CREW NATIONALITIES (UNLICENSED STEW
TANKERS (2000)

NATIONALITY	TOTAL STEWARD		CHIEF STEWARD/COOK		COOKS	
	Entries	Percent	Entries	Percent	Entries	Percent
FILIPINO	3,076	51.7%	673	53.8%	586	36.7%
INDONESIAN	489	8.2%	133	10.6%	122	7.6%
RUSSIAN	421	7.1%	73	5.8%	151	9.5%
LATVIAN	261	4.4%	22	1.8%	121	7.6%
GREEK	259	4.4%	36	2.9%	177	11.1%
CHINESE (PRC)	136	2.3%	35	2.8%	24	1.5%
CROATIAN	129	2.2%	45	3.6%	26	1.6%
KOREAN**	91	1.5%	48	3.8%	5	0.3%
POLISH	48	0.8%	5	0.4%	22	1.4%
ITALIAN	100	1.7%	3	0.2%	50	3.1%
TOP 10	**5,010**	**84.3%**	**1,073**	**85.7%**	**1,284**	**80.5%**
MYANMAR	107	1.8%	17	1.4%	25	1.6%
MALAYSIAN	87	1.5%	25	2.0%	61	3.8%
UKRAINIAN	44	0.7%	8	0.6%	11	0.7%
INDONESIAN	72	1.2%	9	0.7%	14	0.9%
ECUADORIAN	68	1.1%	1	0.1%	30	1.9%
ROMANIAN	72	1.2%	2	0.2%	32	2.0%
HONDURAN	104	1.7%	72	5.8%	32	2.0%
SINGAPOREAN	12	0.2%	2	0.2%	1	0.1%
GUATEMALAN	46	0.8%	-	0.0%	19	1.2%
GEORGIAN	25	0.4%	-	0.0%	10	0.6%
2ND 10	**637**	**10.7%**	**136**	**10.9%**	**235**	**14.7%**
TOP 20	**5,647**	**95.0%**	**1,209**	**96.6%**	**1,519**	**95.2%**
TOTAL	**5,945**	**100.0%**	**1,252**	**100.0%**	**1,595**	**100.0%**

**Primarily South Korean, but due to a data input error may include some North Koreans.

CREW NATIONALITIES
TANKERS (

NATIONALITY	DECK OFFICERS		MASTERS		CHIEF OFFICERS	
	Entries	Percent	Entries	Percent	Entries	Percent
FILIPINO	2,708	24.6%	163	6.9%	360	13.7%
INDIAN	1,181	10.7%	292	12.3%	288	11.0%
GREEK	1,223	11.1%	353	14.9%	395	15.1%
RUSSIAN	953	8.7%	179	7.6%	195	7.4%
LATVIAN	536	4.9%	125	5.3%	131	5.0%
CROATIAN	560	5.1%	140	5.9%	195	7.4%
KOREAN**	467	4.2%	128	5.4%	129	4.9%
ITALIAN	381	3.5%	113	4.8%	107	4.1%
NORWEGIAN	325	3.0%	134	5.7%	124	4.7%
CHINESE (PRC)	259	2.4%	42	1.8%	46	1.8%
TOP 10	**8,593**	**78.0%**	**1,669**	**70.5%**	**1,970**	**75.2%**
MALAYSIAN	203	1.8%	14	0.6%	60	2.3%
BRITISH VIRGIN ISLANDER	186	1.7%	94	4.0%	34	1.3%
POLISH	161	1.5%	21	0.9%	71	2.7%
UKRANIAN	135	1.2%	35	1.5%	42	1.6%
BRITISH	117	1.1%	64	2.7%	20	0.8%
MYANMAR	136	1.2%	5	0.2%	25	1.0%
SPANISH	155	1.4%	62	2.6%	35	1.3%
DANISH	113	1.0%	34	1.4%	33	1.3%
SWEDISH	112	1.0%	51	2.2%	45	1.7%
SINGAPOREAN	73	0.7%	4	0.2%	9	0.3%
2ND 10	**1,391**	**12.6%**	**384**	**16.2%**	**374**	**14.3%**
TOP 20	**9,984**	**90.6%**	**2,053**	**86.7%**	**2,344**	**89.5%**
TOTAL	**11,016**	**100.0%**	**2,367**	**100.0%**	**2,619**	**100.0%**

** Primarily South Korean, but due to a data input error may include some North Koreans.

(DECK OFFICERS)
(2000)

2ND OFFICER		3RD OFFICER		4TH OFFICER		RADIO OFFICERS	
Entries	Percent	Entries	Percent	Entries	Percent	Entries	Percent
952	30.7%	1,046	42.6%	44	39.3%	143	39.5%
307	9.9%	274	11.2%	1	0.9%	19	5.2%
426	13.7%	30	1.2%	13	11.6%	6	1.7%
228	7.4%	255	10.4%	8	7.1%	88	24.3%
136	4.4%	139	5.7%	5	4.5%	-	0.0%
138	4.5%	77	3.1%	10	8.9%	-	0.0%
115	3.7%	90	3.7%	-	0.0%	5	1.4%
94	3.0%	52	2.1%	-	0.0%	15	4.1%
43	1.4%	23	0.9%	1	0.9%	-	0.0%
59	1.9%	80	3.3%	4	3.6%	28	7.7%
2,498	**80.6%**	**2,066**	**84.1%**	**86**	**76.8%**	**304**	**84.0%**
100	3.2%	28	1.1%	-	0.0%	1	0.3%
28	0.9%	23	0.9%	5	4.5%	2	0.6%
40	1.3%	28	1.1%	1	0.9%	-	0.0%
41	1.3%	12	0.5%	1	0.9%	4	1.1%
15	0.5%	16	0.7%	1	0.9%	1	0.3%
38	1.2%	37	1.5%	1	0.9%	30	8.3%
30	1.0%	25	1.0%	-	0.0%	3	0.8%
23	0.7%	17	0.7%	5	4.5%	1	0.3%
10	0.3%	6	0.2%	-	0.0%	-	0.0%
36	1.2%	24	1.0%	-	0.0%	-	0.0%
361	**11.6%**	**216**	**8.8%**	**14**	**12.5%**	**42**	**11.6%**
2,859	**92.3%**	**2,282**	**92.9%**	**100**	**89.3%**	**346**	**95.6%**
3,099	**100.0%**	**2,457**	**100.0%**	**112**	**100.0%**	**362**	**100.0%**

0000	0001	0002	0003	0004	0005	0006	0007	0008
0000	0001	0002	0003	0004	0005	0006	0007	0008
163	360	952	1046	42	2		141	2
292	288	307	274	1			19	
353	395	426	30	13			6	
179	195	228	255	8			86	2
125	131	136	139	4	1			
140	195	138	77	10				
128	129	115	90	0	0	0	5	0
113	107	94	52				13	2
134	124	43	23		1			
42	46	59	80	4		1	27	
14	60	100	28					1
94	34	28	23	2	3		2	
21	71	40	28	1				
35	42	41	12		1		3	1
64	20	15	16		1		1	
5	25	38	37	1			30	
62	35	30	25				3	
34	33	23	17	5			1	
51	45	10	6					
4	9	36	24					

CREW NATIONALITIES (U
TANKERS

NATIONALITY	TOTAL ENGINE		J.ENG/QMED		ELECTRICIANS	
	Entries	Percent	Entries	Percent	Entries	Percent
FILIPINO	5,725	49.8%	93	38.3%	320	29.9%
INDONESIAN	1,071	9.3%	43	17.7%	80	7.5%
RUSSIAN	800	7.0%	4	1.6%	50	4.7%
LATVIAN	517	4.5%	6	2.5%	20	1.9%
GREEK	343	3.0%	33	13.6%	75	7.0%
CHINESE (PRC)	241	2.1%	14	5.8%	6	0.6%
CROATIAN	284	2.5%	-	0.0%	81	7.6%
KOREAN**	168	1.5%	1	0.4%	1	0.1%
POLISH	323	2.8%	1	0.4%	98	9.2%
ITALIAN	184	1.6%	4	1.6%	40	3.7%
TOP 10	**9,656**	**83.9%**	**199**	**81.9%**	**771**	**72.0%**
MYANMAR	131	1.1%	12	4.9%	8	0.7%
MALAYSIAN	53	0.5%	-	0.0%	-	0.0%
UKRAINIAN	202	1.8%	-	0.0%	86	8.0%
INDONESIAN	116	1.0%	7	2.9%	1	0.1%
ECUADORIAN	139	1.2%	-	0.0%	17	1.6%
ROMANIAN	62	0.5%	6	2.5%	2	0.2%
HONDURAN	6	0.1%	-	0.0%	-	0.0%
SINGAPOREAN	173	1.5%	-	0.0%	38	3.5%
GUATEMALAN	97	0.8%	-	0.0%	1	0.1%
GEORGIAN	62	0.5%	-	0.0%	5	0.5%
2ND 10	**1,041**	**9.0%**	**25**	**10.3%**	**158**	**14.8%**
TOP 20	**10,697**	**93.0%**	**224**	**92.2%**	**929**	**86.7%**
TOTAL	**11,504**	**100.0%**	**243**	**100.0%**	**1,071**	**100.0%**

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NLICENSED ENGINE)
(2000)

PUMP/FITTER/MECH		OILER/MOTOR		WIPER/DEU		OTHER ENGINE		
Entries	Percent	Entries	Percent	Entries	Percent	Entries	Percent	
1,831	44.2%	2,350	55.5%	1,075	68.3%	56	23.0%	5,725
450	10.9%	375	8.9%	63	4.0%	60	24.7%	1,071
260	6.3%	423	10.0%	36	2.3%	27	11.1%	800
311	7.5%	157	3.7%	17	1.1%	6	2.5%	517
188	4.5%	34	0.8%	4	0.3%	9	3.7%	343
49	1.2%	161	3.8%	11	0.7%	-	0.0%	241
105	2.5%	21	0.5%	64	4.1%	13	5.3%	284
16	0.4%	139	3.3%	9	0.6%	2	0.8%	168
163	3.9%	33	0.8%	19	1.2%	9	3.7%	323
81	2.0%	40	0.9%	12	0.8%	7	2.9%	184
								-
3,454	**83.4%**	**3,733**	**88.2%**	**1,310**	**83.2%**	**189**	**77.8%**	9,656
								-
34	0.8%	62	1.5%	15	1.0%	-	0.0%	131
12	0.3%	41	1.0%	-	0.0%	-	0.0%	53
42	1.0%	44	1.0%	26	1.7%	4	1.6%	202
42	1.0%	14	0.3%	52	3.3%	-	0.0%	116
37	0.9%	69	1.6%	16	1.0%	-	0.0%	139
5	0.1%	43	1.0%	6	0.4%	-	0.0%	62
2	0.0%	4	0.1%	-	0.0%	-	0.0%	6
86	2.1%	12	0.3%	26	1.7%	11	4.5%	173
30	0.7%	54	1.3%	12	0.8%	-	0.0%	97
13	0.3%	30	0.7%	9	0.6%	5	2.1%	62
								-
303	**7.3%**	**373**	**8.8%**	**162**	**10.3%**	**20**	**8.2%**	1,041
								-
3,757	**90.7%**	**4,106**	**97.0%**	**1,472**	**93.5%**	**209**	**86.0%**	10,697
								-
4,141	**100.0%**	**4,231**	**100.0%**	**1,575**	**100.0%**	**243**	**100.0%**	11,504

1100	1101	1102	1103	1104	1105	1106	1107
1100	1101		1103	1104	1105		1107
85	320			642	985		201
43	80		1	233	134		81
4	50			172	85		3
6	20			160	134		17
33	75			170	17		1
5	6			16	21		12
	81			56	20		26
1	1			13	3		
1	98			27	134		2
4	40			45	9		27
12	8			14	17		3
				12			
	86			20	22		
7	1			13	27		2
	17			20			17
6	2			3			1
				2			
	38			8	78		
	1				30		
	5			11	2		

1108	1109	1110	1111	1112	1113	1114	1115	1116
	1109	1110	1111	1112	1113	1114		
	889	31	1430	1058	17	8		
	123	131	121	62	1			
	360		63	36				
	86		71	16	1			
	1		33	3	1			
	44	3	114	11		9		
	1		20	63	1			
	1		138	9				
	19		14	19				
	1	9	30	12				
	22	3	37	15				
		41						
	19	1	24	22	4			
	7		7	52				
	50		19	16				
			43	6				
		4						
	3		9	26				
			54	12				
	18		12	9				

1117	1119	1301
1117	1119	1301
5	3	51
25	1	35
13		14
		6
		9
8	3	5
		2
		9
		7
1		3
	1	
2		9
		5

CREW NATIONALITIES (UNLICEN
TANKERS (2000)

NATIONALITY	TOTAL DECK		BOSUN		AB SEAMAN	
	Entries	Percent	Entries	Percent	Entries	Percent
FILIPINO	7,815	53.0%	978	48.0%	4,280	57.9%
INDONESIAN	1,456	9.9%	100	4.9%	384	5.2%
RUSSIAN	977	6.6%	164	8.0%	508	6.9%
LATVIAN	728	4.9%	117	5.7%	251	3.4%
GREEK	239	1.6%	128	6.3%	92	1.2%
CHINESE (PRC)	436	3.0%	36	1.8%	226	3.1%
CROATIAN	207	1.4%	33	1.6%	123	1.7%
KOREAN**	345	2.3%	97	4.8%	153	2.1%
POLISH	177	1.2%	19	0.9%	84	1.1%
ITALIAN	227	1.5%	30	1.5%	132	1.8%
TOP 10	**12,607**	**85.5%**	**1,702**	**83.5%**	**6,233**	**84.3%**
MYANMAR	258	1.7%	23	1.1%	138	1.9%
MALAYSIAN	305	2.1%	59	2.9%	178	2.4%
UKRAINIAN	107	0.7%	10	0.5%	56	0.8%
INDONESIAN	162	1.1%	19	0.9%	60	0.8%
ECUADORIAN	104	0.7%	17	0.8%	53	0.7%
ROMANIAN	136	0.9%	22	1.1%	103	1.4%
HONDURAN	150	1.0%	32	1.6%	97	1.3%
SINGAPOREAN	71	0.5%	8	0.4%	39	0.5%
GUATEMALAN	94	0.6%	18	0.9%	62	0.8%
GEORGIAN	83	0.6%	13	0.6%	45	0.6%
2ND 10	**1,470**	**10.0%**	**221**	**10.8%**	**831**	**11.2%**
TOP 20	**14,077**	**95.4%**	**1,923**	**94.4%**	**7,064**	**95.6%**
TOTAL	**14,753**	**100.0%**	**2,038**	**100.0%**	**7,391**	**100.0%**

**Primarily South Korean, but due to a data input error may include some North Koreans.

NSED DECK)

ORDINARY SEAMAN		GENERAL PURPOSE		OTHER DECK	
Entries	Percent	Entries	Percent	Entries	Percent
2,012	59.2%	340	23.3%	205	44.3%
191	5.6%	739	50.6%	42	9.1%
273	8.0%	23	1.6%	9	1.9%
106	3.1%	240	16.4%	14	3.0%
17	0.5%	-	0.0%	2	0.4%
141	4.1%	2	0.1%	31	6.7%
37	1.1%	2	0.1%	12	2.6%
91	2.7%	2	0.1%	2	0.4%
44	1.3%	3	0.2%	27	5.8%
8	0.2%	2	0.1%	55	11.9%
2,920	**85.9%**	**1,353**	**92.7%**	**399**	**86.2%**
95	2.8%	-	0.0%	2	0.4%
68	2.0%	-	0.0%	-	0.0%
26	0.8%	7	0.5%	8	1.7%
24	0.7%	57	3.9%	2	0.4%
31	0.9%	-	0.0%	3	0.6%
11	0.3%	-	0.0%	-	0.0%
21	0.6%	-	0.0%	-	0.0%
13	0.4%	3	0.2%	8	1.7%
14	0.4%	-	0.0%	-	0.0%
24	0.7%	-	0.0%	1	0.2%
327	**9.6%**	**67**	**4.6%**	**24**	**5.2%**
3,247	**95.5%**	**1,420**	**97.3%**	**423**	**91.4%**
3,401	**100.0%**	**1,460**	**100.0%**	**463**	**100.0%**

CREW NATIONALITIES (UNLICENSED)
TANKERS (2000)

NATIONALITY	TOTAL UNLICENSED		DECK UNLICENSED		ENGINE UNLICENSED	
	Entries	Percent	Entries	Percent	Entries	Percent
FILIPINO	16,616	51.6%	7,815	53.0%	5,725	49.8%
INDONESIAN	3,016	9.4%	1,456	9.9%	1,071	9.3%
RUSSIAN	2,198	6.8%	977	6.6%	800	7.0%
LATVIAN	1,506	4.7%	728	4.9%	517	4.5%
GREEK	841	2.6%	239	1.6%	343	3.0%
CHINESE (PRC)	813	2.5%	436	3.0%	241	2.1%
CROATIAN	620	1.9%	207	1.4%	284	2.5%
KOREAN**	604	1.9%	345	2.3%	168	1.5%
POLISH	548	1.7%	177	1.2%	323	2.8%
ITALIAN	511	1.6%	227	1.5%	184	1.6%
TOP 10	**27,273**	**84.7%**	**12,607**	**85.5%**	**9,656**	**83.9%**
MYANMAR	496	1.5%	258	1.7%	131	1.1%
MALAYSIAN	445	1.4%	305	2.1%	53	0.5%
UKRAINIAN	353	1.1%	107	0.7%	202	1.8%
INDONESIAN	350	1.1%	162	1.1%	116	1.0%
ECUADORIAN	311	1.0%	104	0.7%	139	1.2%
ROMANIAN	270	0.8%	136	0.9%	62	0.5%
HONDURAN	260	0.8%	150	1.0%	6	0.1%
SINGAPOREAN	256	0.8%	71	0.5%	173	1.5%
GUATEMALAN	237	0.7%	94	0.6%	97	0.8%
GEORGIAN	170	0.5%	83	0.6%	62	0.5%
2ND 10	**3,148**	**9.8%**	**1,470**	**10.0%**	**1,041**	**9.0%**
TOP 20	**30,421**	**94.5%**	**14,077**	**95.4%**	**10,697**	**93.0%**
TOTAL	**32,202**	**100.0%**	**14,753**	**100.0%**	**11,504**	**100.0%**

**Primarily South Korean, but due to a data input error may include some North Koreans.

STEWARD			CM_National	countOfCM_	1000	1001	1002	1003
Entries	Percent		CM_National	countOfCM_	1000	1001	1002	1003
3,076	51.7%	16,616	PHI	16616	978	1	4280	2012
489	8.2%	3,016	IND	3016	100	1	384	191
421	7.1%	2,198	RUS	2198	164		508	273
261	4.4%	1,506	LAV	1506	117	2	251	106
259	4.4%	841	GRC	841	128		92	17
136	2.3%	813	CHR	813	36	13	226	141
129	2.2%	620	CRT	620	33		123	37
91	1.5%	604	KRA	604	97	1	153	91
48	0.8%	548	POL	548	19		84	44
100	1.7%	511	ITL	511	30	1	132	8
		-						
5,010	**84.3%**	27,273						
		-						
107	1.8%	496	MYA	496	23		138	95
87	1.5%	445	MAL	445	59		178	68
44	0.7%	353	UKE	353	10		56	26
72	1.2%	350	IDA	350	19		60	24
68	1.1%	311	ECU	311	17		53	31
72	1.2%	270	HON	270	22		103	11
104	1.7%	260	SNG	260	32		97	21
12	0.2%	256	RUM	256	8		39	13
46	0.8%	237	GUA	237	18		62	14
25	0.4%	170	GEO	170	13		45	24
		-						
637	**10.7%**	3,148						
		-						
5,647	**95.0%**	30,421						
		-						
5,945	**100.0%**	32,202						

CM_National	countOfCM_	1000	1001	1002	1003
CM_National	countOfCM_	1000	1001	1002	1003
PHI	16616	978	1	4280	2012
IND	3016	100	1	384	191
RUS	2198	164		508	273
LAV	1506	117	2	251	106
GRC	841	128		92	17
CHR	813	36	13	226	141
CRT	620	33		123	37
KRA	604	97	1	153	91
POL	548	19		84	44
ITL	511	30	1	132	8
MYA	489	23		138	95
MAL	445	59		178	68

UKE	353	10		56	26
IDA	350	19		60	24
ECU	311	17		53	31
HON	270	22		103	11
SNG	260	32		97	21
RUM	256	8		39	13
GUA	237	18		62	14
GEO	170	13		45	24
SPN	165	10		32	7
BUL	108	7		9	14
NOR	94	1	1	8	5
EGY	82	15		21	
TUR	80	7		5	1
ELS	78			37	6
VEN	67	3		3	7
CHL	69	4		10	8
ARG	66	6		7	6
TRK	54	1		6	
TRI	55	7		15	25
LTH	54	5		3	1
FRA	49	4		3	1
SVC	50	5		9	10
BRZ	45	3		13	3
KIR	39	4		11	14
BVI	36	2	1	7	1
CHT	36	2		11	9
GRE	35	5		6	1
MEX	31			2	2
PAK	34	2		6	6
GHA	33			16	1
BNG	33	2		7	4
PTG	30	2		6	5
DEN	27			3	
USA	24	3		12	
UNK	25	4		2	2
GUY	25			7	1
ETN	24				1
THA	21				
BEL	20	1		9	
TLU	20	3		8	2
CAN	18		1	7	
GEU	17			1	1
GBI	13				
JAM	12	1			4
SRI	10			5	
YUG	10	1		1	
SWD	10	1	1		
SEN	10			5	
COL	9				2
NTH	8	1		1	1
RCV	8	1		4	1
BMA	7				

DOM	6			5	
PER	5				
FIN	4				1
SLO	4			1	
NIC	4	1			
IRS	3				
AUS	3			1	
PRO	0				
MDV	3			1	
HKG	2				
BLG	2				
YEM	0				
JPN	1				
FIJ	2			1	1
URG	1				
SVK	1				
SLC	1				
PAN	1	1			
MOL	1				
KAZ	1				
IVC	1				
CZR	1				
IRP	0				
NIG	0				
GAB	0				
BEN	0				
API	0				

1004	1005	1006	1007	1008	1009	1010	1100	1101
1004	1005	1006	1007	1008		1010	1100	1101
340	4	1	1			195	85	320
739	12	8	2			17	43	80
23	5					2	4	50
240						7	6	20
						2	33	75
2		10				8	5	6
2						12		81
2						1	1	1
3	1		5			10	1	98
2						54	4	40
						2	12	8
7	7					1		86
57							7	1
			1			2		17
							6	2
3	2					6		38
								1
	1							5

1004	1005	1006	1007	1008	1009	1010	1100	1101
1004	1005	1006	1007	1008		1010	1100	1101
340	4	1	1			195	85	320
739	12	8	2			17	43	80
23	5					2	4	50
240						7	6	20
						2	33	75
2		10				8	5	6
2						12		81
2						1	1	1
3	1		5			10	1	98
2						54	4	40
						2	12	1

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	1			
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1		86
	7	1
2		17
	6	2
6		38
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		5
2	1	25
1		17
3	2	17
7		
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1		2
1	2	4
		2
		5
1		4
		3
1	3	10
		2
		1
4	1	15
1	3	1
		2
1	2	1
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	2	3
	2	5
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		6
	1	3
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		7

	1			
3				
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		2
		1
		1

1102	1103	1104	1105	1106	1107	1108	1109	1110
	1103	1104	1105		1107		1109	1110
		642	985		201		889	31
	1	233	134		81		123	131
		172	85		3		360	
		160	134		17		86	
		170	17		1		1	
		16	21		12		44	3
		56	20		26		1	
		13	3				1	
		27	134		2		19	
		45	9		27		1	9
		14	17		3		22	3
		12						41
		20	22				19	1
		13	27		2		7	
		20			17		50	
		3			1			
		2						4
		8	78				3	
			30					
		11	2				18	

1102	1103	1104	1105	1106	1107	1108	1109	1110
	1103	1104	1105		1107		1109	1110
		642	985		201		889	31
	1	233	134		81		123	131
		172	85		3		360	
		160	134		17		86	
		170	17		1		1	
		16	21		12		44	3
		56	20		26		1	
		13	3				1	
		27	134		2		19	
		45	9		27		1	9
		14	17		3		22	3
		12						41

	20	22
	13	27
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1111	1112	1113	1114	1115	1116	1117	1119	1200
1111	1112	1113	1114			1117	1119	1200
1430	1058	17	8			5	3	545
121	62	1				25	1	110
63	36					13		72
71	16	1						22
33	3	1						32
114	11		9					29
20	63	1				8	3	29
138	9							4
14	19							3
30	12							3
37	15							17
								25
24	22	4				1		8
7	52							7
19	16							1
43	6						1	1
								72
9	26					2		2
54	12							
12	9							

1111	1112	1113	1114	1115	1116	1117	1119	1200
1111	1112	1113	1114			1117	1119	1200
1430	1058	17	8			5	3	545
121	62	1				25	1	110
63	36					13		72
71	16	1						22
33	3	1						32
114	11		9					29
20	63	1				8	3	29
138	9							4
14	19							3
30	12							3
37	15							17
								25

24	22	4	
7	52		
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43	6		
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54	12		
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1201	1202	1203	1204	1205	1206	1207	1208	1209
1201	1202		1204	1205	1206	1207		1209
374	212		128	325	100	72		1047
65	57		23	44	10	48		115
107	44		1	79	17	4		87
119	2			71	1	1		44
175	2		4	39	2	3		1
21	3		6	32	2	4		22
19	7		16	16		4		11
5			44	24		8		
22			2	6	2	4		9
50				24				20
16	9			11				32
6	55					1		
6	5			17				7
10	4		2	31	1	7		9
30				4				28
21	11		1	1				37
16	16							
1								8
16	3							27
10				3				11

1201	1202	1203	1204	1205	1206	1207	1208	1209
1201	1202		1204	1205	1206	1207		1209
374	212		128	325	100	72		1047
65	57		23	44	10	48		115
107	44		1	79	17	4		87
119	2			71	1	1		44
175	2		4	39	2	3		1
21	3		6	32	2	4		22
19	7		16	16		4		11
5			44	24		8		
22			2	6	2	4		9
50				24				20
16	9			11				32
6	55					1		

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1210	1211	1300	1301	1302	1303			
1210	1211	1300	1301	1302				
257	16		51	3				
17			35	2				
10			14	2				
1			6	5				
	1		9					
15	2							
18	9		5					
6			2					
			9	11				
3			7					
21	1							
1			3					
1				2				
5								
1			9					
1			5					

1210	1211		1301	1302	1303			
1210	1211		1301	1302				
257	16		51	3				
17			35	2				
10			14	2				
1			6	5				
	1		9					
15	2							
18	9		5					
6			2					
			9	11				
3			7					
21	1							

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CREW NATIONA
TAI

NATIONALITY	ENGINE OFFICERS		CHIEF ENGINEERS		IST ENGINEERS	
	Entries	Percent	Entries	Percent	Entries	Percent
FILIPINO	2,220	21.8%	221	8.9%	197	14.8%
INDIAN	1,285	12.6%	252	10.1%	125	9.4%
GREEK	1,113	10.9%	399	16.0%	67	5.0%
RUSSIAN	893	8.8%	182	7.3%	115	8.6%
LATVIAN	663	6.5%	141	5.7%	116	8.7%
CROATIAN	549	5.4%	166	6.7%	142	10.6%
KOREAN**	435	4.3%	137	5.5%	111	8.3%
ITALIAN	328	3.2%	111	4.5%	92	6.9%
NORWEGIAN	263	2.6%	127	5.1%	62	4.6%
CHINESE (PRC)	219	2.1%	37	1.5%	21	1.6%
TOP 10	**7,968**	**78.1%**	**1,773**	**71.1%**	**1,048**	**78.6%**
MALAYSIAN	142	1.4%	17	0.7%	2	0.1%
BRITISH VIRGIN ISLANDER	186	1.8%	87	3.5%	16	1.2%
POLISH	165	1.6%	48	1.9%	17	1.3%
UKRANIAN	143	1.4%	34	1.4%	16	1.2%
BRITISH	120	1.2%	57	2.3%	17	1.3%
MYANMAR	96	0.9%	10	0.4%	12	0.9%
SPANISH	97	1.0%	35	1.4%	31	2.3%
DANISH	104	1.0%	55	2.2%	15	1.1%
SWEDISH	102	1.0%	51	2.0%	29	2.2%
SINGAPOREAN	95	0.9%	6	0.2%	1	0.1%
2ND 10	**1,250**	**12.3%**	**400**	**16.0%**	**156**	**11.7%**
TOP 20	**9,218**	**90.4%**	**2,173**	**87.1%**	**1,204**	**90.3%**
TOTAL	**10,201**	**100.0%**	**2,494**	**100.0%**	**1,334**	**100.0%**

** Primarily South Korean, but due to a data input error may include some North Koreans.

LITIES (ENGINE OFFICERS)
NKERS (2000)

2ND ENGINEERS		3RD ENGINEERS		4TH ENGINEERS		5TH ENGINEERS		ELECT. EN
Entries	Percent	Entries	Percent	Entries	Percent	Entries	Percent	Entries
639	26.6%	739	32.2%	395	36.6%	1	0.7%	28
254	10.6%	250	10.9%	229	21.2%	92	68.7%	83
303	12.6%	311	13.6%	23	2.1%	-	0.0%	10
185	7.7%	199	8.7%	79	7.3%	-	0.0%	133
159	6.6%	116	5.1%	53	4.9%	-	0.0%	78
129	5.4%	77	3.4%	16	1.5%	6	4.5%	13
100	4.2%	80	3.5%	1	0.1%	-	0.0%	6
66	2.7%	52	2.3%	2	0.2%	1	0.7%	4
35	1.5%	15	0.7%	1	0.1%	-	0.0%	23
39	1.6%	50	2.2%	28	2.6%	21	15.7%	23
1,909	**79.5%**	**1,889**	**82.4%**	**827**	**76.6%**	**121**	**90.3%**	**401**
30	1.2%	53	2.3%	27	2.5%	3	2.2%	10
33	1.4%	24	1.0%	14	1.3%	-	0.0%	12
43	1.8%	28	1.2%	8	0.7%	1	0.7%	20
25	1.0%	32	1.4%	8	0.7%	-	0.0%	28
26	1.1%	10	0.4%	8	0.7%	-	0.0%	2
34	1.4%	24	1.0%	1	0.1%	1	0.7%	14
18	0.7%	11	0.5%	-	0.0%	-	0.0%	2
15	0.6%	11	0.5%	2	0.2%	-	0.0%	6
8	0.3%	6	0.3%	-	0.0%	-	0.0%	8
20	0.8%	52	2.3%	7	0.6%	7	5.2%	2
252	**10.5%**	**251**	**10.9%**	**75**	**7.0%**	**12**	**9.0%**	**104**
2,161	**90.0%**	**2,140**	**93.3%**	**902**	**83.6%**	**133**	**99.3%**	**505**
2,402	**100.0%**	**2,293**	**100.0%**	**1,079**	**100.0%**	**134**	**100.0%**	**599**

NGINEERS
Percent
4.7%
13.9%
1.7%
22.2%
13.0%
2.2%
1.0%
0.7%
3.8%
3.8%
66.9%
1.7%
2.0%
3.3%
4.7%
0.3%
2.3%
0.3%
1.0%
1.3%
0.3%
17.4%
84.3%
100.0%

CREW NATIONALITIES (UNLICENSED STEW
TANKERS (2000)

NATIONALITY	TOTAL STEWARD		CHIEF STEWARD/COOK		COOKS	
	Entries	Percent	Entries	Percent	Entries	Percent
FILIPINO	3,076	51.7%	673	53.8%	586	36.7%
INDONESIAN	489	8.2%	133	10.6%	122	7.6%
RUSSIAN	421	7.1%	73	5.8%	151	9.5%
LATVIAN	261	4.4%	22	1.8%	121	7.6%
GREEK	259	4.4%	36	2.9%	177	11.1%
CHINESE (PRC)	136	2.3%	35	2.8%	24	1.5%
CROATIAN	129	2.2%	45	3.6%	26	1.6%
KOREAN**	91	1.5%	48	3.8%	5	0.3%
POLISH	48	0.8%	5	0.4%	22	1.4%
ITALIAN	100	1.7%	3	0.2%	50	3.1%
TOP 10	**5,010**	**84.3%**	**1,073**	**85.7%**	**1,284**	**80.5%**
MYANMAR	107	1.8%	17	1.4%	25	1.6%
MALAYSIAN	87	1.5%	25	2.0%	61	3.8%
UKRAINIAN	44	0.7%	8	0.6%	11	0.7%
INDONESIAN	72	1.2%	9	0.7%	14	0.9%
ECUADORIAN	68	1.1%	1	0.1%	30	1.9%
ROMANIAN	72	1.2%	2	0.2%	32	2.0%
HONDURAN	104	1.7%	72	5.8%	32	2.0%
SINGAPOREAN	12	0.2%	2	0.2%	1	0.1%
GUATEMALAN	46	0.8%	-	0.0%	19	1.2%
GEORGIAN	25	0.4%	-	0.0%	10	0.6%
2ND 10	**637**	**10.7%**	**136**	**10.9%**	**235**	**14.7%**
TOP 20	**5,647**	**95.0%**	**1,209**	**96.6%**	**1,519**	**95.2%**
TOTAL	**5,945**	**100.0%**	**1,252**	**100.0%**	**1,595**	**100.0%**

**Primarily South Korean, but due to a data input error may include some North Koreans.

VARD)

STEWARDS		MESSMEN/BOYS	
Entries	Percent	Entries	Percent
497	44.9%	1,320	66.3%
102	9.2%	132	6.6%
100	9.0%	97	4.9%
73	6.6%	45	2.3%
44	4.0%	2	0.1%
38	3.4%	39	2.0%
20	1.8%	38	1.9%
32	2.9%	6	0.3%
12	1.1%	9	0.5%
24	2.2%	23	1.2%
942	**85.0%**	**1,711**	**86.0%**
11	1.0%	54	2.7%
1	0.1%	-	0.0%
17	1.5%	8	0.4%
39	3.5%	10	0.5%
4	0.4%	33	1.7%
1	0.1%	37	1.9%
-	0.0%	-	0.0%
-	0.0%	9	0.5%
-	0.0%	27	1.4%
3	0.3%	12	0.6%
76	**6.9%**	**190**	**9.5%**
1,018	**91.9%**	**1,901**	**95.5%**
1,108	**100.0%**	**1,990**	**100.0%**

VARD)

STEWARDS		MESSMEN/BOYS	
Entries	Percent	Entries	Percent
497	44.9%	1,320	66.3%
102	9.2%	132	6.6%
100	9.0%	97	4.9%
73	6.6%	45	2.3%
44	4.0%	2	0.1%
38	3.4%	39	2.0%
20	1.8%	38	1.9%
32	2.9%	6	0.3%
12	1.1%	9	0.5%
24	2.2%	23	1.2%
942	**85.0%**	**1,711**	**86.0%**
11	1.0%	54	2.7%
1	0.1%	-	0.0%
17	1.5%	8	0.4%
39	3.5%	10	0.5%
4	0.4%	33	1.7%
1	0.1%	37	1.9%
-	0.0%	-	0.0%
-	0.0%	9	0.5%
-	0.0%	27	1.4%
3	0.3%	12	0.6%
76	**6.9%**	**190**	**9.5%**
1,018	**91.9%**	**1,901**	**95.5%**
1,108	**100.0%**	**1,990**	**100.0%**