

# STEAMSHIP LINE SURVEY

(Personal Interview)

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## STEAMSHIP LINE SURVEY

Name of firm:

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Address:

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If subsidiary, name of parent firm:

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Address:

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Person interviewed:

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Title of person interviewed:

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Telephone number:

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1. Type of service provided by your company: (Check all that apply)

Scheduled line       Trip charter

Other (specify)

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2. Type of cargo carried by your company: (Check all that apply)

Container       Dry bulk

Breakbulk       Tanker

NEO bulk       Other (specify) \_\_\_\_\_

3. Please list the representative ship sizes and types owned or leased by your firm along with the estimated replacement/retirement dates for these vessels.

Cargo Type	Vessel Class (Deadweight Ton(DWT)/Twenty Foot Equivalent Unit (TEU)	Dimensions			Number leased/ Number Purchased		Estimated Replacement/ Retirement year	Number of ships on order	Approximate Delivery Dates	Number in Class
		Length	Beam	Draft						
Container										
Breakbulk										
NEO bulk										
Dry bulk										
Tanker										
Other (specify types)										

4. For each class of vessel shown in Question 3 above, please list their number of days in service and percentages of them engaged in different activities.

<b>PERCENT OF THE TIME ENGAGED IN THESE ACTIVITIES</b>									
Cargo Type	No. In Vessel Class	Number of days per Year in Service	% Time at Sea	% Time in Port Working	% Time Waiting for Berth	% Time Waiting for Tide	% Time Waiting for Weather	% Time Under Repairs	% Other Nonproductive Time
Container									
Breakbulk									
NEO bulk									
Dry Bulk									
Tanker									
Other									

5. Of the U.S. ports you serve, which three U.S. ports have the least adequate channel dimensions? Also, list the types of cargo usually carried in these ports.

U.S. Port	Type of Cargo Carried
Name of Port #1:	
Name of Port #2:	
Name of Port #3:	

6. In what ways, for the three ports named above, are channels inadequate? Check the appropriate boxes below each port.

	Port #1	Port #2	Port #3
Lack of channel reliability?			
Not sufficiently deep?			
Too much traffic congestion?			
No sufficiently wide?			
Safety concerns?			
Weather concerns?			
Inadequate turning basins?			
Other ways? (Please specify): _____			
_____			

7. For each of the following trade routes or areas served by your company, give the total number of metric tons you ship annually.

	METRIC TONS		METRIC TONS
Northern Europe & Scandinavia	_____	Caribbean & Central America	_____
Southeast Asia & Japan	_____	West Coast United States	_____
Mediterranean	_____	East Coast United States	_____
Australia & New Zealand	_____	Gulf Coast United States	_____
West, South, & East Africa	_____	Great Lakes	_____
West Coast South America	_____	Other (specify): _____	
East Coast South America	_____	_____	

8. Of the trade routes or areas mentioned in question #7 as being served by your company, which three ports have the least adequate channel dimensions? Also, list the types of cargo usually carried in and out of these three ports.

Foreign Ports with Least Adequate Channel Dimensions	Cargo Usually Carried
Name of Port #1	
Name of Port #2	
Name of Port #3	

9. Give each of the following dollar costs, which your company can specify, per the units specified, below, and/or per TEU.

Costs	\$ per Units Specified	and/or \$ per TEU
Total land transportation costs PER CARGO TON	\$ _____	\$ _____ per TEU
Total port to port costs PER CARGO TON	\$ _____	\$ _____ per TEU
Vessel at sea cost PER HOUR	\$ _____	\$ _____ per TEU
Vessel in port working cost PER HOUR	\$ _____	\$ _____ per TEU
Vessel in port waiting cost PER HOUR	\$ _____	\$ _____ per TEU
Other (specify types of cost and units) _____ _____	\$ _____	\$ _____ per TEU

10. What are the criteria your company uses to trade off the increased risk of running aground with the increased risk associated with deeper loadings?

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11. Please list any expected changes that will significantly affect your shipping patterns (i.e., changes in ships technology, land side technology, marketing strategy, etc.).

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12. After channel improvements are made, what criteria would your organization use in deciding when it should switch to larger ships?

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13. Please specify any current plans you may have to switch from your existing routing patterns.

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14. If the channels are improved at the ports that you use, how do you feel your steamship line will benefit? Check all that apply.

Increased frequency of service       Increased loadings per vessel

Increased speed per vessel       Change of itinerary

Other (please specify) \_\_\_\_\_

15. For what types of commodities are you likely to experience transportation savings from improvements to waterway channels? Please explain.

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16. Are the depths at the dock you use adequate for your current and expected needs?

No                       Yes (Please explain) \_\_\_\_\_

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17. Are you having trouble docking in \_\_\_\_\_?

Yes     No

18. What is causing your docking problems?

Currents                       Inadequate depths  
 Wind                               Other (please specify) \_\_\_\_\_

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19. Would you like to see improvements in the NAVAIDS?     Yes     No

If yes, please specify:

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20. What suggestions do you have for solving the navigation problems that exist in \_\_\_\_\_? Check all that apply.

More dredging

Using smaller ships

Using Doppler sonar tide gauges for real-time tide measurement

Altering the navigation routes currently used in the

inlet

Other (please specify)

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Comments:

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