

**APPENDIX E: Changes in the Size of Liner Shipping Firms in Adjacent Periods as Measured by the Number of Ships per Fleet and as Measured by Average Gross TEUs per Fleet**

Carrier	Number of Ships			Gross TEUs		
	1977	1980	Difference	1977	1980	Difference
1 American Export Lines	0	0	0	11,942	0	(11,942)
2 Ellerman Harrison Container	0	0	0	10,162	0	(10,162)
3 Johnson Line AB	0	0	0	5,325	0	(5,325)
4 States Line	0	0	0	4,724	0	(4,724)
5 Barber Blue Sea	26	17	-9	13,321	19,934	6,613
6 Compania Maritime des	0	0	0	9,182	0	(9,182)
7 U.S. Lines	26	17	-9	19,980	20,408	428
8 Pacific Far East Line	0	0	0	9,424	0	(9,424)
9 Blue Star Line	0	0	0	4,364	0	(4,364)
10 Manchester Liners Ltd.	12	6	-6	6,038	2,782	(3,256)
11 Odessa Ocean Line	0	0	0	840	0	(840)
12 Orient Overseas Container	17	13	-4	17,118	12,201	(4,917)
13 Norwegian American Line	0	0	0	1,092	0	(1,092)
14 Seaway Express Lines	0	0	0	1,270	0	(1,270)
15 Atlantic Cargo Services AB	7	4	-3	980	3,836	2,856
16 Baltic Shipping Co.	16	14	-2	8,021	9,842	1,821
	104	71				
	<b>17.33</b>	<b>11.83</b>				
17 Phoenix Container Liners	3	3	0	2,010	3,030	1,020
18 Ben Line Containers Ltd.	6	6	0	9,508	10,461	953
19 Japan Line	6	6	0	7,876	8,222	346
20 Incotrans BV	2	2	0	1,094	1,900	806
	17	17				
	<b>4.25</b>	<b>4.25</b>				
21 Knutsen Line	5	6	1	1,465	2,792	1,327
22 Trans Freight Lines Inc.	10	11	1	6,684	9,446	2,762
23 Atlantic Container Line	13	14	1	10,554	10,926	372
24 Canadian Pacific Ships	3	4	1	2,337	2,957	620
25 Dart ML Containerline	3	4	1	4,785	6,285	1,500
26 Yamashita-Shinnihon Stsh	9	11	2	9,115	11,222	2,107
27 Ibero Lines USA		0	0		1,648	1,648
28 Lykes Lines Ltd. LLC	16	19	3	6,437	8,837	2,400
29 Overseas Containers Ltd.	15	18	3	32,581	33,765	1,184
30 PT Trikora Lloyd	0	0	0	0	1,088	1,088
31 Sea-Land Service, Inc.	43	46	3	41,915	60,155	18,240
32 Uiterwyk Shipping Lines		0	0		678	678
33 Prudential Lines	0	0	0	0	2,466	2,466
34 Philippine Intl Shpg Corp.	0	0	0	0	2,550	2,550
35 Compagnie Generale	27	31	4	24,133	29,053	4,920
36 Malaysian Intl Shpg Corp.	2	6	4	4,900	7,192	2,292
37 Contract Marine Carriers		0	0		1,556	1,556
38 Kawasaki Kisen Kaish Ltd.	6	10	4	8,107	12,626	4,519
39 PT Gesuri Lloyd AG	0	0	0	0	1,168	1,168
40 PT Djakarta Lloyd	0	0	0	0	3,756	3,756
41 Nippon Yusen Kaisha	15	20	5	21,536	27,612	6,076
42 Showa Line Ltd.	4	9	5	4,434	7,694	3,260
43 Korean Marine Transport	3	8	5	4,602	2,878	(1,724)

44 Hanjin Shipping Co. Ltd.		0	0		5,354	5,354
45 Cast Line	7	12	5	4,300	12,985	8,685
46 Korean Shipping Co.		0	0		9,278	9,278
47 Cho Yang Shipping Co.		0	0		2,226	2,226
48 East Asiatic Co. Ltd.	9	16	7	10,148	18,299	8,151
49 Far Eastern Shipping Co.	11	18	7	5,344	8,402	3,058
50 American President Lines	17	25	8	16,719	31,024	14,305
51 United Arab Shipping Co.		0	0		7,860	7,860
52 Neptune Orient Lines Ltd.	4	12	8	4,198	14,723	10,525
53 ABC Containerline NV	0	0	0	0	9,829	9,829
54 Polish Ocean Lines	17	26	9	2,595	12,965	10,370
55 Zim Israel Navigation Co.	16	26	10	15,116	25,326	10,210
56 Mitsui-OSK Lines Ltd.	13	23	10	18,002	29,465	11,463
57 Jadranska Slobodna Plov.		0	0		3,424	3,424
58 Hong Kong Islands Line		0	0		3,735	3,735
59 Seatrain Lines Inc.	11	23	12	13,336	20,282	6,946
60 Hapag-Lloyd Containerlinie	18	31	13	25,247	45,208	19,961
61 Yangming Marine Transport		0	0		19,884	19,884
62 Cosco Container Lines		0	0		3,454	3,454
63 Columbus Line		0	0		11,540	11,540
64 Evergreen Marine Corp.	9	26	17	6,876	23,915	17,039
65 Hellenic Lines Ltd.		0	0		7,677	7,677
66 Maersk Line	24	41	17	19,525	45,749	26,224
67 Nedlloyd Lines	6	26	20	12,789	30,693	17,904
68 Star Shipping A/S		0	0		20,547	20,547
69 Bank Line		0	0		5,764	5,764
70 Shipping Corp of India		0	0		12,296	12,296
	336	522				
	<b>12</b>	<b>18.64</b>				
	457	610				
	<b>12.03</b>	<b>16.05</b>				

Carrier	Number of Ships			Gross TEUs		
	1977	1980	Difference	1977	1980	Difference
1 Maersk Line	24	41	17	19,525	45,749	26,224
2 Hapag-Lloyd Containerlinie	18	31	13	25,247	45,208	19,961
3 Sea-Land Service, Inc.	43	46	3	41,915	60,155	18,240
4 Nedlloyd Lines	6	26	20	12,789	30,693	17,904
5 Evergreen Marine Corp.	9	26	17	6,876	23,915	17,039
6 American President Lines	17	25	8	16,719	31,024	14,305
7 Mitsui-OSK Lines Ltd.	13	23	10	18,002	29,465	11,463
8 Neptune Orient Lines Ltd.	4	12	8	4,198	14,723	10,525
9 Polish Ocean Lines	17	26	9	2,595	12,965	10,370
10 Zim Israel Navigation Co.	16	26	10	15,116	25,326	10,210
11 Cast Line	7	12	5	4,300	12,985	8,685
12 East Asiatic Co. Ltd. AS	9	16	7	10,148	18,299	8,151
13 Seatrain Lines Inc.	11	23	12	13,336	20,282	6,946
14 Barber Blue Sea	26	17	-9	13,321	19,934	6,613
15 Nippon Yusen Kaisha	15	20	5	21,536	27,612	6,076
16 Compagnie Generale Mar.	27	31	4	24,133	29,053	4,920
17 Kawasaki Kisen Kaish Ltd.	6	10	4	8,107	12,626	4,519
18 Showa Line Ltd.	4	9	5	4,434	7,694	3,260
19 Far Eastern Shipping Co.	11	18	7	5,344	8,402	3,058
20 Atlantic Cargo Services AB	7	4	-3	980	3,836	2,856
21 Trans Freight Lines Inc.	10	11	1	6,684	9,446	2,762
22 Lykes Lines Ltd. LLC	16	19	3	6,437	8,837	2,400
23 Malaysian Intl Shpg Corp.	2	6	4	4,900	7,192	2,292
24 Yamashita-Shinnihon Stm.	9	11	2	9,115	11,222	2,107
25 Baltic Shipping Co.	16	14	-2	8,021	9,842	1,821
26 Dart ML Containerline	3	4	1	4,785	6,285	1,500
27 Knutsen Line	5	6	1	1,465	2,792	1,327
28 Overseas Containers Ltd.	15	18	3	32,581	33,765	1,184
29 Phoenix Container Liners	3	3	0	2,010	3,030	1,020
30 Ben Line Containers Ltd.	6	6	0	9,508	10,461	953
31 Incotrans BV	2	2	0	1,094	1,900	806
32 Canadian Pacific Ships	3	4	1	2,337	2,957	620
33 U.S. Lines	26	17	-9	19,980	20,408	428
34 Atlantic Container Line	13	14	1	10,554	10,926	372
35 Japan Line	6	6	0	7,876	8,222	346
36 Contract Marine Carriers		4	4		0	0
37 Uiterwyk Shipping Lines		3	3		0	0
38 Prudential Lines	0	3	3	0	0	0
39 Philippine Intl Stshp Corp.	0	3	3	0	0	0
40 PT Gesuri Lloyd AG	0	4	4	0	0	0
41 PT Trikora Lloyd	0	3	3	0	0	0
42 Ibero Lines USA		2	2		0	0
43 Cho Yang Shipping Co. Ltd.		6	6		0	0
44 Jadranska Slobodna Plov.		10	10		0	0
45 Cosco Container Lines		14	14		0	0
46 Hong Kong Islands Line		11	11		0	0
47 PT Djakarta Lloyd	0	4	4	0	0	0
48 American Export Lines	23	0	-23	0	0	0
49 Star Shipping A/S		25	25		0	0
50 Hanjin Shipping Co. Ltd.		5	5		0	0
51 Bank Line		25	25		0	0
52 Ellerman Harrison Container	20	0	-20	0	0	0
53 Yangming Marine Transport		14	14		0	0
54 Odessa Ocean Line	4	0	-4	0	0	0
55 Hellenic Lines Ltd.		17	17		0	0
56 United Arab Shipping Co.		8	8		0	0

57 Norwegian American Line	4	0	-4	0	0	0
58 Seaway Express Lines	3	0	-3	0	0	0
59 Korean Shipping Co.		6	6		0	0
60 ABC Containerline NV	0	8	8	0	0	0
61 Pacific Far East Line	7	0	-7	0	0	0
62 Compania Maritime des	9	0	-9	0	0	0
63 Blue Star Line	6	0	-6	0	0	0
64 States Line	11	0	-11	0	0	0
65 Columbus Line		14	14		0	0
66 Shipping Corp of India		36	36		0	0
67 Johnson Line AB	12	0	-12	0	0	0
68 Korean Marine Transport	3	8	5	4,602	2,878	(1,724)
69 Manchester Liners Ltd.	12	6	-6	6,038	2,782	(3,256)
70 Orient Overseas Container	17	13	-4	17,118	12,201	(4,917)
				27,758	17,861	
				<b>9,253</b>	<b>5,954</b>	
				202,874	208,893	
				<b>5,796</b>	<b>5,968</b>	

Carrier	Number of Ships			Gross TEUs		
	1980	1987	Difference	1980	1987	Difference
1 Shipping Corp of India	0	0	0	12,296	0	(12,296)
2 Bank Line	0		0	5,764		(5,764)
3 Seatrain Lines Inc.	0	0	0	20,282	0	(20,282)
4 Overseas Containers Ltd.	0		0	33,765		(33,765)
5 Far Eastern Shipping Co.	0	0	0	8,402	0	(8,402)
6 Hellenic Lines Ltd.	0	0	0	7,677	0	(7,677)
7 U.S. Lines	0	0	0	20,408	0	(20,408)
8 Columbus Line	0	0	0	11,540	0	(11,540)
9 Hong Kong Islands Line	0	0	0	3,735	0	(3,735)
10 Yamashita-Shinnihon Stmsh	0	0	0	11,222	0	(11,222)
11 Trans Freight Lines Inc.	0		0	9,446		(9,446)
12 Jadranska Slobodna Plov.	0	0	0	3,424	0	(3,424)
13 Atlantic Container Line	14	5	-9	10,926	14,555	3,629
14 Barber Blue Sea	17	8	-9	19,934	16,760	(3,174)
15 Korean Marine Transport	0	0	0	2,878	0	(2,878)
16 Hapag-Lloyd Containerlinie	31	25	-6	45,208	47,535	2,327
17 Knutsen Line	0	0	0	2,792	0	(2,792)
18 Cast Line	12	6	-6	12,985	7,733	(5,252)
19 Japan Line	0	0	0	8,222	0	(8,222)
20 Manchester Liners Ltd.	0	0	0	2,782	0	(2,782)
21 East Asiatic Co. Ltd. AS	16	11	-5	18,299	15,002	(3,297)
22 Contract Marine Carriers	0	0	0	1,556	0	(1,556)
23 Philippine Intl Shpg Corp.	0	0	0	2,550	0	(2,550)
24 Phoenix Container Liners	0	0	0	3,030	0	(3,030)
25 Ben Line Containers Ltd.	6	3	-3	10,461	9,096	(1,365)
26 Uiterwyk Shipping Lines	0	0	0	678	0	(678)
27 Star Shipping A/S	25	23	-2	20,547	32,264	11,717
28 Ibero Lines USA	0	0	0	1,648	0	(1,648)
29 ABC Containerline NV	8	7	-1	9,829	10,500	671
	129	88				
	<b>16.13</b>	<b>11.00</b>				
30 Atlantic Cargo Services AB	4	4	0	3,836	4,916	1,080
31 Showa Line Ltd.	9	9	0	7,694	14,359	6,665
	13	13				
	<b>6.5</b>	<b>6.5</b>				
32 Incotrans BV	2	3	1	1,900	4,514	2,614
33 Container Express Lines	0	0	0	0	425	425
34 Topgallant Inc.	0	0	0	0	4,026	4,026
35 Yugoslav Canda Line	0	0	0	0	776	776
36 Atlantik Express Linie	0	0	0	0	1,164	1,164
37 Milwaukee Liner Service	0	0	0	0	520	520
38 PT Trikora Lloyd	3	5	2	1,088	1,868	780
39 Gulf Container Lines	0	0	0	0	3,254	3,254
40 Deppe Linie GmbH & Co.	0	0	0	0	956	956
41 Dart ML Containerline	4	6	2	6,285	11,161	4,876
42 Canadian Pacific Ships	4	7	3	2,957	8,313	5,356
43 American President Lines	25	28	3	31,024	62,120	31,096
44 Natnl Shpg Corp Philippines	0	0	0	0	1,680	1,680
45 Independent Container Line	0	0	0	0	1,768	1,768
46 Korean Shipping Co.	6	9	3	9,278	16,854	7,576
47 Holland Canada Line	0	0	0	0	1,817	1,817

48	PT Djakarta Lloyd	4	8	4	3,756	5,622	1,866
49	Tecomar SA de CV	0	0	0	0	3,213	3,213
50	Cho Yang Shipping Co. Ltd.	6	11	5	2,226	12,660	10,434
51	Prudential Lines	0	0	0	2,466	0	(2,466)
52	PT Samudera Indonesia	0	0	0	0	1,114	1,114
53	Compagnie Generale Marit.	31	36	5	29,053	39,679	10,626
54	Malaysian Intl Shpg Corp.	6	11	5	7,192	10,502	3,310
55	PT Gesuri Lloyd AG	4	9	5	1,168	2,553	1,385
56	Johnson Line AB	0	0	0	0	7,845	7,845
57	Blue Star Line	0	0	0	0	4,140	4,140
58	National Shpg Saudi Arabia	0	0	0	0	10,700	10,700
59	Yangming Marine Transport	14	21	7	19,884	47,574	27,690
60	Hanjin Shipping Co. Ltd.	5	14	9	5,354	26,380	21,026
61	Neptune Orient Lines Ltd.	12	21	9	14,723	33,788	19,065
62	American Transport Lines	0	0	0	0	13,532	13,532
63	Westwood Shipping Lines	0	0	0	0	18,269	18,269
64	Maersk Line	41	51	10	45,749	93,769	48,020
65	Senator Linie GmbH & Co.	0	0	0	0	12,643	12,643
66	Contship Contianerlines Ltd.	0	0	0	0	9,458	9,458
67	Norasia Line	0	0	0	0	18,149	18,149
68	Compagnie Maritime d' Affr.	0	0	0	0	17,592	17,592
69	Lykes Lines Ltd. LLC	19	31	12	8,837	14,043	5,206
70	Orient Overseas Container	13	26	13	12,201	45,952	33,751
71	Mitsui-OSK Lines Ltd.	23	39	16	29,465	56,701	27,236
72	Polish Ocean Lines	26	43	17	12,965	26,208	13,243
73	Sea-Land Service, Inc.	46	63	17	60,155	86,488	26,333
74	Eimskip	0	0	0	0	3,670	3,670
75	Hyundai Merchant Marine	0	0	0	0	23,040	23,040
76	Transportacion Maritima Mex.	0	0	0	0	25,813	25,813
77	Kawasaki Kisen Kaish Ltd.	10	31	21	12,626	49,170	36,544
78	Nippon Yusen Kaisha	20	42	22	27,612	64,551	36,939
79	Nedlloyd Lines	26	49	23	30,693	49,521	18,828
80	Chinese-Polish Jnt Stck Shpg	0	0	0	0	8,863	8,863
81	Med. Shipping Co. SA	0	0	0	0	19,636	19,636
82	Zim Israel Navigation Co.	26	53	27	25,326	59,150	33,824
83	P&O Containers Ltd.	0	0	0	0	57,981	57,981
84	Baltic Shipping Co.	14	47	33	9,842	25,911	16,069
85	United Arab Shipping Co.	8	43	35	7,860	31,356	23,496
86	Evergreen Marine Corp.	26	67	41	23,915	131,010	107,095
87	Gearbulk Container Services	0	0	0	0	59,470	59,470
88	Deutsche Seereederei Rost.	0	0	0	0	28,185	28,185
89	Cosco Container Lines	14	129	115	3,454	62,393	58,939
		438	903				
		<b>15.64</b>	<b>32.25</b>				
		580	1004				
		<b>15.26</b>	<b>26.42</b>				

Carrier	Number of Ships			Gross TEUs		
	1980	1987	Difference	1980	1987	Difference
1 Overseas Containers Ltd.	18		-18	0		0
2 U.S. Lines	17	0	-17	0	0	0
3 Seatrain Lines Inc.	23	0	-23	0	0	0
4 Shipping Corp of India	36	0	-36	0	0	0
5 Columbus Line	14	0	-14	0	0	0
6 Yamashita-Shinnihon Stmsh	11	0	-11	0	0	0
7 Trans Freight Lines Inc.	11		-11	0		0
8 Far Eastern Shipping Co.	18	0	-18	0	0	0
9 Japan Line	6	0	-6	0	0	0
10 Hellenic Lines Ltd.	17	0	-17	0	0	0
11 Bank Line	25		-25	0		0
12 Cast Line	12	6	-6	12,985	7,733	(5,252)
13 Hong Kong Islands Line	11	0	-11	0	0	0
14 Jadranska Slobodna Plovidba	10	0	-10	0	0	0
15 East Asiatic Co. Ltd. AS	16	11	-5	18,299	15,002	(3,297)
16 Barber Blue Sea	17	8	-9	19,934	16,760	(3,174)
17 Phoenix Container Liners Ltd.	3	0	-3	0	0	0
18 Korean Marine Transport	8	0	-8	0	0	0
19 Knutsen Line	6	0	-6	0	0	0
20 Manchester Liners Ltd.	6	0	-6	0	0	0
21 Philippine Intl Shpg Corp.	3	0	-3	0	0	0
22 Ibero Lines USA	2	0	-2	0	0	0
23 Contract Marine Carriers	4	0	-4	0	0	0
24 Ben Line Containers Ltd.	6	3	-3	10,461	9,096	(1,365)
25 Uiterwyk Shipping Lines	3	0	-3	0	0	0
				61,679	48,591	
				<b>15,420</b>	<b>12,148</b>	
26 Container Express Lines	0	1	1	0	0	0
27 Milwaukee Liner Service	0	2	2	0	0	0
28 ABC Containerline NV	8	7	-1	9,829	10,500	671
29 Yugoslav Canda Line (Yucan L	0	2	2	0	0	0
30 PT Trikora Lloyd	3	5	2	1,088	1,868	780
31 Deppe Linie GmbH & Co.	0	2	2	0	0	0
32 Atlantic Cargo Services AB	4	4	0	3,836	4,916	1,080
33 PT Samudera Indonesia	0	5	5	0	0	0
34 Atlantik Express Linie	0	2	2	0	0	0
35 PT Gesuri Lloyd AG	4	9	5	1,168	2,553	1,385
36 National Shipping Corp of the I	0	3	3	0	0	0
37 Independent Container Line	0	3	3	0	0	0
38 Holland Canada Line	0	4	4	0	0	0
39 PT Djakarta Lloyd	4	8	4	3,756	5,622	1,866
40 Hapag-Lloyd Containerlinie Gn	31	25	-6	45,208	47,535	2,327
41 Incotrans BV	2	3	1	1,900	4,514	2,614
42 Prudential Lines	3	0	-3	0	0	0
43 Tecomar SA de CV	0	4	4	0	0	0
44 Gulf Container Lines	0	2	2	0	0	0
45 Malaysian International Shippir	6	11	5	7,192	10,502	3,310
46 Atlantic Container Line	14	5	-9	10,926	14,555	3,629
47 Eimskip	0	18	18	0	0	0
48 Topgallant Inc.	0	2	2	0	0	0
49 Blue Star Line	0	6	6	0	0	0
50 Dart ML Containerline	4	6	2	6,285	11,161	4,876
51 Lykes Lines Ltd. LLC	19	31	12	8,837	14,043	5,206
52 Canadian Pacific Ships (CP St	4	7	3	2,957	8,313	5,356

53 Showa Line Ltd.	9	9	0	7,694	14,359	6,665
54 Korean Shipping Co.	6	9	3	9,278	16,854	7,576
55 Johnson Line AB	0	6	6	0	0	0
56 Chinese-Polish Joint Stock Shi	0	23	23	0	0	0
57 Contship Contianerlines Ltd.	0	12	12	0	0	0
58 Cho Yang Shipping Co. Ltd.	6	11	5	2,226	12,660	10,434
59 Compagnie Generale Maritime	31	36	5	29,053	39,679	10,626
60 National Shipping Co. of Saudi	0	6	6	0	0	0
61 Star Shipping A/S	25	23	-2	20,547	32,264	11,717
62 Senator Linie GmbH & Co. KG	0	11	11	0	0	0
63 Polish Ocean Lines	26	43	17	12,965	26,208	13,243
64 American Transport Lines Inc.	0	10	10	0	0	0
65 Baltic Shipping Co.	14	47	33	9,842	25,911	16,069
66 Compagnie Maritime d' Affrete	0	12	12	0	0	0
67 Norasia Line	0	12	12	0	0	0
68 Westwood Shipping Lines	0	10	10	0	0	0
69 Nedlloyd Lines	26	49	23	30,693	49,521	18,828
70 Neptune Orient Lines Ltd.	12	21	9	14,723	33,788	19,065
71 Mediterranean Shipping Co. S	0	26	26	0	0	0
72 Hanjin Shipping Co. Ltd.	5	14	9	5,354	26,380	21,026
73 Hyundai Merchant Marine Co.	0	19	19	0	0	0
74 United Arab Shipping Co.	8	43	35	7,860	31,356	23,496
75 Transportacion Maritima Mexic	0	19	19	0	0	0
76 Sea-Land Service, Inc.	46	63	17	60,155	86,488	26,333
77 Mitsui-OSK Lines Ltd.	23	39	16	29,465	56,701	27,236
78 Yangming Marine Transport Co	14	21	7	19,884	47,574	27,690
79 Deutsche Seereederei Rostocl	0	66	66	0	0	0
80 American President Lines, Ltd.	25	28	3	31,024	62,120	31,096
81 Orient Overseas Container Lin	13	26	13	12,201	45,952	33,751
82 Zim Israel Navigation Co. Ltd.	26	53	27	25,326	59,150	33,824
83 Kawasaki Kisen Kaish Ltd.	10	31	21	12,626	49,170	36,544
84 Nippon Yusen Kaisha	20	42	22	27,612	64,551	36,939
85 Maersk Line	41	51	10	45,749	93,769	48,020
86 P&O Containers Ltd.	0	40	40	0	0	0
87 Cosco Container Lines	14	129	115	3,454	62,393	58,939
88 Gearbulk Container Services	0	46	46	0	0	0
89 Evergreen Marine Corp. (Taiw	26	67	41	23,915	131,010	107,095
				544,628	1,203,940	
				<b>16,018</b>	<b>35,410</b>	
				606,307	1,252,531	
				<b>15,955</b>	<b>32,961</b>	



Carrier	Number of Ships			Gross TEUs		
	1987	1990	Difference	1987	1990	Difference
1 Gearbulk Container Services	46	13	-33	59,470	18,180	(41,290)
2 Hyundai Merchant Marine Co.	19	16	-3	23,040	20,288	(2,752)
3 Evergreen Marine Corp.	67	51	-16	131,010	117,010	(14,000)
4 American Transport Lines	0	0	0	13,532		(13,532)
5 Showa Line Ltd.	0	0	0	14,359		(14,359)
6 Korean Shipping Co.	0	0	0	16,854		(16,854)
7 Prudential Lines	0	0	0	5,622		(5,622)
8 United Arab Shipping Co.	43	35	-8	31,356	29,870	(1,486)
9 PT Gesuri Lloyd AG	9	2	-7	2,553	669	(1,884)
10 Eimskip	18	12	-6	3,670	3,913	243
11 Dart ML Containerline	0	0	0	11,161		(11,161)
12 Cast Line	0	0	0	7,733		(7,733)
13 Johnson Line AB	0	0	0	7,845		(7,845)
14 Blue Star Line	0	0	0	4,140		(4,140)
15 P&O Containers Ltd.	40	35	-5	57,981	75,939	17,958
16 Westwood Shipping Lines	10	5	-5	18,269	10,145	(8,124)
17 Holland Canada Line	0	0	0	1,817		(1,817)
18 Transportacion Maritima Mex.	19	15	-4	25,813	19,055	(6,758)
19 Compagnie Generale Marit.	36	33	-3	39,679	46,640	6,961
20 Incotrans BV	0	0	0	4,514		(4,514)
21 Yugoslav Canda Line	0	0	0	776		(776)
22 Gulf Container Lines	0	0	0	3,254		(3,254)
23 Atlantik Express Linie	0	0	0	1,164		(1,164)
24 Milwaukee Liner Service	0	0	0	520		(520)
25 Deppe Linie GmbH & Co.	0	0	0	956		(956)
26 Topgallant Inc.	0	0	0	4,026		(4,026)
27 Deutsche Seereederei Rost.	66	64	-2	28,185	37,750	9,565
28 Container Express Lines	0	0	0	425		(425)
29 Yangming Marine Transport	21	20	-1	47,574	51,050	3,476
30 Tecomar SA de CV	4	3	-1	3,213	3,231	18
31 Lykes Lines Ltd. LLC	31	30	-1	14,043	18,489	4,446
	429	334				
	<b>30.64</b>	<b>23.86</b>				
32 PT Trikora Lloyd	5	5	0	1,868	1,868	0
33 Natnl Shpg Corp Philippines	3	3	0	1,680	1,680	0
34 Independent Container Line	3	3	0	1,768	2,590	822
35 ABC Containerline NV	7	7	0	10,500	10,700	200
36 Atlantic Cargo Services AB	4	4	0	4,916	5,608	692
37 PT Djakarta Lloyd	8	8	0	5,922	3,980	(1,942)
38 Hapag-Lloyd Containerlinie	25	25	0	47,535	53,333	5,798
	55	55				
	<b>7.86</b>	<b>7.86</b>				
39 Sea-Land Service, Inc.	63	64	1	86,488	115,404	28,916
40 Barber Blue Sea	8	9	1	16,760	19,650	2,890
41 PT Samudera Indonesia	5	6	1	1,114	1,217	103
42 Natnl Shpg Co. Saudi Arabia	6	8	2	10,700	15,200	4,500
43 Atlantic Container Line	5	7	2	14,555	17,655	3,100
44 Norasia Line	12	14	2	18,149	20,981	2,832
45 Compagnie Maritime d' Affret.	12	14	2	17,592	18,263	671
46 East Asiatic Co. Ltd. AS	11	13	2	15,002	26,752	11,750
47 Orient Overseas Container Ln	26	29	3	45,952	61,194	15,242

48 Senator Linie GmbH & Co.	11	14	3	12,643	24,470	11,827
49 Ben Line Containers Ltd.	3	6	3	9,096	10,228	1,132
50 Canadian Pacific Ships	7	10	3	8,313	11,814	3,501
51 Cho Yang Shipping Co. Ltd.	11	15	4	12,660	22,831	10,171
52 Chinese-Polish Jnt Stck Shpg	23	27	4	8,863	14,378	5,515
53 American President Lines	28	32	4	62,120	64,910	2,790
54 Unithai Line Ltd.	0	0	0	0	1,204	1,204
55 Malaysian Intnl Shpg Corp.	11	16	5	10,502	19,778	9,276
56 Joon Liner Services BV	0	0	0	0	6,120	6,120
57 Zim Israel Navigation Co. Ltd.	53	59	6	59,150	70,252	11,102
58 Neptune Orient Lines Ltd.	21	28	7	33,788	49,555	15,767
59 Med. Shipping Co. SA	26	34	8	19,636	29,393	9,757
60 Nippon Yusen Kaisha	42	50	8	64,551	88,582	24,031
61 Kawasaki Kisen Kaish Ltd.	31	40	9	49,170	64,889	15,719
62 Contship Contianerlines Ltd.	12	22	10	9,458	22,520	13,062
63 Polish Ocean Lines	43	54	11	26,208	33,081	6,873
64 Nippon Liner Systems	0	0	0	0	19,522	19,522
65 Lloyd Triestino di Navigazion	0	0	0	0	20,772	20,772
66 Ceylon Shipping Corp. Ltd.	0	0	0	0	7,763	7,763
67 Hanjin Shipping Co. Ltd.	14	26	12	26,380	53,180	26,800
68 Nedlloyd Lines	49	62	13	49,521	97,269	47,748
69 Star Shipping A/S	23	36	13	32,264	47,873	15,609
70 Maersk Line	51	64	13	93,769	122,981	29,212
71 Hellenic Lines Ltd.	0	0	0	0	20,288	20,288
72 Sinotrans	0	0	0	0	8,831	8,831
73 Baltic Shipping Co.	47	66	19	25,911	39,259	13,348
74 Cosco Container Lines	129	148	19	62,393	97,331	34,938
75 Mitsui-OSK Lines Ltd.	39	61	22	56,701	88,425	31,724
	822	1034				
	<b>27.40</b>	<b>34.47</b>				
	1306	1423				
	<b>25.61</b>	<b>27.90</b>				

Carrier	Number of Ships			Gross TEUs		
	1987	1990	Difference	1987	1990	Difference
1 Gearbulk Container Services	46	13	-33	59,470	18,180	(41,290)
2 Hyundai Merchant Marine Co.	19	16	-3	23,040	20,288	(2,752)
3 Korean Shipping Co.	0	0	0	0	0	0
4 Showa Line Ltd.	0	0	0	0	0	0
5 Evergreen Marine Corp.	67	51	-16	131,010	117,010	(14,000)
6 American Transport Lines	0	0	0	0	0	0
7 Dart ML Containerline	0	0	0	0	0	0
8 Westwood Shipping Lines	10	5	-5	18,269	10,145	(8,124)
9 Johnson Line AB	0	0	0	0	0	0
10 Cast Line	0	0	0	0	0	0
11 Transportacion Maritima Mex.	19	15	-4	25,813	19,055	(6,758)
12 Prudential Lines	0	0	0	0	0	0
13 Incotrans BV	0	0	0	0	0	0
14 Blue Star Line	0	0	0	0	0	0
15 Topgallant Inc.	0	0	0	0	0	0
16 Gulf Container Lines	0	0	0	0	0	0
17 PT Gesuri Lloyd AG	9	2	-7	2,553	669	(1,884)
18 Holland Canada Line	0	0	0	0	0	0
19 United Arab Shipping Co.	43	35	-8	31,356	29,870	(1,486)
20 Atlantik Express Linie	0	0	0	0	0	0
21 Deppe Linie GmbH & Co.	0	0	0	0	0	0
22 Yugoslav Canda Line	0	0	0	0	0	0
23 Milwaukee Liner Service	0	0	0	0	0	0
24 PT Djakarta Lloyd	8	8	0	5,622	3,980	(1,642)
25 Container Express Lines	0	0	0	0	0	0
				297,133	219,197	
				<b>37,142</b>	<b>27,400</b>	
26 PT Trikora Lloyd	5	5	0	1,868	1,868	0
27 Natnl Shpg Corp of Philippines	3	3	0	1,680	1,680	0
				3,548	3,548	
				<b>1,774</b>	<b>1,774</b>	
28 Tecomar SA de CV	4	3	-1	3,213	3,231	18
29 PT Samudera Indonesia	5	6	1	1,114	1,217	103
30 ABC Containerline NV	7	7	0	10,500	10,700	200
31 Eimskip	18	12	-6	3,670	3,913	243
32 Compagnie Maritime d' Affret.	12	14	2	17,592	18,263	671
33 Atlantic Cargo Services AB	4	4	0	4,916	5,608	692
34 Independent Container Line	3	3	0	1,768	2,590	822
35 Ben Line Containers Ltd.	3	6	3	9,096	10,228	1,132
36 Unithai Line Ltd.	0	0	0	0	0	0
37 American President Lines	28	32	4	62,120	64,910	2,790
38 Norasia Line	12	14	2	18,149	20,981	2,832
39 Barber Blue Sea	8	9	1	16,760	19,650	2,890
40 Atlantic Container Line	5	7	2	14,555	17,655	3,100
41 Yangming Marine Transport	21	20	-1	47,574	51,050	3,476
42 Canadian Pacific Ships	7	10	3	8,313	11,814	3,501
43 Lykes Lines Ltd. LLC	31	30	-1	14,043	18,489	4,446
44 Natnl Shpg Co. Saudi Arabia	6	8	2	10,700	15,200	4,500
45 Chinese-Polish Jnt Stck Shpg	23	27	4	8,863	14,378	5,515
46 Hapag-Lloyd Containerlinie	25	25	0	47,535	53,333	5,798
47 Joon Liner Services BV	0	0	0	0	0	0
48 Polish Ocean Lines	43	54	11	26,208	33,081	6,873

49 Compagnie Generale Marit.	36	33	-3	39,679	46,640	6,961
50 Ceylon Shipping Corp. Ltd.	0	0	0	0	0	0
51 Sinotrans	0	0	0	0	0	0
52 Malaysian Intl Shpg Corp.	11	16	5	10,502	19,778	9,276
53 Deutsche Seereederei Rost.	66	64	-2	28,185	37,750	9,565
54 Med. Shipping Co. SA	26	34	8	19,636	29,393	9,757
55 Cho Yang Shipping Co. Ltd.	11	15	4	12,660	22,831	10,171
56 Zim Israel Navigation Co. Ltd.	53	59	6	59,150	70,252	11,102
57 East Asiatic Co. Ltd. AS	11	13	2	15,002	26,752	11,750
58 Senator Linie GmbH & Co.	11	14	3	12,643	24,470	11,827
59 Contship Contianerlines Ltd.	12	22	10	9,458	22,520	13,062
60 Baltic Shipping Co.	47	66	19	25,911	39,259	13,348
61 Orient Overseas Container Ln	26	29	3	45,952	61,194	15,242
62 Star Shipping A/S	23	36	13	32,264	47,873	15,609
63 Kawasaki Kisen Kaish Ltd.	31	40	9	49,170	64,889	15,719
64 Neptune Orient Lines Ltd.	21	28	7	33,788	49,555	15,767
65 P&O Containers Ltd.	40	35	-5	57,981	75,939	17,958
66 Nippon Liner Systems	0	0	0	0	0	0
67 Hellenic Lines Ltd.	0	0	0	0	0	0
68 Lloyd Triestino di Navigazion	0	0	0	0	0	0
69 Nippon Yusen Kaisha	42	50	8	64,551	88,582	24,031
70 Hanjin Shipping Co. Ltd.	14	26	12	26,380	53,180	26,800
71 Sea-Land Service, Inc.	63	64	1	86,488	115,404	28,916
72 Maersk Line	51	64	13	93,769	122,981	29,212
73 Mitsui-OSK Lines Ltd.	39	61	22	56,701	88,425	31,724
74 Cosco Container Lines	129	148	19	62,393	97,331	34,938
75 Nedlloyd Lines	49	62	13	49,521	97,269	47,748
				1,218,473	1,678,558	
				<b>29,719</b>	<b>40,940</b>	
				1,519,154	1,901,303	
				<b>22,674</b>	<b>33,356</b>	

Carrier	Number of Ships			Gross TEUs		
	1990	1997	Difference	1990	1997	Difference
1 Baltic Shipping Co.	66	0	-66	39,259		(39,259)
2 Deutsche Seereederei Rost.	64	0	-64	37,750		(37,750)
3 Nedlloyd Lines	62	0	-62	97,269		(97,269)
4 Polish Ocean Lines	54	0	-54	33,081		(33,081)
5 P&O Containers Ltd.	35	0	-35	75,939		(75,939)
6 Compagnie Generale Marit.	33	0	-33	46,640		(46,640)
7 Lykes Lines Ltd. LLC	30	0	-30	18,489		(18,489)
8 Neptune Orient Lines Ltd.	28	0	-28	49,555		(49,555)
9 Contship Contianerlines Ltd.	22	0	-22	22,520		(22,520)
10 Hellenic Lines Ltd.	16	0	-16	20,288		(20,288)
11 Senator Linie GmbH & Co.	14	0	-14	24,470		(24,470)
12 Gearbulk Container Services	13	0	-13	18,180		(18,180)
13 East Asiatic Co. Ltd. AS	13	0	-13	26,752		(26,752)
14 Nippon Liner Systems	11	0	-11	19,522		(19,522)
15 Barber Blue Sea	9	0	-9	19,650		(19,650)
16 Chinese-Polish Jnt Stck Shpg	27	18	-9	14,378	14,178	(200)
17 Ceylon Shipping Corp. Ltd.	12	4	-8	7,763	3,465	(4,298)
18 ABC Containerline NV	7	0	-7	10,700	0	(10,700)
19 Ben Line Containers Ltd.	6	0	-6	10,228		(10,228)
20 Joon Liner Services BV	6	0	-6	6,120		(6,120)
21 PT Samudera Indonesia	6	0	-6	1,217		(1,217)
22 PT Trikora Lloyd	5	0	-5	1,868		(1,868)
23 Star Shipping A/S	36	32	-4	47,873	40,222	(7,651)
24 Tecomar SA de CV	3	0	-3	3,231		(3,231)
25 Natl Shpg Corp of Philippines	3	0	-3	1,680		(1,680)
26 Atlantic Container Line	7	5	-2	17,655	15,500	(2,155)
27 PT Gesuri Lloyd AG	2	0	-2	669		(669)
28 Lloyd Triestino di Navigazion	12	11	-1	20,772	19,648	(1,124)
	602	70		693,518	93,013	
	21.5	2.5		24,769	<b>18,603</b>	
	94	14		108,441		
	<b>18.8</b>			<b>21,688</b>		
29 Zim Israel Navigation Co. Ltd.	59	59	0	70,252	98,407	28,155
30 Eimskip	12	12	0	3,913	6,330	2,417
	71	71		74,165	104,737	
	<b>35.5</b>	<b>35.5</b>		<b>37,083</b>	<b>52,369</b>	
31 PT Djakarta Lloyd	8	9	1	3,980	10,112	6,132
32 Independent Container Line	3	4	1	2,590	4,549	1,959
33 Norasia Line	14	15	1	20,981	35,689	14,708
34 Hapag-Lloyd Containerlinie	25	27	2	53,333	89,110	35,777
35 Westwood Shipping Lines	5	7	2	10,145	13,507	3,362
36 Transportacion Maritima Mex.	15	18	3	19,055	37,507	18,452
37 Atlantic Cargo Services AB	4	7	3	5,608	10,218	4,610
38 Compagnie Maritime Marfret	0	0	0	0	2,939	2,939
39 Natnl Shpg Co. of Saudi Arabia	8	12	4	15,200	19,118	3,918
40 Unithai Line Ltd.	4	9	5	1,204	3,114	1,910
41 Kawasaki Kisen Kaish Ltd.	40	47	7	64,889	85,695	20,806
42 Orient Overseas Container Ln	29	37	8	61,194	96,250	35,056
43 Mitsui-OSK Lines Ltd.	61	69	8	88,425	124,940	36,515
44 Sinotrans	18	27	9	8,831	18,516	9,685
45 Cho Yang Shipping Co. Ltd.	15	29	14	22,831	60,893	38,062
46 Compagnie Maritime d' Affret.	14	30	16	18,263	79,487	61,224
47 Evergreen Marine Corp.	51	69	18	117,010	195,408	78,398

48 Malaysian Intl Shpg Corp.	16	34	18	19,778	42,620	22,842
49 Yangming Marine Transport	20	41	21	51,050	108,862	57,812
50 American President Lines	32	54	22	64,910	141,695	76,785
51 Compania Chilena de Naveg.	0	0	0		35,103	35,103
52 United Arab Shipping Co.	35	59	24	29,870	87,054	57,184
53 Nippon Yusen Kaisha	50	74	24	88,582	156,612	68,030
54 Sea-Land Service, Inc.	64	90	26	115,404	207,553	92,149
55 Hyundai Merchant Marine Co.	16	39	23	20,288	119,547	99,259
56 Canadian Pacific Ships	10	49	39	11,814	93,067	81,253
57 Far Eastern Shipping Co.	0	0	0		28,901	28,901
58 Cosco Container Lines	148	194	46	97,331	235,686	138,355
59 Madrigal-Wan Hai Lines Corp.	0	0	0			
60 Maersk Line	64	121	57	122,981	262,071	139,090
61 Hanjin Shipping Co. Ltd.	26	85	59	53,180	245,196	192,016
62 Mediterranean Shipping Co. S.	34	102	68	29,393	156,553	127,160
63 P&O Nedlloyd Container Line	0	0	0		221,166	221,166
	829	1358				
	25.91	<b>48.50</b>				
	<b>29.61</b>					
	994	1,499				
	15.78	23.79				
	<b>28.40</b>	<b>42.83</b>				

Carrier	Number of Ships			Gross TEUs		
	1990	1997	Difference	1990	1997	Difference
1 Nedlloyd Lines	62	0	-62	97,269		(97,269)
2 P&O Containers Ltd.	35	0	-35	75,939		(75,939)
3 Neptune Orient Lines Ltd.	28	0	-28	49,555		(49,555)
4 Compagnie Generale Marit.	33	0	-33	46,640		(46,640)
5 Baltic Shipping Co.	66	0	-66	39,259		(39,259)
6 Deutsche Seereederei Rostock	64	0	-64	37,750		(37,750)
7 Polish Ocean Lines	54	0	-54	33,081		(33,081)
8 East Asiatic Co. Ltd. AS	13	0	-13	26,752		(26,752)
9 Senator Linie GmbH & Co.	14	0	-14	24,470		(24,470)
10 Contship Containerlines Ltd.	22	0	-22	22,520		(22,520)
11 Hellenic Lines Ltd.	16	0	-16	20,288		(20,288)
12 Barber Blue Sea	9	0	-9	19,650		(19,650)
13 Nippon Liner Systems	11	0	-11	19,522		(19,522)
14 Lykes Lines Ltd. LLC	30	0	-30	18,489		(18,489)
15 Gearbulk Container Services	13	0	-13	18,180		(18,180)
16 ABC Containerline NV	7	0	-7	10,700	0	(10,700)
17 Ben Line Containers Ltd.	6	0	-6	10,228		(10,228)
18 Star Shipping A/S	36	32	-4	47,873	40,222	(7,651)
19 Joon Liner Services BV	6	0	-6	6,120		(6,120)
20 Ceylon Shipping Corp. Ltd.	12	4	-8	7,763	3,465	(4,298)
21 Tecomar SA de CV	3	0	-3	3,231		(3,231)
22 Atlantic Container Line	7	5	-2	17,655	15,500	(2,155)
23 PT Trikora Lloyd	5	0	-5	1,868		(1,868)
24 Natnl Shpg Corp of Philippines	3	0	-3	1,680		(1,680)
25 PT Samudera Indonesia	6	0	-6	1,217		(1,217)
26 Lloyd Triestino di Navigazion	12	11	-1	20,772	19,648	(1,124)
27 PT Gesuri Lloyd AG	2	0	-2	669		(669)
28 Chinese-Polish Jnt Stck Shpg	27	18	-9	14,378	14,178	(200)
				693,518	93,013	
				24,769	3,322	
				108,441	18,603	
				21,688		
29 Unithai Line Ltd.	4	9	5	1,204	3,114	1,910
30 Independent Container Line	3	4	1	2,590	4,549	1,959
31 Eimskip	12	12	0	3,913	6,330	2,417
32 Compagnie Maritime Marfret	0	4	4	0	0	0
33 Westwood Shipping Lines	5	7	2	10,145	13,507	3,362
34 Natnl Shpg Co. of Saudi Arabi	8	12	4	15,200	19,118	3,918
35 Atlantic Cargo Services AB	4	7	3	5,608	10,218	4,610
36 PT Djakarta Lloyd	8	9	1	3,980	10,112	6,132
37 Sinotrans	18	27	9	8,831	18,516	9,685
38 Norasia Line	14	15	1	20,981	35,689	14,708
39 Transportacion Maritima Mex.	15	18	3	19,055	37,507	18,452
40 Kawasaki Kisen Kaish Ltd.	40	47	7	64,889	85,695	20,806
41 Malaysian Intl Shpg Corp.	16	34	18	19,778	42,620	22,842
42 Zim Israel Navigation Co. Ltd.	59	59	0	70,252	98,407	28,155
43 Far Eastern Shipping Co.	0	46	46		0	0
44 Orient Overseas Container Lin	29	37	8	61,194	96,250	35,056
45 Compania Chilena de Naveg.	0	23	23		35,103	35,103
46 Hapag-Lloyd Containerlinie	25	27	2	53,333	89,110	35,777
47 Mitsui-OSK Lines Ltd.	61	69	8	88,425	124,940	36,515
48 Cho Yang Shipping Co. Ltd.	15	29	14	22,831	60,893	38,062
49 Madrigal-Wan Hai Lines Corp.				0	0	0
50 United Arab Shipping Co.	35	59	24	29,870	87,054	57,184
51 Yangming Marine Transport	20	41	21	51,050	108,862	57,812

52 Compagnie Maritime d' Affret.	14	30	16	18,263	79,487	61,224
53 Nippon Yusen Kaisha	50	74	24	88,582	156,612	68,030
54 American President Lines, Ltd.	32	54	22	64,910	141,695	76,785
55 Evergreen Marine Corp.	51	69	18	117,010	195,408	78,398
56 Canadian Pacific Ships	10	49	39	11,814	93,067	81,253
57 Sea-Land Service, Inc.	64	90	26	115,404	207,553	92,149
58 Hyundai Merchant Marine Co.	0	39	39	20,288	119,547	99,259
59 Med. Shipping Co. SA	34	102	68	29,393	156,553	127,160
60 Cosco Container Lines	148	194	46	97,331	235,686	138,355
61 Maersk Line	64	121	57	122,981	262,071	139,090
62 Hanjin Shipping Co. Ltd.	26	85	59	53,180	245,196	192,016
63 P&O Nedlloyd Container Line	0	104	104	0	0	0
				1,292,285	2,880,469	
				38,008	<b>96,016</b>	
				<b>43,076</b>		
				1,400,726	2,973,482	
				<b>40,021</b>	<b>84,957</b>	