

**APPENDIX D: Aggregated Fleet Statistics for Container Service Operators
Ranked by Each Firm's Relative Size as Measured by the Weighted Average
Vessel Operated**

1977

	Number of Vessels	Number of Vessels by Category	Total Capacity	Weighted Ave. Vessel Size (TEUs)	% of Weighed Ave. Vessel Size	Cumulative % of Weighted Ave. Vessel Size	Trade Routes	Average Vessel Size (% of Industry Capacity)	% of Industry Capacity	Number of Vessels
1 Atlantic Cargo Services AB	7		980	140	0.26%		1	Under .5	1.08%	28
2 Odessa Ocean Line	4	11	840	210	0.39%	0.65%	1	.5 to 1	1.87%	12
3 Polish Ocean Lines	17	28	2,595	225	0.42%	1.08%	4	1 to 1.5	16.24%	152
4 Norwegian American Line	4		1,092	285	0.53%		2	1.5 to 2	8.67%	69
5 Knutsen Line	5	9	1,465	294	0.55%	1.08%	2	2 to 2.5	18.27%	138
6 Seaway Express Lines	3	12	1,270	423	0.79%	1.87%	1	2.5 to 3	22.44%	79
7 Incotrans BV	2		1,094	547	1.02%		2	3 to 3.5	9.24%	31
8 Far Eastern Shipping Co.	11	13	5,344	562	1.05%	2.07%	3	Over 3.5	22.19%	47
9 Lykes Lines Ltd. LLC	16	29	6,437	602	1.13%	3.20%	4		100.00%	556
10 Manchester Liners Ltd.	12	41	6,038	603	1.13%	4.33%	3			
11 Cast Line	7	48	4,300	638	1.19%	5.52%	1			
12 States Line	11	59	4,724	644	1.20%	6.73%	1			
13 Phoenix Container Liners	3	62	2,010	670	1.25%	7.98%	1			
14 Trans Freight Lines Inc.	10	72	6,684	685	1.28%	9.26%	1			
15 Barber Blue Sea	26	98	13,321	692	1.29%	10.56%	4			
16 Johnson Line AB	12	110	5,325	716	1.34%	11.90%	1			
17 American Export Lines	23	133	11,942	767	1.43%	13.33%	4			
18 Baltic Shipping Co.	16	149	8,021	774	1.45%	14.78%	2			
19 Canadian Pacific Ships	3	152	2,337	779	1.46%	16.24%	1			
20 Evergreen Marine Corp.	9		6,876	812	1.52%		2			
21 Blue Star Line	6	15	4,364	867	1.62%	3.14%	3			
22 Atlantic Container Line	13	28	10,554	887	1.66%	4.80%	2			
23 Maersk Line	24	52	19,525	1,005	1.88%	6.68%	4			
24 American President Lines	17	69	16,719	1,063	1.99%	8.67%	3			
25 U.S. Lines	26		19,980	1,096	2.05%		9			
26 Showa Line Ltd.	4	30	4,434	1,121	2.10%	4.15%	1			
27 Compania Maritime des	9	39	9,182	1,131	2.12%	6.26%	1			
28 Yamashita-Shinnihon Stmsh	9	48	9,115	1,225	2.29%	8.56%	2			
29 Compagnie Generale Maritime	27	75	24,133	1,276	2.39%	10.94%	5			
30 Sea-Land Service, Inc.	43	118	41,915	1,282	2.40%	13.34%	10			
31 Neptune Orient Lines Ltd.	4	122	4,198	1,307	2.45%	15.79%	2			
32 Zim Israel Navigation Co. Ltd.	16	138	15,116	1,328	2.48%	18.27%	7			
33 Japan Line	6		7,876	1,406	2.63%		2			
34 Orient Overseas Container Ln	17	23	17,118	1,437	2.69%	5.32%	5			
35 Seatrain Lines Inc.	11	34	13,336	1,452	2.72%	8.04%	6			
36 Ellerman Harrison Container Ln	20	54	10,162	1,509	2.82%	10.86%	3			
37 Mitsui-OSK Lines Ltd.	13	67	18,002	1,528	2.86%	13.72%	5			
38 Kawasaki Kisen Kaish Ltd.	6	73	8,107	1,529	2.86%	16.58%	3			
39 Korean Shipping Co.	3	76	4,602	1,539	2.88%	19.46%	3			

1977 (Con't)

	Number of Vessels	Number of Vessels by Category	Total Capacity	Weighted Ave. Vessel Size (TEUs)	% of Weighed Ave. Vessel Size	Cumulative % of Weighted Ave. Vessel Size	Trade Routes
40 Dart ML Containerline	3	79	4,785	1,595	2.98%	22.44%	2
41 Nippon Yusen Kaisha	15		21,536	1,613	3.02%		3
42 East Asiatic Co. Ltd. AS	9	24	10,148	1,637	3.06%	6.08%	6
43 Pacific Far East Line	7	31	9,424	1,691	3.16%	9.24%	2
44 Hapag-Lloyd Containerlinie	18		25,247	2,002	3.75%		6
45 Overseas Containers Ltd.	15	33	32,581	2,353	4.40%	8.15%	4
46 Malaysian Intl Shpg Corp.	2	35	4,900	2,450	4.58%	12.73%	1
47 Ben Line Containers Ltd.	6	41	9,508	2,524	4.72%	17.45%	3
48 Nedlloyd Lines	6	47	12,789	2,531	4.74%	22.19%	6
Total	556		482,051	53,452			150
Average Fleet Size (# Ships)	12						

Average Vessel Size (% of Industry Capacity)	% of Industry Capacity	Number of Vessels
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1980

	Number of Vessels	Number of Vessels by Category	Total Capacity	Weighted Ave. Vessel Size (TEUs)	% of Weighted Ave. Vessel Size	Cumulative % of Weighted Ave. Vessel Size	Trade Routes	Average Vessel Size (% of industry capacity)	% of industry Capacity	Number of Vessels
1 Uiterwyk Shipping Lines	3		678	227	0.35%		1	Under .5	1.70%	46
2 Bank Line	25	28	5,794	284	0.44%	0.78%	3	.5 to 1	5.41%	94
3 Cosco Container Lines	14	42	3,454	288	0.44%	1.23%	3	1 to 1.5	16.29%	127
4 PT Gesuri Lloyd AG	4	46	1,168	312	0.48%	1.70%	1	1.5 to 2	22.41%	171
5 Jadranska Slobodna Plovidba	10		3,424	348	0.53%		2	2 to 2.5	35.74%	294
6 Shipping Corp of India	36	46	12,296	351	0.54%	1.07%	6	2.5 to 3	8.07%	82
7 PT Trikora Lloyd	3	49	1,088	369	0.57%	1.64%	1	3 to 3.5	6.58%	24
8 Contract Marine Carriers	4	53	1,556	389	0.60%	2.23%	1	over 3.5	3.79%	6
9 Hong Kong Islands Line	11	64	3,735	420	0.64%	2.88%	1		99.99%	844
10 Manchester Liners Ltd.	6	70	2,782	480	0.74%	3.61%	5			
11 Far Eastern Shipping Co.	18	88	8,402	584	0.90%	4.51%	4			
12 Knutsen Line	6	94	2,792	588	0.90%	5.41%	3			
13 Lykes Lines Ltd. LLC	19		8,837	656	1.01%		8			
14 Korean Marine Transport	8	27	2,878	687	1.05%	2.06%	2			
15 Hellenic Lines Ltd.	17	44	7,677	719	1.10%	3.16%	7			
16 Canadian Pacific Ships	4	48	2,957	746	1.14%	4.31%	2			
17 Polish Ocean Lines	26	74	12,965	755	1.16%	5.46%	5			
18 Prudential Lines	3	77	2,466	822	1.26%	6.72%	2			
19 Ibero Lines USA	2	79	1,648	824	1.26%	7.99%	3			
20 Atlantic Container Line	14	93	10,926	847	1.30%	9.29%	2			
21 Philippine Intl Shpg Corp.	3	96	2,550	864	1.32%	10.61%	1			
22 Trans Freight Lines Inc.	11	107	9,446	869	1.33%	11.94%	3			
23 Baltic Shipping Co.	14	121	9,842	917	1.41%	13.35%	2			
24 Incotrans BV	2	123	1,900	950	1.46%	14.81%	1			
25 Atlantic Cargo Services AB	4	127	3,836	971	1.49%	16.29%	1			
26 Star Shipping A/S	25		20,547	981	1.50%		4			
27 Columbus Line	14	39	11,540	1,007	1.54%	3.05%	4			
28 Phoenix Container Liners Ltd.	3	42	3,030	1,010	1.55%	4.60%	2			
29 United Arab Shipping Co.	8	50	7,860	1,018	1.56%	6.16%	4			
30 PT Djakarta Lloyd	4	54	3,756	1,029	1.58%	7.74%	1			
31 Showa Line Ltd.	9	63	7,694	1,029	1.58%	9.31%	4			
32 Hanjin Shipping Co. Ltd.	5	68	5,354	1,094	1.68%	10.99%	1			
33 Cast Line	12	80	12,985	1,176	1.80%	12.79%	1			
34 Evergreen Marine Corp.	26	106	23,915	1,233	1.89%	14.68%	4			
35 U.S. Lines	17	123	20,408	1,245	1.91%	16.59%	11			
36 Cho Yang Shipping Co. Ltd.	6	129	2,226	1,253	1.92%	18.52%	3			
37 Yamashita-Shinnihon Stmshp	11	140	11,222	1,261	1.93%	20.45%	4			
38 Compagnie Generale Maritime	31	171	29,053	1,279	1.96%	22.41%	5			
39 Seatrain Lines Inc.	23		20,282	1,313	2.01%		10			

1987

	Number of Vessels	Number of Vessels by Category	Total Capacity	Weighted Ave. Vessel Size (TEUs)	% of Weighted Ave. Vessel Size	Cumulative % of Weighted Ave. Vessel Size	Trade Routes	Average Vessel Size (% of Industry Capacity)	% of industry Capacity	Number of Vessels
1 PT Samudera Indonesia	5		1,114	251	0.26%		3	Under .5	3.47%	48
2 Milwaukee Liner Service	2	7	520	274	0.28%	0.54%	2	.5 to 1	10.25%	274
3 Eimskip	18	25	3,670	287	0.29%	0.83%	3	1 to 1.5	10.32%	249
4 Yugoslav Canda Line	2	27	776	388	0.40%	1.23%	1	1.5 to 2	35.22%	401
5 PT Trihora Lloyd	5	32	1,868	388	0.40%	1.63%	2	2 to 2.5	26.64%	279
6 Container Express Lines	1	33	425	425	0.44%	2.07%	1	2.5 to 3	11.00%	121
7 PT Gesuri Lloyd AG	9	42	2,553	428	0.44%	2.51%	1	3 to 3.5	3.12%	3
8 Holland Canada Line	4	46	1,817	458	0.47%	2.98%	1	Over 3.5	0.00%	0
9 Deppe Linie GmbH & Co.	2	48	956	478	0.49%	3.47%	1		100.02%	1,375
10 Chinese-Polish Jnt Stck Shpg	23		8,863	548	0.56%		1			
11 Natnl Shpg Corp of Philippines	3	26	1,680	560	0.58%	1.14%	3			
12 Atlantik Express Linie	2	28	1,164	582	0.60%	1.74%	1			
13 Independent Container Line	3	31	1,768	592	0.61%	2.34%	1			
14 Deutsche Seereederei Rostock	66	97	28,185	695	0.71%	3.06%	6			
15 Baltic Shipping Co.	47	144	25,911	788	0.81%	3.87%	5			
16 Lykes Lines Ltd. LLC	31	175	14,043	790	0.81%	4.68%	4			
17 Med. Shipping Co. SA	26	201	19,636	829	0.85%	5.53%	3			
18 Contship Contianerlines Ltd.	12	213	9,458	860	0.88%	6.42%	7			
19 Blue Star Line	6	219	4,140	914	0.94%	7.35%	3			
20 PT Djakarta Lloyd	8	227	5,622	915	0.94%	8.30%	5			
21 Tecomar SA de CV	4	231	3,213	947	0.97%	9.27%	2			
22 Polish Ocean Lines	43	274	26,208	956	0.98%	10.25%	9			
23 Cosco Container Lines	126		62,393	997	1.02%		7			
24 United Arab Shipping Co.	43	169	31,356	1,071	1.10%	2.12%	4			
25 Senator Linie GmbH & Co. KG	11	180	12,643	1,163	1.19%	3.32%	4			
26 Atlantic Cargo Services AB	4	184	4,916	1,233	1.27%	4.59%	2			
27 Gearbulk Container Services	46	230	59,470	1,340	1.38%	5.96%	3			
28 Johnson Line AB	6	236	7,845	1,387	1.43%	7.39%	4			
29 Cast Line	6	242	7,733	1,411	1.45%	8.84%	2			
30 Canadian Pacific Ships	7	249	8,313	1,439	1.48%	10.32%	2			
31 American Transport Lines Inc.	10		13,532	1,466	1.51%		3			
32 Star Shipping A/S	23	33	32,264	1,474	1.51%	3.02%	2			
33 Incotrans BV	3	36	4,514	1,525	1.57%	4.59%	1			
34 ABC Containerline NV	7	43	10,500	1,580	1.62%	6.21%	5			
35 Nedlloyd Lines	49	92	49,521	1,588	1.63%	7.84%	20			
36 Transportacion Maritima Mex.	19	111	25,813	1,614	1.66%	9.50%	5			
37 Norasia Line	12	123	18,149	1,615	1.66%	11.16%	3			
38 Compagnie Generale Maritime	36	159	39,679	1,626	1.67%	12.83%	14			
39 Gulf Container Lines	2	161	3,254	1,627	1.67%	14.50%	1			

1990

	Number of Vessels	Number of Vessels by Category	Total Capacity	Weighted Ave. Vessel Size (TEUs)	% of Weighted Ave. Vessel Size	Cumulative % of Weighted Ave. Vessel Size	Trade Routes	Average Vessel Size (% of Industry Capacity)	% of industry Capacity	Number of Vessels
1 PT Samudera Indonesia	6		1,217	250	0.26%		4	Under .5	1.94%	29
2 PT Gesuri Lloyd AG	2	8	669	357	0.37%	0.63%	2	.5 to 1	5.52%	137
3 PT Trikora Lloyd	5	13	1,868	388	0.40%	1.04%	3	1 to 1.5	14.93%	423
4 Unithai Line Ltd.	4	17	1,204	421	0.44%	1.47%	1	1.5 to 2	12.07%	159
5 Eimskip	12	29	3,913	447	0.47%	1.94%	5	2 to 2.5	29.39%	349
6 Ntnl Shpg Corp of Philippines	3		1,680	560	0.58%		1	2.5 to 3	33.12%	357
7 PT Djakarta Lloyd	8	11	3,980	678	0.71%	1.29%	3	3 to 3.5	3.04%	32
8 Chinese-Polish Jnt Stck Shpg	27	38	14,378	697	0.73%	2.01%	1	Over 3.5	0.00%	0
9 Sinotrans	18	56	8,831	731	0.76%	2.77%	4		100.01%	1,486
10 Independent Container Line	3	59	2,590	870	0.91%	3.68%	1			
11 Baltic Shipping Co.	66	125	39,259	872	0.91%	4.59%	12			
12 Ceylon Shipping Corp. Ltd.	12	137	7,763	896	0.93%	5.52%	10			
13 Polish Ocean Lines	54		33,081	972	1.01%		19			
14 Joon Liner Services BV	6	60	6,120	1,020	1.06%	2.07%	6			
15 Med. Shipping Co. SA	34	94	29,393	1,024	1.07%	3.14%	14			
16 Contship Contianerlines Ltd.	22	116	22,520	1,100	1.14%	4.28%	19			
17 Deutsche Seereederei Rostock	64	180	37,750	1,177	1.22%	5.51%	23			
18 Tecomar SA de CV	3	183	3,231	1,181	1.23%	6.74%	2			
19 United Arab Shipping Co.	35	218	29,870	1,213	1.26%	8.00%	13			
20 Lykes Lines Ltd. LLC	30	248	18,489	1,232	1.28%	9.28%	10			
21 Cosco Container Lines	148	396	97,331	1,252	1.30%	10.58%	20			
22 Canadian Pacific Ships	10	406	11,814	1,374	1.43%	12.01%	3			
23 Gearbulk Container Services	13	419	18,180	1,398	1.45%	13.47%	1			
24 Atlantic Cargo Services AB	4	423	5,608	1,403	1.46%	14.93%	3			
25 Star Shipping A/S	36		47,873	1,505	1.57%		2			
26 Compagnie Maritime d' Affret.	14	50	18,263	1,506	1.57%	3.13%	12			
27 Transportacion Maritima Mex.	15	65	19,055	1,575	1.64%	4.77%	7			
28 ABC Containerline NV	7	72	10,700	1,590	1.65%	6.43%	12			
29 Norasia Line	14	86	20,981	1,713	1.78%	8.21%	8			
30 Senator Linie GmbH & Co.	14	100	24,470	1,799	1.87%	10.08%	10			
31 Zim Israel Navigation Co. Ltd.	59	159	70,252	1,908	1.99%	12.07%	28			
32 Natnl Shpg Co. of Saudi Arabia	8		15,200	1,974	2.05%		8			
33 Westwood Shipping Lines	5	13	10,145	2,029	2.11%	4.16%	1			
34 Nippon Liner Systems	11	24	19,522	2,048	2.13%	6.30%	8			
35 Compagnie Generale Maritime	33	57	46,640	2,068	2.15%	8.45%	24			
36 Hellenic Lines Ltd.	16	73	20,288	2,093	2.18%	10.63%	3			
37 Mitsui-OSK Lines Ltd.	61	134	88,425	2,135	2.22%	12.85%	21			
38 Lloyd Triestino di Navigazion	12	146	20,772	2,186	2.27%	15.12%	9			
39 Malaysian Intl Shpg Corp.	16	162	19,778	2,224	2.31%	17.44%	8			

