



CONSEIL
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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

STATISTIQUES SUR LA PRODUCTION, LES COMMANDES ET LES EXPORTATIONS DE
NAVIRES EN 2004

STATISTICS ON SHIP PRODUCTION, EXPORTS AND ORDERS IN 2004

Le présent document est un addendum au document C/WP6/SG(2005)4. Il contient les données reçues de la Chine.

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CHINA**I. STATE OF THE ORDERBOOK**

STATE AT THE END OF 2004

	No.	gt	%	cgt(a)	%
I. Tonnage building	403	3 967 278	18.5	3 037 838	22.5
II. Tonnage yet to lay down (1)	705	17 496 296	81.5	10 485 050	77.5
III. Total tonnage on orderbook	1 108	21 463 574	100	13 522 888	100
of which for export (2)	679	18 001 947	83.9	10 831 135	80.1
IV. Types of ships on orderbook (breakdown of III)					
1) Crude oil tankers (single hull) (3)	2	1 536	0.0	2 611	0.0
2) Crude oil tankers (double hull) (4)	42	3 400 156	15.8	1 240 508	9.2
3) Product and chemical carriers	159	4 623 194	21.5	3 190 332	23.6
4) Bulk carriers (excl. combined carriers)	323	7 402 149	34.5	3 433 832	25.4
5) Combined carriers					
6) General cargo ships	43	347 288	1.6	370 116	2.7
7) Reefers					
8) Full container ships and high speed liners	243	4 806 006	22.4	3 687 496	27.3
9) Ro-Ro vessels	4	10 091	0.0	15 137	0.1
10) Car carriers	9	215 510	1.0	140 082	1.0
11) LPG carriers (5)	2	28 900	0.1	33 235	0.2
12) LNG carriers (5)	2	196 000	0.9	343 000	2.5
13) Ferries	7	111 127	0.5	117 596	0.9
14) Passenger ships	17	16 407	0.1	66 528	0.5
15) Fishing vessels	67	21 384	0.1	85 536	0.6
16) Other non-cargo vessels	188	283 826	1.3	796 879	5.9
TOTAL (=III)	1 108	21 463 574	100	13 522 888	100
V. Value of orderbook	National currency*	US Dollar**	Exchange rate***	%	* million CNY
Total	33 236	4 019	8.27	100	** million Dollar
of which for export(2)	21 705	2 625	8.27	65.3	*** CNY/USD

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: 2004

	No.	gt	%	cgt(a)	%
I. Ships launched					
of which for export (1)					
II. Ships completed	1 115	5 445 515	100	4 575 913	100
of which for export (1)	183	3 452 997	63.4	2 208 244	48.3
III. Types of ships completed (breakdown of II)					
1) Crude oil tankers (single hull) (2)	40	27 861	0.5	47 364	1.0
2) Crude oil tankers (double hull) (3)	14	614 432	11.3	248 353	5.4
3) Product and chemical carriers	45	890 802	16.4	669 832	14.6
4) Bulk carriers (excl. combined carriers)	568	2 638 332	48.4	1 797 017	39.3
5) Combined carriers					
6) General cargo ships	15	138 858	2.5	136 570	3.0
7) Reefers					
8) Full container ships and high speed liners	54	774 828	14.2	618 614	13.5
9) Ro-Ro vessels	11	48 693	0.9	57 401	1.3
10) Car carriers					
11) LPG carriers (4)					
12) LNG carriers (4)					
13) Ferries					
14) Passenger ships	34	41 978	0.8	170 040	3.7
15) Fishing vessels	134	41 203	0.8	162 832	3.6
16) Other non-cargo vessels	200	228 528	4.2	667 891	14.6
TOTAL (=II)	1 115	5 445 515	100	4 575 914	100
IV. Value of ships completed	National currency*	US Dollar**	Exchange rate***	%	* million CNY
Total	33 236	4 019	8.27	100	** million Dollar
of which for export(1)	21 705	2 625	8.27	65.3	*** CNY/USD

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:

CHINA**III. NEW ORDERS**

YEAR: 2004

	No.	gt	%	cgt(a)	%
I. Orders placed, Total	1 313	11 106 061	100	8 205 817	100
of which for export (1)	382	9 034 869	81.4	5 768 944	70.3
II. Types of ships ordered (breakdown of I)					
1) Crude oil tankers (single hull) (2)	10	5 530	0.0	9 401	0.1
2) Crude oil tankers (double hull) (3)	18	1 726 126	15.5	557 709	6.8
3) Product and chemical carriers	75	1 717 264	15.5	1 225 829	14.9
4) Bulk carriers (excl. combined carriers)	574	3 018 730	27.2	1 896 875	23.1
5) Combined carriers					
6) General cargo ships	39	284 640	2.6	305 521	3.7
7) Reefers					
8) Full container ships and high speed liners	186	3 792 015	34.1	2 876 092	35.0
9) Ro-Ro vessels	9	15 807	0.1	20 147	0.2
10) Car carriers	2	23 000	0.2	14 950	0.2
11) LPG carriers (4)	2	28 900	0.3	33 235	0.4
12) LNG carriers (4)	2	196 000	1.8	343 000	4.2
13) Ferries	3	38 327	0.3	44 076	0.5
14) Passenger ships	31	32 910	0.3	132 338	1.6
15) Fishing vessels	156	43 744	0.4	174 976	2.1
16) Other non-cargo vessels	206	183 068	1.6	571 668	7.0
TOTAL (=I)	1 313	11 106 061	100	8 205 817	100
III. Value of ships ordered	National currency*	US Dollar**	Exchange rate***	%	* million CNY
Total	98 079	11 860	8.27	100	** million Dollar
of which for export(1)	83 903	10 146	8.27	85.5	*** CNY/USD

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:

CHINA**IV. SPECIFICATION IN COMPENSATED TONNAGE**

YEAR: 2004

Types of ships	coefficient	Orderbook end of 2004		Completed in 2004		Ordered in 2004	
		No.	cgt	No.	cgt	No.	cgt
1) Crude oil tankers (dwt) (single hull) (1)							
under 4 000	1.70	2	2 611	40	47 364	10	9 401
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 (dwt) (double hull) (2)							
under 4 000	1.85	1	2 368	6	7 443	4	2 011
4 000 - 10 000	1.30	6	29 606	1	4 160	1	6 499
10 000 - 30 000	0.85						
30 000 - 50 000	0.70						
50 000 - 80 000	0.55	11	255 482	3	64 010	3	73 013
80 000 - 160 000	0.45	9	238 725	2	76 477		
160 000 - 250 000	0.35						
250 000 and over	0.35	15	714 327	2	96 264	10	476 187
3) Product & chemical carriers (dwt)							
under 4 000	2.30	12	48 477	11	15 661	14	28 755
4 000 - 10 000	1.60	4	13 120	1	6 502	2	13 120
10 000 - 30 000	1.05	38	522 208	10	128 826	20	241 662
30 000 - 50 000	0.80	40	804 437	15	295 081	15	299 230
50 000 - 80 000	0.60	48	1 224 278	5	121 796	20	507 107
80 000 and over	0.55	17	577 811	3	101 967	4	135 956

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)**

YEAR: 2004

Types of ships	coefficient	Orderbook end of 2004		Completed in 2004		Ordered in 2004	
		No.	cgt	No.	cgt	No.	cgt
4) Bulk carriers (excluding combined carriers) (dwt)							
under 4 000	1.60	106	229 725	442	575 072	440	628 134
4 000 - 10 000	1.10	59	268 866	60	218 554	79	301 102
10 000 - 30 000	0.70	13	99 533	20	158 184	9	44 450
30 000 - 50 000	0.60	16	205 540	11	156 497	6	77 770
50 000 - 80 000	0.50	93	1 667 712	29	526 711	27	494 072
80 000 - 160 000	0.40	1	17 066				
160 000 and over	0.30	35	945 391	6	162 000	13	351 347
5) Combined carriers (dwt)							
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 (dwt)							
under 4 000	1.85	9	28 392	5	19 666	12	42 045
4 000 - 10 000	1.35	11	88 071	5	36 399	4	31 199
10 000 - 20 000	1.00	19	179 703	2	18 277	21	195 303
20 000 - 30 000	0.85	4	73 950			2	36 975
30 000 and over	(4)			3	62 279		
7) Reefers (dwt)							
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 "Combined carriers".

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

YEAR: 2004

Types of ships	coefficient	Orderbook end of 2004		Completed in 2004		Ordered in 2004	
		No.	cgt	No.	cgt	No.	cgt
8) Full container ships and high speed liners (dwt)							
under 4 000	(5)	33	119 736	24	69 871	38	117 303
4 000 - 10 000	1.20	30	217 726	12	84 564	22	166 618
10 000 - 20 000	0.90	71	719 225	3	28 409	43	457 719
20 000 - 30 000	0.80	34	479 382	3	43 862	19	278 345
30 000 - 50 000	0.75	29	723 495	5	110 847	23	596 199
50 000 and over	0.65	46	1 427 933	7	281 060	41	1 259 908
9) Ro-Ro vessels (dwt)							
under 4 000	1.50	4	15 137	6	20 910	6	11 831
4 000 - 10 000	1.05			5	36 491	3	8 316
10 000 - 20 000	0.80						
20 000 - 30 000	0.70						
30 000 and over	0.65						
10) Car carriers (dwt)							
under 4 000	1.10						
4 000 - 10 000	0.75						
10 000 - 20 000	0.65	9	140 082			2	14 950
20 000 - 30 000	0.55						
30 000 and over	0.45						
11) LPG carriers (dwt)							
under 4 000	2.05						
4 000 - 10 000	1.60						
10 000 - 20 000	1.15	2	33 235			2	33 235
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 cargo ships".

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

YEAR: 2004

Types of ships	coefficient	Orderbook end of 2004		Completed in 2004		Ordered in 2004	
		No.	cgt	No.	cgt	No.	cgt
12) LNG carriers (dwt)							
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	343 000			2	343 000
13) Ferries (gt)							
under 1 000	3.00						
1 000 - 3 000	2.25						
3 000 - 10 000	1.65						
10 000 - 20 000	1.15	5	80 876			3	44 076
20 000 and over	0.90	2	36 720				
14) Passenger ships (gt)							
under 1 000	6.00	14	27 786	23	48 720	25	52 266
1 000 - 3 000	4.00	2	13 656	9	78 984	4	29 900
3 000 - 10 000	3.00	1	25 086	2	42 336	2	50 172
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 (gt)							
under 1 000	4.00	67	85 536	133	156 892	156	174 976
1 000 - 3 000	3.00			1	5 940		
3 000 and over	2.00						
16) Other non-cargo vessels (gt)							
under 1 000	5.00	96	187 560	136	222 540	153	240 235
1 000 - 3 000	3.20	61	340 509	49	265 600	37	193 043
3 000 - 10 000	2.00	27	235 810	12	112 884	12	105 390
10 000 and over	1.50	1	33 000	3	66 867	1	33 000

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

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