

CONSEIL
COUNCIL
GROUPE DE TRAVAIL SUR LA CONSTRUCTION NAVALE
WORKING PARTY ON SHIPBUILDING

Sous-groupe sur l'offre et la demande
Sub-Group on Supply and Demand

NOUVELLES COMMANDES, L'ETAT DU CARNET DE COMMANDES ET NAVIRES ACHEVES :
JANVIER A DECEMBRE 2002

NEW ORDERS, STATE OF THE ORDERBOOK AND SHIPS COMPLETED: JANUARY TO
DECEMBER 2002

Ce document de travail contient des informations obtenues en réponse au questionnaire C/WP6/SG(2003)1. Les réponses qui n'ont pas été reçues par le Secrétariat seront diffusées dans un addendum dès leur réception.

This statistical document contains the data received in response to questionnaire C/WP6/SG(2003)1. The replies not yet received by the Secretariat will be circulated as an addendum as soon as they are received.

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I. NEW ORDERS/NOUVELLES COMMANDES

[OECD/OCDE]

PERIOD/PÉRIODE: JAN-DEC 2002

COUNTRY/PAYS	TOTAL TONNAGE		TONNAGE FOR EXPORT/POUR EXPORTATION		TIME OF DELIVERY/DATE DE LIVRAISON					
	GT/TB	CGT/TBC	GT/TB	CGT/TBC	2002		2003		2004	
					GT/TB	CGT/TBC	GT/TB	CGT/TBC	GT/TB	CGT/TBC
BELGIUM/BELGIQUE										
DENMARK/DANEMARK										
FINLAND/FINLANDE	147 600	155 970	114 600	103 170	0	0	0	0	147 600	155 970
FRANCE	61 915	86 525	200	800	200	1 000	3 615	15 905	52 300	58 020
GERMANY/ALLEMAGNE	813 290	742 170	559 990	484 506	0	0	189 400	169 950	423 420	399 524
GREECE/GRECE										
ITALY/ITALIE	0	0	0	0	0	0	0	0	0	0
NETHERLANDS/PAYS-BAS										
PORTUGAL										
SPAIN/ESPAGNE	178 366	264 004	140 813	194 374	730	2 920	79 464	162 278	98 172	98 806
SWEDEN/SUEDE										
UNITED KINGDOM/ROYAUME-UNI										
EC TOTAL/TOTAL CE	1 201 171	1 248 669	815 603	782 850	930	3 920	272 479	348 133	721 492	712 320
NORWAY/NORVEGE	29 772	92 452	13 624	42 732	700	2 100	19 057	59 447	10 015	30 905
POLAND/POLONIE	760 890	554 285	760 890	554 285	103 486	89 807	351 667	251 507	245 567	164 835
SLOVAK REPUBLIC/REPUBLIQUE SLOVAQUE										
TOTAL OECD-EUROPE/TOTAL OCDE-EUROPE	1 991 833	1 895 406	1 590 117	1 379 867	105 116	95 827	643 203	659 087	977 074	908 060
CANADA	5 900	18 880	0	0	0	0	5 900	18 880	0	0
UNITED STATES/ETATS-UNIS										
MEXICO/MEXIQUE										
JAPAN/JAPON	10 687 664	6 069 706	10 025 907	5 508 828	828 872	642 452	6 084 942	3 182 963	2 776 330	1 614 512
KOREA/COREE	12 402 051	7 033 772	12 402 051	7 033 772	0	0	964 410	508 616	11 437 641	6 525 156
TURKEY/TURQUIE	80 147	137 796	23 830	45 135	0	0	1 350	5 400	78 797	132 396
TOTAL WP6/TOTAL GT6	25 167 595	15 155 560	24 041 905	13 967 602	933 988	738 279	7 699 805	4 374 946	15 269 842	9 180 124

I. NEW ORDERS/NOUVELLES COMMANDES

[NON-OECD/NOE OCDE]

PERIOD/PÉRIODE: JAN-DEC 2002

COUNTRY/PAYS	TOTAL TONNAGE		TONNAGE FOR EXPORT/POUR EXPORTATION		TIME OF DELIVERY/DATE DE LIVRAISON					
	GT/TB	CGT/TBC	GT/TB	CGT/TBC	2002		2003		2004	
					GT/TB	CGT/TBC	GT/TB	CGT/TBC	GT/TB	CGT/TBC
BRAZIL/BRESIL										
PEOPLE'S REPUBLIC OF CHINA/REPUBLIQUE POPULAIRE DE CHINE	4 007 547	2 808 486	3 458 753	2 211 595	47 108	95 275	601 358	623 004	2 500 426	1 544 981
CHINESE TAIPEI/TAIPEI CHINOIS	667 900	319 010	656 400	310 960	0	0	273 300	109 320	394 600	209 690
CROATIA/CROATIE	117 099	99 977	116 600	98 480	0	0	499	1 497	116 600	98 480
ROMANIA/ROUMANIE	31 722	42 470	31 722	42 470	15 242	18 810	16 480	23 660	0	0
RUSSIAN FEDERATION/FEDERATION DE RUSSIE										
TOTAL NON-OECD/TOTAL NON-OCDE	4 824 268	3 269 943	4 263 475	2 663 505	62 350	114 085	891 637	757 481	3 011 626	1 853 151

II. STATE OF THE ORDERBOOK/ETAT DU CARNET DE COMMANDES

[OECD/OCDE]

STATE AT THE END OF/A LA FIN DU: DEC 2002

COUNTRY/PAYS	TOTAL TONNAGE		TONNAGE FOR EXPORT/POUR EXPORTATION		TIME OF DELIVERY/DATE DE LIVRAISON					
	GT/TB	CGT/TBC	GT/TB	CGT/TBC	2002		2003		2004	
					GT/TB	CGT/TBC	GT/TB	CGT/TBC	GT/TB	CGT/TBC
BELGIUM/BELGIQUE										
DENMARK/DANEMARK										
FINLAND/FINLANDE	457 700	543 595	424 700	490 795	0	0	310 100	387 625	147 600	155 970
FRANCE	492 642	646 159	427 327	552 334	0	0	375 792	494 289	111 050	140 270
GERMANY/ALLEMAGNE	1 935 014	1 911 772	1 465 763	1 443 044	0	0	1 064 341	1 025 615	657 723	673 701
GREECE/GRECE										
ITALY/ITALIE	3 011 192	3 537 242	850 626	1 095 545	0	0	3 011 192	3 537 242	0	0
NETHERLANDS/PAYS-BAS										
PORTUGAL										
SPAIN/ESPAGNE	770 452	782 038	498 574	501 930	0	0	391 930	472 968	378 522	309 070
SWEDEN/SUEDE										
UNITED KINGDOM/ROYAUME-UNI										
EC TOTAL/TOTAL CE	6 667 000	7 420 806	3 666 990	4 083 648	0	0	5 153 355	5 917 739	1 294 895	1 279 011
NORWAY/NORVEGE	367 205	709 807	92 273	185 843	39 753	74 858	317 437	604 044	10 015	30 905
POLAND/POLONIE	1 744 245	1 232 029	1 744 245	1 232 029	66 608	49 956	889 777	638 974	628 590	425 593
SLOVAK REPUBLIC/REPUBLIQUE SLOVAQUE										
TOTAL OECD-EUROPE/TOTAL OCDE-EUROPE	8 778 450	9 362 642	5 503 508	5 501 520	106 361	124 814	6 360 569	7 160 757	1 933 500	1 735 509
CANADA	0	0	0	0	0	0	0	0	0	0
UNITED STATES/ETATS-UNIS										
MEXICO/MEXIQUE										
JAPAN/JAPON	14 865 079	9 087 125	15 736 025	8 608 283	0	0	11 585 730	6 170 681	3 998 030	2 333 917
KOREA/COREE	29 604 964	16 331 652	29 604 964	16 331 652	0	0	14 802 853	7 766 765	14 802 111	8 564 887
TURKEY/TURQUIE	184 276	290 112	81 749	163 847	0	0	135 654	217 355	48 622	72 757
TOTAL WP6/TOTAL GT6	53 432 769	35 071 531	50 926 246	30 605 302	106 361	124 814	32 884 806	21 315 558	20 782 263	12 707 070

II. STATE OF THE ORDERBOOK/ETAT DU CARNET DE COMMANDES

[NON-OECD/NON-OCDE]

STATE AT THE END OF/A LA FIN DU: DEC 2002

COUNTRY/PAYS	TOTAL TONNAGE		TONNAGE FOR EXPORT/POUR EXPORTATION		TIME OF DELIVERY/DATE DE LIVRAISON					
	GT/TB	CGT/TBC	GT/TB	CGT/TBC	2002		2003		2004	
					GT/TB	CGT/TBC	GT/TB	CGT/TBC	GT/TB	CGT/TBC
BRAZIL/BRESIL										
PEOPLE'S REPUBLIC OF CHINA/REPUBLIQUE POPULAIRE DE CHINE	8 504 699	5 855 201	6 556 549	4 341 722	0	0	4 069 564	3 137 361	3 491 171	2 097 239
CHINESE TAIPEI/TAIPEI CHINOIS	990 000	528 700	978 500	520 850	0	0	595 400	319 010	394 600	209 690
CROATIA/CROATIE	1 261 139	859 628	1 260 640	858 131	653 967	440 133	414 572	265 416	192 600	154 080
ROMANIA/ROUMANIE	100 747	149 880	100 747	149 880	0	0	68 907	103 540	31 840	46 340
RUSSIAN FEDERATION/FEDERATION DE RUSSIE										
TOTAL NON-OECD/TOTAL NON-OCDE	10 856 585	7 393 409	8 896 436	5 870 383	653 967	440 133	5 148 443	3 825 327	4 110 211	2 507 349

III. SHIPS COMPLETED/NAVIRES ACHEVES - [OECD/OCDE]

PERIOD/PERIODE: JAN-DEC 2002

COUNTRY/PAYS	NUMBER/ NOMBRE	TOTAL TONNAGE	
		GT/TB	CGT/TBC
BELGIUM/BELGIQUE			
DENMARK/DANEMARK			
FINLAND/FINLANDE	6	297 000	358 350
FRANCE	14	246 424	330 627
GERMANY/ALLEMAGNE	68	1 282 634	1 229 024
GREECE/GRECE			
ITALY/ITALIE	19	596 498	643 622
NETHERLANDS/PAYS-BAS			
PORTUGAL			
SPAIN/ESPAGNE	52	206 264	301 229
SWEDEN/SUEDE			
UNITED KINGDOM/ROYAUME-UNI			
EC TOTAL/TOTAL CE	159	2 628 820	2 862 852
NORWAY/NORVEGE	75	286 104	529 261
POLAND/POLONIE	30	589 605	497 562
SLOVAK REPUBLIC/REPUBLIQUE SLOVAQUE			
TOTAL OECD-EUROPE/TOTAL OCDE-EUROPE	264	3 504 529	3 889 675
CANADA	0	0	0
UNITED STATES/ETATS-UNIS			
MEXICO/MEXIQUE			
JAPAN/JAPON	401	12 201 926	6 886 745
KOREA/COREE	208	12 771 078	6 499 210
TURKEY/TURQUIE	34	92 849	128 094
TOTAL WP6/TOTAL GT6	907	28 570 382	17 403 724

III. SHIPS COMPLETED/NAVIRES ACHEVES - [NON-OECD/NON-OCDE]

PERIOD/PERIODE: JAN-DEC 2002

COUNTRY/PAYS	NUMBER/ NOMBRE	TOTAL TONNAGE	
		GT/TB	CGT/TBC
BRAZIL/BRESIL			
PEOPLE'S REPUBLIC OF CHINA/REPUBLIQUE POPULAIRE DE CHINE	613	2 836 100	2 408 716
CHINESE TAIPEI/TAIPEI CHINOIS	15	652 300	375 658
CROATIA/CROATIE	17	417 041	317 308
ROMANIA/ROUMANIE	12	108 179	148 587
RUSSIAN FEDERATION/FEDERATION DE RUSSE			
TOTAL NON-OECD/TOTAL NON-OCDE	657	4 013 620	3 250 269

2. FINLAND/FINLANDE

I. NEW ORDERS

PERIOD: JAN-DEC 2002

TYPE (100 gt and over)	TOTAL(4)(5)			TONNAGE FOR EXPORT(6)			TIME OF DELIVERY(4)									CANCELLATIONS(7)		
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(5)			No.	GT	CGT
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT			
1. Crude oil tankers (single hull)(1)																		
2. Crude oil tankers (double hull)(2)																		
3. Product and chemical carriers																		
4. Bulk carriers (excl. combined carriers)																		
5. Combined carriers																		
6. General cargo ships																		
7. Reefers																		
8. Full container ships & Hi-speed liners																		
9. Ro-Ro vessels																		
10. Car carriers																		
11. LPG carriers(3)																		
12. LNG carriers(3)																		
13. Ferries	2	114 600	103 170	2	114 600	103 170							2	114 600	103 170			
14. Passenger ships	1	33 000	52 800										1	33 000	52 800			
15. Fishing vessels																		
16. Other non-cargo vessels																		
TOTAL	3	147 600	155 970	2	114 600	103 170	0	0	0	0	0	0	3	147 600	155 970	0	0	0

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

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

(3) Volume in cubic meters:

(4) Replacement orders registered during the reporting period are included in all the columns concerning new orders.

(5) Orders for delivery after 2004 are included in the column "TOTAL".

(6) To be delivered to foreign countries/flags.

(7) Cancellations registered during the reporting period.

2. FINLAND/FINLANDE**II. STATE OF THE ORDERBOOK**

STATE AT THE END OF: DEC 2002

TYPE (100 gt and over)	TOTAL(4)			TONNAGE FOR EXPORT(5)			TIME OF DELIVERY									
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(4)			
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT	
1. Crude oil tankers (single hull)(1)																
2. Crude oil tankers (double hull)(2)																
3. Product and chemical carriers																
4. Bulk carriers (excl. combined carriers)																
5. Combined carriers																
6. General cargo ships																
7. Reefers																
8. Full container ships & Hi-speed liners																
9. Ro-Ro vessels																
10. Car carriers																
11. LPG carriers(3)																
12. LNG carriers(3)																
13. Ferries	2	114 600	103 170	2	114 600	103 170							2	114 600	103 170	
14. Passenger ships	4	343 100	440 425	3	310 100	387 625				3	310 100	387 625	1	33 000	52 800	
15. Fishing vessels																
16. Other non-cargo vessels																
TOTAL	6	457 700	543 595	5	424 700	490 795	0	0	0	3	310 100	387 625	3	147 600	155 970	

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

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

(3) Volume in cubic meters:

(4) Orders for delivery after 2003 are included in the column "TOTAL".

(5) To be delivered to foreign countries/flags.

2. FINLAND/FINLANDE

III. SHIPS COMPLETED

PERIOD: JAN-DEC 2002

TYPE (100 gt and over)	No.	TOTAL	
		GT	CGT
1. Crude oil tankers (single hull)(1)			
2. Crude oil tankers (double hull)(2)			
3. Product and chemical carriers			
4. Bulk carriers (excl. combined carriers)			
5. Combined carriers			
6. General cargo ships			
7. Reefers			
8. Full container ships & Hi-speed liners			
9. Ro-Ro vessels			
10. Car carriers			
11. LPG carriers(3)			
12. LNG carriers(3)			
13. Ferries	4	72 800	78 100
14. Passenger ships	2	224 200	280 250
15. Fishing vessels			
16. Other non-cargo vessels			
TOTAL	6	297 000	358 350

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

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

(3) Volume in cubic meters:

3. FRANCE

I. NOUVELLES COMMANDES

PERIODE: JAN-DEC 2002

TYPE (100 tb et plus)	TOTAL(4)(5)			POUR EXPORTATION(6)			DELAIS DE LIVRAISON(4)									ANNULATIONS(7)		
	No.	TB	TBC	No.	TB	TBC	2002			2003			2004(5)			No.	TB	TBC
							No.	TB	TBC	No.	TB	TBC	No.	TB	TBC			
1. Pétroliers (simple coque)(1)																		
2. Pétroliers (double coque)(2)																		
3. Transporteurs de produits pétrolier et chimiques																		
4. Transporteurs de vrac (transporteurs combinés exclus)																		
5. Transporteurs combinés																		
6. Cargos généraux																		
7. Navires réfrigérés																		
8. Navires conteneurs et de ligne rapide																		
9. Navires rouliers																		
10. Navires transporteurs d'automobiles																		
11. Transporteurs de gaz de pétrole liquide(3)																		
12. Transporteurs de gaz naturel liquéfié(3)	1	49 700	49 700										1	49 700	49 700			
13. Transporteurs de voiture																		
14. Paquebots																		
15. Navires de pêche	11	2 170	8 680	2	200	800				11	2 170	8 680						
16. Autre navires non cargos	7	10 045	28 145				1	200	1 000	4	1 445	7 225	1	2 600	8 320			
TOTAL	19	61 915	86 525	2	200	800	1	200	1 000	15	3 615	15 905	2	52 300	58 020	0	0	0

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

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

(3) Volume en mètres cubes: GNL: 74 130

(4) Les commandes de remplacement enregistrées au cours de la période sous revue sont incluses dans toutes les colonnes concernant des nouvelles commandes.

(5) Les commandes pour livraison au-delà de 2003 sont incluses dans la colonne "TOTAL".

(6) Tonnage destiné à être livré à des pays/pavillons étrangers.

(7) Annulations enregistrées au cours de la période de référence.

3. FRANCE

II. ETAT DU CARNET DE COMMANDES

A LA FIN DU: DEC 2002

TYPE (100 tb et plus)	TOTAL(4)			POUR EXPORTATION(5)			DELAIS DE LIVRAISON									
	No.	TB	TBC	No.	TB	TBC	2002			2003			2004(4)			
							No.	TB	TBC	No.	TB	TBC	No.	TB	TBC	
1. Pétroliers (simple coque)(1)																
2. Pétroliers (double coque)(2)																
3. Transporteurs de produits pétrolier et chimiques																
4. Transporteurs de vrac (transporteurs combinés exclus)																
5. Transporteurs combinés																
6. Cargos généraux																
7. Navires réfrigérés																
8. Navires conteneurs et de ligne rapide																
9. Navires rouliers																
10. Navires transporteurs d'automobiles																
11. Transporteurs de gaz de pétrole liquide(3)																
12. Transporteurs de gaz naturel liquéfié(3)	1	49 700	49 700										1	49 700	49 700	
13. Transporteurs de voiture																
14. Paquebots	5	427 127	551 534	5	427 127	551 534				4	368 377	469 284	1	58 750	82 250	
15. Navires de pêche	11	2 170	8 680	2	200	800				11	2 170	8 680				
16. Autre navires non cargos	8	13 645	36 245							6	5 245	16 325	1	2 600	8 320	
TOTAL	25	492 642	646 159	7	427 327	552 334	0	0	0	21	375 792	494 289	3	111 050	140 270	

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

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

(3) Volume en mètres cubes: GNL: 74 130

(4) Les commandes pour livraison au-delà de 2004 sont incluses dans la colonne "TOTAL".

(5) Tonnage destiné à être livré à des pays/pavillons étrangers.

3. FRANCE

III. NAVIRES ACHEVES

PERIODE: JAN-DEC 2002

TYPE (100 tb et plus)	No.	TOTAL	
		TB	TBC
1. Pétroliers (simple coque)(1)			
2. Pétroliers (double coque)(2)			
3. Transporteurs de produits pétrolier et chimiques			
4. Transporteurs de vrac (transporteurs combinés exclus)			
5. Transporteurs combinés			
6. Cargos généraux			
7. Navires réfrigérés			
8. Navires conteneurs et de ligne rapide			
9. Navires rouliers			
10. Navires transporteurs d'automobiles			
11. Transporteurs de gaz de pétrole liquide(3)			
12. Transporteurs de gaz naturel liquéfié(3)			
13. Transporteurs de voiture			
14. Paquebots	3	240 457	309 362
15. Navires de pêche	6	4 685	14 855
16. Autre navires non cargos	5	1 282	6 410
TOTAL	14	246 424	330 627

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

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

(3) Volume en mètres cubes:

4. GERMANY/ALLEMAGNE

I. NEW ORDERS

PERIOD: JAN-DEC 2002

TYPE (100 gt and over)	TOTAL(4)(5)			TONNAGE FOR EXPORT(6)			TIME OF DELIVERY(4)									CANCELLATIONS(7)		
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(5)			No.	GT	CGT
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT			
1. Crude oil tankers (single hull)(1)																		
2. Crude oil tankers (double hull)(2)																1	21 353	14 947
3. Product and chemical carriers	3	33 580	36 624	2	12 200	19 520							3	33 580	36 624			
4. Bulk carriers (excl. combined carriers)																		
5. Combined carriers																		
6. General cargo ships																		
7. Reefers																		
8. Full container ships & Hi-speed liners	32	626 100	529 890	17	401 900	308 250				13	189 400	169 950	15	313 500	249 060	7	242 100	181 577
9. Ro-Ro vessels	3	77 270	61 816	3	77 270	61 816												
10. Car carriers																		
11. LPG carriers(3)																		
12. LNG carriers(3)																		
13. Ferries	1	40 000	36 000	1	40 000	36 000							1	40 000	36 000			
14. Passenger ships	4	15 620	32 920	4	15 620	32 920							4	15 620	32 920	2	78 150	98 400
15. Fishing vessels																		
16. Other non-cargo vessels	7	20 720	44 920	2	13 000	26 000							7	20 720	44 920			
TOTAL	50	813 290	742 170	29	559 990	484 506				13	189 400	169 950	30	423 420	399 524	10	341 603	294 924

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

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

(3) Volume in cubic meters:

(4) Replacement orders registered during the reporting period are included in all the columns concerning new orders.

(5) Orders for delivery after 2004 are included in the column "TOTAL".

(6) To be delivered to foreign countries/flags.

(7) Cancellations registered during the reporting period.

4. GERMANY/ALLEMAGNE**II. STATE OF THE ORDERBOOK**

STATE AT THE END OF: DEC 2002

TYPE (100 gt and over)	TOTAL(4)			TONNAGE FOR EXPORT(5)			TIME OF DELIVERY									
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(4)			
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT	
1. Crude oil tankers (single hull)(1)																
2. Crude oil tankers (double hull)(2)	3	64 059	44 841	1	21 353	14 947				2	42 706	29 894	1	21 353	14 947	
3. Product and chemical carriers	4	43 880	47 439	3	22 500	30 335				1	10 300	10 815	3	33 580	36 624	
4. Bulk carriers (excl. combined carriers)																
5. Combined carriers																
6. General cargo ships	3	23 100	31 185							3	23 100	31 185				
7. Reefers																
8. Full container ships & Hi-speed liners	60	1 096 300	914 790	32	734 100	568 890				37	619 600	518 850	19	353 500	285 060	
9. Ro-Ro vessels	10	256 940	212 552	9	246 940	197 552				4	108 070	86 456	3	71 600	64 280	
10. Car carriers																
11. LPG carriers(3)																
12. LNG carriers(3)																
13. Ferries	2	73 500	66 150	2	73 500	66 150				1	33 500	30 150	1	40 000	36 000	
14. Passenger ships	20	341 340	513 110	20	341 340	513 110				6	212 650	285 280	11	116 320	188 620	
15. Fishing vessels																
16. Other non-cargo vessels	17	35 895	81 705	4	26 030	52 060				8	14 415	32 985	8	21 370	48 170	
TOTAL	119	1 935 014	1 911 772	71	1 465 763	1 443 044	0	0	0	62	1 064 341	1 025 615	46	657 723	673 701	

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

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

(3) Volume in cubic meters:

(4) Orders for delivery after 2003 are included in the column "TOTAL".

(5) To be delivered to foreign countries/flags.

4. GERMANY/ALLEMAGNE**III. SHIPS COMPLETED****PERIOD: JAN-DEC 2002**

TYPE (100 gt and over)	No.	TOTAL	
		GT	CGT
1. Crude oil tankers (single hull)(1)			
2. Crude oil tankers (double hull)(2)	2	43 698	30 589
3. Product and chemical carriers			
4. Bulk carriers (excl. combined carriers)			
5. Combined carriers			
6. General cargo ships			
7. Reefers			
8. Full container ships & Hi-speed liners	42	747 183	606 061
9. Ro-Ro vessels	4	99 408	92 969
10. Car carriers			
11. LPG carriers(3)	1	3 600	5 760
12. LNG carriers(3)			
13. Ferries	5	119 300	109 935
14. Passenger ships	9	268 405	378 510
15. Fishing vessels			
16. Other non-cargo vessels	5	1 040	5 200
TOTAL	68	1 282 634	1 229 024

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

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

(3) Volume in cubic meters: LPG: 3 000

6. ITALY/ITALIE

I. NEW ORDERS

PERIOD: JAN-DEC 2002

TYPE (100 gt and over)	TOTAL(4)(5)			TONNAGE FOR EXPORT(6)			TIME OF DELIVERY(4)									CANCELLATIONS(7)		
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(5)			No.	GT	CGT
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT			
1. Crude oil tankers (single hull)(1)																		
2. Crude oil tankers (double hull)(2)																		
3. Product and chemical carriers																		
4. Bulk carriers (excl. combined carriers)																		
5. Combined carriers																		
6. General cargo ships																		
7. Reefers																		
8. Full container ships & Hi-speed liners																		
9. Ro-Ro vessels																		
10. Car carriers																		
11. LPG carriers(3)																		
12. LNG carriers(3)																		
13. Ferries																		
14. Passenger ships																		
15. Fishing vessels																		
16. Other non-cargo vessels																		
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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

(3) Volume in cubic meters:

(4) Replacement orders registered during the reporting period are included in all the columns concerning new orders.

(5) Orders for delivery after 2004 are included in the column "TOTAL".

(6) To be delivered to foreign countries/flags.

(7) Cancellations registered during the reporting period.

6. ITALY/ITALIE

II. STATE OF THE ORDERBOOK

STATE AT THE END OF: DEC 2002

TYPE (100 gt and over)	TOTAL(4)			TONNAGE FOR EXPORT(5)			TIME OF DELIVERY									
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(4)			
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT	
1. Crude oil tankers (single hull)(1)																
2. Crude oil tankers (double hull)(2)																
3. Product and chemical carriers	38	373 469	451 484							38	373 469	451 484				
4. Bulk carriers (excl. combined carriers)																
5. Combined carriers																
6. General cargo ships	1	580	1 073							1	580	1 073				
7. Reefers																
8. Full container ships & Hi-speed liners																
9. Ro-Ro vessels	12	310 600	276 900	2	120 000	108 000				12	310 600	276 900				
10. Car carriers	4	226 640	128 700							4	226 640	128 700				
11. LPG carriers(3)	3	36 400	38 400							3	36 400	38 400				
12. LNG carriers(3)	8	33 200	47 030							8	33 200	47 030				
13. Ferries	32	696 300	690 250	5	22 950	25 675				32	696 300	690 250				
14. Passenger ships	25	1 234 076	1 688 900	8	703 176	951 670				25	1 234 076	1 688 900				
15. Fishing vessels																
16. Other non-cargo vessels	60	99 927	214 505	3	4 500	10 200				60	99 927	214 505				
TOTAL	183	3 011 192	3 537 242	18	850 626	1 095 545	0	0	0	183	3 011 192	3 537 242	0	0	0	0

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

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

(3) Volume in cubic meters: LPG: 65 700, LNG: 32 200

(4) Orders for delivery after 2003 are included in the column "TOTAL".

(5) To be delivered to foreign countries/flags.

6. ITALY/ITALIE**III. SHIPS COMPLETED****PERIOD: JAN-DEC 2002**

TYPE (100 gt and over)	No.	TOTAL	
		GT	CGT
1. Crude oil tankers (single hull)(1)			
2. Crude oil tankers (double hull)(2)			
3. Product and chemical carriers	4	20 140	29 557
4. Bulk carriers (excl. combined carriers)			
5. Combined carriers			
6. General cargo ships			
7. Reefers			
8. Full container ships & Hi-speed liners			
9. Ro-Ro vessels	2	50 000	45 000
10. Car carriers	1	56 660	32 175
11. LPG carriers(3)			
12. LNG carriers(3)			
13. Ferries	4	167 500	150 750
14. Passenger ships	4	300 150	375 900
15. Fishing vessels			
16. Other non-cargo vessels	4	2 048	10 240
TOTAL	19	596 498	643 622

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

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

(3) Volume in cubic meters:

9. SPAIN/ESPAGNE

I. NEW ORDERS

PERIOD: JAN-DEC 2002

TYPE (100 gt and over)	TOTAL(4)(5)			TONNAGE FOR EXPORT(6)			TIME OF DELIVERY(4)									CANCELLATIONS(7)		
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(5)			No.	GT	CGT
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT			
1. Crude oil tankers (single hull)(1)																		
2. Crude oil tankers (double hull)(2)																		
3. Product and chemical carriers	3	26 358	29 269							3	26 358	29 269						
4. Bulk carriers (excl. combined carriers)																		
5. Combined carriers																		
6. General cargo ships																		
7. Reefers																		
8. Full container ships & Hi-speed liners																		
9. Ro-Ro vessels																		
10. Car carriers	1	15 224	16 746	1	15 224	16 746							1	15 224	16 746			
11. LPG carriers(3)																		
12. LNG carriers(3)																		
13. Ferries	3	79 023	74 210	3	79 023	74 210							3	79 023	74 210			
14. Passenger ships																		
15. Fishing vessels	11	10 244	29 936	5	3 970	14 180	2	730	2 920	8	5 589	19 166	1	3 925	7 850			
16. Other non-cargo vessels	30	47 517	113 843	16	42 596	89 238				30	47 517	113 843						
TOTAL	48	178 366	264 004	25	140 813	194 374	2	730	2 920	41	79 464	162 278	5	98 172	98 806	0	0	0

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

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

(3) Volume in cubic meters:

(4) Replacement orders registered during the reporting period are included in all the columns concerning new orders.

(5) Orders for delivery after 2004 are included in the column "TOTAL".

(6) To be delivered to foreign countries/flags.

(7) Cancellations registered during the reporting period.

9. SPAIN/ESPAGNE

II. STATE OF THE ORDERBOOK

STATE AT THE END OF: DEC 2002

TYPE (100 gt and over)	TOTAL(4)			TONNAGE FOR EXPORT(5)			TIME OF DELIVERY									
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(4)			
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT	
1. Crude oil tankers (single hull)(1)																
2. Crude oil tankers (double hull)(2)																
3. Product and chemical carriers	6	75 243	74 567	2	37 885	33 748				6	75 243	74 567				
4. Bulk carriers (excl. combined carriers)																
5. Combined carriers																
6. General cargo ships	1	3 990	5 386							1	3 990	5 386				
7. Reefers																
8. Full container ships & Hi-speed liners																
9. Ro-Ro vessels	1	16 686	17 520							1	16 686	17 520				
10. Car carriers	2	30 448	33 492	2	30 448	33 492				1	15 224	16 746	1	15 224	16 746	
11. LPG carriers(3)	1	7 666	12 266							1	7 666	12 266				
12. LNG carriers(3)	5	467 250	350 440	3	280 350	210 264				2	186 900	140 176	3	280 350	210 264	
13. Ferries	4	82 739	80 341	3	79 023	74 210				1	3 716	6 131	3	79 023	74 210	
14. Passenger ships																
15. Fishing vessels	19	15 764	48 360	6	6 176	20 420				18	11 839	40 510	1	3 925	7 850	
16. Other non-cargo vessels	39	70 666	159 666	22	64 692	129 796				39	70 666	159 666				
TOTAL	78	770 452	782 038	38	498 574	501 930	0	0	0	70	391 930	472 968	8	378 522	309 070	

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

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

(3) Volume in cubic meters: LNG: 690 000

(4) Orders for delivery after 2003 are included in the column "TOTAL".

(5) To be delivered to foreign countries/flags.

9. SPAIN/ESPAGNE

III. SHIPS COMPLETED

PERIOD: JAN-DEC 2002

TYPE (100 gt and over)	No.	TOTAL	
		GT	CGT
1. Crude oil tankers (single hull)(1)			
2. Crude oil tankers (double hull)(2)			
3. Product and chemical carriers	5	62 957	63 243
4. Bulk carriers (excl. combined carriers)			
5. Combined carriers			
6. General cargo ships			
7. Reefers			
8. Full container ships & Hi-speed liners			
9. Ro-Ro vessels	1	15 224	15 985
10. Car carriers	2	28 941	31 835
11. LPG carriers(3)			
12. LNG carriers(3)			
13. Ferries	2	27 878	27 389
14. Passenger ships			
15. Fishing vessels	20	14 419	49 623
16. Other non-cargo vessels	22	56 845	113 154
TOTAL	52	206 264	301 229

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

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

(3) Volume in cubic meters:

12. NORWAY/NORVEGE

I. NEW ORDERS

PERIOD: JAN-DEC 2002

TYPE (100 gt and over)	TOTAL(4)(5)			TONNAGE FOR EXPORT(6)			TIME OF DELIVERY(4)									CANCELLATIONS(7)		
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(5)			No.	GT	CGT
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT			
1. Crude oil tankers (single hull)(1)																		
2. Crude oil tankers (double hull)(2)																		
3. Product and chemical carriers																		
4. Bulk carriers (excl. combined carriers)																		
5. Combined carriers																		
6. General cargo ships	1	499	923							1	499	923						
7. Reefers																		
8. Full container ships & Hi-speed liners																		
9. Ro-Ro vessels																		
10. Car carriers																		
11. LPG carriers(3)																		
12. LNG carriers(3)																		
13. Ferries	3	700	2 100	3	700	2 100	1	700	2 100	1			1					
14. Passenger ships	2	1 145	4 870	1	1 000	4 000				2	1 145	4 870				2	65 100	100 200
15. Fishing vessels	13	19 428	58 959	4	7 624	22 872				10	13 713	41 814	3	5 715	17 145	3	4 475	13 425
16. Other non-cargo vessels	4	8 000	25 600	2	4 300	13 760				2	3 700	11 840	2	4 300	13 760	4	20 744	44 181
TOTAL	23	29 772	92 452	10	13 624	42 732	1	700	2 100	16	19 057	59 447	6	10 015	30 905	9	90 319	157 806

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

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

(3) Volume in cubic meters:

(4) Replacement orders registered during the reporting period are included in all the columns concerning new orders.

(5) Orders for delivery after 2004 are included in the column "TOTAL".

(6) To be delivered to foreign countries/flags.

(7) Cancellations registered during the reporting period.

12. NORWAY/NORVEGE

II. STATE OF THE ORDERBOOK

STATE AT THE END OF: DEC 2002

TYPE (100 gt and over)	TOTAL(4)			TONNAGE FOR EXPORT(5)			TIME OF DELIVERY									
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(4)			
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT	
1. Crude oil tankers (single hull)(1)																
2. Crude oil tankers (double hull)(2)	2	1 099	2 033	2	1 099	2 033				2	1 099	2 033				
3. Product and chemical carriers	5	99 462	84 548	1	33 200	26 560	1	9 956	10 454	4	89 506	74 094				
4. Bulk carriers (excl. combined carriers)																
5. Combined carriers																
6. General cargo ships	5	4 697	8 689	1	2 200	4 070				5	4 697	8 689				
7. Reefers																
8. Full container ships & Hi-speed liners	1	1 600	2 960				1	1 600	2 960							
9. Ro-Ro vessels																
10. Car carriers																
11. LPG carriers(3)																
12. LNG carriers(3)																
13. Ferries	5	3 580	8 580	4	1 850	4 688	1	700	2 100	3	2 880	6 480	1			
14. Passenger ships	3	17 145	36 870	1	1 000	4 000				3	17 145	36 870				
15. Fishing vessels	28	48 858	138 369	13	28 044	77 812	4	7 060	18 470	21	36 083	102 754	3	5 715	17 145	
16. Other non-cargo vessels	58	190 764	427 758	10	24 880	66 680	5	20 437	40 874	51	166 027	373 124	2	4 300	13 760	
TOTAL	107	367 205	709 807	32	92 273	185 843	12	39 753	74 858	89	317 437	604 044	6	10 015	30 905	

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

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

(3) Volume in cubic meters:

(4) Orders for delivery after 2003 are included in the column "TOTAL".

(5) To be delivered to foreign countries/flags.

12. NORWAY/NORVEGE

III. SHIPS COMPLETED

PERIOD: JAN-DEC 2002

TYPE (100 gt and over)	No.	TOTAL	
		GT	CGT
1. Crude oil tankers (single hull)(1)			
2. Crude oil tankers (double hull)(2)			
3. Product and chemical carriers	2	56 400	45 120
4. Bulk carriers (excl. combined carriers)			
5. Combined carriers			
6. General cargo ships	8	5 495	10 165
7. Reefers			
8. Full container ships & Hi-speed liners			
9. Ro-Ro vessels			
10. Car carriers			
11. LPG carriers(3)			
12. LNG carriers(3)			
13. Ferries	4	6 697	15 067
14. Passenger ships	10	73 644	133 864
15. Fishing vessels	12	17 080	46 662
16. Other non-cargo vessels	39	126 788	278 383
TOTAL	75	286 104	529 261

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

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

(3) Volume in cubic meters:

13. POLAND/POLOGNE

I. NEW ORDERS

PERIOD: JAN-DEC 2002

TYPE (100 gt and over)	TOTAL(4)(5)			TONNAGE FOR EXPORT(6)			TIME OF DELIVERY(4)									CANCELLATIONS(7)		
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(5)			No.	GT	CGT
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT			
1. Crude oil tankers (single hull)(1)																		
2. Crude oil tankers (double hull)(2)																		
3. Product and chemical carriers	6	180 510	144 408	6	180 510	144 408				2	60 170	48 136	2	60 170	48 136	9	238 606	193 736
4. Bulk carriers (excl. combined carriers)																		
5. Combined carriers																		
6. General cargo ships																		
7. Reefers																		
8. Full container ships & Hi-speed liners	11	311 050	236 649	11	311 050	236 649	3	68 436	53 007	6	172 942	131 388	2	69 672	52 254	20	613 543	459 214
9. Ro-Ro vessels	2	35 050	36 800	2	35 050	36 800	2	35 050	36 800							3	48 051	50 454
10. Car carriers	4	230 800	126 940	4	230 800	126 940				2	115 400	63 470	2	115 400	63 470			
11. LPG carriers(3)																		
12. LNG carriers(3)																		
13. Ferries	3	1 960	4 928	3	1 960	4 928				2	1 635	3 953	1	325	975			
14. Passenger ships																		
15. Fishing vessels	1	1 520	4 560	1	1 520	4 560				1	1 520	4 560						
16. Other non-cargo vessels																1	29 978	47 965
TOTAL	27	760 890	554 285	27	760 890	554 285	5	103 486	89 807	13	351 667	251 507	7	245 567	164 835	33	930 178	751 369

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

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

(3) Volume in cubic meters:

(4) Replacement orders registered during the reporting period are included in all the columns concerning new orders.

(5) Orders for delivery after 2004 are included in the column "TOTAL".

(6) To be delivered to foreign countries/flags.

(7) Cancellations registered during the reporting period.

13. POLAND/POLOGNE

II. STATE OF THE ORDERBOOK

STATE AT THE END OF: DEC 2002

TYPE (100 gt and over)	TOTAL(4)			TONNAGE FOR EXPORT(5)			TIME OF DELIVERY									
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(4)			
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT	
1. Crude oil tankers (single hull)(1)																
2. Crude oil tankers (double hull)(2)																
3. Product and chemical carriers	6	180 510	144 408	6	180 510	144 408				2	60 170	48 136	2	60 170	48 136	
4. Bulk carriers (excl. combined carriers)	2	12 280	13 508	2	12 280	13 508							2	12 280	13 508	
5. Combined carriers																
6. General cargo ships	5	147 773	115 253	5	147 773	115 253				4	115 253	90 863	1	32 520	24 390	
7. Reefers																
8. Full container ships & Hi-speed liners	28	1 070 302	753 062	28	1 070 302	753 062	2	66 608	49 956	17	595 799	427 992	9	407 895	275 114	
9. Ro-Ro vessels																
10. Car carriers	4	230 800	126 940	4	230 800	126 940				2	115 400	63 470	2	115 400	63 470	
11. LPG carriers(3)	2	99 100	69 370	2	99 100	69 370										
12. LNG carriers(3)																
13. Ferries	3	1 960	4 928	3	1 960	4 928				2	1 635	3 953	1	325	975	
14. Passenger ships																
15. Fishing vessels	1	1 520	4 560	1	1 520	4 560				1	1 520	4 560				
16. Other non-cargo vessels																
TOTAL	51	1 744 245	1 232 029	51	1 744 245	1 232 029	2	66 608	49 956	28	889 777	638 974	17	628 590	425 593	

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

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

(3) Volume in cubic meters: LPG: 157 000

(4) Orders for delivery after 2003 are included in the column "TOTAL".

(5) To be delivered to foreign countries/flags.

13. POLAND/POLOGNE**III. SHIPS COMPLETED****PERIOD: JAN-DEC 2002**

TYPE (100 gt and over)	No.	TOTAL	
		GT	CGT
1. Crude oil tankers (single hull)(1)			
2. Crude oil tankers (double hull)(2)			
3. Product and chemical carriers	2	17 226	27 562
4. Bulk carriers (excl. combined carriers)			
5. Combined carriers			
6. General cargo ships	3	69 033	60 919
7. Reefers			
8. Full container ships & Hi-speed liners	12	354 476	264 512
9. Ro-Ro vessels	2	35 050	36 800
10. Car carriers	2	97 420	63 324
11. LPG carriers(3)			
12. LNG carriers(3)			
13. Ferries	4	10 100	18 525
14. Passenger ships			
15. Fishing vessels			
16. Other non-cargo vessels	5	6 300	25 920
TOTAL	30	589 605	497 562

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

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

(3) Volume in cubic meters:

15. CANADA

I. NEW ORDERS

PERIOD: JAN-DEC 2002

TYPE (100 gt and over)	TOTAL(4)(5)			TONNAGE FOR EXPORT(6)			TIME OF DELIVERY(4)									CANCELLATIONS(7)		
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(5)			No.	GT	CGT
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT			
1. Crude oil tankers (single hull)(1)																		
2. Crude oil tankers (double hull)(2)																		
3. Product and chemical carriers																		
4. Bulk carriers (excl. combined carriers)																		
5. Combined carriers																		
6. General cargo ships																		
7. Reefers																		
8. Full container ships & Hi-speed liners																		
9. Ro-Ro vessels																		
10. Car carriers																		
11. LPG carriers(3)																		
12. LNG carriers(3)																		
13. Ferries																		
14. Passenger ships																		
15. Fishing vessels																		
16. Other non-cargo vessels	2	5 900	18 880							2	5 900	18 880						
TOTAL	2	5 900	18 880	0	0	0	0	0	0	2	5 900	18 880	0	0	0	0	0	0

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

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

(3) Volume in cubic meters:

(4) Replacement orders registered during the reporting period are included in all the columns concerning new orders.

(5) Orders for delivery after 2004 are included in the column "TOTAL".

(6) To be delivered to foreign countries/flags.

(7) Cancellations registered during the reporting period.

15. CANADA

II. STATE OF THE ORDERBOOK

STATE AT THE END OF: DEC 2002

TYPE (100 gt and over)	TOTAL(4)			TONNAGE FOR EXPORT(5)			TIME OF DELIVERY									
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(4)			
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT	
1. Crude oil tankers (single hull)(1)																
2. Crude oil tankers (double hull)(2)																
3. Product and chemical carriers																
4. Bulk carriers (excl. combined carriers)																
5. Combined carriers																
6. General cargo ships																
7. Reefers																
8. Full container ships & Hi-speed liners																
9. Ro-Ro vessels																
10. Car carriers																
11. LPG carriers(3)																
12. LNG carriers(3)																
13. Ferries																
14. Passenger ships																
15. Fishing vessels																
16. Other non-cargo vessels	4	6 740	23 080	2	840	4 200				4	6 740	23 080				
TOTAL	4	6 740	23 080	2	840	4 200	0	0	0	4	6 740	23 080	0	0	0	0

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

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

(3) Volume in cubic meters:

(4) Orders for delivery after 2003 are included in the column "TOTAL".

(5) To be delivered to foreign countries/flags.

15. CANADA

III. SHIPS COMPLETED

PERIOD: JAN-DEC 2002

TYPE (100 gt and over)	No.	TOTAL	
		GT	CGT
1. Crude oil tankers (single hull)(1)			
2. Crude oil tankers (double hull)(2)			
3. Product and chemical carriers			
4. Bulk carriers (excl. combined carriers)			
5. Combined carriers			
6. General cargo ships			
7. Reefers			
8. Full container ships & Hi-speed liners			
9. Ro-Ro vessels			
10. Car carriers			
11. LPG carriers(3)			
12. LNG carriers(3)			
13. Ferries			
14. Passenger ships	1	470	2 820
15. Fishing vessels			
16. Other non-cargo vessels	5	6 128	21 640
TOTAL	6	6 598	24 460

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

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

(3) Volume in cubic meters:

18. JAPAN/JAPON

I. NEW ORDERS

PERIOD: JAN-DEC 2002

TYPE (100 gt and over)	TOTAL(4)(5)			TONNAGE FOR EXPORT(6)			TIME OF DELIVERY(4)									CANCELLATIONS(7)		
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(5)			No.	GT	CGT
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT			
1. Crude oil tankers (single hull)(1)																		
2. Crude oil tankers (double hull)(2)	41	2 604 554	989 542	32	2 380 802	903 866	8	69 144	46 788	30	2 152 210	818 404	3	383 200	124 350			
3. Product and chemical carriers	98	1 449 371	1 314 167	86	1 411 422	1 253 222	19	76 460	117 988	54	714 831	682 780	18	458 820	367 646			
4. Bulk carriers (excl. combined carriers)	123	4 666 260	2 174 086	121	4 644 220	2 156 662	15	443 550	235 935	62	2 619 740	1 143 524	37	1 258 110	638 711			
5. Combined carriers																		
6. General cargo ships	15	85 193	103 279	11	79 330	92 431	3	8 563	13 128	10	58 130	71 651	2	18 500	18 500			
7. Reefers	1	4 650	6 975	1	4 650	6 975				1	4 650	6 975						
8. Full container ships & Hi-speed liners	10	446 400	305 410	10	446 400	305 410	3	150 100	101 815	5	176 600	125 790	2	119 700	77 805			
9. Ro-Ro vessels	10	106 695	115 589	1	9 050	9 503	6	56 140	61 130	4	50 555	54 459						
10. Car carriers	9	476 700	311 790	8	472 400	307 060				4	179 800	118 805	3	177 500	115 375			
11. LPG carriers(3)	10	159 399	154 348	7	155 600	146 560	5	15 999	27 308		108 400	99 040	1	35 000	28 000			
12. LNG carriers(3)	6	659 500	494 625	4	418 500	313 875							3	325 500	244 125			
13. Ferries	2	6 618	11 349							2	6 618	11 349						
14. Passenger ships	3	5 643	20 069							3	5 643	20 069						
15. Fishing vessels	6	3 450	13 800				3	1 814	7 256	3	1 636	6 544						
16. Other non-cargo vessels	28	13 231	54 677	5	3 533	13 264	15	7 102	31 104	13	6 129	23 573						
TOTAL	362	10 687 664	6 069 706	286	10 025 907	5 508 828	77	828 872	642 452	191	6 084 942	3 182 963	69	2 776 330	1 614 512	0	0	0

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

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

(3) Volume in cubic meters: LPG: 182 000, LNG: 844 200

(4) Replacement orders registered during the reporting period are included in all the columns concerning new orders.

(5) Orders for delivery after 2004 are included in the column "TOTAL".

(6) To be delivered to foreign countries/flags.

(7) Cancellations registered during the reporting period.

18. JAPAN/JAPON

II. STATE OF THE ORDERBOOK

STATE AT THE END OF: DEC 2002

TYPE (100 gt and over)	TOTAL(4)			TONNAGE FOR EXPORT(5)			TIME OF DELIVERY									
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(4)			
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT	
1. Crude oil tankers (single hull)(1)																
2. Crude oil tankers (double hull)(2)	58	4 757 760	1 775 174	53	4 537 300	1 695 588				52	4 075 060	1 540 094	6	682 700	235 080	
3. Product and chemical carriers	97	1 855 911	1 570 192	97	1 855 911	1 570 192				68	1 107 431	984 473	22	549 220	439 966	
4. Bulk carriers (excl. combined carriers)	141	5 576 522	2 578 397	139	5 554 482	2 560 973				93	3 944 252	1 747 290	41	1 463 410	727 991	
5. Combined carriers																
6. General cargo ships	13	79 629	95 699	11	76 899	90 648				10	58 130	71 651	2	18 500	18 500	
7. Reefers	1	4 650	6 975	1	4 650	6 975				1	4 650	6 975				
8. Full container ships & Hi-speed liners	35	166 400	1 162 940	35	1 664 100	1 162 940				28	1 243 000	881 885	7	421 100	281 055	
9. Ro-Ro vessels	4	5 055	54 459	1	9 050	9 503				4	50 555	54 459				
10. Car carriers	12	647 700	422 940	11	643 400	418 210				7	350 800	229 955	3	177 500	115 375	
11. LPG carriers(3)	13	438 100	368 540	13	438 100	368 540				12	403 100	340 540	1	35 000	28 000	
12. LNG carriers(3)	13	1 313 046	988 874	9	948 600	711 450				4	328 446	250 424	6	650 600	487 950	
13. Ferries	2	6 618	11 349							2	6 618	11 349				
14. Passenger ships	3	5 643	20 069							3	5 643	20 069				
15. Fishing vessels	3	1 636	6 544							3	1 636	6 544				
16. Other non-cargo vessels	14	6 409	24 973	5	3 533	13 264				14	6 409	24 973				
TOTAL	409	14 865 079	9 087 125	375	15 736 025	8 608 283	0	0	0	301	11 585 730	6 170 681	88	3 998 030	2 333 917	

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

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

(3) Volume in cubic meters: LPG: 735 900, LNG: 1 680 900

(4) Orders for delivery after 2003 are included in the column "TOTAL".

(5) To be delivered to foreign countries/flags.

18. JAPAN/JAPON**III. SHIPS COMPLETED****PERIOD: JAN-DEC 2002**

TYPE (100 gt and over)	No.	TOTAL	
		GT	CGT
1. Crude oil tankers (single hull)(1)			
2. Crude oil tankers (double hull)(2)	51	3 461 613	1 296 049
3. Product and chemical carriers	60	683 271	657 738
4. Bulk carriers (excl. combined carriers)	153	5 207 849	2 662 441
5. Combined carriers			
6. General cargo ships	14	49 512	69 930
7. Reefers			
8. Full container ships & Hi-speed liners	42	1 528 250	1 088 735
9. Ro-Ro vessels	10	104 934	112 365
10. Car carriers	6	335 000	221 971
11. LPG carriers(3)	17	211 208	223 174
12. LNG carriers(3)	5	513 000	384 750
13. Ferries	4	82 856	75 108
14. Passenger ships	1	199	1 194
15. Fishing vessels	7	3 830	15 320
16. Other non-cargo vessels	31	20 404	77 970
TOTAL	401	12 201 926	6 886 745

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

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

(3) Volume in cubic meters: LPG: 324 900, LNG: 675 000

19. KOREA/COREE

I. NEW ORDERS

PERIOD: JAN-DEC 2002

TYPE (100 gt and over)	TOTAL(4)(5)			TONNAGE FOR EXPORT(6)			TIME OF DELIVERY(4)									CANCELLATIONS(7)		
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(5)			No.	GT	CGT
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT			
1. Crude oil tankers (single hull)(1)																		
2. Crude oil tankers (double hull)(2)	50	3 663 850	1 558 951	50	3 663 850	1 558 951				5	325 210	146 451	45	3 338 640	1 412 500			
3. Product and chemical carriers	76	2 483 390	1 732 403	76	2 483 390	1 732 403				1	41 600	24 960	75	2 441 790	1 707 443			
4. Bulk carriers (excl. combined carriers)	19	1 418 811	465 443	19	1 418 811	465 443				3	215 200	72 560	16	1 203 611	392 883			
5. Combined carriers																		
6. General cargo ships																		
7. Reefers																		
8. Full container ships & Hi-speed liners	71	4 067 200	2 718 855	71	4 067 200	2 718 855				9	382 400	264 645	62	3 684 800	2 454 210			
9. Ro-Ro vessels																		
10. Car carriers	3	162 000	89 100	3	162 000	89 100							3	162 000	89 100			
11. LPG carriers(3)	2	34 800	40 020	2	34 800	40 020							2	34 800	40 020			
12. LNG carriers(3)	6	572 000	429 000	6	572 000	429 000							6	572 000	429 000			
13. Ferries																		
14. Passenger ships																		
15. Fishing vessels																		
16. Other non-cargo vessels																		
TOTAL	227	12 402 051	7 033 772	227	12 402 051	7 033 772	0	0	0	18	964 410	508 616	209	11 437 641	6 525 156	0	0	0

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

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

(3) Volume in cubic meters: LPG: 46 000, LNG: 863 000

(4) Replacement orders registered during the reporting period are included in all the columns concerning new orders.

(5) Orders for delivery after 2004 are included in the column "TOTAL".

(6) To be delivered to foreign countries/flags.

(7) Cancellations registered during the reporting period.

19. KOREA/COREE

II. STATE OF THE ORDERBOOK

STATE AT THE END OF: DEC 2002

TYPE (100 gt and over)	TOTAL(4)			TONNAGE FOR EXPORT(5)			TIME OF DELIVERY									
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(4)			
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT	
1. Crude oil tankers (single hull)(1)																
2. Crude oil tankers (double hull)(2)	143	12 291 810	4 765 784	143	12 291 810	4 765 784				86	7 834 970	2 945 794	57	4 456 840	1 819 990	
3. Product and chemical carriers	153	4 718 695	3 377 318	153	4 718 695	3 377 318				66	1 901 735	1 406 439	87	2 816 960	1 970 879	
4. Bulk carriers (excl. combined carriers)	24	1 626 911	552 433	24	1 626 911	552 433				8	423 300	159 550	16	1 203 611	392 883	
5. Combined carriers	2	128 000	64 000	2	128 000	64 000				2	128 000	64 000				
6. General cargo ships																
7. Reefers																
8. Full container ships & Hi-speed liners	124	7 050 948	4 741 572	124	7 050 948	4 741 572				58	3 020 948	2 062 982	66	4 030 000	2 678 590	
9. Ro-Ro vessels																
10. Car carriers	4	216 000	118 800	4	216 000	118 800				1	54 000	29 700	3	162 000	89 100	
11. LPG carriers(3)	6	190 800	154 020	6	190 800	154 020				4	156 000	114 000	2	34 800	40 020	
12. LNG carriers(3)	33	3 282 900	2 462 175	33	3 282 900	2 462 175				12	1 185 000	888 750	21	2 097 900	1 573 425	
13. Ferries	2	88 000	79 200	2	88 000	79 200				2	88 000	79 200				
14. Passenger ships																
15. Fishing vessels																
16. Other non-cargo vessels	1	10 900	16 350	1	10 900	16 350				1	10 900	16 350				
TOTAL	492	29 604 964	16 331 652	492	29 604 964	16 331 652	0	0	0	240	14 802 853	7 766 765	252	14 802 111	8 564 887	

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

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

(3) Volume in cubic meters: LPG: 327 000, LNG: 4 613 000

(4) Orders for delivery after 2003 are included in the column "TOTAL".

(5) To be delivered to foreign countries/flags.

19. KOREA/COREE**III. SHIPS COMPLETED****PERIOD: JAN-DEC 2002**

TYPE (100 gt and over)	No.	TOTAL	
		GT	CGT
1. Crude oil tankers (single hull)(1)			
2. Crude oil tankers (double hull)(2)	64	6 579 660	2 320 759
3. Product and chemical carriers	33	881 610	685 588
4. Bulk carriers (excl. combined carriers)	19	903 888	362 126
5. Combined carriers			
6. General cargo ships			
7. Reefers			
8. Full container ships & Hi-speed liners	75	3 696 430	2 512 466
9. Ro-Ro vessels			
10. Car carriers			
11. LPG carriers(3)	3	63 800	62 870
12. LNG carriers(3)	5	511 300	383 475
13. Ferries	4	64 740	67 451
14. Passenger ships			
15. Fishing vessels			
16. Other non-cargo vessels	5	69 650	104 475
TOTAL	208	12 771 078	6 499 210

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

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

(3) Volume in cubic meters: LPG: 92 500, LNG: 692 500

20. TURKEY/TURQUIE

I. NEW ORDERS

PERIOD: JAN-DEC 2002

TYPE (100 gt and over)	TOTAL(4)(5)			TONNAGE FOR EXPORT(6)			TIME OF DELIVERY(4)									CANCELLATIONS(7)		
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(5)			No.	GT	CGT
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT			
1. Crude oil tankers (single hull)(1)																		
2. Crude oil tankers (double hull)(2)	4	15 067	27 873	4	15 067	27 874							4	15 067	27 873			
3. Product and chemical carriers	7	58 450	93 520	1	2 333	3 733							7	58 450	93 520			
4. Bulk carriers (excl. combined carriers)	2	5 080	8 128	2	5 080	8 128							2	5 080	8 128			
5. Combined carriers																		
6. General cargo ships																		
7. Reefers																		
8. Full container ships & Hi-speed liners																		
9. Ro-Ro vessels																		
10. Car carriers																		
11. LPG carriers(3)																		
12. LNG carriers(3)																		
13. Ferries																		
14. Passenger ships																		
15. Fishing vessels	1	1 350	5 400	1	1 350	5 400				1	1 350	5 400						
16. Other non-cargo vessels	2	200	2 875										2	200	2 875			
TOTAL	16	80 147	137 796	8	23 830	45 135	0	0	0	1	1 350	5 400	15	78 797	132 396	0	0	0

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

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

(3) Volume in cubic meters:

(4) Replacement orders registered during the reporting period are included in all the columns concerning new orders.

(5) Orders for delivery after 2004 are included in the column "TOTAL".

(6) To be delivered to foreign countries/flags.

(7) Cancellations registered during the reporting period.

20. TURKEY/TURQUIE**II. STATE OF THE ORDERBOOK**

STATE AT THE END OF: DEC 2002

TYPE (100 gt and over)	TOTAL(4)			TONNAGE FOR EXPORT(5)			TIME OF DELIVERY									
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(4)			
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT	
1. Crude oil tankers (single hull)(1)																
2. Crude oil tankers (double hull)(2)	8	27 567	40 998	6	21 967	40 638				8	27 567	50 998				
3. Product and chemical carriers	28	114 367	201 750	9	46 700	107 410				22	81 400	130 240	6	32 967	52 747	
4. Bulk carriers (excl. combined carriers)	1	3 300	5 280							1	3 300	5 280				
5. Combined carriers																
6. General cargo ships	1	8 333	8 333							1	8 333	8 333				
7. Reefers																
8. Full container ships & Hi-speed liners	4	15 333	14 652	1	4 333	5 200							4	15 333	18 400	
9. Ro-Ro vessels	1	4 967	4 200							1	4 967	5 215				
10. Car carriers																
11. LPG carriers(3)																
12. LNG carriers(3)																
13. Ferries																
14. Passenger ships																
15. Fishing vessels	4	7 649	5 099	4	7 649	5 099				4	7 649	5 099				
16. Other non-cargo vessels	26	2 760	9 800	8	1 100	5 500				22	2 438	12 190	4	322	1 610	
TOTAL	73	184 276	290 112	28	81 749	163 847	0	0	0	59	135 654	217 355	14	48 622	72 757	

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

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

(3) Volume in cubic meters:

(4) Orders for delivery after 2003 are included in the column "TOTAL".

(5) To be delivered to foreign countries/flags.

20. TURKEY/TURQUIE**III. SHIPS COMPLETED****PERIOD: JAN-DEC 2002**

TYPE (100 gt and over)	No.	TOTAL	
		GT	CGT
1. Crude oil tankers (single hull)(1)			
2. Crude oil tankers (double hull)(2)	1	4 450	2 958
3. Product and chemical carriers	7	35 438	56 701
4. Bulk carriers (excl. combined carriers)	2	12 000	8 400
5. Combined carriers			
6. General cargo ships	3	15 000	20 250
7. Reefers			
8. Full container ships & Hi-speed liners	4	23 400	28 080
9. Ro-Ro vessels			
10. Car carriers			
11. LPG carriers(3)			
12. LNG carriers(3)			
13. Ferries			
14. Passenger ships			
15. Fishing vessels	4	1 100	4 400
16. Other non-cargo vessels	13	1 461	7 305
TOTAL	34	92 849	128 094

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

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

(3) Volume in cubic meters:

22. PEOPLE'S REPUBLIC OF CHINA/REPUBLIQUE POPULAIRE DE CHINE

I. NEW ORDERS

PERIOD: JAN-DEC 2002

TYPE (100 gt and over)	TOTAL(4)(5)			TONNAGE FOR EXPORT(6)			TIME OF DELIVERY(4)									CANCELLATIONS(7)		
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(5)			No.	GT	CGT
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT			
1. Crude oil tankers (single hull)(1)	7	4 659	7 920				7	4 659	7 920									
2. Crude oil tankers (double hull)(2)	8	243 737	99 795	3	238 000	90 900	2	4 201	6 053	4	161 536	50 842	1	39 000	21 450			
3. Product and chemical carriers	48	1 241 113	887 232	41	1 006 301	738 740				10	91 549	97 080	29	773 489	553 087			
4. Bulk carriers (excl. combined carriers)	142	1 976 445	1 045 287	66	1 784 392	899 464	35	19 543	31 269	49	193 350	148 405	47	1 467 305	713 152			
5. Combined carriers																		
6. General cargo ships	16	109 000	105 520	6	99 060	87 131	1	1 300	2 405	12	38 950	44 678	3	68 750	58 438			
7. Reefers																		
8. Full container ships & Hi-speed liners	37	280 003	271 144	29	268 308	249 508	3	1 855	3 431	8	21 495	32 190	11	109 320	101 273			
9. Ro-Ro vessels	5	10 220	13 552	1	3 952	4 150	4	6 268	9 402				1	3 952	4 150			
10. Car carriers																		
11. LPG carriers(3)																		
12. LNG carriers(3)																		
13. Ferries	5	5 194	13 145				3	2 885	7 295	2	2 309	5 850						
14. Passenger ships	8	9 884	42 896				3	1 150	6 900	5	8 734	35 996						
15. Fishing vessels	29	10 022	38 258	13	1 888	7 552	3	3 805	13 390	26	6 217	24 868						
16. Other non-cargo vessels	63	117 270	283 737	29	56 852	134 151	4	1 442	7 210	43	77 218	183 095	16	38 610	93 432			
TOTAL	368	4 007 547	2 808 486	188	3 458 753	2 211 595	65	47 108	95 275	159	601 358	623 004	108	2 500 426	1 544 981	0	0	0

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

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

(3) Volume in cubic meters:

(4) Replacement orders registered during the reporting period are included in all the columns concerning new orders.

(5) Orders for delivery after 2004 are included in the column "TOTAL".

(6) To be delivered to foreign countries/flags.

(7) Cancellations registered during the reporting period.

22. PEOPLE'S REPUBLIC OF CHINA/REPUBLIQUE POPULAIRE DE CHINE

II. STATE OF THE ORDERBOOK

STATE AT THE END OF: DEC 2002

TYPE (100 gt and over)	TOTAL(4)			TONNAGE FOR EXPORT(5)			TIME OF DELIVERY									
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(4)			
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT	
1. Crude oil tankers (single hull)(1)																
2. Crude oil tankers (double hull)(2)	15	1 092 237	390 120	7	848 000	273 900				10	705 237	230 670	4	348 000	138 000	
3. Product and chemical carriers	73	1 698 146	1 289 734	60	1 292 954	1 006 618				39	781 259	624 930	29	714 036	531 673	
4. Bulk carriers (excl. combined carriers)	164	3 246 104	1 701 146	120	2 888 138	1 523 862				79	937 356	545 041	52	1 766 143	836 585	
5. Combined carriers																
6. General cargo ships	42	533 819	475 928	27	520 359	451 027				36	417 769	374 216	6	116 050	101 713	
7. Reefers																
8. Full container ships & Hi-speed liners	84	1 563 055	1 249 576	66	788 114	712 176				47	900 841	717 439	22	504 380	391 687	
9. Ro-Ro vessels	3	20 424	22 805	1	3 952	4 150				2	16 472	18 656	1	3 952	4 150	
10. Car carriers																
11. LPG carriers(3)	4	33 956	44 836	4	33 956	44 836				4	33 956	44 836				
12. LNG carriers(3)																
13. Ferries	9	70 347	82 421	2	57 070	51 363				9	70 347	82 421				
14. Passenger ships	9	16 073	66 312	2	3 300	13 800				9	16 073	66 312				
15. Fishing vessels	79	17 962	67 048	18	3 570	14 280				79	17 962	67 048				
16. Other non-cargo vessels	90	212 576	465 273	42	117 136	245 710				72	172 292	365 792	16	38 610	93 432	
TOTAL	572	8 504 699	5 855 201	349	6 556 549	4 341 722	0	0	0	386	4 069 564	3 137 361	130	3 491 171	2 097 239	

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

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

(3) Volume in cubic meters:

(4) Orders for delivery after 2003 are included in the column "TOTAL".

(5) To be delivered to foreign countries/flags.

22. PEOPLE'S REPUBLIC OF CHINA/REPUBLIQUE POPULAIRE DE CHINE

III. SHIPS COMPLETED

PERIOD: JAN-DEC 2002

TYPE (100 gt and over)	No.	TOTAL	
		GT	CGT
1. Crude oil tankers (single hull)(1)	7	4 659	7 920
2. Crude oil tankers (double hull)(2)	5	492 720	157 114
3. Product and chemical carriers	23	415 954	346 009
4. Bulk carriers (excl. combined carriers)	112	886 663	549 922
5. Combined carriers			
6. General cargo ships	23	325 282	285 378
7. Reefers	1	223	457
8. Full container ships & Hi-speed liners	48	357 713	348 334
9. Ro-Ro vessels	9	67 228	61 908
10. Car carriers			
11. LPG carriers(3)	4	34 177	54 683
12. LNG carriers(3)			
13. Ferries	7	11 807	25 250
14. Passenger ships	7	6 503	24 886
15. Fishing vessels	278	43 530	135 842
16. Other non-cargo vessels	89	189 641	411 012
TOTAL	613	2 836 100	2 408 716

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

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

(3) Volume in cubic meters:

23. CROATIA/CROATIE

I. NEW ORDERS

PERIOD: JAN-DEC 2002

TYPE (100 gt and over)	TOTAL(4)(5)			TONNAGE FOR EXPORT(6)			TIME OF DELIVERY(4)									CANCELLATIONS(7)		
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(5)			No.	GT	CGT
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT			
1. Crude oil tankers (single hull)(1)																		
2. Crude oil tankers (double hull)(2)																		
3. Product and chemical carriers	5	116 600	98 480	5	116 600	98 480							5	116 600	98 480			
4. Bulk carriers (excl. combined carriers)																		
5. Combined carriers																		
6. General cargo ships																		
7. Reefers																		
8. Full container ships & Hi-speed liners																		
9. Ro-Ro vessels																		
10. Car carriers																		
11. LPG carriers(3)																		
12. LNG carriers(3)																		
13. Ferries	1	499	1 497							1	499	1 497						
14. Passenger ships																		
15. Fishing vessels																		
16. Other non-cargo vessels																		
TOTAL	6	117 099	99 977	5	116 600	98 480	0	0	0	1	499	1 497	5	116 600	98 480	0	0	0

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

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

(3) Volume in cubic meters:

(4) Replacement orders registered during the reporting period are included in all the columns concerning new orders.

(5) Orders for delivery after 2004 are included in the column "TOTAL".

(6) To be delivered to foreign countries/flags.

(7) Cancellations registered during the reporting period.

23. CROATIA/CROATIE**II. STATE OF THE ORDERBOOK**

STATE AT THE END OF: DEC 2002

TYPE (100 gt and over)	TOTAL(4)			TONNAGE FOR EXPORT(5)			TIME OF DELIVERY									
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(4)			
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT	
1. Crude oil tankers (single hull)(1)																
2. Crude oil tankers (double hull)(2)	4	305 052	120 701	4	305 052	120 701	2	152 526	60 351	2	152 526	60 351				
3. Product and chemical carriers	30	801 850	638 910	30	801 850	638 910	14	389 050	306 965	9	220 200	177 865	7	192 600	154 080	
4. Bulk carriers (excl. combined carriers)	1	28 200	16 920	1	28 200	16 920	1	28 200	16 920							
5. Combined carriers																
6. General cargo ships																
7. Reefers																
8. Full container ships & Hi-speed liners																
9. Ro-Ro vessels																
10. Car carriers	3	125 538	81 600	3	125 538	81 600	2	83 692	54 400	1	41 846	27 200				
11. LPG carriers(3)																
12. LNG carriers(3)																
13. Ferries	1	499	1 497				1	499	1 497							
14. Passenger ships																
15. Fishing vessels																
16. Other non-cargo vessels																
TOTAL	39	1 261 139	859 628	38	1 260 640	858 131	20	653 967	440 133	12	414 572	265 416	7	192 600	154 080	

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

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

(3) Volume in cubic meters:

(4) Orders for delivery after 2003 are included in the column "TOTAL".

(5) To be delivered to foreign countries/flags.

23. CROATIA/CROATIE**III. SHIPS COMPLETED****PERIOD: JAN-DEC 2002**

TYPE (100 gt and over)	No.	TOTAL	
		GT	CGT
1. Crude oil tankers (single hull)(1)			
2. Crude oil tankers (double hull)(2)			
3. Product and chemical carriers	9	235 779	192 852
4. Bulk carriers (excl. combined carriers)	2	60 098	36 059
5. Combined carriers	1	6 391	7 030
6. General cargo ships			
7. Reefers			
8. Full container ships & Hi-speed liners			
9. Ro-Ro vessels			
10. Car carriers	3	110 609	71 896
11. LPG carriers(3)			
12. LNG carriers(3)			
13. Ferries			
14. Passenger ships			
15. Fishing vessels			
16. Other non-cargo vessels	2	4 164	9 471
TOTAL	17	417 041	317 308

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

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

(3) Volume in cubic meters:

24. ROMANIA/ROUMANIE

I. NEW ORDERS

PERIOD: JAN-DEC 2002

TYPE (100 gt and over)	TOTAL(4)(5)			TONNAGE FOR EXPORT(6)			TIME OF DELIVERY(4)									CANCELLATIONS(7)		
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(5)			No.	GT	CGT
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT			
1. Crude oil tankers (single hull)(1)																		
2. Crude oil tankers (double hull)(2)																		
3. Product and chemical carriers	1	8 800	12 320	1	8 800	12 320				1	8 800	12 320						
4. Bulk carriers (excl. combined carriers)																		
5. Combined carriers																		
6. General cargo ships																		
7. Reefers																		
8. Full container ships & Hi-speed liners	3	22 922	30 150	3	22 922	30 150	2	15 242	18 810	1	7 680	11 340				4	28 752	33 660
9. Ro-Ro vessels																		
10. Car carriers																		
11. LPG carriers(3)																		
12. LNG carriers(3)																		
13. Ferries																		
14. Passenger ships																		
15. Fishing vessels																		
16. Other non-cargo vessels																		
TOTAL	4	31 722	42 470	4	31 722	42 470	2	15 242	18 810	2	16 480	23 660	0	0	0	4	28 752	33 660

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

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

(3) Volume in cubic meters:

(4) Replacement orders registered during the reporting period are included in all the columns concerning new orders.

(5) Orders for delivery after 2004 are included in the column "TOTAL".

(6) To be delivered to foreign countries/flags.

(7) Cancellations registered during the reporting period.

24. ROMANIA/ROUMANIE**II. STATE OF THE ORDERBOOK**

STATE AT THE END OF: DEC 2002

TYPE (100 gt and over)	TOTAL(4)			TONNAGE FOR EXPORT(5)			TIME OF DELIVERY								
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(4)		
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT
1. Crude oil tankers (single hull)(1)	5	25 600	46 000	5	25 600	46 000				5	25 600	46 000			
2. Crude oil tankers (double hull)(2)															
3. Product and chemical carriers	2	17 600	24 640	2	17 600	24 640				1	8 800	12 320	1	8 800	12 320
4. Bulk carriers (excl. combined carriers)															
5. Combined carriers															
6. General cargo ships	1	2 842	7 060	1	2 842	7 060				1	2 842	7 060			
7. Reefers															
8. Full container ships & Hi-speed liners	6	54 705	72 180	6	54 705	72 180				3	31 665	38 160	3	23 040	34 020
9. Ro-Ro vessels															
10. Car carriers															
11. LPG carriers(3)															
12. LNG carriers(3)															
13. Ferries															
14. Passenger ships															
15. Fishing vessels															
16. Other non-cargo vessels															
TOTAL	14	100 747	149 880	14	100 747	149 880	0	0	0	10	68 907	103 540	4	31 840	46 340

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

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

(3) Volume in cubic meters:

(4) Orders for delivery after 2003 are included in the column "TOTAL".

(5) To be delivered to foreign countries/flags.

24. ROMANIA/ROUMANIE**III. SHIPS COMPLETED****PERIOD: JAN-DEC 2002**

TYPE (100 gt and over)	No.	TOTAL	
		GT	CGT
1. Crude oil tankers (single hull)(1)	2	29 372	32 000
2. Crude oil tankers (double hull)(2)			
3. Product and chemical carriers			
4. Bulk carriers (excl. combined carriers)			
5. Combined carriers			
6. General cargo ships	2	8 878	18 805
7. Reefers			
8. Full container ships & Hi-speed liners	7	61 929	73 782
9. Ro-Ro vessels			
10. Car carriers			
11. LPG carriers(3)			
12. LNG carriers(3)			
13. Ferries			
14. Passenger ships	1	8 000	24 000
15. Fishing vessels			
16. Other non-cargo vessels			
TOTAL	12	108 179	148 587

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

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

(3) Volume in cubic meters:

25. CHINESE TAIPEI/TAIPEI CHINOIS

I. NEW ORDERS

PERIOD: JAN-DEC 2002

TYPE (100 gt and over)	TOTAL(4)(5)			TONNAGE FOR EXPORT(6)			TIME OF DELIVERY(4)									CANCELLATIONS(7)		
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(5)			No.	GT	CGT
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT			
1. Crude oil tankers (single hull)(1)																		
2. Crude oil tankers (double hull)(2)																		
3. Product and chemical carriers																		
4. Bulk carriers (excl. combined carriers)	9	539 900	235 810	8	528 400	227 760				3	273 300	109 320	6	266 600	126 490			
5. Combined carriers																		
6. General cargo ships																		
7. Reefers																		
8. Full container ships & Hi-speed liners	2	128 000	83 200	2	128 000	83 200							2	128 000	83 200			
9. Ro-Ro vessels																		
10. Car carriers																		
11. LPG carriers(3)																		
12. LNG carriers(3)																		
13. Ferries																		
14. Passenger ships																		
15. Fishing vessels																		
16. Other non-cargo vessels																		
TOTAL	11	667 900	319 010	10	656 400	310 960	0	0	0	3	273 300	109 320	8	394 600	209 690	0	0	0

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

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

(3) Volume in cubic meters:

(4) Replacement orders registered during the reporting period are included in all the columns concerning new orders.

(5) Orders for delivery after 2004 are included in the column "TOTAL".

(6) To be delivered to foreign countries/flags.

(7) Cancellations registered during the reporting period.

25. CHINESE TAIPEI/TAIPEI CHINOIS

II. STATE OF THE ORDERBOOK

STATE AT THE END OF: DEC 2002

TYPE (100 gt and over)	TOTAL(4)			TONNAGE FOR EXPORT(5)			TIME OF DELIVERY									
	No.	GT	CGT	No.	GT	CGT	2002			2003			2004(4)			
							No.	GT	CGT	No.	GT	CGT	No.	GT	CGT	
1. Crude oil tankers (single hull)(1)																
2. Crude oil tankers (double hull)(2)																
3. Product and chemical carriers																
4. Bulk carriers (excl. combined carriers)	10	631 000	272 250	9	619 500	264 200				4	364 400	145 760	6	266 600	126 490	
5. Combined carriers																
6. General cargo ships																
7. Reefers																
8. Full container ships & Hi-speed liners	10	359 000	256 450	10	359 000	256 450				8	231 000	173 250	2	128 000	83 200	
9. Ro-Ro vessels																
10. Car carriers																
11. LPG carriers(3)																
12. LNG carriers(3)																
13. Ferries																
14. Passenger ships																
15. Fishing vessels																
16. Other non-cargo vessels																
TOTAL	20	990 000	528 700	19	978 500	520 650	0	0	0	12	595 400	319 010	8	394 600	209 690	

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

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

(3) Volume in cubic meters:

(4) Orders for delivery after 2003 are included in the column "TOTAL".

(5) To be delivered to foreign countries/flags.

25.CHINESE TAIPEI/TAIPEI CHINOIS**III. SHIPS COMPLETED****PERIOD: JAN-DEC 2002**

TYPE (100 gt and over)	No.	TOTAL	
		GT	CGT
1. Crude oil tankers (single hull)(1)			
2. Crude oil tankers (double hull)(2)			
3. Product and chemical carriers			
4. Bulk carriers (excl. combined carriers)	4	359 300	142 258
5. Combined carriers			
6. General cargo ships			
7. Reefers	2	27 400	34 200
8. Full container ships & Hi-speed liners	9	265 600	199 200
9. Ro-Ro vessels			
10. Car carriers			
11. LPG carriers(3)			
12. LNG carriers(3)			
13. Ferries			
14. Passenger ships			
15. Fishing vessels			
16. Other non-cargo vessels			
TOTAL	15	652 300	375 658

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

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

(3) Volume in cubic meters: