APPENDIX VIII

Insurance Costs As A Percentage Of Total Operating Costs, 1989-1995

Institution/Ship	1989	1990	1991	1992	1993	1994	1995
Alaska/Alpha Helix	2.95%	4.27%	5.69%	4.30%	3.99%	5.27%	6.16%
Bermuda/Weatherbird II	6.20%	6.06%	4.67%	5.04%	4.92%	3.11%	2.08%
California/Sproul	7.34%	6.50%	5.23%	4.95%	4.54%	3.03%	2.42%
Delaware/Cape Henlopen	3.57%	6.11%	4.70%	4.39%	4.55%	3.40%	2.64%
Duke/Cape Hatteras	4.37%	3.43%	4.05%	2.28%	3.24%	4.70%	4.85%
Louisiana/Pelican	24.05%	22.93%1	20.74%	0.00%	0.00%	0.00%	
Miami/Calanus	7.65%	7.10%	5.14%	8.05%	8.03%	12.77%	16.56%
Michigan/Laurentian	7.40%	8.63%	3.15%	7.89%	6.30%	8.18%	4.32%
San Jose/Point Sur	7.11%	5.47%	5.19%	4.88%	3.86%	3.86%	3.72%
Skidaway/Blue Fin	6.44%	6.97%	7.94%	5.26%	5.32%	0.00%	0.00%
Washington/Barnes	8.18%	7.25%	7.75%	8.07%	16.07%	15.14%	14.49%
California/New Horizon	4.91%	3.82%	3.80%	3.79%	2.68%	1.08%	1.02%
H. Branch/Edwin Link	3.87%	4.38%	3.22%	3.42%	3.57%	3.43%	3.63%
H. Branch/Seward Johnson	3.90%	3.88%	3.21%	3.27%	3.78%	6.25%	2.99%
Hawaii/Moana Wave	1.45%	0.86%	0.78%	1.43%	1.66%	2.31%	2.27%
Miami/Iselin	1.79%	1.09%	0.98%	1.55%	1.54%	1.70%	2.50%
Oregon/Wecoma	1.16%	2.79%	2.22%	1.39%	1.72%	2.17%	1.72%
Rhode Island/Endeavor	2.40%	2.01%	5.32%	5.48%	3.09%	5.16%	3.36%
Texas A&M/Gyre	7.25%	1.20%	2.74%	0.75%	3.89%	5.56%	
Woods Hole/Oceanus	1.28%	1.21%	1.03%	1.05%	2.56%	5.73%	1.64%
California/Melville	0.76%	0.00%	0.00%	1.71%	1.23%	1.10%	1.03%
Columbia/Ewing	1.36%	4.57%	4.97%	6.37%	5.97%	4.83%	3.51%
Washington/Thompson	0.00%	0.00%	4.38%	2.87%	2.81%	2.58%	2.87%
Woods Hole/Atlantis II	1.12%	1.43%	1.56%	2.49%	2.52%	2.19%	2.13%
Woods Hole, Knorr	0.00%	0.00%	0.00%	7.27%	1.31%	1.30%	1.12%
Average Percentage	4.66%	4.48%	4.34%	3.92%	3.99%	4.20%	3.52%

This Appendix also includes 4 graphs that show total Insurance Costs per individual ship. There is one graph for each ship size. The final graph is a graphic representation of the Average Percentage Costs in the table above.