0.70						

Note: No. is number of ships of 100 gt and over; warships excluded.

(5) Same coefficient as for "general carriers".

SPAIN**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
12) LNG carriers							
under 10 000	(6)						
10 000 - 20 000	1.25						
20 000 - 30 000	1.15						
30 000 - 50 000	1.00						
50 000 and over	0.75						
13) Ferries							
under 1 000	3.00	1	1 497			1	1 497
1 000 - 3 000	2.25	1	4 041				
3 000 - 10 000	1.65	1	8 093				
10 000 - 20 000	1.15						
20 000 and over	0.90	5	149 970			2	55 800
14) Passenger ships							
under 1 000	6.00						
1 000 - 3 000	4.00						
3 000 - 10 000	3.00	1	11 700			1	11 700
10 000 - 20 000	2.00						
20 000 - 40 000	1.60						
40 000 - 60 000	1.40						
60 000 and over	1.25						
15) Fishing vessels							
under 1 000	4.00	40	45 868	29	36 388	48	52 440
1 000 - 3 000	3.00	6	35 358			5	28 818
3 000 and over	2.00	5	67 868	1	10 611	5	67 868
16) Other non-cargo vessels							
under 1 000	5.00	28	53 100	11	26 385	12	23 575
1 000 - 3 000	3.20	3	11 002			3	11 002
3 000 - 10 000	2.00						
10 000 and over	1.50						

Note: No. is number of ships of 100 gt and over; warships excluded.

(6) Same coefficient as for "LPG carriers".

SWEDEN / SUEDE

There were no new orders or completions in 1997.

HUNGARY / HONGRIE

There were no new orders or completions in 1997.

NORWAY / NORVEGE

NORWAY**I. STATE OF THE ORDERBOOK**

STATE AT THE END OF 1997

	No.	gt	%	cgt(a)	%
I. Tonnage building			0.0		0.0
II. Tonnage yet to lay down (1)			0.0		0.0
III. Total tonnage on orderbook	164	653 668	100	1 249 890	100
of which for export (2)	82	234 394	35.9	503 036	40.2
IV. Types of ships on orderbook (breakdown of III)					
1) Crude oil tankers (single hull) (3)			0.0		0.0
2) Crude oil tankers (double hull) (4)			0.0		0.0
3) Product and chemical carriers	8	130 754	20.0	182 663	14.6
4) Bulk carriers (excl. combined carriers)			0.0		0.0
5) Combined carriers			0.0		0.0
6) General cargo ships	6	3 700	0.6	6 753	0.5
7) Reefers			0.0		0.0
8) Full container ships and high speed liners			0.0		0.0
9) Ro-Ro vessels	6	88 600	13.6	50 715	4.1
10) Car carriers			0.0		0.0
11) LPG carriers (5)			0.0		0.0
12) LNG carriers (5)			0.0		0.0
13) Ferries	5	12 772	2.0	23 910	1.9
14) Passenger ships	10	6 185	0.9	32 570	2.6
15) Fishing vessels	56	94 956	14.5	269 215	21.5
16) Other non-cargo vessels	73	316 703	48.4	684 095	54.7
TOTAL (=III)	164	653 670	100	1 249 921	100
V. Value of orderbook	National currency*	US Dollar**	Exchange rate***	%	* Million NOK
Total	29 400	3 900	7.5	100	** Million Dollar
of which for export(2)	11 300	1 500	7.5	38.4	*** NOK/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Firm contracts only, options not included.

(2) Tonnage to be delivered to foreign countries/flags.

(3) Inclusive of tankers with double bottoms or sides.

(4) Ships fulfilling IMO requirements for double hulled tankers.

(5) Volume in cubic metres: LPG:.....; LNG:.....

NORWAY**II. SHIPS COMPLETED**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Ships launched					
of which for export (1)					
II. Ships completed	62	210 843	100	409 987	100
of which for export (1)	29	114 513	54.3	217 591	53.1
III. Types of ships completed (breakdown of II)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)			0.0		0.0
3) Product and chemical carriers	3	56 731	26.9	78 218	19.1
4) Bulk carriers (excl. combined carriers)			0.0		0.0
5) Combined carriers			0.0		0.0
6) General cargo ships	6	2 081	1.0	5 328	1.3
7) Reefers			0.0		0.0
8) Full container ships and high speed liners			0.0		0.0
9) Ro-Ro vessels	2	22 550	10.7	17 115	4.2
10) Car carriers			0.0		0.0
11) LPG carriers (4)			0.0		0.0
12) LNG carriers (4)			0.0		0.0
13) Ferries	3	10 299	4.9	17 615	4.3
14) Passenger ships	12	44 570	21.1	90 660	22.1
15) Fishing vessels	20	36 865	17.5	98 841	24.1
16) Other non-cargo vessels	16	37 817	17.9	102 210	24.9
TOTAL (=II)	62	210 913	100	409 987	100
IV. Value of ships completed	National currency*	US Dollar**	Exchange rate***	%	* Million NOK
Total	8 000	1 100	7.5	100	** Million Dollar
of which for export(1)	4 100	500	7.5	51.3	*** NOK/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

NORWAY**III. NEW ORDERS**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Orders placed, Total	111	343 846	100	765 397	100
of which for export (1)	52	118 347	34.4	335 481	43.8
II. Types of ships ordered (breakdown of I)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)			0.0		0.0
3) Product and chemical carriers	4	65 827	19.1	93 705	12.2
4) Bulk carriers (excl. combined carriers)			0.0		0.0
5) Combined carriers			0.0		0.0
6) General cargo ships	3	1 120	0.3	2 868	0.4
7) Reefers			0.0		0.0
8) Full container ships and high speed liners			0.0		0.0
9) Ro-Ro vessels	2	24 000	7.0	18 690	2.4
10) Car carriers			0.0		0.0
11) LPG carriers (4)			0.0		0.0
12) LNG carriers (4)			0.0		0.0
13) Ferries	3	1 661	0.5	4 083	0.5
14) Passenger ships	5	4 280	1.2	21 140	2.8
15) Fishing vessels	38	68 582	19.9	183 078	23.9
16) Other non-cargo vessels	56	178 376	51.9	441 833	57.7
TOTAL (=I)	111	343 846	100	765 397	100
III. Value of ships ordered	National currency*	US Dollar**	Exchange rate***	%	* Million NOK
Total	18 700	2 500	7.5	100	** Million Dollar
of which for export(1)	6 800	900	7.5	36.4	*** NOK/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

NORWAY**IV. SPECIFICATION IN COMPENSATED TONNAGE (based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
1) Crude oil tankers (single hull) (1)							
under 4 000	1.70						
4 000 - 10 000	1.15						
10 000 - 30 000	0.75						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 - 250 000	0.30						
250 000 and over	0.25						
2) Crude oil tankers (double hull) (2)							
under 4 000	1.85						
4 000 - 10 000	1.30						
10 000 - 30 000	0.85						
30 000 - 50 000	0.70						
50 000 - 80 000	0.55						
80 000 - 160 000	0.45						
160 000 - 250 000	0.35						
250 000 and over	0.35						
3) Product & chemical carriers							
under 4 000	2.30						
4 000 - 10 000	1.60						
10 000 - 30 000	1.05	4	62 633	1	18 218	2	33 705
30 000 - 50 000	0.80	4	120 000	2	60 000	2	60 000
50 000 - 80 000	0.60						
80 000 and over	0.55						

Note: No. is number of ships of 100 gt and over; warships excluded.

(1) Inclusive of tankers with double bottoms or sides.

(2) Ships fulfilling IMO requirements for double hulled tankers.

NORWAY**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
4) Bulk carriers (excluding combined carriers)							
under 4 000	1.60						
4 000 - 10 000	1.10						
10 000 - 30 000	0.70						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 and over	0.30						
5) Combined carriers							
under 10 000	(3)						
10 000 - 30 000	0.90						
30 000 - 50 000	0.75						
50 000 - 80 000	0.60						
80 000 - 160 000	0.50						
160 000 and over	0.40						
6) General cargo ships							
under 4 000	1.85	6	6 753	6	5 328	3	2 868
4 000 - 10 000	1.35						
10 000 - 20 000	1.00						
20 000 - 30 000	0.85						
30 000 and over	(4)						
7) Reefers							
under 4 000	2.05						
4 000 - 10 000	1.50						
10 000 and over	1.25						

Note: No. is number of ships of 100 gt and over; warships excluded.

(3) Same coefficient as for "bulk carriers".

(4) Same coefficient as for "double hulled crude oil tankers".

NORWAY**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
8) Full container ships and high speed liners							
under 4 000	(5)						
4 000 - 10 000	1.20						
10 000 - 20 000	0.90						
20 000 - 30 000	0.80						
30 000 - 50 000	0.75						
50 000 and over	0.65						
9) Ro-Ro vessels							
under 4 000	1.50						
4 000 - 10 000	1.05	6	50 715	2	17 115	2	18 690
10 000 - 20 000	0.80						
20 000 - 30 000	0.70						
30 000 and over	0.65						
10) Car carriers							
under 4 000	1.10						
4 000 - 10 000	0.75						
10 000 - 20 000	0.65						
20 000 - 30 000	0.55						
30 000 and over	0.45						
11) LPG carriers							
under 4 000	2.05						
4 000 - 10 000	1.60						
10 000 - 20 000	1.15						
20 000 - 30 000	0.90						
30 000 - 50 000	0.80						
50 000 and over	0.70						

Note: No. is number of ships of 100 gt and over; warships excluded.

(5) Same coefficient as for "general carriers".

NORWAY**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
12) LNG carriers							
under 10 000	(6)						
10 000 - 20 000	1.25						
20 000 - 30 000	1.15						
30 000 - 50 000	1.00						
50 000 and over	0.75						
13) Ferries							
under 1 000	3.00	2	1 383			2	1 383
1 000 - 3 000	2.25	2	8 303	1	2 765	1	2 700
3 000 - 10 000	1.65	1	14 225	2	14 850		
10 000 - 20 000	1.15						
20 000 and over	0.90						
14) Passenger ships							
under 1 000	6.00	9	23 490	10	20 220	4	12 060
1 000 - 3 000	4.00	1	9 080			1	9 080
3 000 - 10 000	3.00						
10 000 - 20 000	2.00			1	22 600		
20 000 - 40 000	1.60			1	47 840		
40 000 - 60 000	1.40						
60 000 and over	1.25						
15) Fishing vessels							
under 1 000	4.00	16	35 812	3	6 440	10	15 728
1 000 - 3 000	3.00	35	184 203	15	65 673	23	114 150
3 000 and over	2.00	5	49 200	2	26 728	5	53 200
16) Other non-cargo vessels							
under 1 000	5.00	4	9 170	2	3 840	2	4 750
1 000 - 3 000	3.20	41	259 658	10	64 726	35	219 283
3 000 - 10 000	2.00	25	257 200	4	33 644	19	217 800
10 000 and over	1.50	3	157 527				

Note: No. is number of ships of 100 gt and over; warships excluded.

(6) Same coefficient as for "LPG carriers".

POLAND / POLOGNE

POLAND**I. STATE OF THE ORDERBOOK**

STATE AT THE END OF 1997

	No.	gt	%	cgt(a)	%
I. Tonnage building	11	212 452	16.3	160 099	16.6
II. Tonnage yet to lay down (1)	45	1 094 802	83.7	807 022	83.4
III. Total tonnage on orderbook	56	1 307 254	100	967 121	100
of which for export (2)	59	1 248 175	95.5	912 774	94.4
IV. Types of ships on orderbook (breakdown of III)					
1) Crude oil tankers (single hull) (3)			0.0		0.0
2) Crude oil tankers (double hull) (4)	1	56 700	4.3	25 515	2.6
3) Product and chemical carriers	7	69 380	5.3	76 239	7.9
4) Bulk carriers (excl. combined carriers)	14	318 976	24.4	194 848	20.1
5) Combined carriers			0.0		0.0
6) General cargo ships	4	120 000	9.2	84 000	8.7
7) Reefers			0.0		0.0
8) Full container ships and high speed liners	36	686 588	52.5	541 131	56.0
9) Ro-Ro vessels	1	53 500	4.1	37 450	3.9
10) Car carriers			0.0		0.0
11) LPG carriers (5)			0.0		0.0
12) LNG carriers (5)			0.0		0.0
13) Ferries			0.0		0.0
14) Passenger ships			0.0		0.0
15) Fishing vessels	1	437	0.0	1 748	0.2
16) Other non-cargo vessels	2	1 673	0.1	6 190	0.6
TOTAL (=III)	66	1 307 254	100	967 121	100
V. Value of orderbook	National currency*	US Dollar**	Exchange rate***	%	* Million zł
Total	6 824	1 944	3.51	100	** Million Dollar
of which for export(2)	6 447	1 837	3.51	94.5	*** zł/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Firm contracts only, options not included.

(2) Tonnage to be delivered to foreign countries/flags.

(3) Inclusive of tankers with double bottoms or sides.

(4) Ships fulfilling IMO requirements for double hulled tankers.

(5) Volume in cubic metres: LPG:.....; LNG:.....

POLAND**II. SHIPS COMPLETED**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Ships launched	35	632 514	100	495 160	100
of which for export (1)	35	632 514	100.0	495 160	100.0
II. Ships completed	37	606 386	100	484 669	100
of which for export (1)	37	606 386	100.0	484 669	100.0
III. Types of ships completed (breakdown of II)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)			0.0		0.0
3) Product and chemical carriers	2	56 837	9.4	45 470	9.4
4) Bulk carriers (excl. combined carriers)	3	91 245	15.0	54 747	11.3
5) Combined carriers			0.0		0.0
6) General cargo ships			0.0		0.0
7) Reefers			0.0		0.0
8) Full container ships and high speed liners	29	453 559	74.8	373 214	77.0
9) Ro-Ro vessels			0.0		0.0
10) Car carriers			0.0		0.0
11) LPG carriers (4)			0.0		0.0
12) LNG carriers (4)			0.0		0.0
13) Ferries			0.0		0.0
14) Passenger ships			0.0		0.0
15) Fishing vessels	2	874	0.1	3 496	0.7
16) Other non-cargo vessels	1	3 871	0.6	7 742	1.6
TOTAL (=II)	37	606 386	100	484 669	100
IV. Value of ships completed	National currency*	US Dollar**	Exchange rate***	%	* Million zł
Total	3 216	916	3.51	100	** Million Dollar
of which for export(1)	3 216	916	3.51	100.0	*** zł/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

POLAND**III. NEW ORDERS**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Orders placed, Total	17	361 448	100	263 966	100
of which for export (1)	15	359 775	99.5	257 776	97.7
II. Types of ships ordered (breakdown of I)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)	1	56 700	15.7	25 515	9.7
3) Product and chemical carriers	4	18 800	5.2	30 080	11.4
4) Bulk carriers (excl. combined carriers)	1	30 738	8.5	18 443	7.0
5) Combined carriers			0.0		0.0
6) General cargo ships	4	120 000	33.2	84 000	31.8
7) Reefers			0.0		0.0
8) Full container ships and high speed liners	3	79 600	22.0	60 540	22.9
9) Ro-Ro vessels	1	53 500	14.8	37 450	14.2
10) Car carriers			0.0		0.0
11) LPG carriers (4)			0.0		0.0
12) LNG carriers (4)			0.0		0.0
13) Ferries			0.0		0.0
14) Passenger ships			0.0		0.0
15) Fishing vessels	1	437	0.1	1 748	0.7
16) Other non-cargo vessels	2	1 673	0.5	6 190	2.3
TOTAL (=I)	17	361 448	100	263 966	100
III. Value of ships ordered	National currency*	US Dollar**	Exchange rate***	%	* Million zł
Total	1 744	497	3.51	100	** Million Dollar
of which for export(1)	1 703	485	3.51	97.6	*** zł/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

POLAND**IV. SPECIFICATION IN COMPENSATED TONNAGE (based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
1) Crude oil tankers (single hull) (1)							
under 4 000	1.70						
4 000 - 10 000	1.15						
10 000 - 30 000	0.75						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 - 250 000	0.30						
250 000 and over	0.25						
2) Crude oil tankers (double hull) (2)							
under 4 000	1.85						
4 000 - 10 000	1.30						
10 000 - 30 000	0.85						
30 000 - 50 000	0.70						
50 000 - 80 000	0.55						
80 000 - 160 000	0.45	1	25 515			1	25 515
160 000 - 250 000	0.35						
250 000 and over	0.35						
3) Product & chemical carriers							
under 4 000	2.30						
4 000 - 10 000	1.60	4	30 080			4	30 080
10 000 - 30 000	1.05	2	23 919				
30 000 - 50 000	0.80	1	22 240	2	45 470		
50 000 - 80 000	0.60						
80 000 and over	0.55						

Note: No. is number of ships of 100 gt and over; warships excluded.

(1) Inclusive of tankers with double bottoms or sides.

(2) Ships fulfilling IMO requirements for double hulled tankers.

POLAND**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
4) Bulk carriers (excluding combined carriers)							
under 4 000	1.60						
4 000 - 10 000	1.10						
10 000 - 30 000	0.70	3	24 238				
30 000 - 50 000	0.60	11	170 610	3	54 747	1	18 443
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 and over	0.30						
5) Combined carriers							
under 10 000	(3)						
10 000 - 30 000	0.90						
30 000 - 50 000	0.75						
50 000 - 80 000	0.60						
80 000 - 160 000	0.50						
160 000 and over	0.40						
6) General cargo ships							
under 4 000	1.85						
4 000 - 10 000	1.35						
10 000 - 20 000	1.00						
20 000 - 30 000	0.85						
30 000 and over	(4)	4	84 000			4	84 000
7) Reefers							
under 4 000	2.05						
4 000 - 10 000	1.50						
10 000 and over	1.25						

Note: No. is number of ships of 100 gt and over; warships excluded.

(3) Same coefficient as for "bulk carriers".

(4) Same coefficient as for "double hulled crude oil tankers".

POLAND**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
8) Full container ships and high speed liners							
under 4 000	(5)						
4 000 - 10 000	1.20			3	18 081		
10 000 - 20 000	0.90	2	19 350	7	72 827		
20 000 - 30 000	0.80	26	367 440	14	192 815	1	13 440
30 000 - 50 000	0.75	8	154 341	5	89 491	2	47 100
50 000 and over	0.65						
9) Ro-Ro vessels							
under 4 000	1.50						
4 000 - 10 000	1.05						
10 000 - 20 000	0.80						
20 000 - 30 000	0.70	1	37 450			1	37 450
30 000 and over	0.65						
10) Car carriers							
under 4 000	1.10						
4 000 - 10 000	0.75						
10 000 - 20 000	0.65						
20 000 - 30 000	0.55						
30 000 and over	0.45						
11) LPG carriers							
under 4 000	2.05						
4 000 - 10 000	1.60						
10 000 - 20 000	1.15						
20 000 - 30 000	0.90						
30 000 - 50 000	0.80						
50 000 and over	0.70						

Note: No. is number of ships of 100 gt and over; warships excluded.

(5) Same coefficient as for "general carriers".

POLAND**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
12) LNG carriers							
under 10 000	(6)						
10 000 - 20 000	1.25						
20 000 - 30 000	1.15						
30 000 - 50 000	1.00						
50 000 and over	0.75						
13) Ferries							
under 1 000	3.00						
1 000 - 3 000	2.25						
3 000 - 10 000	1.65						
10 000 - 20 000	1.15						
20 000 and over	0.90						
14) Passenger ships							
under 1 000	6.00						
1 000 - 3 000	4.00						
3 000 - 10 000	3.00						
10 000 - 20 000	2.00						
20 000 - 40 000	1.60						
40 000 - 60 000	1.40						
60 000 and over	1.25						
15) Fishing vessels							
under 1 000	4.00	1	1 748	2	3 496	1	1 748
1 000 - 3 000	3.00						
3 000 and over	2.00						
16) Other non-cargo vessels							
under 1 000	5.00	1	2 325			1	2 325
1 000 - 3 000	3.20	1	3 865			1	3 865
3 000 - 10 000	2.00			1	7 742		
10 000 and over	1.50						

Note: No. is number of ships of 100 gt and over; warships excluded.

(6) Same coefficient as for "LPG carriers".

JAPAN / JAPON

JAPAN**I. STATE OF THE ORDERBOOK**

STATE AT THE END OF 1997

	No.	gt	%	cgt(a)	%
I. Tonnage building	281	6 229 512	33.9	4 209 769	39.7
II. Tonnage yet to lay down (1)	315	12 173 332	66.1	6 401 386	60.3
III. Total tonnage on orderbook	596	18 402 844	100	10 611 155	100
of which for export (2)	495	17 034 332	92.6	9 597 417	90.4
IV. Types of ships on orderbook (breakdown of III)					
1) Crude oil tankers (single hull) (3)	1	52 450	0.3	20 980	0.2
2) Crude oil tankers (double hull) (4)	55	5 610 756	30.5	1 903 302	17.9
3) Product and chemical carriers	65	851 523	4.6	785 412	7.4
4) Bulk carriers (excl. combined carriers)	199	6 277 206	34.1	3 358 057	31.6
5) Combined carriers			0.0		0.0
6) General cargo ships	57	309 557	1.7	388 542	3.7
7) Reefers	29	253 350	1.4	370 061	3.5
8) Full container ships and high speed liners	75	2 724 930	14.8	1 947 071	18.3
9) Ro-Ro vessels	7	84 770	0.5	86 957	0.8
10) Car carriers	24	1 114 980	6.1	688 828	6.5
11) LPG carriers (5)	16	285 628	1.6	265 489	2.5
12) LNG carriers (5)	7	689 600	3.7	531 140	5.0
13) Ferries	12	90 925	0.5	107 069	1.0
14) Passenger ships	2	26 040	0.1	43 600	0.4
15) Fishing vessels	14	7 324	0.0	29 296	0.3
16) Other non-cargo vessels	33	23 805	0.1	85 351	0.8
TOTAL (=III)	596	18 402 844	100	10 611 155	100
V. Value of orderbook	National currency*	US Dollar**	Exchange rate***	%	* Million Yen
Total	2 013 944	16 648	120.97	100	** Million Dollar
of which for export(2)	1 739 233	14 377	120.97	86.4	*** Yen/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Firm contracts only, options not included.

(2) Tonnage to be delivered to foreign countries/flags.

(3) Inclusive of tankers with double bottoms or sides.

(4) Ships fulfilling IMO requirements for double hulled tankers.

(5) Volume in cubic metres: LPG:.....; LNG:.....

JAPAN**II. SHIPS COMPLETED**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Ships launched	581	10 267 097	100	6 870 321	100
of which for export (1)	365	9 523 275	92.8	5 972 260	86.9
II. Ships completed	573	10 107 234	100	6 709 962	100
of which for export (1)	352	9 171 638	90.7	5 683 876	84.7
III. Types of ships completed (breakdown of II)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)	25	1 319 300	13.1	527 125	7.9
3) Product and chemical carriers	35	320 435	3.2	305 714	4.6
4) Bulk carriers (excl. combined carriers)	165	5 192 594	51.4	2 776 970	41.4
5) Combined carriers			0.0		0.0
6) General cargo ships	101	398 372	3.9	529 688	7.9
7) Reefers	15	108 424	1.1	165 946	2.5
8) Full container ships and high speed liners	60	1 643 910	16.3	1 216 328	18.1
9) Ro-Ro vessels	13	135 348	1.3	145 712	2.2
10) Car carriers	6	217 400	2.2	144 380	2.2
11) LPG carriers (4)	18	224 197	2.2	237 584	3.5
12) LNG carriers (4)	4	353 000	3.5	278 690	4.2
13) Ferries	18	128 880	1.3	148 663	2.2
14) Passenger ships	8	3 048	0.0	15 920	0.2
15) Fishing vessels	26	14 424	0.1	57 696	0.9
16) Other non-cargo vessels	79	47 902	0.5	159 546	2.4
TOTAL (=II)	573	10 107 234	100	6 709 962	100
IV. Value of ships completed	National currency*	US Dollar**	Exchange rate***	%	* Million Yen
Total	1 204 023	9 953	120.97	100	** Million Dollar
of which for export(1)	967 298	7 996	120.97	80.3	*** Yen/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

JAPAN**III. NEW ORDERS**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Orders placed, Total	567	13 409 220	100	7 883 994	100
of which for export (1)	413	12 690 692	94.6	7 296 776	92.6
II. Types of ships ordered (breakdown of I)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)	51	4 453 078	33.2	1 565 992	19.9
3) Product and chemical carriers	58	744 964	5.6	702 679	8.9
4) Bulk carriers (excl. combined carriers)	155	4 811 958	35.9	2 556 675	32.4
5) Combined carriers			0.0		0.0
6) General cargo ships	69	290 685	2.2	403 280	5.1
7) Reefers	33	273 322	2.0	405 864	5.1
8) Full container ships and high speed liners	46	1 235 260	9.2	924 973	11.7
9) Ro-Ro vessels	10	112 515	0.8	116 090	1.5
10) Car carriers	23	1 087 980	8.1	663 938	8.4
11) LPG carriers (4)	20	283 427	2.1	279 732	3.5
12) LNG carriers (4)			0.0		0.0
13) Ferries	15	72 494	0.5	94 498	1.2
14) Passenger ships	5	2 447	0.0	12 314	0.2
15) Fishing vessels	24	12 799	0.1	51 196	0.6
16) Other non-cargo vessels	58	28 291	0.2	106 763	1.4
TOTAL (=I)	567	13 409 220	100	7 883 994	100
III. Value of ships ordered	National currency*	US Dollar**	Exchange rate***	%	* Million Yen
Total	1 434 986	11 862	120.97	100	** Million Dollar
of which for export(1)	1 303 755	10 778	93.97	90.9	*** Yen/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

JAPAN**IV. SPECIFICATION IN COMPENSATED TONNAGE (based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
1) Crude oil tankers (single hull) (1)							
under 4 000	1.70						
4 000 - 10 000	1.15						
10 000 - 30 000	0.75						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40	1	20 980				
160 000 - 250 000	0.30						
250 000 and over	0.25						
2) Crude oil tankers (double hull) (2)							
under 4 000	1.85	2	2 562	6	11 328	4	9 769
4 000 - 10 000	1.30	3	15 952	2	9 707	4	20 472
10 000 - 30 000	0.85	1	12 410	1	12 410	2	24 820
30 000 - 50 000	0.70			1	18 900		
50 000 - 80 000	0.55			1	23 815		
80 000 - 160 000	0.45	22	592 878	10	254 165	21	570 221
160 000 - 250 000	0.35						
250 000 and over	0.35	27	1 279 500	4	196 800	20	940 710
3) Product & chemical carriers							
under 4 000	2.30	6	19 019	7	13 838	5	13 120
4 000 - 10 000	1.60	21	155 222	13	93 335	25	185 942
10 000 - 30 000	1.05	15	132 291	11	93 121	9	94 497
30 000 - 50 000	0.80	21	426 920	2	42 720	17	357 160
50 000 - 80 000	0.60	2	51 960			2	51 960
80 000 and over	0.55			2	62 700		

Note: No. is number of ships of 100 gt and over; warships excluded.

(1) Inclusive of tankers with double bottoms or sides.

(2) Ships fulfilling IMO requirements for double hulled tankers.

JAPAN**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
4) Bulk carriers (excluding combined carriers)							
under 4 000	1.60	2	6 739	3	4 816	4	10 067
4 000 - 10 000	1.10	2	7 971	2	9 688	2	7 971
10 000 - 30 000	0.70	36	383 722	47	534 602	34	359 541
30 000 - 50 000	0.60	75	1 228 728	47	795 870	51	843 930
50 000 - 80 000	0.50	74	1 449 070	52	978 750	54	1 053 350
80 000 - 160 000	0.40	6	191 016	14	453 244	6	191 016
160 000 and over	0.30	3	87 600			3	87 600
5) Combined carriers							
under 10 000	(3)						
10 000 - 30 000	0.90						
30 000 - 50 000	0.75						
50 000 - 80 000	0.60						
80 000 - 160 000	0.50						
160 000 and over	0.40						
6) General cargo ships							
under 4 000	1.85	20	46 618	53	134 588	25	63 305
4 000 - 10 000	1.35	28	222 024	34	265 871	40	319 993
10 000 - 20 000	1.00	9	119 900	12	128 047	2	18 800
20 000 - 30 000	0.85						
30 000 and over	(4)						
7) Reefers							
under 4 000	2.05	3	16 811	4	22 681	5	28 254
4 000 - 10 000	1.50	21	280 875	10	129 390	24	319 110
10 000 and over	1.25	5	72 375	1	13 875	4	58 500

Note: No. is number of ships of 100 gt and over; warships excluded.

(3) Same coefficient as for "bulk carriers".

(4) Same coefficient as for "double hulled crude oil tankers".

JAPAN**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
8) Full container ships and high speed liners							
under 4 000	(5)						
4 000 - 10 000	1.20	8	66 216	14	118 176	11	97 056
10 000 - 20 000	0.90	20	217 800	12	134 217	13	147 897
20 000 - 30 000	0.80	10	145 160	16	230 080	10	143 400
30 000 - 50 000	0.75	12	433 500	2	99 000	2	72 000
50 000 and over	0.65	25	1 084 395	16	634 855	10	464 620
9) Ro-Ro vessels							
under 4 000	1.50			3	11 976		
4 000 - 10 000	1.05	5	77 480	10	133 736	8	106 613
10 000 - 20 000	0.80	1	7 992			1	7 992
20 000 - 30 000	0.70						
30 000 and over	0.65						
10) Car carriers							
under 4 000	1.10	2	21 978			2	21 978
4 000 - 10 000	0.75	4	97 125	2	23 025	2	42 075
10 000 - 20 000	0.65	8	251 550	4	121 355	9	281 710
20 000 - 30 000	0.55	10	318 175			10	318 175
30 000 and over	0.45						
11) LPG carriers							
under 4 000	2.05	6	31 014	8	47 803	10	52 947
4 000 - 10 000	1.60	2	11 200	3	25 326	3	20 160
10 000 - 20 000	1.15	1	20 815	2	31 510	1	20 815
20 000 - 30 000	0.90	3	55 260	3	61 425	2	38 610
30 000 - 50 000	0.80	4	147 200	2	71 520	4	147 200
50 000 and over	0.70						

Note: No. is number of ships of 100 gt and over; warships excluded.

(5) Same coefficient as for "general carriers".

JAPAN**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
12) LNG carriers							
under 10 000	(6)	1	26 240	1	26 240		
10 000 - 20 000	1.25						
20 000 - 30 000	1.15						
30 000 - 50 000	1.00						
50 000 and over	0.75	6	504 900	3	252 450		
13) Ferries							
under 1 000	3.00	2	4 227	7	12 891	6	11 820
1 000 - 3 000	2.25	5	18 898	3	11 098	5	16 734
3 000 - 10 000	1.65	1	8 361	4	37 374	1	8 361
10 000 - 20 000	1.15	2	32 833			2	32 833
20 000 and over	0.90	2	42 750	4	87 300	1	24 750
14) Passenger ships							
under 1 000	6.00	1	2 640	7	11 184	4	7 578
1 000 - 3 000	4.00			1	4 736	1	4 736
3 000 - 10 000	3.00						
10 000 - 20 000	2.00						
20 000 - 40 000	1.60	1	40 960				
40 000 - 60 000	1.40						
60 000 and over	1.25						
15) Fishing vessels							
under 1 000	4.00	14	29 296	26	57 696	24	51 196
1 000 - 3 000	3.00						
3 000 and over	2.00						
16) Other non-cargo vessels							
under 1 000	5.00	21	35 985	55	82 525	36	55 770
1 000 - 3 000	3.20	7	43 066	8	37 939	9	44 583
3 000 - 10 000	2.00	1	6 300	5	39 082	1	6 410
10 000 and over	1.50						

Note: No. is number of ships of 100 gt and over; warships excluded.

(6) Same coefficient as for "LPG carriers".

KOREA / COREE

KOREA**I. STATE OF THE ORDERBOOK**

STATE AT THE END OF 1997

	No.	gt	%	cgt(a)	%
I. Tonnage building			0.0		0.0
II. Tonnage yet to lay down (1)			0.0		0.0
III. Total tonnage on orderbook	305	18 259 327	100	9 315 310	100
of which for export (2)	302	18 245 527	99.9	9 291 210	99.7
IV. Types of ships on orderbook (breakdown of III)					
1) Crude oil tankers (single hull) (3)			0.0		0.0
2) Crude oil tankers (double hull) (4)	109	10 048 266	55.0	3 966 133	42.6
3) Product and chemical carriers	55	1 653 400	9.1	1 164 370	12.5
4) Bulk carriers (excl. combined carriers)	45	2 731 350	15.0	996 605	10.7
5) Combined carriers	4	250 884	1.4	125 442	1.3
6) General cargo ships	6	85 800	0.5	72 930	0.8
7) Reefers			0.0		0.0
8) Full container ships and high speed liners	42	1 395 432	7.6	1 042 624	11.2
9) Ro-Ro vessels	8	59 020	0.3	62 561	0.7
10) Car carriers	6	331 000	1.8	154 350	1.7
11) LPG carriers (5)	7	37 320	0.2	59 712	0.6
12) LNG carriers (5)	11	1 117 500	6.1	838 125	9.0
13) Ferries	1	6 500	0.0	10 725	0.1
14) Passenger ships			0.0		0.0
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels	11	542 855	3.0	821 733	8.8
TOTAL (=III)	305	18 259 327	100	9 315 310	100
V. Value of orderbook	National currency*	US Dollar**	Exchange rate***	%	* Million Won
Total	24 093 090	16 030	1503	100	** Million Dollar
of which for export(2)	23 974 353	15 951	1503	99.5	*** Won/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Firm contracts only, options not included.

(2) Tonnage to be delivered to foreign countries/flags.

(3) Inclusive of tankers with double bottoms or sides.

(4) Ships fulfilling IMO requirements for double hulled tankers.

(5) Volume in cubic metres: LPG:.....; LNG:.....

KOREA**II. SHIPS COMPLETED**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Ships launched					
of which for export (1)					
II. Ships completed	172	7 449 467	100	4 091 055	100
of which for export (1)	172	7 449 467	100.0	4 091 055	100.0
III. Types of ships completed (breakdown of II)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)	20	1 364 977	18.3	608 836	14.9
3) Product and chemical carriers	10	270 772	3.6	195 822	4.8
4) Bulk carriers (excl. combined carriers)	54	2 782 631	37.4	1 117 739	27.3
5) Combined carriers			0.0		0.0
6) General cargo ships			0.0		0.0
7) Reefers			0.0		0.0
8) Full container ships and high speed liners	77	2 731 067	36.7	1 969 718	48.1
9) Ro-Ro vessels	1	7 170	0.1	7 600	0.2
10) Car carriers	4	222 000	3.0	105 300	2.6
11) LPG carriers (4)	5	53 850	0.7	60 540	1.5
12) LNG carriers (4)			0.0		0.0
13) Ferries			0.0		0.0
14) Passenger ships			0.0		0.0
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels	1	17 000	0.2	25 500	0.6
TOTAL (=II)	172	7 449 467	100	4 091 055	100
IV. Value of ships completed	National currency*	US Dollar**	Exchange rate***	%	* Million Won
Total	10 436 832	6 944	1503	100	** Million Dollar
of which for export(1)	10 436 832	6 944	1503	100.0	*** Won/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

KOREA**III. NEW ORDERS**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Orders placed, Total	201	12 749 416	100	6 103 374	100
of which for export (1)	200	12 737 616	99.9	6 085 674	99.7
II. Types of ships ordered (breakdown of I)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)	79	7 385 859	57.9	2 761 440	45.2
3) Product and chemical carriers	41	1 270 000	10.0	900 125	14.7
4) Bulk carriers (excl. combined carriers)	33	2 155 450	16.9	751 085	12.3
5) Combined carriers	2	125 442	1.0	62 721	1.0
6) General cargo ships			0.0		0.0
7) Reefers			0.0		0.0
8) Full container ships and high speed liners	17	514 740	4.0	403 038	6.6
9) Ro-Ro vessels	5	37 250	0.3	39 485	0.6
10) Car carriers	6	331 000	2.6	154 350	2.5
11) LPG carriers (4)	5	26 920	0.2	43 072	0.7
12) LNG carriers (4)	5	493 500	3.9	370 125	6.1
13) Ferries			0.0		0.0
14) Passenger ships			0.0		0.0
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels	8	409 255	3.2	617 933	10.1
TOTAL (=I)	201	12 749 416	100	6 103 374	100
III. Value of ships ordered	National currency*	US Dollar**	Exchange rate***	%	* Million Won
Total	15 676 296	10 432	1503	100	** Million Dollar
of which for export(1)	15 605 649	10 383	1503	99.5	*** Won/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

KOREA**IV. SPECIFICATION IN COMPENSATED TONNAGE (based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
1) Crude oil tankers (single hull) (1)							
under 4 000	1.70						
4 000 - 10 000	1.15						
10 000 - 30 000	0.75						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 - 250 000	0.30						
250 000 and over	0.25						
2) Crude oil tankers (double hull) (2)							
under 4 000	1.85						
4 000 - 10 000	1.30			3	14 478		
10 000 - 30 000	0.85	4	35 019	1	68 170	2	16 319
30 000 - 50 000	0.70	4	74 214			4	74 214
50 000 - 80 000	0.55	4	82 192			4	82 192
80 000 - 160 000	0.45	64	2 168 058	14	432 288	43	1 366 065
160 000 - 250 000	0.35						
250 000 and over	0.35	33	1 606 650	2	93 900	26	1 222 650
3) Product & chemical carriers							
under 4 000	2.30	1	5 060				
4 000 - 10 000	1.60	4	21 600	1	9 445		
10 000 - 30 000	1.05	2	12 600	2	12 525	2	12 600
30 000 - 50 000	0.80	36	739 120	5	111 152	31	626 000
50 000 - 80 000	0.60						
80 000 and over	0.55	12	385 990	2	62 700	8	261 525

Note: No. is number of ships of 100 gt and over; warships excluded.

(1) Inclusive of tankers with double bottoms or sides.

(2) Ships fulfilling IMO requirements for double hulled tankers.

KOREA**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
4) Bulk carriers (excluding combined carriers)							
under 4 000	1.60						
4 000 - 10 000	1.10						
10 000 - 30 000	0.70	5	51 800	11	101 885	4	43 400
30 000 - 50 000	0.60	6	107 400	9	170 899	1	17 580
50 000 - 80 000	0.50	10	196 750	16	310 200	8	158 150
80 000 - 160 000	0.40	2	60 800	2	60 800	1	30 400
160 000 and over	0.30	22	579 855	16	473 955	19	501 555
5) Combined carriers							
under 10 000	(3)						
10 000 - 30 000	0.90						
30 000 - 50 000	0.75						
50 000 - 80 000	0.60						
80 000 - 160 000	0.50	4	125 442			2	62 721
160 000 and over	0.40						
6) General cargo ships							
under 4 000	1.85						
4 000 - 10 000	1.35						
10 000 - 20 000	1.00						
20 000 - 30 000	0.85	6	72 930				
30 000 and over	(4)						
7) Reefers							
under 4 000	2.05						
4 000 - 10 000	1.50						
10 000 and over	1.25						

Note: No. is number of ships of 100 gt and over; warships excluded.

(3) Same coefficient as for "bulk carriers".

(4) Same coefficient as for "double hulled crude oil tankers".

KOREA**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
8) Full container ships and high speed liners							
under 4 000	(5)						
4 000 - 10 000	1.20	6	51 888	9	62 533	5	41 688
10 000 - 20 000	0.90	6	90 180	3	45 315		
20 000 - 30 000	0.80	7	139 846	19	384 720	1	21 600
30 000 - 50 000	0.75	15	454 050	22	608 559	11	339 750
50 000 and over	0.65	8	306 660	24	868 591		
9) Ro-Ro vessels							
under 4 000	1.50						
4 000 - 10 000	1.05	8	62 561	1	7 600	5	39 485
10 000 - 20 000	0.80						
20 000 - 30 000	0.70						
30 000 and over	0.65						
10) Car carriers							
under 4 000	1.10						
4 000 - 10 000	0.75						
10 000 - 20 000	0.65						
20 000 - 30 000	0.55	1	29 700	1	29 700	1	29 700
30 000 and over	0.45	5	124 650	3	75 600	5	124 650
11) LPG carriers							
under 4 000	2.05						
4 000 - 10 000	1.60	7	59 712	3	27 600	5	43 072
10 000 - 20 000	1.15						
20 000 - 30 000	0.90			2	32 940		
30 000 - 50 000	0.80						
50 000 and over	0.70						

Note: No. is number of ships of 100 gt and over; warships excluded.

(5) Same coefficient as for "general carriers".

KOREA**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
12) LNG carriers							
under 10 000	(6)						
10 000 - 20 000	1.25						
20 000 - 30 000	1.15						
30 000 - 50 000	1.00						
50 000 and over	0.75	11	838 125			5	370 125
13) Ferries							
under 1 000	3.00						
1 000 - 3 000	2.25						
3 000 - 10 000	1.65	1	10 725				
10 000 - 20 000	1.15						
20 000 and over	0.90						
14) Passenger ships							
under 1 000	6.00						
1 000 - 3 000	4.00						
3 000 - 10 000	3.00						
10 000 - 20 000	2.00						
20 000 - 40 000	1.60						
40 000 - 60 000	1.40						
60 000 and over	1.25						
15) Fishing vessels							
under 1 000	4.00						
1 000 - 3 000	3.00						
3 000 and over	2.00						
16) Other non-cargo vessels							
under 1 000	5.00	11	821 733				
1 000 - 3 000	3.20						
3 000 - 10 000	2.00					1	16 200
10 000 and over	1.50			1	25 500	7	601 733

Note: No. is number of ships of 100 gt and over; warships excluded.

(6) Same coefficient as for "LPG carriers".

TURKEY / TURQUIE

TURKEY**I. STATE OF THE ORDERBOOK**

STATE AT THE END OF 1997

	No.	gt	%	cgt(a)	%
I. Tonnage building			0.0		0.0
II. Tonnage yet to lay down (1)			0.0		0.0
III. Total tonnage on orderbook	34	272 025	100	280 449	100
of which for export (2)	11	50 465	18.6	66 355	23.7
IV. Types of ships on orderbook (breakdown of III)					
1) Crude oil tankers (single hull) (3)			0.0		0.0
2) Crude oil tankers (double hull) (4)			0.0		0.0
3) Product and chemical carriers	1	2 600	1.0	4 160	1.5
4) Bulk carriers (excl. combined carriers)	5	96 000	35.2	55 200	19.7
5) Combined carriers			0.0		0.0
6) General cargo ships	3	40 100	14.7	45 300	16.2
7) Reefers			0.0		0.0
8) Full container ships and high speed liners	16	116 171	42.5	141 050	50.3
9) Ro-Ro vessels	3	9 900	3.6	10 395	3.7
10) Car carriers			0.0		0.0
11) LPG carriers (5)			0.0		0.0
12) LNG carriers (5)			0.0		0.0
13) Ferries	2	3 190	1.2	7 178	2.6
14) Passenger ships	1	4 077	1.5	12 231	4.4
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels	3	987	0.4	4 935	1.8
TOTAL (=III)	34	273 025	100	280 449	100
V. Value of orderbook	National currency*	US Dollar**	Exchange rate***	%	* Million TL
Total	120 512 804	490	246000	100	** Million Dollar
of which for export(2)				0.0	*** TL/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Firm contracts only, options not included.

(2) Tonnage to be delivered to foreign countries/flags.

(3) Inclusive of tankers with double bottoms or sides.

(4) Ships fulfilling IMO requirements for double hulled tankers.

(5) Volume in cubic metres: LPG:.....; LNG:.....

TURKEY**II. SHIPS COMPLETED**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Ships launched	11	69 090	100	85 781	100
of which for export (1)	8	39 808	57.6	50 270	58.6
II. Ships completed	10	45 352	100	70 952	100
of which for export (1)	3	14 796	32.6	23 595	33.3
III. Types of ships completed (breakdown of II)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)			0.0		0.0
3) Product and chemical carriers	1	3 640	4.8	8 320	7.5
4) Bulk carriers (excl. combined carriers)	1	4 000	5.2	4 400	3.9
5) Combined carriers			0.0		0.0
6) General cargo ships			0.0		0.0
7) Reefers			0.0		0.0
8) Full container ships and high speed liners	9	58 704	76.8	71 546	64.1
9) Ro-Ro vessels			0.0		0.0
10) Car carriers			0.0		0.0
11) LPG carriers (4)			0.0		0.0
12) LNG carriers (4)			0.0		0.0
13) Ferries			0.0		0.0
14) Passenger ships	1	4 077	5.3	12 231	11.0
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels	4	6 037	7.9	15 035	13.5
TOTAL (=II)	16	76 458	100	111 532	100
IV. Value of ships completed	National currency*	US Dollar**	Exchange rate***	%	* Million TL
Total	45 424 513	185	246000	100	** Million Dollar
of which for export(1)	11 981 235	49	246000	26.4	*** TL/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

TURKEY**III. NEW ORDERS**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Orders placed, Total	6	35 895	100	52 155	100
of which for export (1)	3	18 780	52.3	30 440	58.4
II. Types of ships ordered (breakdown of I)					
1) Crude oil tankers (single hull) (2)	1	975	2.7	2 550	4.8
2) Crude oil tankers (double hull) (3)			0.0		0.0
3) Product and chemical carriers	2	7 280	20.3	16 840	32.0
4) Bulk carriers (excl. combined carriers)			0.0		0.0
5) Combined carriers			0.0		0.0
6) General cargo ships	1	11 500	32.1	13 800	26.2
7) Reefers			0.0		0.0
8) Full container ships and high speed liners	1	12 800	35.7	16 000	30.4
9) Ro-Ro vessels	1	3 300	9.2	3 465	6.6
10) Car carriers			0.0		0.0
11) LPG carriers (4)			0.0		0.0
12) LNG carriers (4)			0.0		0.0
13) Ferries			0.0		0.0
14) Passenger ships			0.0		0.0
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels			0.0		0.0
TOTAL (=I)	6	35 855	100	52 655	100
III. Value of ships ordered	National currency*	US Dollar**	Exchange rate***	%	* Million TL
Total	16 278 050	66	246000	100	** Million Dollar
of which for export(1)				0.0	*** TL/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

TURKEY

IV. SPECIFICATION IN COMPENSATED TONNAGE

No replies to “IV. SPECIFICATION IN COMPENSATED TONNAGE” have yet been provided by Turkey.

CHINA / CHINE

CHINA**I. STATE OF THE ORDERBOOK**

STATE AT THE END OF 1997

	No.	gt	%	cgt(a)	%
I. Tonnage building	96	1 809 963	57.7	1 384 211	57.9
II. Tonnage yet to lay down (1)	53	1 327 064	42.3	1 006 018	42.1
III. Total tonnage on orderbook	149	3 137 027	100	2 390 229	100
of which for export (2)	101	2 349 825	74.9		0.0
IV. Types of ships on orderbook (breakdown of III)					
1) Crude oil tankers (single hull) (3)			0.0		0.0
2) Crude oil tankers (double hull) (4)	6	162 007	5.2	93 698	3.9
3) Product and chemical carriers	36	1 099 364	35.0	707 572	29.6
4) Bulk carriers (excl. combined carriers)	27	785 977	25.1	436 148	18.2
5) Combined carriers			0.0		0.0
6) General cargo ships	34	494 791	15.8	434 536	18.2
7) Reefers			0.0		0.0
8) Full container ships and high speed liners	15	254 050	8.1	218 625	9.1
9) Ro-Ro vessels	1	5 700	0.2	5 985	0.3
10) Car carriers			0.0		0.0
11) LPG carriers (5)	9	105 462	3.4	102 065	4.3
12) LNG carriers (5)			0.0		0.0
13) Ferries	2	1 400	0.0	8 400	0.4
14) Passenger ships			0.0		0.0
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels	19	228 276	7.3	383 200	16.0
TOTAL (=III)	149	3 137 027	100	2 390 229	100
V. Value of orderbook	National currency*	US Dollar**	Exchange rate***	%	* Million Yuan
Total				100	** Million Dollar
of which for export(2)					*** Yuan/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Firm contracts only, options not included.

(2) Tonnage to be delivered to foreign countries/flags.

(3) Inclusive of tankers with double bottoms or sides.

(4) Ships fulfilling IMO requirements for double hulled tankers.

(5) Volume in cubic metres: LPG:.....; LNG:.....

CHINA**II. SHIPS COMPLETED**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Ships launched					
of which for export (1)					
II. Ships completed	106	1 451 465	100	990 450	100
of which for export (1)	76	1 262 843	87.0	837 068	84.5
III. Types of ships completed (breakdown of II)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)	2	157 896	10.9	71 053	7.2
3) Product and chemical carriers	9	101 023	7.0	98 719	10.0
4) Bulk carriers (excl. combined carriers)	33	687 157	47.3	422 558	42.7
5) Combined carriers			0.0		0.0
6) General cargo ships	22	427 833	29.5	259 434	26.2
7) Reefers	1	2 100	0.1	4 305	0.4
8) Full container ships and high speed liners	5	40 822	2.8	43 070	4.3
9) Ro-Ro vessels			0.0		0.0
10) Car carriers			0.0		0.0
11) LPG carriers (4)	2	14 443	1.0	17 215	1.7
12) LNG carriers (4)			0.0		0.0
13) Ferries	10	3 030	0.2	9 090	0.9
14) Passenger ships			0.0		0.0
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels	22	17 160	1.2	65 006	6.6
TOTAL (=II)	106	1 451 464	100	990 450	100
IV. Value of ships completed	National currency*	US Dollar**	Exchange rate***	%	* Million Yuan
Total				100	** Million Dollar
of which for export(1)					*** Yuan/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG: 16 100.....; LNG:.....

CHINA**III. NEW ORDERS**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Orders placed, Total	86	1 389 237	100	1 247 335	100
of which for export (1)	53	1 114 589	80.2	975 314	78.2
II. Types of ships ordered (breakdown of I)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)	6	172 132	12.4	101 985	8.2
3) Product and chemical carriers	14	377 498	27.2	260 434	20.9
4) Bulk carriers (excl. combined carriers)	11	201 199	14.5	129 079	10.3
5) Combined carriers			0.0		0.0
6) General cargo ships	14	184 433	13.3	164 627	13.2
7) Reefers			0.0		0.0
8) Full container ships and high speed liners	7	118 242	8.5	99 723	8.0
9) Ro-Ro vessels	2	11 400	0.8	11 970	1.0
10) Car carriers			0.0		0.0
11) LPG carriers (4)	10	97 707	7.0	98 161	7.9
12) LNG carriers (4)			0.0		0.0
13) Ferries	2	1 400	0.1	4 200	0.3
14) Passenger ships			0.0		0.0
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels	20	225 856	16.3	377 160	30.2
TOTAL (=I)	86	1 389 867	100	1 247 339	100
III. Value of ships ordered	National currency*	US Dollar**	Exchange rate***	%	* Million Yuan
Total	13 952	1 681	8.3	100	** Million Dollar
of which for export(1)	10 619	1 279	8.3	76.1	*** Yuan/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG: 126400.; LNG:.....

CHINA**IV. SPECIFICATION IN COMPENSATED TONNAGE (based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
1) Crude oil tankers (single hull) (1)							
under 4 000	1.70						
4 000 - 10 000	1.15						
10 000 - 30 000	0.75						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 - 250 000	0.30						
250 000 and over	0.25						
2) Crude oil tankers (double hull) (2)							
under 4 000	1.85						
4 000 - 10 000	1.30	2	7 963			2	16 250
10 000 - 30 000	0.85						
30 000 - 50 000	0.70						
50 000 - 80 000	0.55	4	85 735			4	85 735
80 000 - 160 000	0.45			2	71 053		
160 000 - 250 000	0.35						
250 000 and over	0.35						
3) Product & chemical carriers							
under 4 000	2.30	1	4 313	4	19 985		
4 000 - 10 000	1.60	4	26 598	2	9 734	4	19 996
10 000 - 30 000	1.05	10	120 161				
30 000 - 50 000	0.80	13	254 000	3	69 000	7	127 000
50 000 - 80 000	0.60						
80 000 and over	0.55	8	302 500			3	113 438

Note: No. is number of ships of 100 gt and over; warships excluded.

(1) Inclusive of tankers with double bottoms or sides.

(2) Ships fulfilling IMO requirements for double hulled tankers.

CHINA**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
4) Bulk carriers (excluding combined carriers)							
under 4 000	1.60						
4 000 - 10 000	1.10			1	6 188		
10 000 - 30 000	0.70	12	122 063	24	259 000	9	89 163
30 000 - 50 000	0.60	5	87 938	4	59 625	1	18 000
50 000 - 80 000	0.50	9	190 853	3	64 412	1	21 912
80 000 - 160 000	0.40	1	35 294	1	33 333		
160 000 and over	0.30						
5) Combined carriers							
under 10 000	(3)						
10 000 - 30 000	0.90						
30 000 - 50 000	0.75						
50 000 - 80 000	0.60						
80 000 - 160 000	0.50						
160 000 and over	0.40						
6) General cargo ships							
under 4 000	1.85					2	4 412
4 000 - 10 000	1.35	11	82 600	10	62 152	2	17 357
10 000 - 20 000	1.00						
20 000 - 30 000	0.85	19	269 936	9	135 096	5	68 607
30 000 and over	(4)	4	82 000	3	62 186	2	31 394
7) Reefers							
under 4 000	2.05			1	4 305		
4 000 - 10 000	1.50						
10 000 and over	1.25						

Note: No. is number of ships of 100 gt and over; warships excluded.

(3) Same coefficient as for "bulk carriers".

(4) Same coefficient as for "double hulled crude oil tankers".

CHINA**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
8) Full container ships and high speed liners							
under 4 000	(5)			2	7 070	2	6 475
4 000 - 10 000	1.20			1	10 800		
10 000 - 20 000	0.90	11	138 465	2	25 200	1	13 088
20 000 - 30 000	0.80	4	80 160			4	80 160
30 000 - 50 000	0.75						
50 000 and over	0.65						
9) Ro-Ro vessels							
under 4 000	1.50						
4 000 - 10 000	1.05	1	5 985			2	11 970
10 000 - 20 000	0.80						
20 000 - 30 000	0.70						
30 000 and over	0.65						
10) Car carriers							
under 4 000	1.10						
4 000 - 10 000	0.75						
10 000 - 20 000	0.65						
20 000 - 30 000	0.55						
30 000 and over	0.45						
11) LPG carriers							
under 4 000	2.05	3	6 615	1	1 380	5	19 238
4 000 - 10 000	1.60						
10 000 - 20 000	1.15	1	15 835	1	15 835		
20 000 - 30 000	0.90	5	79 615			5	78 923
30 000 - 50 000	0.80						
50 000 and over	0.70						

Note: No. is number of ships of 100 gt and over; warships excluded.

(5) Same coefficient as for "general carriers".

CHINA**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
12) LNG carriers							
under 10 000	(6)						
10 000 - 20 000	1.25						
20 000 - 30 000	1.15						
30 000 - 50 000	1.00						
50 000 and over	0.75						
13) Ferries							
under 1 000	3.00	2	8 400	10	9 090	2	4 200
1 000 - 3 000	2.25						
3 000 - 10 000	1.65						
10 000 - 20 000	1.15						
20 000 and over	0.90						
14) Passenger ships							
under 1 000	6.00						
1 000 - 3 000	4.00						
3 000 - 10 000	3.00						
10 000 - 20 000	2.00						
20 000 - 40 000	1.60						
40 000 - 60 000	1.40						
60 000 and over	1.25						
15) Fishing vessels							
under 1 000	4.00						
1 000 - 3 000	3.00						
3 000 and over	2.00						
16) Other non-cargo vessels							
under 1 000	5.00	8	25 880	17	28 040	10	34 280
1 000 - 3 000	3.20	3	24 320	5	36 966	1	7 680
3 000 - 10 000	2.00	4	39 000			5	41 200
10 000 and over	1.50	4	294 000			4	294 000

Note: No. is number of ships of 100 gt and over; warships excluded.

(6) Same coefficient as for "LPG carriers".

CHINESE TAIPEI / TAIPEI CHINOIS

CHINESE TAIPEI**I. STATE OF THE ORDERBOOK**

STATE AT THE END OF 1997

	No.	gt	%	cgt(a)	%
I. Tonnage building					
II. Tonnage yet to lay down (1)					
III. Total tonnage on orderbook	0	0	100	0	100
of which for export (2)					
IV. Types of ships on orderbook (breakdown of III)					
1) Crude oil tankers (single hull) (3)			0.0		0.0
2) Crude oil tankers (double hull) (4)			0.0		0.0
3) Product and chemical carriers			0.0		0.0
4) Bulk carriers (excl. combined carriers)	11	536 600	47.2	250 450	35.1
5) Combined carriers			0.0		0.0
6) General cargo ships	2	73 400	6.5	40 380	5.7
7) Reefers			0.0		0.0
8) Full container ships and high speed liners	26	526 720	46.3	422 880	59.3
9) Ro-Ro vessels			0.0		0.0
10) Car carriers			0.0		0.0
11) LPG carriers (5)			0.0		0.0
12) LNG carriers (5)			0.0		0.0
13) Ferries			0.0		0.0
14) Passenger ships			0.0		0.0
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels			0.0		0.0
TOTAL (=III)	39	1 136 720	100	713 710	100
V. Value of orderbook	National currency*	US Dollar**	Exchange rate***	%	* Million USD
Total		1 208		100	** Million Dollar
of which for export(2)		1 144		94.7	***

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Firm contracts only, options not included.

(2) Tonnage to be delivered to foreign countries/flags.

(3) Inclusive of tankers with double bottoms or sides.

(4) Ships fulfilling IMO requirements for double hulled tankers.

(5) Volume in cubic metres: LPG:.....; LNG:.....

CHINESE TAIPEI**II. SHIPS COMPLETED**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Ships launched			100		100
of which for export (1)					
II. Ships completed	18	581 140	100	332 870	100
of which for export (1)	12	297 040	51.1	196 430	59.0
III. Types of ships completed (breakdown of II)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)			0.0		0.0
3) Product and chemical carriers			0.0		0.0
4) Bulk carriers (excl. combined carriers)	6	387 700	66.7	162 710	48.9
5) Combined carriers			0.0		0.0
6) General cargo ships			0.0		0.0
7) Reefers			0.0		0.0
8) Full container ships and high speed liners	12	193 440	33.3	170 160	51.1
9) Ro-Ro vessels			0.0		0.0
10) Car carriers			0.0		0.0
11) LPG carriers (4)			0.0		0.0
12) LNG carriers (4)			0.0		0.0
13) Ferries			0.0		0.0
14) Passenger ships			0.0		0.0
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels			0.0		0.0
TOTAL (=II)	18	581 140	100	332 870	100
IV. Value of ships completed	National currency*	US Dollar**	Exchange rate***	%	* Million USD
Total		523		100	** Million Dollar
of which for export(1)		215		41.1	***

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

CHINESE TAIPEI**III. NEW ORDERS**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Orders placed, Total			100		100
of which for export (1)					
II. Types of ships ordered (breakdown of I)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)			0.0		0.0
3) Product and chemical carriers			0.0		0.0
4) Bulk carriers (excl. combined carriers)	11	536 600	69.2	250 450	58.6
5) Combined carriers			0.0		0.0
6) General cargo ships	2	73 400	9.5	40 380	9.4
7) Reefers			0.0		0.0
8) Full container ships and high speed liners	9	165 120	21.3	136 800	32.0
9) Ro-Ro vessels			0.0		0.0
10) Car carriers			0.0		0.0
11) LPG carriers (4)			0.0		0.0
12) LNG carriers (4)			0.0		0.0
13) Ferries			0.0		0.0
14) Passenger ships			0.0		0.0
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels			0.0		0.0
TOTAL (=I)	22	775 120	100	427 630	100
III. Value of ships ordered	National currency*	US Dollar**	Exchange rate***	%	* Million USD
Total		698		100	** Million Dollar
of which for export(1)		656		94.0	***

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

CHINESE TAIPEI**IV. SPECIFICATION IN COMPENSATED TONNAGE (based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
1) Crude oil tankers (single hull) (1)							
under 4 000	1.70						
4 000 - 10 000	1.15						
10 000 - 30 000	0.75						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 - 250 000	0.30						
250 000 and over	0.25						
2) Crude oil tankers (double hull) (2)							
under 4 000	1.85						
4 000 - 10 000	1.30						
10 000 - 30 000	0.85						
30 000 - 50 000	0.70						
50 000 - 80 000	0.55						
80 000 - 160 000	0.45						
160 000 - 250 000	0.35						
250 000 and over	0.35						
3) Product & chemical carriers							
under 4 000	2.30						
4 000 - 10 000	1.60						
10 000 - 30 000	1.05						
30 000 - 50 000	0.80						
50 000 - 80 000	0.60						
80 000 and over	0.55						

Note: No. is number of ships of 100 gt and over; warships excluded.

(1) Inclusive of tankers with double bottoms or sides.

(2) Ships fulfilling IMO requirements for double hulled tankers.

CHINESE TAIPEI**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
4) Bulk carriers (excluding combined carriers)							
under 4 000	1.60						
4 000 - 10 000	1.10						
10 000 - 30 000	0.70						
30 000 - 50 000	0.60			1	15 660		
50 000 - 80 000	0.50	9	186 250	1	19 250	9	186 250
80 000 - 160 000	0.40	1	31 800	4	127 800	1	31 800
160 000 and over	0.30	1	32 400			1	32 400
5) Combined carriers							
under 10 000	(3)						
10 000 - 30 000	0.90						
30 000 - 50 000	0.75						
50 000 - 80 000	0.60						
80 000 - 160 000	0.50						
160 000 and over	0.40						
6) General cargo ships							
under 4 000	1.85						
4 000 - 10 000	1.35						
10 000 - 20 000	1.00						
20 000 - 30 000	0.85						
30 000 and over	(4)	2	40 380			2	40 380
7) Reefers							
under 4 000	2.05						
4 000 - 10 000	1.50						
10 000 and over	1.25						

Note: No. is number of ships of 100 gt and over; warships excluded.

(3) Same coefficient as for "bulk carriers".

(4) Same coefficient as for "double hulled crude oil tankers".

CHINESE TAIPEI**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
8) Full container ships and high speed liners							
under 4 000	(5)						
4 000 - 10 000	1.20						
10 000 - 20 000	0.90	13	167 040	11	150 480	6	77 760
20 000 - 30 000	0.80						
30 000 - 50 000	0.75	13	255 840	1	19 680	3	59 040
50 000 and over	0.65						
9) Ro-Ro vessels							
under 4 000	1.50						
4 000 - 10 000	1.05						
10 000 - 20 000	0.80						
20 000 - 30 000	0.70						
30 000 and over	0.65						
10) Car carriers							
under 4 000	1.10						
4 000 - 10 000	0.75						
10 000 - 20 000	0.65						
20 000 - 30 000	0.55						
30 000 and over	0.45						
11) LPG carriers							
under 4 000	2.05						
4 000 - 10 000	1.60						
10 000 - 20 000	1.15						
20 000 - 30 000	0.90						
30 000 - 50 000	0.80						
50 000 and over	0.70						

Note: No. is number of ships of 100 gt and over; warships excluded.

(5) Same coefficient as for "general carriers".

CHINESE TAIPEI**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
12) LNG carriers							
under 10 000	(6)						
10 000 - 20 000	1.25						
20 000 - 30 000	1.15						
30 000 - 50 000	1.00						
50 000 and over	0.75						
13) Ferries							
under 1 000	3.00						
1 000 - 3 000	2.25						
3 000 - 10 000	1.65						
10 000 - 20 000	1.15						
20 000 and over	0.90						
14) Passenger ships							
under 1 000	6.00						
1 000 - 3 000	4.00						
3 000 - 10 000	3.00						
10 000 - 20 000	2.00						
20 000 - 40 000	1.60						
40 000 - 60 000	1.40						
60 000 and over	1.25						
15) Fishing vessels							
under 1 000	4.00						
1 000 - 3 000	3.00						
3 000 and over	2.00						
16) Other non-cargo vessels							
under 1 000	5.00						
1 000 - 3 000	3.20						
3 000 - 10 000	2.00						
10 000 and over	1.50						

Note: No. is number of ships of 100 gt and over; warships excluded.

(6) Same coefficient as for "LPG carriers".

CROATIA / CROATIE

CROATIA**I. STATE OF THE ORDERBOOK**

STATE AT THE END OF 1997

	No.	gt	%	cgt(a)	%
I. Tonnage building	29	742 500	79.2	558 330	78.5
II. Tonnage yet to lay down (1)	8	194 950	20.8	152 860	21.5
III. Total tonnage on orderbook	37	937 450	100	711 190	100
of which for export (2)			0.0		0.0
IV. Types of ships on orderbook (breakdown of III)					
1) Crude oil tankers (single hull) (3)			0.0		0.0
2) Crude oil tankers (double hull) (4)	4	170 000	18.1	93 100	13.1
3) Product and chemical carriers	18	470 800	50.2	389 290	54.6
4) Bulk carriers (excl. combined carriers)	2	49 500	5.3	29 700	4.2
5) Combined carriers	7	67 950	7.2	67 545	9.5
6) General cargo ships			0.0		0.0
7) Reefers	2	28 000	3.0	35 000	4.9
8) Full container ships and high speed liners			0.0		0.0
9) Ro-Ro vessels			0.0		0.0
10) Car carriers	4	151 200	16.1	98 280	13.8
11) LPG carriers (5)			0.0		0.0
12) LNG carriers (5)			0.0		0.0
13) Ferries			0.0		0.0
14) Passenger ships			0.0		0.0
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels			0.0		0.0
TOTAL (=III)	37	937 450	100	712 915	100
V. Value of orderbook	National currency*	US Dollar**	Exchange rate***	%	* Million Kuna
Total	6 830	1 084	6.3031	100	** Million Dollar
of which for export(2)	6 830	1 084	6.3031	100.0	*** Kuna/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Firm contracts only, options not included.

(2) Tonnage to be delivered to foreign countries/flags.

(3) Inclusive of tankers with double bottoms or sides.

(4) Ships fulfilling IMO requirements for double hulled tankers.

(5) Volume in cubic metres: LPG:.....; LNG:.....

CROATIA**II. SHIPS COMPLETED**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Ships launched	12	339 240	100	186 982	100
of which for export (1)	12	339 240	100.0	186 982	100.0
II. Ships completed	8	122 224	100	92 758	100
of which for export (1)	5	120 776	98.8	88 414	95.3
III. Types of ships completed (breakdown of II)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)	2	52 436	42.9	41 948	45.2
3) Product and chemical carriers	2	50 133	41.0	30 080	32.4
4) Bulk carriers (excl. combined carriers)	1	18 207	14.9	16 386	17.7
5) Combined carriers			0.0		0.0
6) General cargo ships			0.0		0.0
7) Reefers			0.0		0.0
8) Full container ships and high speed liners			0.0		0.0
9) Ro-Ro vessels			0.0		0.0
10) Car carriers			0.0		0.0
11) LPG carriers (4)			0.0		0.0
12) LNG carriers (4)			0.0		0.0
13) Ferries	3	1 448	1.2	4 344	4.7
14) Passenger ships			0.0		0.0
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels			0.0		0.0
TOTAL (=II)	8	122 224	100	92 758	100
IV. Value of ships completed	National currency*	US Dollar**	Exchange rate***	%	* Million Kuna
Total	937	149	6.3031	100	** Million Dollar
of which for export(1)	854	135	6.3031	91.1	*** Kuna/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

CROATIA**III. NEW ORDERS**

YEAR: 1997

	No.	gt	%	cgt(a)	%
I. Orders placed, Total	21	526 450	100	362 025	100
of which for export (1)	21	526 450	100.0	362 025	100.0
II. Types of ships ordered (breakdown of I)					
1) Crude oil tankers (single hull) (2)			0.0		0.0
2) Crude oil tankers (double hull) (3)	4	170 000	32.3	93 100	25.7
3) Product and chemical carriers	7	148 800	28.3	120 800	33.4
4) Bulk carriers (excl. combined carriers)	1	24 500	4.7	14 700	4.1
5) Combined carriers	5	31 950	6.1	35 145	9.7
6) General cargo ships			0.0		0.0
7) Reefers			0.0		0.0
8) Full container ships and high speed liners			0.0		0.0
9) Ro-Ro vessels			0.0		0.0
10) Car carriers	4	151 200	28.7	98 280	27.1
11) LPG carriers (4)			0.0		0.0
12) LNG carriers (4)			0.0		0.0
13) Ferries			0.0		0.0
14) Passenger ships			0.0		0.0
15) Fishing vessels			0.0		0.0
16) Other non-cargo vessels			0.0		0.0
TOTAL (=I)	21	526 450	100	362 025	100
III. Value of ships ordered	National currency*	US Dollar**	Exchange rate***	%	* Million Kuna
Total	3 677	583	6.3031	100	** Million Dollar
of which for export(1)	3 677	583	6.3031	100.0	*** Kuna/Dollar

Note: No. is number of ships of 100 gt and over; warships excluded.

(a) See Table IV: "Specification in compensated tonnage".

(1) Tonnage to be delivered to foreign countries/flags.

(2) Inclusive of tankers with double bottoms or sides.

(3) Ships fulfilling IMO requirements for double hulled tankers.

(4) Volume in cubic meters: LPG:.....; LNG:.....

CROATIA**IV. SPECIFICATION IN COMPENSATED TONNAGE (based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
1) Crude oil tankers (single hull) (1)							
under 4 000	1.70						
4 000 - 10 000	1.15						
10 000 - 30 000	0.75						
30 000 - 50 000	0.60						
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 - 250 000	0.30						
250 000 and over	0.25						
2) Crude oil tankers (double hull) (2)							
under 4 000	1.85						
4 000 - 10 000	1.30						
10 000 - 30 000	0.85						
30 000 - 50 000	0.70						
50 000 - 80 000	0.55	4	93 100			4	93 100
80 000 - 160 000	0.45						
160 000 - 250 000	0.35						
250 000 and over	0.35						
3) Product & chemical carriers							
under 4 000	2.30						
4 000 - 10 000	1.60						
10 000 - 30 000	1.05	4	53 130			4	53 130
30 000 - 50 000	0.80	14	336 160	2	41 948	3	70 200
50 000 - 80 000	0.60						
80 000 and over	0.55						

Note: No. is number of ships of 100 gt and over; warships excluded.

(1) Inclusive of tankers with double bottoms or sides.

(2) Ships fulfilling IMO requirements for double hulled tankers.

CROATIA**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
4) Bulk carriers (excluding combined carriers)							
under 4 000	1.60						
4 000 - 10 000	1.10						
10 000 - 30 000	0.70						
30 000 - 50 000	0.60	2	29 700	2	30 080	1	14 700
50 000 - 80 000	0.50						
80 000 - 160 000	0.40						
160 000 and over	0.30						
5) Combined carriers							
under 10 000	(3)	5	35 145			5	35 145
10 000 - 30 000	0.90	2	32 400	1	16 386		
30 000 - 50 000	0.75						
50 000 - 80 000	0.60						
80 000 - 160 000	0.50						
160 000 and over	0.40						
6) General cargo ships							
under 4 000	1.85						
4 000 - 10 000	1.35						
10 000 - 20 000	1.00						
20 000 - 30 000	0.85						
30 000 and over	(4)						
7) Reefers							
under 4 000	2.05						
4 000 - 10 000	1.50						
10 000 and over	1.25	2	35 000				

Note: No. is number of ships of 100 gt and over; warships excluded.

(3) Same coefficient as for "bulk carriers".

(4) Same coefficient as for "double hulled crude oil tankers".

CROATIA**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
8) Full container ships and high speed liners							
under 4 000	(5)						
4 000 - 10 000	1.20						
10 000 - 20 000	0.90						
20 000 - 30 000	0.80						
30 000 - 50 000	0.75						
50 000 and over	0.65						
9) Ro-Ro vessels							
under 4 000	1.50						
4 000 - 10 000	1.05						
10 000 - 20 000	0.80						
20 000 - 30 000	0.70						
30 000 and over	0.65						
10) Car carriers							
under 4 000	1.10						
4 000 - 10 000	0.75						
10 000 - 20 000	0.65	4	98 280			4	98 280
20 000 - 30 000	0.55						
30 000 and over	0.45						
11) LPG carriers							
under 4 000	2.05						
4 000 - 10 000	1.60						
10 000 - 20 000	1.15						
20 000 - 30 000	0.90						
30 000 - 50 000	0.80						
50 000 and over	0.70						

Note: No. is number of ships of 100 gt and over; warships excluded.

(5) Same coefficient as for "general carriers".

CROATIA**IV. SPECIFICATION IN COMPENSATED TONNAGE (cont'd)(based on dwt)**

YEAR: 1997

Types of ships(dwt)	coefficient	Orderbook end of 1997		Completed in 1997		Ordered in 1997	
		No.	cgt	No.	cgt	No.	cgt
12) LNG carriers							
under 10 000	(6)						
10 000 - 20 000	1.25						
20 000 - 30 000	1.15						
30 000 - 50 000	1.00						
50 000 and over	0.75						
13) Ferries							
under 1 000	3.00						
1 000 - 3 000	2.25			3	4 344		
3 000 - 10 000	1.65						
10 000 - 20 000	1.15						
20 000 and over	0.90						
14) Passenger ships							
under 1 000	6.00						
1 000 - 3 000	4.00						
3 000 - 10 000	3.00						
10 000 - 20 000	2.00						
20 000 - 40 000	1.60						
40 000 - 60 000	1.40						
60 000 and over	1.25						
15) Fishing vessels							
under 1 000	4.00						
1 000 - 3 000	3.00						
3 000 and over	2.00						
16) Other non-cargo vessels							
under 1 000	5.00						
1 000 - 3 000	3.20						
3 000 - 10 000	2.00						
10 000 and over	1.50						

Note: No. is number of ships of 100 gt and over; warships excluded.

(6) Same coefficient as for "LPG carriers".