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TECHNICAL REPORT H-75-4

LOS ANGELES AND LONG BEACH HARBORS MODEL STUDY

Report 2

OBSERVATIONS OF SHIP MOORING AND MOVEMENT

by

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January 1975

Report 2 of a series

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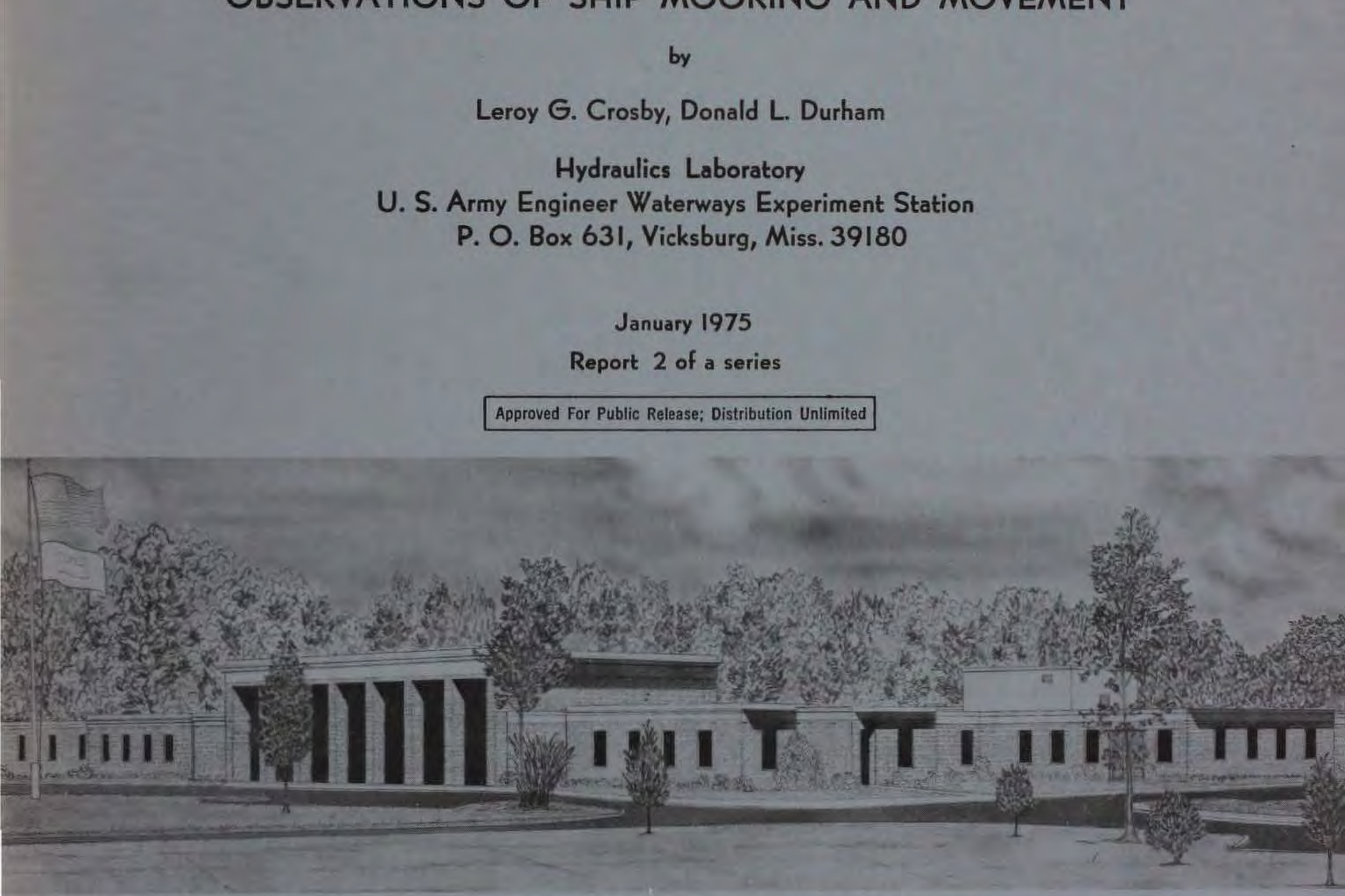

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From March 1971 to July 1972, records of reported ship movements for four locations in Los Angeles and Long Beach Harbors were collected and maintained by the U. S. Army Engineer District, Los Angeles, and numerically coded onto computer cards. These cards were transmitted to the U. S. Army Engineer Waterways Experiment Station where they were computer analyzed and arranged into tables reporting mooring configurations and ship motion activity, which are presented in this report. The mooring information is to be used (Continued)

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20. ABSTRACT (Continued).

in analyzing and correlating ship motion with prototype wave data collected during the same study period as discussed in Report 1 of this series. Results of wave data analyses and correlations with ship motion will be presented in future reports of this series.

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PREFACE

Authorization for the hydraulic model study of Los Angeles and Long Beach Harbors, California, is contained in the following resolutions of committees of the U. S. Congress:

a. Resolution of the House Committee on Rivers and Harbors adopted 19 October 1945.

b. Two identical resolutions of the House Committee on Public Works adopted on 27 June 1956.

c. Resolution of the Senate Committee on Public Works adopted 28 July 1956.

d. The primary resolution authorizing the model study is a resolution of the Senate Committee on Public Works adopted 11 May 1967, which reads in part:

> That the Board of Engineers for Rivers and Harbors, created under Section 3 of the River and Harbor Act approved June 13, 1902, be and is hereby requested to review the report of the Chief of Engineers on Los Angeles and Long Beach Harbors, California, published as House Document Numbered 349, Sixty-eighth Congress, and other pertinent reports, with a view to determining whether any modifications of the recommendations contained therein are advisable at this time. In the prosecution of this investigation, the Chief of Engineers shall make such hydraulic model studies as may be warranted, and at such localities as he considers appropriate, in order to provide for the optimum development of the Los Angeles-Long Beach Harbor Projects.

Initial funds for the overall model study were authorized by DA Form 2544 No. CIV-71-8 on 17 July 1970.

Reported ship motion records were collected by Messrs. J. Chapman, C. Fisher, C. Converse, and T. Nizinski of the U. S. Army Engineer District, Los Angeles. Computer program SURGE and information coding for the program were developed initially by Mr. Nizinski. Computer analysis of the ship motion records was conducted by the Harbor Wave Action Branch, Wave Dynamics Division, Hydraulics Laboratory, U. S. Army Engineer Waterways Experiment Station (WES), under direction of Mr. H. B. Simmons, Chief of the Hydraulics Laboratory, and Dr. R. W. Whalin, Chief

of the Wave Dynamics Division. Data analyses, development of program MOOR, and modifications to program SURGE were conducted by Mr. L. G. Crosby, Project Engineer, under the supervision of Dr. D. L. Durham. This report was prepared by Mr. Crosby and Dr. Durham.

Directors of WES during the conduct of this study and the preparation and publication of this report were BG E. D. Peixotto, CE, and COL G. H. Hilt, CE. Technical Director was Mr. F. R. Brown.

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CONVERSION FACTORS, U. S. CUSTOMARY TO METRIC (SI) UNITS OF MEASUREMENT

U. S. customary units of measurement used in this report can be converted to metric (SI) units as follows:

Multiply	By	To Obtain
inches	2.54	centimeters
feet	0.3048	meters
miles (U. S. statute)	1.609344	kilometers
tons (long)	1016.047	kilograms

LOS ANGELES AND LONG BEACH HARBORS MODEL STUDY

OBSERVATIONS OF SHIP MOORING AND MOVEMENT

PART I: INTRODUCTION

The Problems

Overview of Los Angeles and Long Beach Harbors Project

1. The ports of Los Angeles and Long Beach together comprise one of the largest and most complex cargo terminals of the entire western coast of North America. The facilities are located along the southern coast of California in the cities of Los Angeles and Long Beach, approximetely 400 miles* south of the port of San Francisco and 100 miles north of the port of San Diego. As a center of an international exchange of commerce, the ports of Los Angeles and Long Beach together contain over 400 capital berths capable of providing docking for small vessels such as fishing boats and intercoastal merchant ships, medium-sized vessels such as interocean containerships, and large ocean-going vessels such as oil tankers and international merchant ships. In order to meet the growing future demands, a 10- to 15-yr harbor expansion program for the two ports has been designed to provide an increased amount of terminal space and berthing areas capable of efficiently accommodating the newer and larger ocean vessels such as the "supertankers."

2. To insure that the proposed harbor expansion will not develop any undesirable effects, the U. S. Army Engineer Waterways Experiment Station (WES) was requested to conduct a comprehensive hydraulic model study to investigate the effects of the harbor expansion on tidal circulation and long-period wave action.

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* A table of factors for converting U. S. customary units of measurement to metric (SI) units is presented on page 5.

Problem areas to be studied

3. Before a model study of the Los Angeles and Long Beach Harbors area could be conducted, it was first necessary to obtain sufficient information about the prototype to adequately define the various parameters that would be needed as input to the physical hydraulic model. This required prototype information was divided into prototype tidal characteristics and prototype definition of the existing long-period wave climate and their interactions with existing harbor basins.

4. In order to establish the characteristics of tidal heights and currents of the harbor complex, prototype surveys were conducted to gather pertinent data. Once the physical parameters were obtained, the information collected could be used in verifying the tidal characteristics of the hydraulic model to insure that the model would adequately reproduce the prototype tidal conditions. Also this information would provide a basis with which to compare data collected from the model during the various phases of the proposed harbor expansion. Prototype and model tidal information will be published in separate reports of this series.

5. Throughout their history, various basins in the Los Angeles and Long Beach Harbors have experienced surging caused primarily by long-period wave energy which is generated in the Pacific Ocean and which attacks the southern coast of California, producing interaction between the harbor basins and moored ships. Such basin surging has created oscillation problems in ship mooring systems, thereby causing mooring line breakage and wharf damage. To determine the prototype long-period wave climate and its relation to harbor problems, a prototype wave data collection system was installed in the harbors and monitored for approximately 400 days. During this time, ship motion in various basins of the harbors was reported and recorded. These data would be used in establishing an input wave climate for use in the model testing programs for estimating wave conditions to be expected in the proposed expanded harbors.

6. The remainder of this report discusses the procedures

developed for the collection of the reported ship motions and presents the results obtained from these observations.

Purpose of Ship Motion Data Collection

7. From March 1971 to July 1972, movements of ships berthed in the east channel and west basin of Los Angeles Harbor and in the southeast basin and east basin (slip 1) of Long Beach Harbor were recorded, collected, and maintained. These data were coded onto computer cards and sorted by various computer programs to produce tables of reported ship movements. These tables could then be used to identify time periods in which surging conditions adversely affected ships moored inside the harbors. These periods, when coupled with the collected prototype wave data, would be useful in estimating the wave periods and amplitudes causing mooring problems in the harbors. Other factors to be determined from the collected data were types of ship movement, sizes of ships, and particular mooring configurations associated with ship movements.

PART II: COLLECTION OF DATA

Development of Data Form

8. In order to develop an orderly method of data collection and management, a standard form on which to record the ship movements was necessary. Items to be recorded on the form were name and location of the ship, its mooring configuration, a time history of its movements while berthed, and any unusual occurrences during the berthing period. Several forms incorporating these items were tried before a satisfactory working form was developed for use throughout the remainder of the study.

Form SPL 538

9. The final form developed for use in the study was designated Ship Movement and Surge Record, Form SPL 538 (Figure 1). The first block of information contained on the form includes the reporting ship's name, agency, type of cargo, berth location, date of first day of berthing, and the date, time, and fore and aft draft upon arrival and departure. The second block is for recording the ship's mooring configuration, which includes the ship's position with respect to the berth and the physical characteristics of the following six possible mooring line positions: bow, fore and aft breast, fore and aft spring, and stern. The physical characteristics of these lines consist of the number of lines used at each location, their diameter, material composition, and whether they were initially placed as slack, tight, or under heavy strain. In the third block, ship movement is recorded, for which purpose space is provided for four days, with each day divided into six 4-hr reporting periods. For each reporting period, space is provided to record the time of the ship movement and the symbols describing the movement. These symbols indicate the degree of movement (light, medium, or heavy) and the type of movement (longitudinal, transverse, vertical, fishtail, and/or roll) associated with the degree. Any cargo handling delays which the ship experienced due to movement and any unusual conditions or damages caused by such movement are indicated in the fourth

SHIP MOVEMENT & SURGE RECORD

SHEET ___ OF ___

AGENCY _____

BERTH _____ DATE (FIRST DAY) _____

SHIP NAME _____

DATE & TIME ARRIVED _____

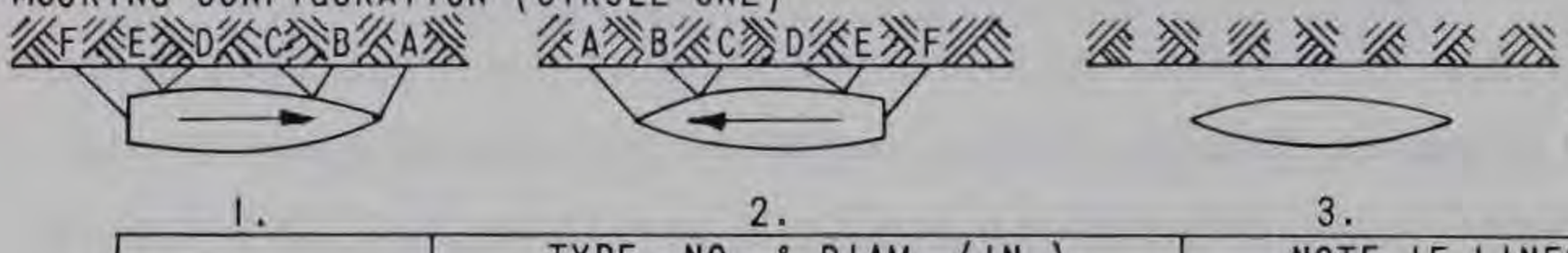
DATE & TIME DEPARTED _____

TYPE OF CARGO _____
(CIRCLE ONE)
1. CONTAINERS 3. WET BULK
2. BREAK BULK 4. DRY BULK

DRAFT _____ FT./M. FWD ___ FT./M. AFT

DRAFT _____ FT./M. FWD ___ FT./M. AFT

MOORING CONFIGURATION (CIRCLE ONE)



OTHER

SHOW SHIP HEAD WITH ARROW

	LINES	1. TYPE, NO. & DIAM. (IN.) PLASTIC	MANILA	STEEL	OTHER	2. NOTE IF LINES ARE— SLACK	TIGHT	HEAVY STRAIN
FWD	A) BOW							
FWD	B) BREAST							
FWD	C) SPRING							
AFT	D) SPRING							
AFT	E) BREAST							
AFT	F) STERN							

	SURGE RECORD	00-04	04-08	08-12	12-16	16-20	20-24
1ST DAY	TIME						
1ST DAY	SURGE & MOVEMENT SYMBOLS						
2ND DAY	TIME						
2ND DAY	SURGE & MOVEMENT SYMBOLS						
3RD DAY	TIME						
3RD DAY	SURGE & MOVEMENT SYMBOLS						
4TH DAY	TIME						
4TH DAY	SURGE & MOVEMENT SYMBOLS						

SURGE & MOVEMENT SYMBOLS:

DEGREE OF SURGE: L=LIGHT M=MEDIUM H=HEAVY

TYPE OF MOVEMENT (LIST MAIN TYPE FIRST):

A= LONGITUDINAL (FORE & AFT) B= TRANSVERSE (SIDEWAYS)

C= VERTICAL (UP & DOWN) D= FISHTAIL E= ROLL

CARGO HANDLING DELAYS DUE TO SURGE: CIRCLE ONE AND NOTE DATE & TIME

DIFFICULTIES: 1) NONE 2) SOME 3) CONSIDERABLE 4) STOPPED WORK

REMARKS: UNUSUAL CONDITIONS OR DIFFICULTIES OBSERVED: DAMAGE TO SHIP LINES, AND/OR WHARF, AND SEVERITY: SIGNIFICANT CHANGES IN MOORING CONFIGURATION: NOTE DATE & TIME:

SIGNATURES

1 ST DAY	2 ND DAY	3 RD DAY	4 TH DAY
0-8 _____	0-8 _____	0-8 _____	0-8 _____
8-16 _____	8-16 _____	8-16 _____	8-16 _____
16-24 _____	16-24 _____	16-24 _____	16-24 _____

SPL FORM FEB 71 538

Figure 1. Ship movement and surge record

block. The last item on the form is for the signatures of the personnel maintaining the form.

Definition of terms

10. Many of the items included in the recording form are self-explanatory; others are not. Terms concerning the requested ship information and mooring configuration are familiar to personnel versed in ship mooring terminology, and for those unfamiliar with various mooring line positions, a sketch of line positions is provided on the form. The terms indicating the line tightness were selected to reflect the physical appearance of the line.

11. The reason for dividing each reporting day into six 4-hr periods was based on the postulation derived from past experience that surging conditions did not change rapidly in the basins of the Los Angeles and Long Beach Harbors. Therefore, the division into 4-hr periods provided an ample number of reporting periods while limiting the total amount of data to be collected and analyzed. If severe storm conditions arose and caused surging conditions to change rapidly, harbor personnel were prepared to make any necessary measurements.

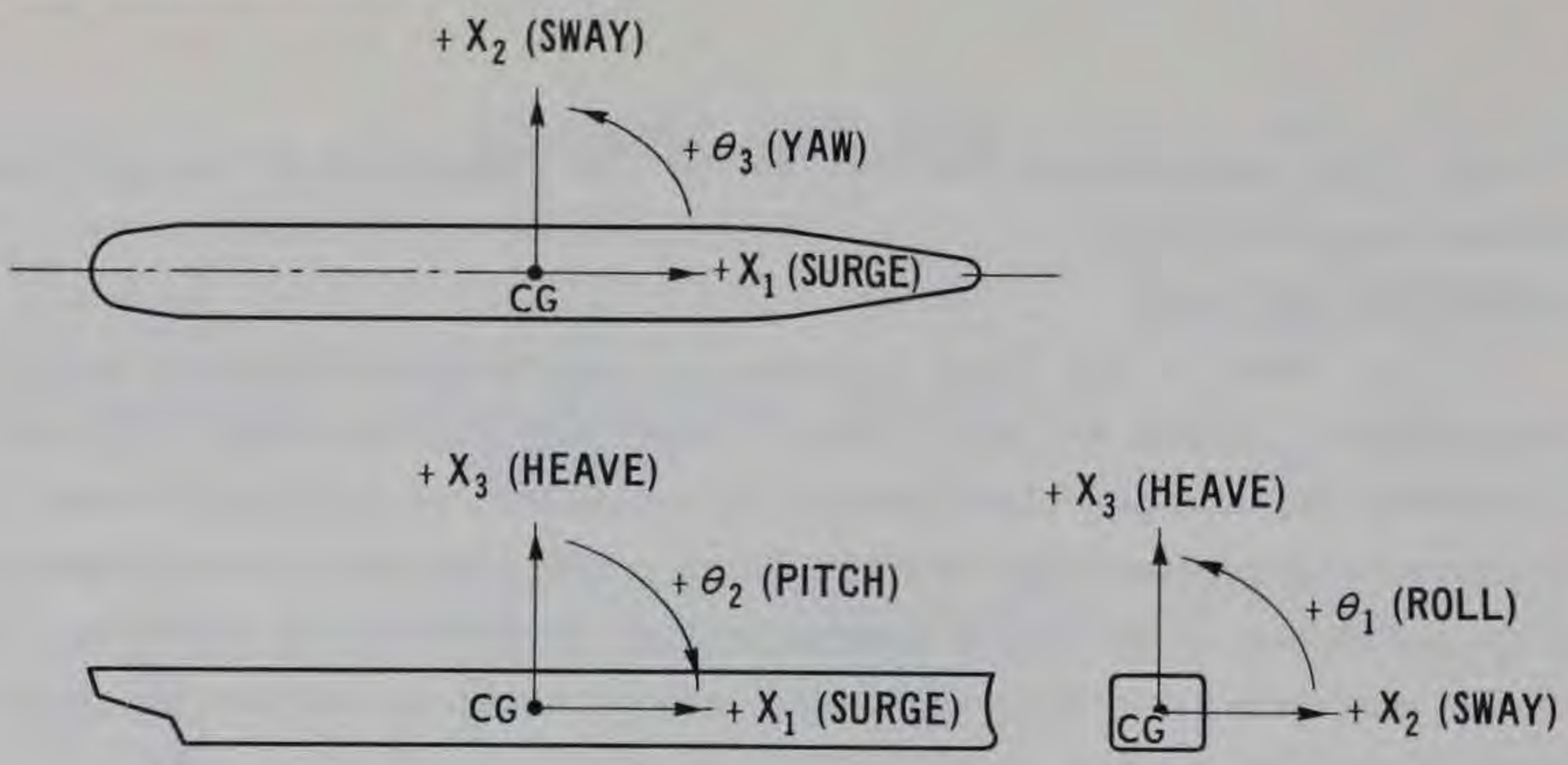
12. In the course of recording ship movement, a uniform means of recognizing and classifying the degrees of movement was established and used by all observers. It was found that uniformity could best be achieved by using physical terms to describe the amount of movement and visible strain in the mooring lines. Thus, three degrees of movement (light, medium, and heavy) were defined as follows:

a. Light. A definite direction of movement of small amplitude and slow cycle, which placed a definite but gradual strain on mooring lines and wharf fender system.

b. Medium. A much more noticeable movement in several directions, sometimes combined with a fishtail motion, generally of greater amplitude and quicker rhythm cycle, which alternately placed considerable strain and slack in mooring lines and wharf fender system.

c. Heavy. Very pronounced ship movements in all directions occurring in sharply reversing cycles such that a heavy strain was placed in mooring lines and was capable of breaking lines and damaging fender systems.

13. The six components of ship movement (surge, sway, heave, roll,



COORDINATE SYSTEM FOR MOTION OF A SHIP

Figure 2. Coordinate system for motion of a ship

yaw, and pitch, as shown in Figure 2) were redefined as follows into five terms which personnel using the ship motion form could easily interpret:

a. Surge was redefined as "longitudinal" and indicated a fore and aft movement parallel to the wharf.

b. Sway was redefined as "sideways" and indicated a transverse movement perpendicular to the wharf.

c. Heave was redefined as "vertical" and indicated an up and down movement.

d. Roll was not redefined and indicated a rolling motion.

e. In a moored ship problem, yaw seldom occurs by itself and is usually accompanied by one of the other motions so as to cause a "figure eight" movement; this movement was redefined as "fishtail" for use on the form.

f. Pitch was not used since it would occur only in connection with other movements and its contribution to adverse ship movement would be negligible.

Method of Data Collection

Areas of collection

14. The U. S. Army Engineer District, Los Angeles (LAD), conducted a survey of past surging histories and ship movement or damages

caused by surging action for both Los Angeles and Long Beach Harbors. Survey results pointed out four main basins in which surging had frequently occurred and could reasonably be expected to occur during the study period. In Los Angeles Harbor the basins were the east channel and the west basin; in the Long Beach Harbor they were the southeast basin and slip 1 of the east basin.

Collection procedure

15. During the periods March 1971-July 1972 for the Los Angeles berths and March 1971-January 1972 for the Long Beach berths, the Ship Movement and Surge Record forms were distributed by LAD to the harbor security personnel. The security guards, during the course of patrolling their respective areas, observed and recorded ship movements, maintained the record forms, and periodically returned the forms to LAD. This means of collection was chosen because (a) the harbor security personnel were present 24 hours a day and (b) having the same personnel constantly maintain the form provided a more consistent bias than would a system in which personnel of each individual ship maintained the forms. The selected method of collection contained degrees of subjectivity in terms of individual personnel using the form, as would any method based on individual visual observations. Therefore, any interpretation based on the results of this method must consider such subjectivities. The forms, once collected, were coded by LAD onto computer data cards. These cards were then forwarded to WES for computer sorting and analyses.

PART III: COMPUTER SORTING OF DATA

Description of Data Sorting and Computer Programs

Data sorting scheme

16. The information recorded during the study period on the Ship Movement and Surge Record forms was assigned numerical coding and transferred to computer data cards by LAD personnel. The names of the observed ships were assigned an identification number, and a separate card file was built containing information about the physical dimensions and characteristics of each ship. By cross-referencing the ship number on the Ship Movement and Surge Record form to this file, the ship's name, deadweight tonnage (DWT), length, beam, and draft could be obtained. Each Ship Movement and Surge Record was divided into two 2-day periods and assigned corresponding record numbers. Once the study period ended, the two card files were combined and forwarded to WES for sorting on the WES H-635 computer. Initially an edit program TAPEDT scanned the data cards, sorted and discarded blank ship motion reports, and transferred the numerically coded data to a magnetic tape. The transfer to magnetic tape storage was conducted for two primary reasons: (a) to allow for an easy method of data input, and (b) to protect the original data from dangers inherent in card handling procedures. The magnetic tape data were then used as input to the two computer programs MOOR and SURGE, in which the data were decoded and sorted into mooring configuration tables by MOOR and into ship motion tables by SURGE. An overall schematic of the collection and sorting process is shown in Figure 3.

Program MOOR

17. MOOR is the code name given to the computer program developed at WES to extract from the magnetic tape the coded information related to mooring line configurations. In program MOOR, this information is first sorted as to harbor location (Los Angeles or Long Beach) and then further sorted to extract the following coded information: record number, berth location, ship's name, mooring line positions, and number of lines, diameter of lines, line material, and initial line tightness at

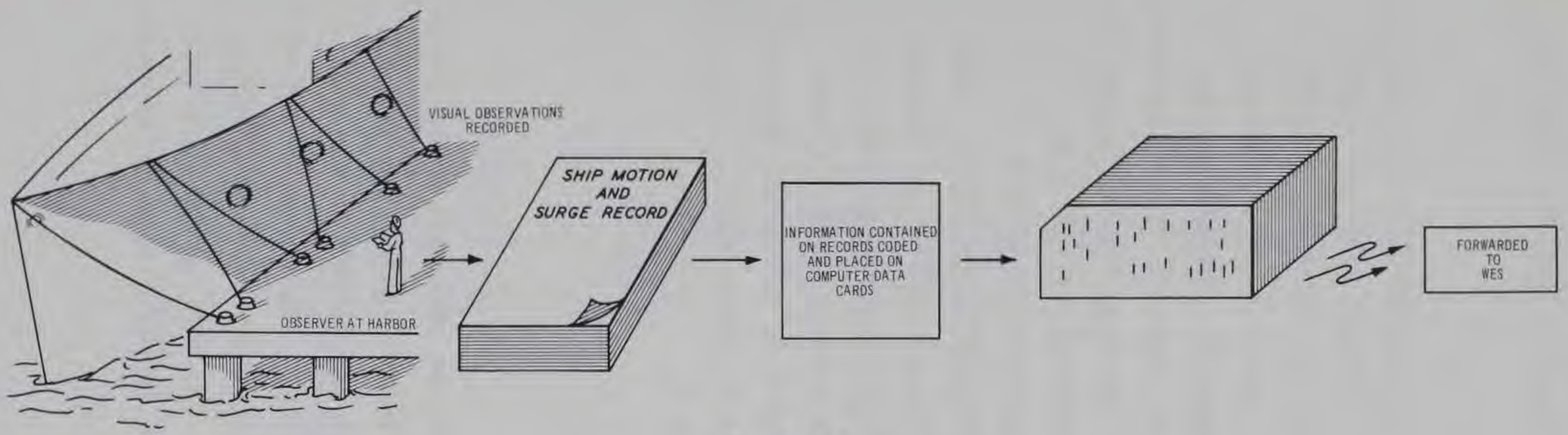


Figure 3. Data collection and sorting procedure

each position. These items are then decoded by the program to produce a printout in table format, which contains these decoded items for each record of surging activity. A general flow chart of MOOR is shown in Figure 4.

Program SURGE

18. SURGE is the code name given to the computer program initially developed by LAD and later modified by WES to extract from the magnetic tape coded information concerning the reported ship motion. As with MOOR, SURGE first sorts the coded information as to harbor location. SURGE then extracts the following coded information: record number, date of record, berth location, ship's name and physical characteristics, the reported movement for each record number, the 4-hr block of time in which such movement occurred, and the associated degree and type(s) of movement. This information is then decoded by the program and output in a table format printout containing the above-mentioned items. Modifications to SURGE by WES were the incorporation of additional sorting parameters based on the degree of movement, type of movement, and 4-hr period in which movement occurred. With these parameters the coded information can be sorted for a particular degree of movement, type of movement, hour of movement, or any combination of these three. A general flow chart of program SURGE is shown in Figure 5.

Results of Programs

Program MOOR

19. The decoded mooring line configurations obtained through the use of MOOR are presented in Table 1 for the berths in the two study areas of Los Angeles Harbor and in Table 2 for the berths in the two study areas of Long Beach Harbor. For each record reporting ship movement, the tables contain the record number for cross-reference, berth location, ship's name, and the description of the mooring line configuration used for that record. The information in each table is arranged by ascending order of record number.

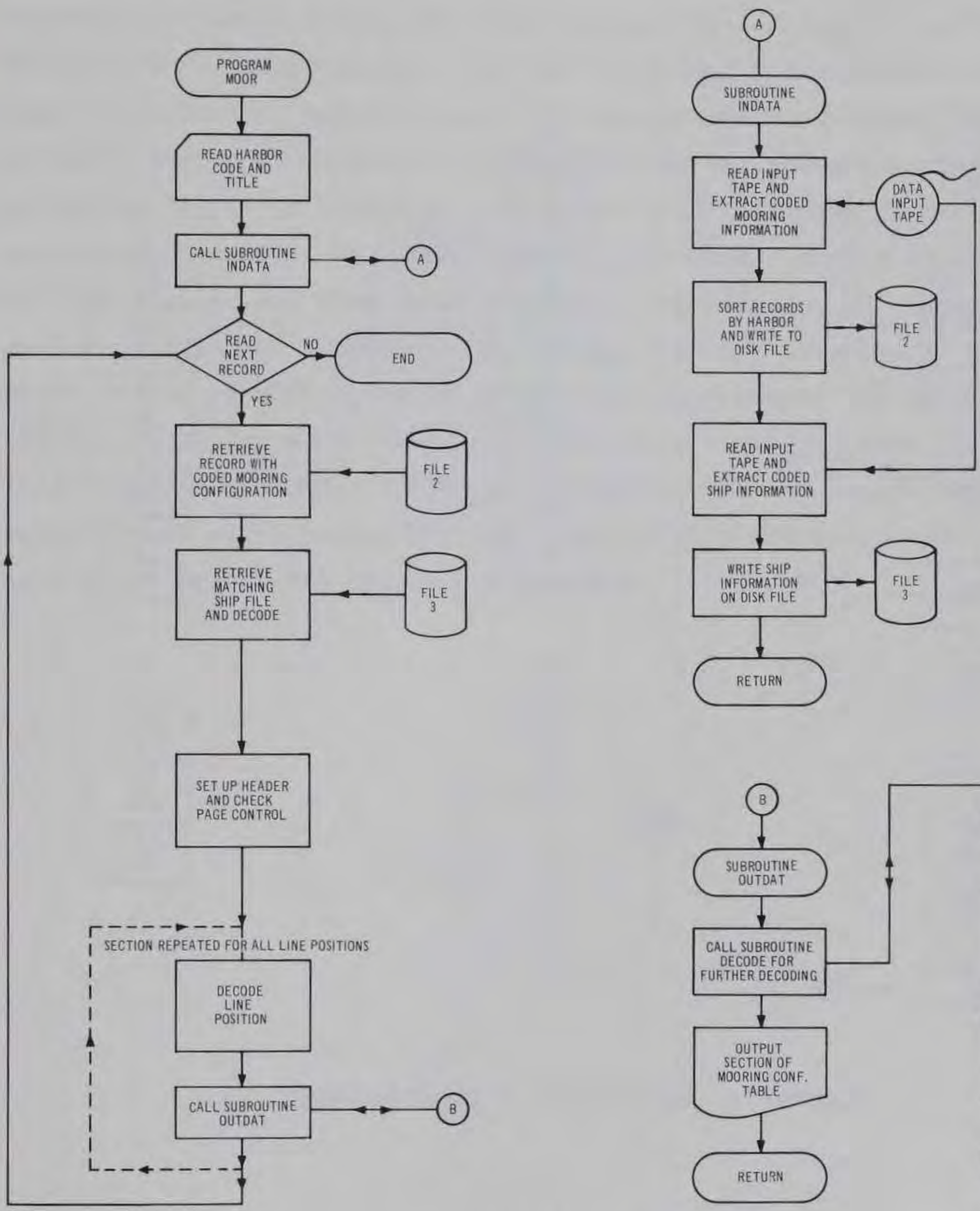


Figure 4. Flow chart of program MOOR

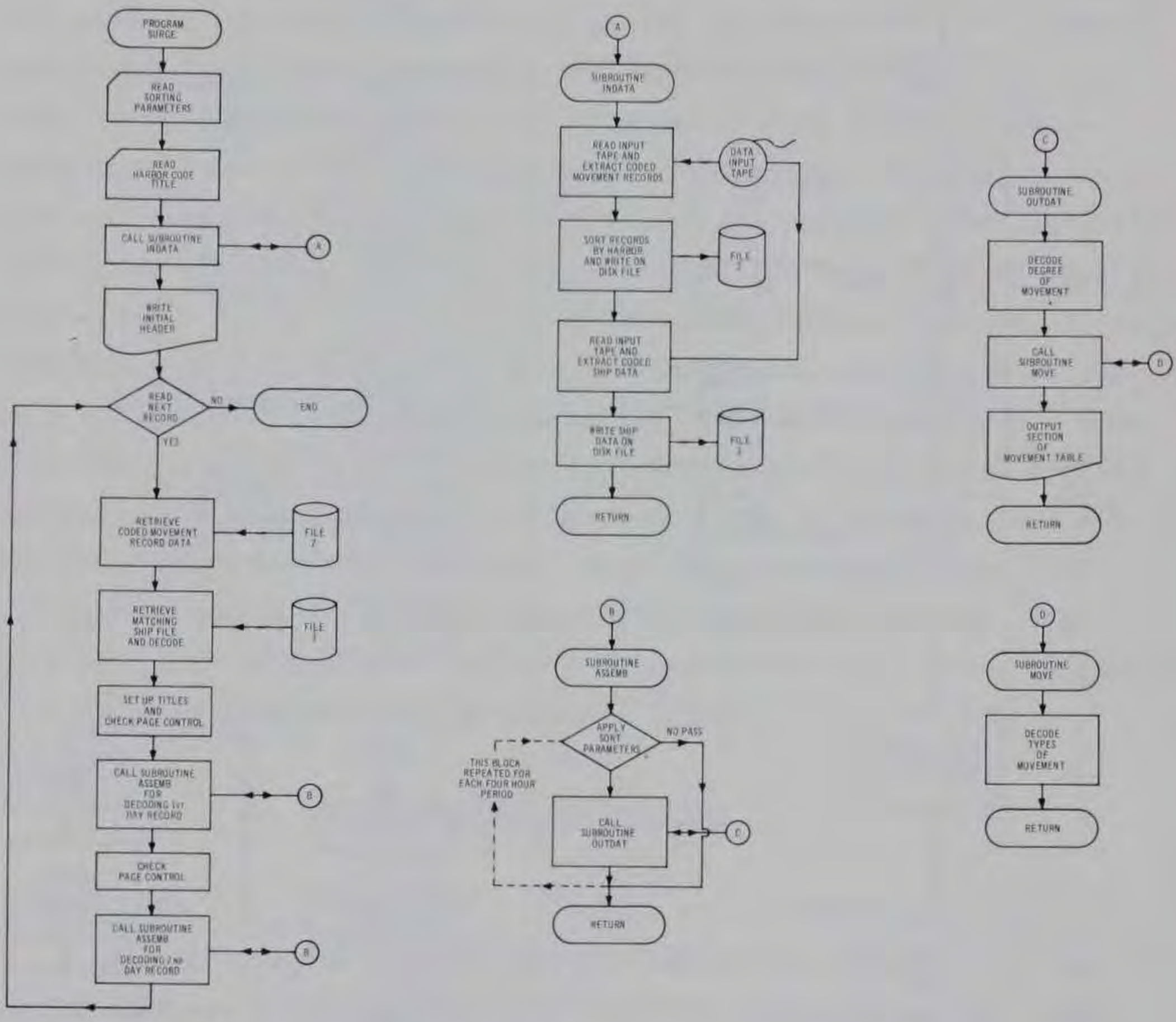


Figure 5. Flow chart of program SURGE

Program SURGE

20. Ten tables presenting reported ship movements, which have been decoded and classified by SURGE into degrees and types of movement, are presented for the two harbors. Tables 3-4 present all ship movements reported during the study period for Los Angeles and Long Beach Harbors, respectively. Tables 5-6 show for Los Angeles and Long Beach berths, respectively, all ship movements similarly classified as heavy degree of movement; Tables 7-8 show all movements classified as medium degree of movement; and Tables 9-10 similarly present all movements classified as light degree of movement. Tables 11-12 contain for Los Angeles and Long Beach Harbors, respectively, all types of movement classified as longitudinal. Tables 3-12 are arranged in ascending order of record number, which is also the approximate chronological order. Also, for each record reporting ship movement, each table contains the record number for cross-reference, date of report, ship's name and physical characteristics, the times of ship movements, and their associated degree and type(s) of movement.

PART IV: USE OF TABLES

21. Tables 3-12 present a summary of the reported ship movements in the four study areas during the period 1 March 1971-1 July 1972. Tables 3-4 contain all reported activity, while Tables 5-12 provide the same information as do Tables 3-4 but are divided into specific areas of classification. By cross-referencing the record numbers, Tables 1-2 provide the particular mooring configuration associated with each reported ship movement in the other tables.

22. Units for various quantities contained in the tables are in terms of U. S. customary units of measurement. In Tables 1-2, the line diameter is in units of inches. In Tables 3-12, the DWT is in tons, and the length, beam, and draft are in feet.

23. Tables 3-12 were used to identify any periods of adverse ship movement, and this information was used in analyses of prototype wave data collected during the same period. The results of statistical analyses and the conclusions drawn from the ship movement information will be published in future reports of the series "Los Angeles and Long Beach Harbors Model Study."

Table 1

Mooring Line Configuration for Los Angeles Harbor Berths

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
293	58	VISHVA KIRTI	BOW	4	3	PLASTIC	SLACK
			BREAST FORE	1	2	MANILA	SLACK
			SPRING FORE	3	3	STEEL	SLACK
			SPRING AFT	2	3	PLASTIC	SLACK
			BREAST AFT	1	3	MANILA	SLACK
			STERN	3	3	PLASTIC	SLACK
294	58	VISHVA KIRTI	BOW	4	3	PLASTIC	SLACK
			BREAST FORE	1	2	MANILA	SLACK
			SPRING FORE	3	3	STEEL	SLACK
			SPRING AFT	2	3	PLASTIC	SLACK
			BREAST AFT	1	3	MANILA	SLACK
			STERN	3	3	PLASTIC	SLACK
295	58	VISHVA KIRTI	BOW	4	3	PLASTIC	SLACK
			BREAST FORE	1	2	MANILA	SLACK
			SPRING FORE	3	3	STEEL	SLACK
			SPRING AFT	2	3	PLASTIC	SLACK
			BREAST AFT	1	3	MANILA	SLACK
			STERN	3	3	PLASTIC	SLACK
297	54	ALEKSANDR VERMISHE	BOW	3	2	MANILA	TIGHT
			BREAST FORE	1	2	MANILA	SLACK
			SPRING FORE	2	1	STEEL	SLACK
			SPRING AFT	1	1	STEEL	SLACK
			BREAST AFT	2	2	MANILA	SLACK
			STERN	3	2	MANILA	SLACK
298	60	VISHVA MAYA	BOW	4	2	PLASTIC AND MANILA	SLACK
			BREAST FORE	1	2	MANILA	SLACK
			SPRING AFT	1	2	MANILA	SLACK
			BREAST AFT	1	2	MANILA	TIGHT
			STERN	3	2	MANILA	TIGHT
299	57	TAMAGAWA MARU	BOW	3	2	MANILA	SLACK
			SPRING FORE	2	2	MANILA	SLACK
			SPRING AFT	1	2	MANILA	SLACK
			BREAST AFT	2	2	MANILA	SLACK
			STERN	2	2	MANILA	SLACK
302	49	TOKO MARU	BOW	3	2	MANILA	TIGHT
			BREAST FORE	1	2	MANILA	TIGHT
			BREAST AFT	1	2	MANILA	TIGHT
			STERN	3	2	MANILA	TIGHT
303	137	PACIFIC NORTHWEST	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	3	STEEL AND PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
305	46	BENNINGTON	BOW	2	2	PLASTIC	TIGHT
			BREAST FORE	1	2	PLASTIC	TIGHT
			SPRING FORE	1	2	PLASTIC	TIGHT
			SPRING AFT	1	2	PLASTIC	SLACK
			BREAST AFT	1	2	PLASTIC	TIGHT
			STERN	2	2	PLASTIC	TIGHT
306	70	MEADOWBROOK	BOW	2	3	MANILA	TIGHT
			BREAST FORE	2	3	MANILA	TIGHT
			SPRING FORE	1	3	MANILA	TIGHT
			SPRING AFT	2	3	MANILA	TIGHT
			BREAST AFT	1	3	MANILA	SLACK
			STERN	1	3	MANILA	TIGHT
309	60	MILLICOMA	BOW	2	3	PLASTIC	SLACK
			BREAST FORE	1	3	PLASTIC	SLACK
			SPRING FORE	1	3	PLASTIC	SLACK
			SPRING AFT	2	3	MANILA	SLACK
			BREAST AFT	1	3	PLASTIC	SLACK
			STERN	2	3	PLASTIC	SLACK
311	46	SANSINENA	BOW	3	3	MANILA	TIGHT
			BREAST FORE	1	2	STEEL	TIGHT
			SPRING FORE	2	2	STEEL	TIGHT
			SPRING AFT	2	2	STEEL	TIGHT
			BREAST AFT	1	2	STEEL	TIGHT
			STERN	3	3	MANILA	TIGHT
313	46	AVILA	BOW	2	3	STEEL AND MANILA	TIGHT
			BREAST FORE	1	2	STEEL	TIGHT
			SPRING FORE	2	4	STEEL AND MANILA	TIGHT
			SPRING AFT	1	4	MANILA	TIGHT
			STERN	3	4	STEEL AND PLASTIC	SLACK

(Continued)

* Mooring configurations shown only for records reporting movement; records 1-277 omitted due to unusable data.

Table 1 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
453	54	OVANEUS TUMANIAN	BOW	3	3	PLASTIC	SLACK
			BREAST FORE	1	3	PLASTIC	SLACK
			SPRING FORE	1	3	PLASTIC	SLACK
			SPRING AFT	1	3	PLASTIC	SLACK
			BREAST AFT	1	1	STEEL	SLACK
			STERN	3	3	PLASTIC	SLACK
454	54	OVANEUS TUMANIAN	BOW	3	3	PLASTIC	SLACK
			BREAST FORE	1	3	PLASTIC	SLACK
			SPRING FORE	1	3	PLASTIC	SLACK
			SPRING AFT	1	3	PLASTIC	SLACK
			BREAST AFT	1	1	STEEL	SLACK
			STERN	3	3	PLASTIC	SLACK
455	54	OVANEUS TUMANIAN	BOW	3	3	PLASTIC	SLACK
			BREAST FORE	1	3	PLASTIC	SLACK
			SPRING FORE	1	3	PLASTIC	SLACK
			SPRING AFT	1	3	PLASTIC	SLACK
			BREAST AFT	1	1	STEEL	SLACK
			STERN	3	3	PLASTIC	SLACK
456	54	OVANEUS TUMANIAN	BOW	3	3	PLASTIC	SLACK
			BREAST FORE	1	3	PLASTIC	SLACK
			SPRING FORE	1	3	PLASTIC	SLACK
			SPRING AFT	1	3	PLASTIC	SLACK
			BREAST AFT	1	1	STEEL	SLACK
			STERN	3	3	PLASTIC	SLACK
460	46	MONTPELIER VICTORY	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	2	4	PLASTIC	TIGHT
			SPRING AFT	1	4	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
461	60	PIONEER VALLEY	BOW	2	3	MANILA	TIGHT
			BREAST FORE	1	3	MANILA	TIGHT
			SPRING FORE	1	3	MANILA	TIGHT
			SPRING AFT	1	3	MANILA	TIGHT
			BREAST AFT	1	3	MANILA	TIGHT
			STERN	1	3	MANILA	TIGHT
463	55	TONICHI MARU	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	3	3	PLASTIC	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
464	55	TONICHI MARU	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	3	3	PLASTIC	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
467	46	MOBILOIL	BOW	2	4	PLASTIC	HEAVY STRAIN
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	2	3	STEEL AND PLASTIC	TIGHT
			SPRING AFT	2	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	1	4	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
468	49	COUNTY CLARE	BOW	5	3	PLASTIC	SLACK
			BREAST FORE	1	3	PLASTIC	SLACK
			SPRING FORE	2	1	STEEL	HEAVY STRAIN
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	1	STEEL	TIGHT
			STERN	5	2	PLASTIC	TIGHT
469	49	COUNTY CLARE	BOW	5	3	PLASTIC	SLACK
			BREAST FORE	1	3	PLASTIC	SLACK
			SPRING FORE	2	1	STEEL	HEAVY STRAIN
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	1	STEEL	TIGHT
			STERN	5	2	PLASTIC	TIGHT
470	49	COUNTY CLARE	BOW	5	3	PLASTIC	SLACK
			BREAST FORE	1	3	PLASTIC	SLACK
			SPRING FORE	2	1	STEEL	HEAVY STRAIN
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	1	STEEL	TIGHT
			STERN	5	2	PLASTIC	TIGHT
471	46	JOSEPH D POTTS	BOW	2	3	STEEL AND MANILA	TIGHT
			BREAST FORE	1	2	STEEL	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	2	STEEL	TIGHT
			STERN	2	3	STEEL AND MANILA	SLACK
472	46	JOSEPH D POTTS	BOW	2	3	STEEL AND MANILA	TIGHT
			BREAST FORE	1	2	STEEL	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	2	STEEL	TIGHT
			STERN	2	3	STEEL AND MANILA	SLACK

(Continued)

Table 1 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
473	46	JOSEPH D PUTIS	BOW	2	3	STEEL AND MANILA	TIGHT
			BREAST FORE	1	2	STEEL	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	2	STEEL	TIGHT
			STERN	2	3	STEEL AND MANILA	SLACK
474	49	NEGO ENTERPRISE	BOW	3	2	PLASTIC	TIGHT
			BREAST FORE	1	2	PLASTIC	TIGHT
			SPRING AFT	1	2	PLASTIC	TIGHT
			BREAST AFT	2	2	PLASTIC	TIGHT
			STERN	2	2	PLASTIC	TIGHT
475	137	MARII MAERSK	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
476	59	VISHVA VIKRAM	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	2	1	STEEL	TIGHT
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	4	3	STEEL AND PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
477	59	VISHVA VIKRAM	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	2	1	STEEL	TIGHT
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	4	3	STEEL AND PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
478	59	VISHVA VIKRAM	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	2	1	STEEL	TIGHT
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	4	3	STEEL AND PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
479	59	VISHVA VIKRAM	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	2	1	STEEL	TIGHT
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	4	3	STEEL AND PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
480	59	VISHVA VIKRAM	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	2	1	STEEL	TIGHT
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	4	3	STEEL AND PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
481	59	VISHVA VIKRAM	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	2	1	STEEL	TIGHT
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	4	3	STEEL AND PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
482	49	UGISHIMA MARU	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	2	STEEL	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	2	2	STEEL	TIGHT
			STERN	3	3	PLASTIC	TIGHT
485	70	TEXAN	BOW	2	1	STEEL	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	3	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
488	54	KONSTANTIN PAYSTOV	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	STEEL AND PLASTIC	TIGHT
489	54	KONSTANTIN PAYSTOV	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	STEEL AND PLASTIC	TIGHT
490	54	KONSTANTIN PAYSTOV	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	STEEL AND PLASTIC	TIGHT

(Continued)

Table 1 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
491	54	KONSTANTIN PAYSTOV	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	STEEL AND PLASTIC	TIGHT
492	46	AMOCO TEXAS CITY	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	1	2	STEEL	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	2	STEEL	TIGHT
			STERN	4	3	PLASTIC	TIGHT
493	46	AMOCO TEXAS CITY	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	1	2	STEEL	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	2	STEEL	TIGHT
			STERN	4	3	PLASTIC	TIGHT
494	46	MONTPELIER VICTORY	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
495	49	TAKARA	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
496	49	TAKARA	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
498	52	MILLICOMA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	3	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
499	139	MELSOMVIK	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	OTHER	TIGHT
			SPRING AFT	1	3	OTHER	TIGHT
			STERN	3	3	PLASTIC	TIGHT
501	139	HO-O MARU	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
502	46	PLAN DE AYALA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
505	49	AUSTRALIA MARU	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	2	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
506	49	AUSTRALIA MARU	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	2	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
507	60	MISSION SANTA YNEZ	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	SLACK
			SPRING FORE	1	3	PLASTIC	SLACK
			SPRING AFT	1	3	PLASTIC	SLACK
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
508	60	MISSION SANTA YNEZ	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	SLACK
			SPRING FORE	1	3	PLASTIC	SLACK
			SPRING AFT	1	3	PLASTIC	SLACK
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT

(Continued)

Table 1 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
512	46	MONTPELIER VICTORY	BOW	2	2	PLASTIC	TIGHT
			BREAST FORE	2	2	PLASTIC	TIGHT
			SPRING FORE	1	4	PLASTIC	TIGHT
			SPRING AFT	1	4	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	1	3	PLASTIC	TIGHT
515	139	MINETAMA MARU	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
516	49	STRYMON	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	STEEL AND PLASTIC	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	2	3	STEEL AND PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
517	49	STRYMON	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	STEEL AND PLASTIC	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	2	3	STEEL AND PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
518	49	STRYMON	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	STEEL AND PLASTIC	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	2	3	STEEL AND PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
519	54	SANTA ALICIA	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
520	54	SANTA ALICIA	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
522	59	STATE OF MADHYA PR	BOW	6	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			STERN	6	3	PLASTIC	TIGHT
523	59	STATE OF MADHYA PR	BOW	6	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			STERN	6	3	PLASTIC	TIGHT
524	59	STATE OF MADHYA PR	BOW	6	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			STERN	6	3	PLASTIC	TIGHT
525	59	STATE OF MADHYA PR	BOW	6	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			STERN	6	3	PLASTIC	TIGHT
526	49	MITO MARU	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
527	49	MITO MARU	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
528	46	OSWEGO GLORY	BOW	3	3	STEEL AND PLASTIC	TIGHT
			BREAST FORE	2	3	STEEL AND PLASTIC	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	2	STEEL	TIGHT
			STERN	3	3	PLASTIC	TIGHT
529	49	OGISHIMA MARU	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	2	STEEL	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	2	2	STEEL	TIGHT
			STERN	3	3	PLASTIC	TIGHT

(Continued)

Table 1 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
530	55	VISHVA VIKRAM	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	2	3	STEEL AND PLASTIC	TIGHT
			SPRING AFT	2	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
531	55	VISHVA VIKRAM	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	2	3	STEEL AND PLASTIC	TIGHT
			SPRING AFT	2	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
535	54	SANTA ANA	BOW	2	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	1	STEEL	TIGHT
			STERN	2	3	PLASTIC	TIGHT
599	46	DIALA	BOW	3	3	STEEL AND PLASTIC	TIGHT
			BREAST FORE	1	2	STEEL	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	2	2	STEEL	TIGHT
			BREAST AFT	1	2	STEEL	SLACK
			STERN	3	3	STEEL AND PLASTIC	TIGHT
601	54	SULEYMAN STALSKIY	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
602	54	SULEYMAN STALSKIY	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
603	54	SULEYMAN STALSKIY	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
604	46	MONTPELIER VICTORY	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
607	57	JALADURGA	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	4	3	STEEL AND PLASTIC	SLACK
			BREAST AFT	3	2	STEEL AND MANILA	SLACK
			STERN	3	3	PLASTIC AND MANILA	TIGHT
608	57	JALADURGA	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	4	3	STEEL AND PLASTIC	SLACK
			BREAST AFT	3	2	STEEL AND MANILA	SLACK
			STERN	3	3	PLASTIC AND MANILA	TIGHT
609	57	JALADURGA	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	4	3	STEEL AND PLASTIC	SLACK
			BREAST AFT	3	2	STEEL AND MANILA	SLACK
			STERN	3	3	PLASTIC AND MANILA	TIGHT
611	46	PLAN DE AYALA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
612	58	JALADHIR	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	SLACK
			BREAST AFT	2	3	PLASTIC AND MANILA	TIGHT
			STERN	2	3	PLASTIC	TIGHT
613	58	JALADHIR	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	SLACK
			BREAST AFT	2	3	PLASTIC AND MANILA	TIGHT
			STERN	2	3	PLASTIC	TIGHT
614	58	JALADHIR	BOW	3	3	PLASTIC	TIGHT.
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	SLACK
			BREAST AFT	2	3	PLASTIC AND MANILA	TIGHT
			STERN	2	3	PLASTIC	TIGHT

(Continued)

Table 1 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
615	58	JALADHIR	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	SLACK
			BREAST AFT	2	3	PLASTIC AND MANILA	TIGHT
			STERN	2	3	PLASTIC	TIGHT
616	58	JALADHIR	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	SLACK
			BREAST AFT	2	3	PLASTIC AND MANILA	TIGHT
			STERN	2	3	PLASTIC	TIGHT
617	58	JALADHIR	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	SLACK
			BREAST AFT	2	3	PLASTIC AND MANILA	TIGHT
			STERN	2	3	PLASTIC	TIGHT
618	58	JALADHIR	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	SLACK
			BREAST AFT	2	3	PLASTIC AND MANILA	TIGHT
			STERN	2	3	PLASTIC	TIGHT
619	60	ALEKSANDR VERMISHE	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
620	60	ALEKSANDR VERMISHE	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
621	60	ALEKSANDR VERMISHE	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
622	46	THORFRID	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	SLACK
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	2	3	PLASTIC	SLACK
			STERN	3	3	PLASTIC	TIGHT
624	55	SANTA ANITA	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
625	55	SANTA ANITA	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
633	57	STATE OF MADHYA PR	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	4	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	6	3	PLASTIC	TIGHT
634	57	STATE OF MADHYA PR	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	4	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	6	3	PLASTIC	TIGHT
635	57	STATE OF MADHYA PR	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	4	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	6	3	PLASTIC	TIGHT
636	57	STATE OF MADHYA PR	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	4	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	6	3	PLASTIC	TIGHT
637	57	STATE OF MADHYA PR	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	4	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	6	3	PLASTIC	TIGHT

(Continued)

Table 1 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
638	46	MONTPELIER VICTORY	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	SLACK
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
642	49	ARCHANGELOS	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	2	STEEL	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	2	STEEL	TIGHT
			STERN	3	3	PLASTIC	TIGHT
643	54	VISHVA SEVA	BOW	4	2	PLASTIC	TIGHT
			BREAST FORE	2	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	3	2	STEEL AND PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
644	54	VISHVA SEVA	BOW	4	2	PLASTIC	TIGHT
			BREAST FORE	2	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	3	2	STEEL AND PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
645	54	VISHVA SEVA	BOW	4	2	PLASTIC	TIGHT
			BREAST FORE	2	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	3	2	STEEL AND PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
646	54	VISHVA SEVA	BOW	4	2	PLASTIC	TIGHT
			BREAST FORE	2	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	3	2	STEEL AND PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
647	54	VISHVA SEVA	BOW	4	2	PLASTIC	TIGHT
			BREAST FORE	2	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	3	2	STEEL AND PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
648	54	VISHVA SEVA	BOW	4	2	PLASTIC	TIGHT
			BREAST FORE	2	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	3	2	STEEL AND PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
651	49	AKTION	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	1	STEEL	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	1	STEEL	TIGHT
			STERN	4	3	STEEL AND PLASTIC	TIGHT
652	49	AKTION	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	1	STEEL	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	1	STEEL	TIGHT
			STERN	4	3	STEEL AND PLASTIC	TIGHT
653	49	AKTION	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	1	STEEL	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	1	STEEL	TIGHT
			STERN	4	3	STEEL AND PLASTIC	TIGHT
654	49	AKTION	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	1	STEEL	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	1	STEEL	TIGHT
			STERN	4	3	STEEL AND PLASTIC	TIGHT
655	46	AVILA	BOW	2	3	STEEL AND PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	2	4	STEEL AND PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	SLACK
			BREAST AFT	2	1	STEEL	TIGHT
			STERN	1	3	PLASTIC	TIGHT
658	46	MONTPELIER VICTORY	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	3	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	3	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
660	49	MITO MARU	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT

(Continued)

Table 1 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
662	46	PLAN DE AYUTLA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
663	204	TOSONG	BOW	3	3	MANILA	TIGHT
			BREAST FORE	1	3	MANILA	TIGHT
			SPRING FORE	1	3	MANILA	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
664	206	EVERETT MARU	BOW	4	3	MANILA	TIGHT
			SPRING FORE	1	3	MANILA	TIGHT
			SPRING AFT	1	3	MANILA	TIGHT
			STERN	4	3	MANILA	TIGHT
665	207	JUZAN MARU	BOW	3	3	MANILA	TIGHT
			SPRING FORE	1	3	MANILA	TIGHT
			SPRING AFT	1	3	MANILA	TIGHT
			BREAST AFT	1	3	MANILA	TIGHT
			STERN	2	3	MANILA	TIGHT
707	46	MONTPELIER VICTORY	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	1	4	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
708	60	AVILA	BOW	3	3	STEEL AND PLASTIC	TIGHT
			BREAST FORE	1	1	STEEL	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	2	1	STEEL	TIGHT
			STERN	1	3	PLASTIC	SLACK
709	60	AVILA	BOW	3	3	STEEL AND PLASTIC	TIGHT
			BREAST FORE	1	1	STEEL	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	2	1	STEEL	TIGHT
			STERN	1	3	PLASTIC	SLACK
710	60	AVILA	BOW	3	3	STEEL AND PLASTIC	TIGHT
			BREAST FORE	1	1	STEEL	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	2	1	STEEL	TIGHT
			STERN	1	3	PLASTIC	SLACK
711	60	AVILA	BOW	3	3	STEEL AND PLASTIC	TIGHT
			BREAST FORE	1	1	STEEL	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	2	1	STEEL	TIGHT
			STERN	1	3	PLASTIC	SLACK
712	46	JOSEPH D POTTS	BOW	3	4	STEEL AND PLASTIC	HEAVY STRAIN
			BREAST FORE	1	2	STEEL	HEAVY STRAIN
			SPRING FORE	1	2	STEEL	HEAVY STRAIN
			SPRING AFT	1	4	PLASTIC	TIGHT
			BREAST AFT	1	2	STEEL	HEAVY STRAIN
			STERN	2	4	STEEL AND PLASTIC	HEAVY STRAIN
713	46	VESTALIS	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	2	MANILA	TIGHT
			SPRING FORE	1	2	MANILA	TIGHT
			SPRING AFT	1	2	MANILA	TIGHT
			BREAST AFT	1	2	MANILA	TIGHT
			STERN	3	3	PLASTIC	TIGHT
714	46	PLAN DE AYALA	BOW	2	4	PLASTIC	TIGHT
			BREAST FORE	1	4	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
715	46	LOMPOC	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
716	46	WORLD MOBILITY	BOW	2	4	PLASTIC	TIGHT
			BREAST FORE	2	4	PLASTIC	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	2	4	PLASTIC	TIGHT
			STERN	4	4	STEEL AND PLASTIC	TIGHT

(Continued)

Table 1 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
717	46	BENITO JUAREZ	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
719	46	LAKE PALOURDE	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	2	2	STEEL	TIGHT
			SPRING FORE	2	2	STEEL	TIGHT
			SPRING AFT	2	2	STEEL	TIGHT
			BREAST AFT	2	2	STEEL	TIGHT
			STERN	3	3	PLASTIC	TIGHT
720	49	MITO MARU	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
721	49	MITO MARU	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
722	49	MITO MARU	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
723	60	RAVNANGER	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	SLACK
			STERN	4	3	PLASTIC	SLACK
725	59	VISHVA RAKSHA	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	1	STEEL	SLACK
			BREAST AFT	1	1	STEEL	SLACK
			STERN	4	3	PLASTIC	TIGHT
726	59	VISHVA RAKSHA	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	1	STEEL	SLACK
			BREAST AFT	1	1	STEEL	SLACK
			STERN	4	3	PLASTIC	TIGHT
727	59	VISHVA RAKSHA	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	1	STEEL	SLACK
			BREAST AFT	1	1	STEEL	SLACK
			STERN	4	3	PLASTIC	TIGHT
728	59	VISHVA RAKSHA	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	1	STEEL	SLACK
			BREAST AFT	1	1	STEEL	SLACK
			STERN	4	3	PLASTIC	TIGHT
729	59	VISHVA RAKSHA	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	1	STEEL	SLACK
			BREAST AFT	1	1	STEEL	SLACK
			STERN	4	3	PLASTIC	TIGHT
730	59	VISHVA RAKSHA	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	1	STEEL	SLACK
			BREAST AFT	1	1	STEEL	SLACK
			STERN	4	3	PLASTIC	TIGHT
731	59	VISHVA RAKSHA	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	1	STEEL	SLACK
			BREAST AFT	1	1	STEEL	SLACK
			STERN	4	3	PLASTIC	TIGHT
732	59	VISHVA RAKSHA	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	1	STEEL	SLACK
			BREAST AFT	1	1	STEEL	SLACK
			STERN	4	3	PLASTIC	TIGHT
733	59	VISHVA RAKSHA	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	1	STEEL	SLACK
			BREAST AFT	1	1	STEEL	SLACK
			STERN	4	3	PLASTIC	TIGHT

(Continued)

Table 1 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
734	59	VISHVA RAKSHA	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	1	STEEL	SLACK
			BREAST AFT	1	1	STEEL	SLACK
			STERN	4	3	PLASTIC	TIGHT
735	46	LOMPOC	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
738	46	SANSINENA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	2	STEEL	TIGHT
			SPRING FORE	2	2	STEEL	TIGHT
			SPRING AFT	2	2	STEEL	TIGHT
			BREAST AFT	2	2	STEEL	TIGHT
			STERN	2	3	PLASTIC	SLACK
743	49	SANTA ROSA MARU	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
744	54	JALAJYTOI	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	1	2	MANILA	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	2	1	STEEL	TIGHT
			STERN	4	2	PLASTIC	TIGHT
745	54	JALAJYTOI	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	1	2	MANILA	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	2	1	STEEL	TIGHT
			STERN	4	2	PLASTIC	TIGHT
747	57	VISHVA KIRTI	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	SLACK
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	1	1	STEEL	SLACK
			STERN	2	3	PLASTIC	SLACK
748	57	VISHVA KIRTI	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	SLACK
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	1	1	STEEL	SLACK
			STERN	2	3	PLASTIC	SLACK
749	57	VISHVA KIRTI	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	SLACK
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	1	1	STEEL	SLACK
			STERN	2	3	PLASTIC	SLACK
750	57	VISHVA KIRTI	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	SLACK
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	1	1	STEEL	SLACK
			STERN	2	3	PLASTIC	SLACK
751	57	VISHVA KIRTI	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	SLACK
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	1	1	STEEL	SLACK
			STERN	2	3	PLASTIC	SLACK
752	57	VISHVA KIRTI	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	SLACK
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	1	1	STEEL	SLACK
			STERN	2	3	PLASTIC	SLACK
753	46	CITIES SERV VALLEY	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	SLACK
			SPRING FORE	2	2	STEEL	SLACK
			SPRING AFT	2	3	PLASTIC	TIGHT
			BREAST AFT	2	3	PLASTIC	SLACK
			STERN	3	3	PLASTIC	SLACK
754	60	TOKO MARU	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	3	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
755	60	TOKO MARU	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	3	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT

(Continued)

Table 1 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
756	60	TOKO MARU	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	3	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
757	55	KENSHO MARU	BOW	3	3	STEEL AND PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	SLACK
			STERN	4	3	STEEL AND PLASTIC	SLACK
758	55	KENSHO MARU	BOW	3	3	STEEL AND PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	SLACK
			STERN	4	3	STEEL AND PLASTIC	SLACK
761	58	KENZAN MARU	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	SLACK
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	SLACK
762	58	KENZAN MARU	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	SLACK
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	SLACK
763	58	KENZAN MARU	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	SLACK
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	SLACK
764	58	KENZAN MARU	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	SLACK
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	SLACK
765	58	KENZAN MARU	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	SLACK
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	SLACK
766	58	KENZAN MARU	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	SLACK
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	SLACK
767	54	STATE OF MADHYA PR	BOW	4	3	PLASTIC	SLACK
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	1	1	STEEL	SLACK
			STERN	4	3	PLASTIC	SLACK
768	54	STATE OF MADHYA PR	BOW	4	3	PLASTIC	SLACK
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	1	1	STEEL	SLACK
			STERN	4	3	PLASTIC	SLACK
769	54	STATE OF MADHYA PR	BOW	4	3	PLASTIC	SLACK
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	1	1	STEEL	SLACK
			STERN	4	3	PLASTIC	SLACK
770	54	STATE OF MADHYA PR	BOW	4	3	PLASTIC	SLACK
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	1	1	STEEL	SLACK
			STERN	4	3	PLASTIC	SLACK
771	54	STATE OF MADHYA PR	BOW	4	3	PLASTIC	SLACK
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	1	1	STEEL	SLACK
			STERN	4	3	PLASTIC	SLACK
773	52	KOGAKU MARU	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	2	PLASTIC	TIGHT
774	52	KOGAKU MARU	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	2	PLASTIC	TIGHT
779	52	FUZAN MARU	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	3	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
780	52	FUZAN MARU	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	3	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT

(Continued)

Table 1 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
781	136	VIRTUS	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			STERN	3	3	PLASTIC	TIGHT
782	60	KYUZAN MARU NO.3	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			STERN	1	3	PLASTIC	TIGHT
783	60	KYUZAN MARU NO.3	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			STERN	1	3	PLASTIC	TIGHT
784	46	SANSINENA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	2	STEEL	TIGHT
			SPRING FORE	2	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	2	2	STEEL	TIGHT
			STERN	2	3	PLASTIC	TIGHT
785	139	LISANA	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
846	59	VISHVA SIDDHI	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
847	59	VISHVA SIDDHI	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
848	59	VISHVA SIDDHI	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
849	59	VISHVA SIDDHI	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	JIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
850	59	VISHVA SIDDHI	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
851	59	VISHVA SIDDHI	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
852	59	VISHVA SIDDHI	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
853	59	VISHVA SIDDHI	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
854	54	STATE OF W BENGAL	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
855	54	STATE OF W BENGAL	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT

(Continued)

Table 1 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
856	54	STATE OF W BENGAL	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
857	54	STATE OF W BENGAL	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
858	54	STATE OF W BENGAL	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
859	54	STATE OF W BENGAL	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
860	54	STATE OF W BENGAL	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
861	55	JAPAN ELM	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
862	55	JAPAN ELM	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
863	55	JAPAN ELM	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
926	46	SANSINENA	BOW	2	4	PLASTIC	TIGHT
			BREAST FORE	2	2	STEEL	TIGHT
			SPRING FORE	2	2	STEEL	TIGHT
			SPRING AFT	2	2	STEEL	TIGHT
			BREAST AFT	2	2	STEEL	TIGHT
			STERN	2	4	PLASTIC	TIGHT
927	49	HOMEI MARU	BOW	4	4	PLASTIC	TIGHT
			SPRING FORE	2	2	STEEL	SLACK
			SPRING AFT	2	2	STEEL	SLACK
			STERN	4	4	PLASTIC	TIGHT
928	49	HOMEI MARU	BOW	4	4	PLASTIC	TIGHT
			SPRING FORE	2	2	STEEL	SLACK
			SPRING AFT	2	2	STEEL	SLACK
			STERN	4	4	PLASTIC	TIGHT
932	53	SHINKO MARU	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
933	53	SHINKO MARU	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
934	53	SHINKO MARU	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
936	55	EIKO MARU	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT

(Continued)

Table 1 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
937	55	EIKO MARU	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
938	49	STRUMA	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	1	STEEL	TIGHT
			SPRING FORE	2	2	STEEL	TIGHT
			SPRING AFT	2	2	STEEL	TIGHT
			BREAST AFT	1	1	STEEL	TIGHT
			STERN	3	3	PLASTIC	TIGHT
939	49	STRUMA	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	1	STEEL	TIGHT
			SPRING FORE	2	2	STEEL	TIGHT
			SPRING AFT	2	2	STEEL	TIGHT
			BREAST AFT	1	1	STEEL	TIGHT
			STERN	3	3	PLASTIC	TIGHT
941	46	BENNINGTON	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1011	58	VISHVA NAYAK	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	1	STEEL	TIGHT
			SPRING AFT	2	1	STEEL	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1012	58	VISHVA NAYAK	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	1	STEEL	TIGHT
			SPRING AFT	2	1	STEEL	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1013	58	VISHVA NAYAK	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	1	STEEL	TIGHT
			SPRING AFT	2	1	STEEL	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1014	58	VISHVA NAYAK	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	1	STEEL	TIGHT
			SPRING AFT	2	1	STEEL	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1015	58	VISHVA NAYAK	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	1	STEEL	TIGHT
			SPRING AFT	2	1	STEEL	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1016	58	VISHVA NAYAK	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	1	STEEL	TIGHT
			SPRING AFT	2	1	STEEL	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1017	58	VISHVA NAYAK	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	1	STEEL	TIGHT
			SPRING AFT	2	1	STEEL	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1018	58	VISHVA NAYAK	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	1	STEEL	TIGHT
			SPRING AFT	2	1	STEEL	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1019	54	VISHVA NAYAK	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	1	STEEL	TIGHT
			SPRING AFT	2	1	STEEL	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1020	54	VISHVA NAYAK	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	1	STEEL	TIGHT
			SPRING AFT	2	1	STEEL	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1021	54	VISHVA NAYAK	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	1	STEEL	TIGHT
			SPRING AFT	2	1	STEEL	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT

(Continued)

Table 1 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
1022	54	VISHVA NAYAK	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	1	STEEL	TIGHT
			SPRING AFT	2	1	STEEL	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1024	139	ATHOS	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1025	136	TOFUKU MARU	BOW	2	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1026	55	SANTA ANA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1027	55	SANTA ANA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1028	55	SANTA ANA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1029	55	SANTA ANA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1030	55	SANTA ANA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1031	55	SANTA ANA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1033	53	OURANIA	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1034	53	OURANIA	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1035	53	OURANIA	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1036	53	OURANIA	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1037	53	OURANIA	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1038	53	OURANIA	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1039	53	OURANIA	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1040	53	OURANIA	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT

(Continued)

Table 1 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
1041	46	LAKE PALOURDE	BOW	3	4	PLASTIC	TIGHT
			BREAST FORE	2	1	STEEL	TIGHT
			SPRING FORE	2	1	STEEL	TIGHT
			SPRING AFT	2	1	STEEL	TIGHT
			BREAST AFT	2	1	STEEL	TIGHT
			STERN	3	4	PLASTIC	TIGHT
1042	59	VISHVA SEVA	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	3	3	STEEL AND PLASTIC	TIGHT
			SPRING AFT	3	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1043	59	VISHVA SEVA	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	3	3	STEEL AND PLASTIC	TIGHT
			SPRING AFT	3	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1044	59	VISHVA SEVA	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	3	3	STEEL AND PLASTIC	TIGHT
			SPRING AFT	3	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1045	59	VISHVA SEVA	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	3	3	STEEL AND PLASTIC	TIGHT
			SPRING AFT	3	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1046	59	VISHVA SEVA	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	3	3	STEEL AND PLASTIC	TIGHT
			SPRING AFT	3	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1047	59	VISHVA SEVA	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	3	3	STEEL AND PLASTIC	TIGHT
			SPRING AFT	3	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1048	59	VISHVA SEVA	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	3	3	STEEL AND PLASTIC	TIGHT
			SPRING AFT	3	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1049	59	VISHVA SEVA	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	3	3	STEEL AND PLASTIC	TIGHT
			SPRING AFT	3	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1050	59	VISHVA SEVA	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	3	3	STEEL AND PLASTIC	TIGHT
			SPRING AFT	3	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1051	59	VISHVA SEVA	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	3	3	STEEL AND PLASTIC	TIGHT
			SPRING AFT	3	3	STEEL AND PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1052	46	ALKES	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	SLACK
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	SLACK
			STERN	3	3	PLASTIC	TIGHT
1053	60	TEXACO ARIZONA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	SLACK
			SPRING AFT	2	3	PLASTIC	SLACK
			BREAST AFT	1	2	STEEL	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1054	60	TEXACO ARIZONA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	SLACK
			SPRING AFT	2	3	PLASTIC	SLACK
			BREAST AFT	1	2	STEEL	TIGHT
			STERN	3	3	PLASTIC	TIGHT

(Continued)

Table 1 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
1055	60	TEXACO ARIZONA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	SLACK
			SPRING AFT	2	3	PLASTIC	SLACK
			BREAST AFT	1	2	STEEL	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1056	60	TEXACO ARIZONA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	SLACK
			SPRING AFT	2	3	PLASTIC	SLACK
			BREAST AFT	1	2	STEEL	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1060	46	BENNINGTON	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1063	46	SANSINENA	BOW	2	4	PLASTIC	TIGHT
			BREAST FORE	2	2	STEEL	TIGHT
			SPRING FORE	2	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	2	2	STEEL	TIGHT
			STERN	2	4	PLASTIC	SLACK
1064	58	VISHVA MAYA	BOW	4	2	PLASTIC	TIGHT
			SPRING FORE	1	2	PLASTIC	TIGHT
			SPRING AFT	1	2	PLASTIC	TIGHT
			STERN	3	2	PLASTIC	TIGHT
1066	46	LOMPOC	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1067	58	WIENERTOR	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	1	3	PLASTIC	SLACK
			BREAST AFT	1	3	PLASTIC	SLACK
			STERN	2	3	PLASTIC	SLACK
1069	46	SANSINENA	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	2	4	STEEL AND PLASTIC	TIGHT
			SPRING FORE	2	1	STEEL	SLACK
			SPRING AFT	2	1	STEEL	TIGHT
			BREAST AFT	2	3	STEEL AND PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1070	46	SANSINENA	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	2	4	STEEL AND PLASTIC	TIGHT
			SPRING FORE	2	1	STEEL	SLACK
			SPRING AFT	2	1	STEEL	TIGHT
			BREAST AFT	2	3	STEEL AND PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1071	58	VISHVA MAYA	BOW	4	2	PLASTIC	TIGHT
			SPRING FORE	2	2	PLASTIC	TIGHT
			SPRING AFT	2	2	PLASTIC	TIGHT
			BREAST AFT	1	2	PLASTIC	TIGHT
			STERN	3	2	PLASTIC	TIGHT
1072	58	VISHVA MAYA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1073	58	VISHVA MAYA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1074	58	VISHVA MAYA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1075	60	HONGKONG BEAUTY	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT

(Continued)

Table 1 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
1076	60	HONGKONG BEAUTY	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1077	60	HONGKONG BEAUTY	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1083	49	STRUMA	BOW	3	4	PLASTIC	SLACK
			BREAST FORE	1	2	STEEL	SLACK
			SPRING FORE	1	2	STEEL	SLACK
			SPRING AFT	1	2	STEEL	SLACK
			BREAST AFT	1	4	PLASTIC	SLACK
			STERN	2	4	PLASTIC	SLACK
1084	49	STRUMA	BOW	3	4	PLASTIC	SLACK
			BREAST FORE	1	2	STEEL	SLACK
			SPRING FORE	1	2	STEEL	SLACK
			SPRING AFT	1	2	STEEL	SLACK
			BREAST AFT	1	4	PLASTIC	SLACK
			STERN	2	4	PLASTIC	SLACK
1091	46	LAKE PALOURDE	BOW	4	4	PLASTIC	NOT REPORTED
			BREAST FORE	2	2	STEEL	NOT REPORTED
			SPRING FORE	2	2	STEEL	NOT REPORTED
			SPRING AFT	2	2	STEEL	NOT REPORTED
			BREAST AFT	2	2	STEEL	NOT REPORTED
			STERN	3	4	PLASTIC	NOT REPORTED
1093	46	PHILLIPS LUISIANA	BOW	4	4	PLASTIC	NOT REPORTED
			BREAST FORE	1	2	STEEL	NOT REPORTED
			SPRING FORE	1	2	STEEL	NOT REPORTED
			SPRING AFT	1	2	STEEL	NOT REPORTED
			BREAST AFT	1	2	STEEL	NOT REPORTED
			STERN	4	4	PLASTIC	NOT REPORTED
1095	60	ATHENA	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1096	60	ATHENA	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1097	46	MOBIL ASTRAL	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	1	2	STEEL	TIGHT
			SPRING FORE	2	4	STEEL AND PLASTIC	TIGHT
			SPRING AFT	2	4	STEEL AND PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1102	49	SHUCHO MARU	BOW	3	3	PLASTIC	SLACK
			SPRING FORE	3	3	PLASTIC	SLACK
			SPRING AFT	3	3	PLASTIC	SLACK
			STERN	3	3	PLASTIC	SLACK
1103	60	VISHVA TIRTH	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1104	60	VISHVA TIRTH	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1105	60	VISHVA TIRTH	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1110	54	VISHVA KIRTI	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT

(Continued)

Table 1 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	LIGHTNESS
1111	54	VISHVA KIRTI	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1114	57	VISHVA MAYA	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1115	57	VISHVA MAYA	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1120	49	MITO MARU	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1121	49	MITO MARU	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1122	60	SOVEREIGN RUBY	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1123	60	SOVEREIGN RUBY	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1124	60	SOVEREIGN RUBY	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1125	46	ARCO COLUMBIA	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1128	55	ESSO JAMESTOWN	BOW	3	2	STEEL	TIGHT
			SPRING FORE	3	2	STEEL	TIGHT
			SPRING AFT	3	2	STEEL	TIGHT
			STERN	4	2	STEEL	TIGHT
1129	46	WORLD KINDNESS	BOW	2	4	PLASTIC	SLACK
			BREAST FORE	1	2	STEEL	TIGHT
			SPRING FORE	1	2	STEEL	SLACK
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	2	STEEL	TIGHT
			STERN	3	4	STEEL AND PLASTIC	TIGHT
1133	60	NEVADA STANDARD	BOW	2	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1136	46	SANSINENA	BOW	3	4	MANILA	TIGHT
			SPRING FORE	4	3	STEEL AND MANILA	TIGHT
			SPRING AFT	2	2	STEEL	TIGHT
			STERN	5	3	PLASTIC AND MANILA	TIGHT
1139	53	MARITIME RELIANCE	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1140	53	MARITIME RELIANCE	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1141	53	MARITIME RELIANCE	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT

(Continued)

Table 1 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
1149	46	SANSINENA	BOW	3	3	STEEL AND PLASTIC	TIGHT
			BREAST FORE	1	1	STEEL	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	1	STEEL	TIGHT
			STERN	4	3	STEEL AND PLASTIC	TIGHT
1150	59	VISHVA SHAKTI	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1151	59	VISHVA SHAKTI	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1152	59	VISHVA SHAKTI	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1153	59	VISHVA SHAKTI	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1155	60	JOSEPH D POTIS	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	1	STEEL	TIGHT
			BREAST AFT	1	1	STEEL	TIGHT
			STERN	2	3	STEEL AND PLASTIC	TIGHT
1156	60	JOSEPH D POTIS	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	1	STEEL	TIGHT
			BREAST AFT	1	1	STEEL	TIGHT
			STERN	2	3	STEEL AND PLASTIC	TIGHT
1157	60	JOSEPH D POTIS	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	1	STEEL	TIGHT
			BREAST AFT	1	1	STEEL	TIGHT
			STERN	2	3	STEEL AND PLASTIC	TIGHT
1158	60	JOSEPH D POTIS	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	1	STEEL	TIGHT
			BREAST AFT	1	1	STEEL	TIGHT
			STERN	2	3	STEEL AND PLASTIC	TIGHT
1159	47	LAKE PALOURDE	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	2	1	STEEL	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	2	1	STEEL	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1161	55	VISHVA BHAKTI	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	2	3	STEEL AND PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1162	55	VISHVA BHAKTI	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	2	3	STEEL AND PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1163	55	VISHVA BHAKTI	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	2	3	STEEL AND PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1164	46	SANSINENA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	PLASTIC	TIGHT
			BREAST AFT	2	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1170	49	GOLDEN CHARIOT	BOW	3	2	PLASTIC	SLACK
			BREAST FORE	1	2	PLASTIC	SLACK
			SPRING FORE	1	2	PLASTIC	SLACK
			SPRING AFT	1	2	PLASTIC	SLACK
			STERN	4	2	PLASTIC	SLACK
1175	57	VISHVA SHAKTI	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	STEEL AND PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT

(Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
1176	57	VISHVA SHAKTI	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	STEEL AND PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1177	55	SANTA ANITA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1178	55	SANTA ANITA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1179	55	SANTA ANITA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1180	52	MARGARET JOHNSON	BOW	3	3	STEEL AND PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1183	46	SANSINENA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	2	STEEL	TIGHT
			SPRING FORE	2	2	STEEL	TIGHT
			SPRING AFT	2	2	STEEL	TIGHT
			BREAST AFT	2	2	STEEL	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1184	54	STATE OF MYSORE	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1185	54	STATE OF MYSORE	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1186	54	STATE OF MYSORE	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1187	54	STATE OF MYSORE	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1188	54	STATE OF MYSORE	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1189	60	BARRAD FOAM	BOW	3	2	PLASTIC	TIGHT
			SPRING FORE	1	2	PLASTIC	TIGHT
			SPRING AFT	1	2	PLASTIC	TIGHT
			BREAST AFT	1	2	PLASTIC	TIGHT
			STERN	2	2	PLASTIC	SLACK
1190	60	BARRAD FOAM	BOW	3	2	PLASTIC	TIGHT
			SPRING FORE	1	2	PLASTIC	TIGHT
			SPRING AFT	1	2	PLASTIC	TIGHT
			BREAST AFT	1	2	PLASTIC	TIGHT
			STERN	2	2	PLASTIC	SLACK
1191	60	BARRAD FOAM	BOW	3	2	PLASTIC	TIGHT
			SPRING FORE	1	2	PLASTIC	TIGHT
			SPRING AFT	1	2	PLASTIC	TIGHT
			BREAST AFT	1	2	PLASTIC	TIGHT
			STERN	2	2	PLASTIC	SLACK

(Continued)

Table 1 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
1194	53	DICTU	BOW	3	4	STEEL AND PLASTIC	NOT REPORTED
			SPRING FORE	2	4	STEEL AND PLASTIC	NOT REPORTED
			SPRING AFT	2	1	STEEL	NOT REPORTED
			STERN	3	4	PLASTIC	NOT REPORTED
1195	53	DICTU	BOW	3	4	STEEL AND PLASTIC	NOT REPORTED
			SPRING FORE	2	4	STEEL AND PLASTIC	NOT REPORTED
			SPRING AFT	2	1	STEEL	NOT REPORTED
			STERN	3	4	PLASTIC	NOT REPORTED
1200	46	SANSINENA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	2	STEEL	TIGHT
			SPRING FORE	2	2	STEEL	TIGHT
			SPRING AFT	2	2	STEEL	TIGHT
			BREAST AFT	2	2	STEEL	SLACK
			STERN	2	3	PLASTIC	SLACK
1201	49	HOUSTON CITY	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	3	STEEL AND PLASTIC	TIGHT
			SPRING AFT	2	3	STEEL AND PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1202	60	MEIHO MARU	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1203	60	MEIHO MARU	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
1204	58	VISHVA SEVA	BOW	4	3	PLASTIC	TIGHT
			SPRING AFT	2	3	STEEL AND PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1205	58	VISHVA SEVA	BOW	4	3	PLASTIC	TIGHT
			SPRING AFT	2	3	STEEL AND PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1206	58	VISHVA SEVA	BOW	4	3	PLASTIC	TIGHT
			SPRING AFT	2	3	STEEL AND PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1211	55	CAVALLINO	BOW	3	2	PLASTIC	NOT REPORTED
			SPRING FORE	1	2	PLASTIC	NOT REPORTED
			SPRING AFT	1	2	PLASTIC	NOT REPORTED
			STERN	3	2	PLASTIC	NOT REPORTED
1212	55	CAVALLINO	BOW	3	2	PLASTIC	NOT REPORTED
			SPRING FORE	1	2	PLASTIC	NOT REPORTED
			SPRING AFT	1	2	PLASTIC	NOT REPORTED
			STERN	3	2	PLASTIC	NOT REPORTED
1213	55	CAVALLINO	BOW	3	2	PLASTIC	NOT REPORTED
			SPRING FORE	1	2	PLASTIC	NOT REPORTED
			SPRING AFT	1	2	PLASTIC	NOT REPORTED
			STERN	3	2	PLASTIC	NOT REPORTED
1218	46	SANSINENA	BOW	3	4	PLASTIC	TIGHT
			BREAST FORE	2	4	STEEL AND PLASTIC	TIGHT
			SPRING FORE	2	2	STEEL	TIGHT
			SPRING AFT	2	2	STEEL	TIGHT
			BREAST AFT	2	4	PLASTIC	TIGHT
			STERN	3	4	PLASTIC	TIGHT
1219	54	VISHVA DARSHAN	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1220	54	VISHVA DARSHAN	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1221	54	VISHVA DARSHAN	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1223	49	CARRAS	BOW	4	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			STERN	3	3	PLASTIC	TIGHT

(Continued)

Table 1 (Concluded)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
1224	57	STATE OF MYSORE	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	3	STEEL	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1225	57	STATE OF MYSORE	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	3	STEEL	TIGHT
			STERN	4	3	PLASTIC	TIGHT
1229	57	SANTA ALICIA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
1231	49	AQUACHARM	BOW	4	4	PLASTIC	TIGHT
			BREAST FORE	2	4	PLASTIC	NOT REPORTED
			SPRING AFT	2	4	PLASTIC	TIGHT
			BREAST AFT	1	4	PLASTIC	TIGHT
			STERN	4	4	PLASTIC	TIGHT
1232	46	SANSINENA	BOW	3	3	PLASTIC	SLACK
			BREAST FORE	1	1	STEEL	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	1	STEEL	TIGHT
			STERN	3	3	PLASTIC	SLACK
1233	49	DIMITROS CRITICOS	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	SLACK
			BREAST AFT	2	3	PLASTIC	SLACK
			STERN	4	3	PLASTIC	SLACK
1234	49	ARIEMIS	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	2	3	PLASTIC	SLACK
			SPRING FORE	1	3	PLASTIC	SLACK
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	SLACK
			STERN	3	3	PLASTIC	TIGHT

Table 2

Mooring Line Configuration for Long Beach Harbor Berths

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
284*	205	SAMOS	BOW	3	2	PLASTIC	TIGHT
			BREAST FORE	1	2	PLASTIC	SLACK
			SPRING FORE	1	2	PLASTIC	TIGHT
			SPRING AFT	1	2	PLASTIC	TIGHT
			BREAST AFT	1	2	PLASTIC	SLACK
			STERN	3	2	PLASTIC	TIGHT
315	206	TOSEI MARU	BOW	4	3	MANILA	TIGHT
			SPRING FORE	1	3	MANILA	SLACK
			SPRING AFT	1	3	MANILA	SLACK
			STERN	4	3	MANILA	TIGHT
317	207	TOFUKU MARU	BOW	3	2	PLASTIC	SLACK
			SPRING FORE	1	2	PLASTIC	SLACK
			SPRING AFT	1	2	PLASTIC	SLACK
			STERN	3	2	PLASTIC	TIGHT
318	246	ORIENTAL DISPATCHE	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
319	204	SIMANDOU	BOW	2	3	MANILA	SLACK
			BREAST FORE	2	3	PLASTIC	SLACK
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	2	3	MANILA	TIGHT
			STERN	2	3	MANILA	SLACK
322	245	PROSPATHIA	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			STERN	3	3	PLASTIC	TIGHT
323	208	AHRENSBURG	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
327	232	PONCE	BOW	3	2	STEEL AND PLASTIC	TIGHT
			SPRING FORE	1	2	MANILA	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	3	MANILA	TIGHT
			STERN	3	2	STEEL AND MANILA	TIGHT
333	245	DRAGON MAERSK	BOW	3	3	PLASTIC AND MANILA	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	MANILA	TIGHT
			STERN	3	3	PLASTIC	TIGHT
343	206	MEISHUN MARU	BOW	3	2	PLASTIC	TIGHT
			BREAST FORE	1	2	PLASTIC	TIGHT
			SPRING FORE	1	2	PLASTIC	TIGHT
			SPRING AFT	1	2	PLASTIC	TIGHT
			STERN	4	2	PLASTIC	TIGHT
357	247	GEH YUNG	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	MANILA	TIGHT
			SPRING FORE	1	3	MANILA	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
364	208	AHRENSBURG	BOW	2	3	MANILA	TIGHT
			BREAST FORE	1	3	MANILA	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			STERN	3	3	MANILA	TIGHT
383	2	STOCKSUND	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	1	3	PLASTIC	SLACK
			BREAST AFT	1	3	PLASTIC	SLACK
			STERN	2	3	PLASTIC	SLACK
386	205	NORTH BREEZE	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	2	STEEL AND PLASTIC	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
387	205	NORTH BREEZE	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	2	2	STEEL AND PLASTIC	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT

(Continued)

* Mooring configurations shown only for records reporting movement; records 1-277 omitted due to unusable data.

Table 2 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
390	214	KOZAKA	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			STERN	3	3	PLASTIC	TIGHT
391	210	ARLINGTON	BOW	2	3	PLASTIC	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	1	3	PLASTIC	TIGHT
392	210	ARLINGTON	BOW	2	3	PLASTIC	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	1	3	PLASTIC	TIGHT
393	208	BANAGRANDE	BOW	2	3	PLASTIC	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			STERN	3	3	STEEL AND PLASTIC	TIGHT
395	246	ORIENTAL COMET	BOW	4	3	MANILA	TIGHT
			BREAST FORE	2	3	MANILA	TIGHT
			SPRING FORE	2	3	MANILA	TIGHT
			SPRING AFT	2	3	MANILA	TIGHT
			BREAST AFT	3	3	STEEL AND MANILA	TIGHT
			STERN	3	3	MANILA	TIGHT
396	246	ORIENTAL COMET	BOW	4	3	MANILA	TIGHT
			BREAST FORE	2	3	MANILA	TIGHT
			SPRING FORE	2	3	MANILA	TIGHT
			SPRING AFT	2	3	MANILA	TIGHT
			BREAST AFT	3	3	STEEL AND MANILA	TIGHT
			STERN	3	3	MANILA	TIGHT
397	201	BELEVELYN	BOW	3	3	PLASTIC	SLACK
			SPRING FORE	1	3	PLASTIC	SLACK
			SPRING AFT	1	3	PLASTIC	SLACK
			STERN	3	3	PLASTIC	SLACK
398	213	CHIGUSA	BOW	2	3	MANILA	TIGHT
			BREAST FORE	1	3	MANILA	TIGHT
			SPRING FORE	1	3	MANILA	TIGHT
			SPRING AFT	1	3	MANILA	TIGHT
			BREAST AFT	1	3	MANILA	TIGHT
			STERN	2	3	MANILA	TIGHT
400	207	DONA ROSSANA	BOW	4	3	MANILA	TIGHT
			BREAST FORE	1	3	MANILA	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	3	MANILA	TIGHT
			STERN	4	3	MANILA	TIGHT
401	206	EASTERN SAKURA	BOW	3	3	MANILA	TIGHT
			BREAST FORE	1	3	MANILA	TIGHT
			SPRING FORE	1	3	MANILA	TIGHT
			SPRING AFT	1	3	MANILA	TIGHT
			BREAST AFT	1	3	MANILA	TIGHT
			STERN	3	3	MANILA	TIGHT
403	246	AMERICAN APOLLO	BOW	1	1	STEEL	TIGHT
			BREAST FORE	2	3	STEEL AND PLASTIC	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	SLACK
			STERN	2	1	STEEL	TIGHT
404	208	AHRENSBURG	BOW	2	3	PLASTIC AND MANILA	TIGHT
			BREAST FORE	1	3	MANILA	TIGHT
			SPRING FORE	1	1	STEEL	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	MANILA	TIGHT
405	214	BANARIO	BOW	3	3	PLASTIC	SLACK
			SPRING FORE	1	1	STEEL	SLACK
			SPRING AFT	1	1	STEEL	SLACK
			STERN	3	3	PLASTIC	SLACK
406	2	PACIFIC PAUL	BOW	3	3	PLASTIC	SLACK
			SPRING FORE	1	3	PLASTIC	SLACK
			SPRING AFT	1	3	PLASTIC	SLACK
			BREAST AFT	1	3	PLASTIC	SLACK
			STERN	2	3	PLASTIC	SLACK
410	247	ORIENTAL ARROW	BOW	3	3	MANILA	TIGHT
			BREAST FORE	1	3	MANILA	TIGHT
			SPRING FORE	1	3	MANILA	TIGHT
			SPRING AFT	1	3	MANILA	TIGHT
			BREAST AFT	1	3	MANILA	TIGHT
			STERN	3	3	MANILA	TIGHT

(Continued)

Table 2 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
411	208	COSTA RICA MARU	BOW	3	3	MANILA	TIGHT
			BREAST FORE	2	3	MANILA	TIGHT
			SPRING FORE	1	3	MANILA	TIGHT
			SPRING AFT	1	3	MANILA	TIGHT
			STERN	3	3	MANILA	TIGHT
412	245	MOHAWK	BOW	2	3	MANILA	TIGHT
			BREAST FORE	1	3	MANILA	TIGHT
			SPRING FORE	1	3	MANILA	TIGHT
			SPRING AFT	1	3	MANILA	TIGHT
			BREAST AFT	5	3	MANILA	TIGHT
418	214	FERNSPRING	BOW	2	3	MANILA	TIGHT
			BREAST FORE	2	3	MANILA	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	2	STEEL	TIGHT
			STERN	2	3	MANILA	TIGHT
419	232	ST LOUIS	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	2	3	STEEL AND PLASTIC	TIGHT
			SPRING FORE	1	3	MANILA	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	3	3	STEEL AND PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
421	208	ALDENBURG	BOW	2	3	MANILA	SLACK
			SPRING FORE	1	3	MANILA	TIGHT
			SPRING AFT	1	3	MANILA	TIGHT
			BREAST AFT	1	3	MANILA	TIGHT
			STERN	1	3	MANILA	TIGHT
423	207	TOTEN MARU	BOW	4	3	MANILA	TIGHT
			SPRING FORE	1	3	MANILA	TIGHT
			SPRING AFT	1	3	MANILA	TIGHT
			STERN	3	3	MANILA	TIGHT
430	247	ORIENTAL FALCON	BOW	3	3	MANILA	TIGHT
			BREAST FORE	1	3	MANILA	TIGHT
			SPRING AFT	1	3	MANILA	TIGHT
			BREAST AFT	1	3	MANILA	TIGHT
			STERN	2	3	MANILA	TIGHT
440	246	ORIENTAL DISPATCHE	BOW	3	3	MANILA	SLACK
			BREAST FORE	1	3	MANILA	SLACK
			SPRING FORE	1	3	MANILA	SLACK
			SPRING AFT	1	3	MANILA	SLACK
			STERN	3	3	MANILA	SLACK
441	206	VANGUARD	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	2	STEEL	SLACK
			SPRING AFT	1	1	STEEL	SLACK
			STERN	4	3	PLASTIC	TIGHT
444	2	TELDE	BOW	3	3	MANILA	SLACK
			SPRING FORE	1	3	MANILA	SLACK
			SPRING AFT	1	3	MANILA	SLACK
			STERN	3	3	MANILA	SLACK
445	246	AMERICAN LIBERTY	BOW	1	2	STEEL	TIGHT
			BREAST FORE	2	3	STEEL AND MANILA	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	3	MANILA	TIGHT
			STERN	2	2	STEEL	TIGHT
446	247	AMERICAN ASTRONAUT	BOW	1	2	STEEL	TIGHT
			BREAST FORE	1	2	STEEL	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	2	STEEL	TIGHT
			STERN	1	2	STEEL	TIGHT
557	204	DELPHIC MIRACLE	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
558	207	KODO MARU	BOW	2	3	MANILA	TIGHT
			BREAST FORE	1	3	MANILA	TIGHT
			SPRING FORE	1	3	MANILA	TIGHT
			SPRING AFT	1	3	MANILA	TIGHT
			BREAST AFT	1	3	MANILA	TIGHT
			STERN	3	3	MANILA	TIGHT

(Continued)

Table 2 (Continued)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
560	205	EASTERN KIKU	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
561	205	EASTERN KIKU	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
562	208	AHRENSBURG	BOW	2	3	PLASTIC	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			STERN	3	3	STEEL AND PLASTIC	TIGHT
563	206	FUZAN MARU	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	MANILA	TIGHT
			BREAST AFT	1	3	MANILA	TIGHT
			STERN	1	3	MANILA	TIGHT
566	204	NEGO ENTERPRISE	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
569	207	REGENT VANDA	BOW	3	3	MANILA	TIGHT
			BREAST FORE	1	3	MANILA	TIGHT
			SPRING FORE	1	3	MANILA	TIGHT
			SPRING AFT	1	3	MANILA	TIGHT
			BREAST AFT	1	3	MANILA	TIGHT
			STERN	2	3	MANILA	TIGHT
570	247	AMERICAN LARK	BOW	4	3	STEEL AND PLASTIC	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			STERN	4	3	STEEL AND PLASTIC	TIGHT
585	208	ASSEBURG	BOW	2	3	MANILA	TIGHT
			BREAST FORE	1	3	MANILA	SLACK
			SPRING FORE	1	3	MANILA	TIGHT
			SPRING AFT	1	3	MANILA	TIGHT
			STERN	3	3	MANILA	TIGHT
793	245	AMERICAN ORIOLE	BOW	3	3	PLASTIC	TIGHT
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
795	245	BLAND	BOW	3	3	MANILA	TIGHT
			SPRING FORE	2	3	MANILA	TIGHT
			SPRING AFT	1	3	MANILA	TIGHT
			BREAST AFT	1	3	MANILA	TIGHT
			STERN	3	3	MANILA	TIGHT
814	245	TSUI YUNG	BOW	3	3	MANILA	TIGHT
			BREAST FORE	1	3	MANILA	TIGHT
			SPRING FORE	1	3	MANILA	TIGHT
			SPRING AFT	1	3	MANILA	TIGHT
			BREAST AFT	1	3	MANILA	TIGHT
			STERN	2	3	MANILA	TIGHT
826	207	GYOKUYU MARU	BOW	3	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	3	3	PLASTIC	TIGHT
831	245	ORIENTAL FALCON	BOW	4	4	PLASTIC	SLACK
			SPRING FORE	2	3	PLASTIC	TIGHT
			SPRING AFT	2	3	PLASTIC AND MANILA	SLACK
			BREAST AFT	1	3	MANILA	SLACK
			STERN	2	3	PLASTIC	TIGHT
880	205	NORSE PILOT	BOW	5	3	STEEL AND OTHER	TIGHT
			BREAST FORE	2	3	PLASTIC	TIGHT
			SPRING FORE	2	3	PLASTIC AND MANILA	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	6	3	STEEL AND OTHER	TIGHT
881	207	JUZAN MARU	BOW	2	3	MANILA	TIGHT
			BREAST FORE	2	2	STEEL AND MANILA	TIGHT
			BREAST AFT	2	2	STEEL AND MANILA	TIGHT
			STERN	2	3	MANILA	TIGHT
888	214	BORGESIAD	BOW	2	3	MANILA	TIGHT
			BREAST FORE	2	2	STEEL	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			BREAST AFT	1	2	STEEL	TIGHT
			STERN	2	3	STEEL AND MANILA	TIGHT

(Continued)

Table 2 (Concluded)

REC.	BERTH	SHIP NAME	POSITION	NUMBER	DIA.	MATERIAL	TIGHTNESS
893	246	SPINDRIFT ISLE	BOW	4	3	PLASTIC	SLACK
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			STERN	4	3	PLASTIC	TIGHT
899	207	YOZAN MARU	BOW	3	3	MANILA	TIGHT
			SPRING FORE	1	3	MANILA	TIGHT
			SPRING AFT	1	3	MANILA	TIGHT
			STERN	3	3	MANILA	TIGHT
906	206	WORLD DIANA	BOW	4	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	TIGHT
			STERN	4	3	PLASTIC	TIGHT
954	211	VALIANT TRADER	BOW	2	2	PLASTIC	TIGHT
			BREAST FORE	1	2	PLASTIC	TIGHT
			SPRING FORE	1	2	PLASTIC	SLACK
			SPRING AFT	1	2	PLASTIC	TIGHT
			STERN	3	2	PLASTIC	TIGHT
956	208	ANGELBURG	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	1	STEEL	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	1	STEEL	TIGHT
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	3	PLASTIC	TIGHT
977	246	LORD OF THE ISLE	BOW	2	3	PLASTIC	TIGHT
			BREAST FORE	1	2	STEEL	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			STERN	3	3	STEEL AND PLASTIC	TIGHT
993	205	FERNWIND	BOW	3	3	MANILA	TIGHT
			SPRING FORE	1	3	MANILA	TIGHT
			SPRING AFT	1	3	MANILA	TIGHT
			BREAST AFT	1	3	MANILA	TIGHT
			STERN	3	3	MANILA	TIGHT
994	204	FRESNO CITY	BOW	3	3	MANILA	TIGHT
			SPRING FORE	1	2	STEEL	TIGHT
			SPRING AFT	1	2	STEEL	TIGHT
			STERN	3	3	MANILA	TIGHT
1004	242	AMURA	BOW	2	3	PLASTIC	SLACK
			BREAST FORE	1	3	PLASTIC	TIGHT
			SPRING FORE	1	3	PLASTIC	TIGHT
			SPRING AFT	1	3	PLASTIC	SLACK
			BREAST AFT	1	3	PLASTIC	TIGHT
			STERN	2	2	PLASTIC	SLACK

Table 3

Ship Movement Reports for Los Angeles Harbor Berths

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
293	326	58	VISHVA KIRTI	12970	505	64	30	08-12	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	LONG.	
293	327	58	VISHVA KIRTI	12970	505	64	30	04-08	LIGHT	SIDEWAYS	VERTICAL
								16-20	LIGHT	LONG.	SIDEWAYS
								20-24	LIGHT	LONG.	SIDEWAYS
294	328	58	VISHVA KIRTI	12970	505	64	30	04-08	LIGHT	SIDEWAYS	VERTICAL
								08-12	LIGHT	SIDEWAYS	VERTICAL
								16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	SIDEWAYS	VERTICAL
294	329	58	VISHVA KIRTI	12970	505	64	30	00-04	MEDIUM	FISHTAIL	VERTICAL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	SIDEWAYS	VERTICAL
								12-16	LIGHT	SIDEWAYS	VERTICAL
								16-20	LIGHT	FISHTAIL	
295	330	58	VISHVA KIRTI	12970	505	64	30	00-04	MEDIUM	FISHTAIL	VERTICAL
								04-08	LIGHT	FISHTAIL	VERTICAL
								08-12	LIGHT	FISHTAIL	VERTICAL
								12-16	MEDIUM	FISHTAIL	VERTICAL
								16-20	LIGHT	SIDEWAYS	FISHTAIL
								20-24	LIGHT	SIDEWAYS	FISHTAIL
295	331	58	VISHVA KIRTI	12970	505	64	30	00-04	MEDIUM	FISHTAIL	VERTICAL
								04-08	MEDIUM	FISHTAIL	VERTICAL
								16-20	MEDIUM	SIDEWAYS	FISHTAIL
								20-24	MEDIUM	FISHTAIL	VERTICAL
297	326	54	ALEKSANDR VERMISHE	14861	523	70	32	08-12	LIGHT	LONG.	ROLL
298	326	60	VISHVA MAYA	12379	505	64	30	08-12	LIGHT	VERTICAL	FISHTAIL
299	326	57	TAMAGAWA MARU	2522	290	41	18	08-12	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
302	327	49	TOKO MARU	111469	843	131	52	08-12	LIGHT	VERTICAL	FISHTAIL
303	329	137	PACIFIC NORTHWEST	11750	501	63	30	08-12	LIGHT	ROLL	
305	329	46	BENNINGTON	17246	524	68	31	08-12	LIGHT	SIDEWAYS	LONG.
306	41	70	MEADOWBROOK	26110	607	80	34	00-04	LIGHT	SIDEWAYS	VERTICAL
								04-08	LIGHT	SIDEWAYS	VERTICAL
309	43	60	MILLICOMA	0	0	0	0	12-16	LIGHT	LONG.	SIDEWAYS
								16-20	LIGHT	LONG.	SIDEWAYS
311	45	46	SANSINENA	70630	810	104	47	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
313	47	46	AVILA	17599	551	68	30	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	MEDIUM	SIDEWAYS	FISHTAIL
453	43	54	OVANEUS TUMANIAN	14861	523	70	32	16-20	LIGHT	LONG.	
								20-24	LIGHT	LONG.	
453	44	54	OVANEUS TUMANIAN	14861	523	70	32	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
454	45	54	OVANEUS TUMANIAN	14861	523	70	32	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	SIDEWAYS	FISHTAIL
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	LONG.	
454	46	54	OVANEUS TUMANIAN	14861	523	70	32	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	MEDIUM	VERTICAL	FISHTAIL
								08-12	MEDIUM	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								20-24	MEDIUM	SIDEWAYS	VERTICAL
455	47	54	OVANEUS TUMANIAN	14861	523	70	32	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
455	48	54	OVANEUS TUMANIAN	14861	523	70	32	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	MEDIUM	VERTICAL	FISHTAIL
								08-12	MEDIUM	VERTICAL	FISHTAIL
								12-16	MEDIUM	VERTICAL	FISHTAIL
								16-20	MEDIUM	VERTICAL	FISHTAIL
								20-24	MEDIUM	VERTICAL	FISHTAIL

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
456	4 9	54	OVANEUS IUMANIAN	14861	523	70	32	00-04	LIGHT	ROLL	
								04-08	LIGHT	ROLL	
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
460	4 8	46	MONTPELIER VICTORY	35000	736	102	40	04-08	LIGHT	ROLL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	SIDEWAYS	FISHTAIL
								20-24	MEDIUM	SIDEWAYS	VERTICAL
460	4 9	46	MONTPELIER VICTORY	35000	736	102	40	00-04	LIGHT	ROLL	
								04-08	LIGHT	ROLL	
461	4 9	60	PIONEER VALLEY	0	0	0	0	08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
463	410	55	IONICHI MARU	3463	343	48	19	16-20	MEDIUM	SIDEWAYS	FISHTAIL
								20-24	MEDIUM	SIDEWAYS	FISHTAIL
463	412	55	IONICHI MARU	3463	343	48	19	00-04	HEAVY	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	MEDIUM	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	ROLL
								16-20	LIGHT	VERTICAL	
								20-24	MEDIUM	FISHTAIL	ROLL
464	413	55	IONICHI MARU	3463	343	48	19	00-04	HEAVY	VERTICAL	FISHTAIL
								04-08	MEDIUM	VERTICAL	FISHTAIL
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	MEDIUM	VERTICAL	FISHTAIL
467	414	46	MOBILOIL	32730	641	84	36	00-04	LIGHT	SIDEWAYS	
								04-08	LIGHT	SIDEWAYS	
467	415	46	MOBILOIL	32730	641	84	36	00-04	LIGHT	SIDEWAYS	
468	414	49	COUNTY CLARE.	27600	600	75	35	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
468	415	49	COUNTY CLARE	27600	600	75	35	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	SIDEWAYS
								08-12	LIGHT	VERTICAL	SIDEWAYS
								12-16	LIGHT	VERTICAL	SIDEWAYS
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
469	416	49	COUNTY CLARE	27600	600	75	35	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	VERTICAL	SIDEWAYS
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	SIDEWAYS	FISHTAIL
469	417	49	COUNTY CLARE	27600	600	75	35	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	MEDIUM	SIDEWAYS	VERTICAL
								20-24	MEDIUM	SIDEWAYS	VERTICAL
470	418	49	COUNTY CLARE	27600	600	75	35	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	MEDIUM	VERTICAL	ROLL
471	416	46	JOSEPH D POTTS	80968	811	125	44	12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
471	417	46	JOSEPH D POTTS	80968	811	125	44	12-16	LIGHT	VERTICAL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
472	418	46	JOSEPH D POTTS	80968	811	125	44	00-04	LIGHT	VERTICAL	
472	419	46	JOSEPH D POTTS	80968	811	125	44	00-04	LIGHT	VERTICAL	
473	420	46	JOSEPH D POTTS	80968	811	125	44	12-16	LIGHT	SIDEWAYS	FISHTAIL
473	421	46	JOSEPH D POTTS	80968	811	125	44	00-04	LIGHT	ROLL	
474	419	49	NEGO ENTERPRISE	15109	479	70	29	00-04	HEAVY	FISHTAIL	ROLL
475	420	137	MARIT MAERSK	10808	539	64	30	08-12	LIGHT	ROLL	
								12-16	LIGHT	ROLL	
476	419	59	VISHVA VIKRAM	12900	505	64	30	08-12	LIGHT	LONG.	SIDEWAYS
								12-16	LIGHT	LONG.	SIDEWAYS
								16-20	LIGHT	LONG.	SIDEWAYS
								20-24	LIGHT	ROLL	

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
476	420	59	VISHVA VIKRAM	12900	505	64	30	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	MEDIUM	LONG.	VERTICAL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	MEDIUM	SIDEWAYS	
477	421	59	VISHVA VIKRAM	12900	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	FISHTAIL	ROLL
477	422	59	VISHVA VIKRAM	12900	505	64	30	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	SIDEWAYS	FISHTAIL
								20-24	LIGHT	LONG.	FISHTAIL
478	423	59	VISHVA VIKRAM	12900	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	LONG.	FISHTAIL
								08-12	MEDIUM	SIDEWAYS	VERTICAL
								12-16	LIGHT	SIDEWAYS	ROLL
								16-20	LIGHT	SIDEWAYS	ROLL
478	424	59	VISHVA VIKRAM	12900	505	64	30	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	ROLL	
								08-12	LIGHT	SIDEWAYS	FISHTAIL
								12-16	LIGHT	SIDEWAYS	FISHTAIL
								16-20	LIGHT	SIDEWAYS	FISHTAIL
								20-24	MEDIUM	SIDEWAYS	FISHTAIL
479	425	59	VISHVA VIKRAM	12900	505	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	MEDIUM	VERTICAL	ROLL
								20-24	LIGHT	VERTICAL	ROLL
479	426	59	VISHVA VIKRAM	12900	505	64	30	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	MEDIUM	FISHTAIL	ROLL
								20-24	MEDIUM	LONG.	SIDEWAYS
480	427	59	VISHVA VIKRAM	12900	505	64	30	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	ROLL
								16-20	MEDIUM	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
480	428	59	VISHVA VIKRAM	12900	505	64	30	00-04	MEDIUM	VERTICAL	FISHTAIL
								08-12	MEDIUM	SIDEWAYS	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
481	429	59	VISHVA VIKRAM	12900	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
482	420	49	OGISHIMA MARU	60962	755	108	39	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	SIDEWAYS	
								12-16	LIGHT	SIDEWAYS	FISHTAIL
								16-20	LIGHT	SIDEWAYS	
482	421	49	OGISHIMA MARU	60962	755	108	39	00-04	LIGHT	ROLL	
								04-08	LIGHT	SIDEWAYS	ROLL
								08-12	LIGHT	SIDEWAYS	ROLL
485	422	70	TEXAN	20580	633	72	33	16-20	LIGHT	SIDEWAYS	ROLL
488	423	54	KONSTANTIN PAYSTOV	14200	525	69	32	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	LONG.	
								08-12	LIGHT	SIDEWAYS	FISHTAIL
								12-16	LIGHT	SIDEWAYS	FISHTAIL
								16-20	LIGHT	SIDEWAYS	FISHTAIL
								20-24	MEDIUM	SIDEWAYS	FISHTAIL
488	424	54	KONSTANTIN PAYSTOV	14200	525	69	32	00-04	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
489	425	54	KONSTANTIN PAYSTOV	14200	525	69	32	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	SIDEWAYS	ROLL

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
489	426	54	KONSTANTIN PAYSTOV	14200	525	69	32	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	ROLL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	SIDEWAYS	ROLL
490	427	54	KONSTANTIN PAYSTOV	14200	525	69	32	00-04	MEDIUM	ROLL	
								08-12	LIGHT	ROLL	
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
490	428	54	KONSTANTIN PAYSTOV	14200	525	69	32	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	ROLL	
								12-16	LIGHT	FISHTAIL	
491	429	54	KONSTANTIN PAYSTOV	14200	525	69	32	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	ROLL	
								12-16	LIGHT	ROLL	
								16-20	LIGHT	FISHTAIL	ROLL
492	423	46	AMOCO TEXAS CITY	77453	786	119	44	08-12	LIGHT	ROLL	
492	424	46	AMOCO TEXAS CITY	77453	786	119	44	08-12	LIGHT	ROLL	
								12-16	LIGHT	ROLL	
								16-20	LIGHT	ROLL	
								20-24	LIGHT	ROLL	
493	425	46	AMOCO TEXAS CITY	77453	786	119	44	00-04	LIGHT	ROLL	
								08-12	LIGHT	SIDEWAYS	ROLL
494	426	46	MONTPELIER VICTORY	35000	736	102	40	08-12	LIGHT	ROLL	
								12-16	LIGHT	ROLL	
								16-20	LIGHT	ROLL	
495	426	49	TAKARA	56896	735	104	40	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	SIDEWAYS	FISHTAIL
495	427	49	TAKARA	56896	735	104	40	00-04	MEDIUM	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
								16-20	MEDIUM	FISHTAIL	
								20-24	LIGHT	SIDEWAYS	FISHTAIL
496	428	49	TAKARA	56896	735	104	40	00-04	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	VERTICAL	FISHTAIL
496	429	49	TAKARA	56896	735	104	40	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
498	428	52	MILLICOMA	0	0	0	0	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
499	428	139	MELSOMVIK	19700	542	74	31	08-12	LIGHT	ROLL	
501	430	139	HO-O MARU	13264	459	66	27	12-16	LIGHT	VERTICAL	
502	5 4	46	PLAN DE AYALA	20397	560	72	30	00-04	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
505	5 4	49	AUSTRALIA MARU	23000	699	95	34	04-08	MEDIUM	VERTICAL	FISHTAIL
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	FISHTAIL	
505	5 5	49	AUSTRALIA MARU	23000	699	95	34	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	ROLL	
								08-12	LIGHT	ROLL	
								12-16	LIGHT	ROLL	
506	5 6	49	AUSTRALIA MARU	23000	699	95	34	00-04	LIGHT	FISHTAIL	ROLL
507	5 5	60	MISSION SANTA YNEZ	0	0	0	0	16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	SIDEWAYS	VERTICAL
507	5 6	60	MISSION SANTA YNEZ	0	0	0	0	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
508	5 7	60	MISSION SANTA YNEZ	0	0	0	0	08-12	LIGHT	SIDEWAYS	ROLL
								16-20	LIGHT	FISHTAIL	
512	5 9	46	MONTPELIER VICTORY	35000	736	102	40	08-12	LIGHT	LONG.	FISHTAIL
								12-16	LIGHT	LONG.	FISHTAIL
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
515	512	139	MINEIAMA MARU	14646	469	71	26	12-16	LIGHT	ROLL	
516	515	49	STRYMON	28699	593	76	35	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
516	516	49	STRYMON	28699	593	76	35	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
517	517	49	STRYMON	28699	593	76	35	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	ROLL	SIDEWAYS
								20-24	LIGHT	VERTICAL	FISHTAIL
517	518	49	STRYMON	28699	593	76	35	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	MEDIUM	VERTICAL	FISHTAIL
								08-12	MEDIUM	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	MEDIUM	FISHTAIL	ROLL
								20-24	MEDIUM	FISHTAIL	ROLL
518	519	49	STRYMON	28699	593	76	35	00-04	HEAVY	VERTICAL	FISHTAIL
								04-08	HEAVY	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								16-20	MEDIUM	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
518	520	49	STRYMON	28699	593	76	35	00-04	HEAVY	VERTICAL	FISHTAIL
								04-08	MEDIUM	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
519	516	54	SANTA ALICIA	12319	492	70	29	08-12	LIGHT	SIDEWAYS	VERTICAL
								12-16	LIGHT	SIDEWAYS	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
519	517	54	SANTA ALICIA	12319	492	70	29	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	MEDIUM	VERTICAL	FISHTAIL
520	518	54	SANTA ALICIA	12319	492	70	29	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
522	518	59	STATE OF MADHYA PR	12669	501	66	29	20-24	MEDIUM	FISHTAIL	ROLL
522	519	59	STATE OF MADHYA PR	12669	501	66	29	00-04	HEAVY	VERTICAL	FISHTAIL
								04-08	MEDIUM	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
523	520	59	STATE OF MADHYA PR	12669	501	66	29	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	MEDIUM	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	ROLL
523	521	59	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
524	522	59	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
524	523	59	STATE OF MADHYA PR	12669	501	66	29	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	ROLL	
525	524	59	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	VERTICAL	ROLL
								20-24	LIGHT	SIDEWAYS	

(Continued)

Table 3 (Continued)

REC.	MMOD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
525	525	59	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	VERTICAL	FISHTAIL
526	520	49	MITO MARU	64317	735	106	42	20-24	MEDIUM	FISHTAIL	ROLL
526	521	49	MITO MARU	64317	735	106	42	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
527	522	49	MITO MARU	64317	735	106	42	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	MEDIUM	SIDEWAYS	FISHTAIL
527	523	49	MITO MARU	64317	735	106	42	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	ROLL
528	522	46	OSWEGO GLORY	95871	900	128	44	08-12	LIGHT	SIDEWAYS	FISHTAIL
								12-16	LIGHT	SIDEWAYS	FISHTAIL
								16-20	LIGHT	SIDEWAYS	ROLL
								20-24	LIGHT	SIDEWAYS	ROLL
528	523	46	OSWEGO GLORY	95871	900	128	44	00-04	LIGHT	SIDEWAYS	VERTICAL
								04-08	LIGHT	SIDEWAYS	VERTICAL
								08-12	LIGHT	SIDEWAYS	VERTICAL
								12-16	LIGHT	SIDEWAYS	VERTICAL
								16-20	LIGHT	SIDEWAYS	
529	524	49	OGISHIMA MARU	60962	755	108	39	08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	LONG.	SIDEWAYS
529	525	49	OGISHIMA MARU	60962	755	108	39	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
530	523	55	VISHVA VIKRAM	12900	505	64	30	12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	ROLL	
530	524	55	VISHVA VIKRAM	12900	505	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	LONG.	FISHTAIL
531	525	55	VISHVA VIKRAM	12900	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	VERTICAL	
535	526	54	SANTA ANA	12394	492	70	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	MEDIUM	FISHTAIL	
535	527	54	SANTA ANA	12394	492	70	29	00-04	MEDIUM	FISHTAIL	ROLL
599	531	46	DIALA	69776	800	110	43	20-24	LIGHT	SIDEWAYS	
601	531	54	SULEYMAN STALSKIY	14113	523	70	32	16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
601	61	54	SULEYMAN STALSKIY	14113	523	70	32	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
602	62	54	SULEYMAN STALSKIY	14113	523	70	32	00-04	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
602	63	54	SULEYMAN STALSKIY	14113	523	70	32	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	ROLL	
								08-12	LIGHT	LONG.	
								12-16	LIGHT	LONG.	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
603	6 4	54	SULEYMAN STALSKIY	14113	523	70	32	00-04	LIGHT	FISHTAIL	
603	6 5	54	SULEYMAN STALSKIY	14113	523	70	32	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
604	6 3	46	MONTPELIER VICTORY	35000	736	102	40	12-16	LIGHT	ROLL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
607	6 7	57	JALADURGA	12781	505	64	31	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	SIDEWAYS	ROLL
								20-24	LIGHT	SIDEWAYS	ROLL
607	6 8	57	JALADURGA	12781	505	64	31	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								20-24	MEDIUM	SIDEWAYS	FISHTAIL
608	6 9	57	JALADURGA	12781	505	64	31	00-04	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
608	610	57	JALADURGA	12781	505	64	31	00-04	LIGHT	SIDEWAYS	
609	611	57	JALADURGA	12781	505	64	31	00-04	HEAVY	VERTICAL	FISHTAIL
								04-08	LIGHT	SIDEWAYS	
								08-12	MEDIUM	VERTICAL	
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
611	6 7	46	PLAN DE AYALA	20397	560	72	30	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	ROLL
611	6 8	46	PLAN DE AYALA	20397	560	72	30	00-04	LIGHT	FISHTAIL	
612	6 8	58	JALADHIR	11756	509	64	30	20-24	HEAVY	SIDEWAYS	FISHTAIL
612	6 9	58	JALADHIR	11756	509	64	30	00-04	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
613	610	58	JALADHIR	11756	509	64	30	00-04	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
613	611	58	JALADHIR	11756	509	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	SIDEWAYS	
								08-12	MEDIUM	VERTICAL	
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	FISHTAIL	ROLL
614	612	58	JALADHIR	11756	509	64	30	00-04	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
614	613	58	JALADHIR	11756	509	64	30	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
615	614	58	JALADHIR	11756	509	64	30	00-04	MEDIUM	VERTICAL	FISHTAIL
								08-12	LIGHT	SIDEWAYS	
								12-16	MEDIUM	SIDEWAYS	
								16-20	HEAVY	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
615	615	58	JALADHIR	11756	509	64	30	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	SIDEWAYS	ROLL
								20-24	LIGHT	SIDEWAYS	FISHTAIL
616	616	58	JALADHIR	11756	509	64	30	00-04	MEDIUM	FISHTAIL	
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	MEDIUM	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	FISHTAIL	

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
616	617	58	JALADHIR	11756	509	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	MEDIUM	SIDEWAYS	ROLL
								12-16	MEDIUM	SIDEWAYS	ROLL
								16-20	LIGHT	SIDEWAYS	FISHTAIL
								20-24	LIGHT	SIDEWAYS	FISHTAIL
617	618	58	JALADHIR	11756	509	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	MEDIUM	SIDEWAYS	FISHTAIL
617	619	58	JALADHIR	11756	509	64	30	00-04	LIGHT	VERTICAL	ROLL
								04-08	LIGHT	VERTICAL	ROLL
								08-12	MEDIUM	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	ROLL
								20-24	LIGHT	VERTICAL	FISHTAIL
618	620	58	JALADHIR	11756	509	64	30	00-04	MEDIUM	FISHTAIL	
619	6 9	60	ALEKSANDR VERMISHE	14861	523	70	32	00-04	MEDIUM	FISHTAIL	ROLL
619	610	60	ALEKSANDR VERMISHE	14861	523	70	32	00-04	LIGHT	FISHTAIL	ROLL
620	611	60	ALEKSANDR VERMISHE	14861	523	70	32	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	SIDEWAYS	FISHTAIL
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	VERTICAL	FISHTAIL
620	612	60	ALEKSANDR VERMISHE	14861	523	70	32	16-20	MEDIUM	FISHTAIL	ROLL
								20-24	MEDIUM	VERTICAL	FISHTAIL
621	613	60	ALEKSANDR VERMISHE	14861	523	70	32	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	MEDIUM	VERTICAL	FISHTAIL
								08-12	MEDIUM	VERTICAL	FISHTAIL
								12-16	MEDIUM	VERTICAL	FISHTAIL
								16-20	MEDIUM	VERTICAL	FISHTAIL
								20-24	MEDIUM	VERTICAL	FISHTAIL
621	614	60	ALEKSANDR VERMISHE	14861	523	70	32	00-04	HEAVY	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
622	610	46	THORFRID	96400	842	128	47	00-04	LIGHT	SIDEWAYS	
622	611	46	THORFRID	96400	842	128	47	00-04	LIGHT	SIDEWAYS	
								12-16	LIGHT	VERTICAL	
624	611	55	SANTA ANITA	12319	494	70	29	00-04	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	MEDIUM	VERTICAL	FISHTAIL
624	612	55	SANTA ANITA	12319	494	70	29	00-04	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
625	613	55	SANTA ANITA	12319	494	70	29	00-04	HEAVY	FISHTAIL	ROLL
633	616	57	STATE OF MADHYA PR	12669	501	66	29	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	MEDIUM	FISHTAIL	
								08-12	MEDIUM	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	FISHTAIL	
633	617	57	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	MEDIUM	SIDEWAYS	FISHTAIL
								12-16	MEDIUM	SIDEWAYS	FISHTAIL
								16-20	MEDIUM	SIDEWAYS	FISHTAIL
								20-24	MEDIUM	SIDEWAYS	FISHTAIL
634	618	57	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	MEDIUM	LONG.	FISHTAIL
634	619	57	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	MEDIUM	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
635	620	57	STATE OF MADHYA PR	12669	501	66	29	00-04	MEDIUM	LONG.	FISHTAIL
								04-08	MEDIUM	FISHTAIL	
								08-12	LIGHT	SIDEWAYS	FISHTAIL
								12-16	LIGHT	SIDEWAYS	FISHTAIL
								16-20	MEDIUM	SIDEWAYS	FISHTAIL
								20-24	MEDIUM	SIDEWAYS	FISHTAIL
635	621	57	STATE OF MADHYA PR	12669	501	66	29	00-04	MEDIUM	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
636	622	57	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
636	623	57	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	
637	624	57	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
637	625	57	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
638	616	46	MONTPELIER VICTORY	35000	736	102	40	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	LONG.	FISHTAIL
								20-24	LIGHT	FISHTAIL	ROLL
642	620	49	ARCHANGELOS	26150	628	75	36	16-20	MEDIUM	SIDEWAYS	ROLL
								20-24	MEDIUM	SIDEWAYS	FISHTAIL
642	621	49	ARCHANGELOS	26150	628	75	36	00-04	MEDIUM	FISHTAIL	
								04-08	MEDIUM	FISHTAIL	
								08-12	LIGHT	SIDEWAYS	FISHTAIL
643	621	54	VISHVA SEVA	12754	502	66	29	08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
643	622	54	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
644	623	54	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	SIDEWAYS	ROLL
								04-08	LIGHT	FISHTAIL	
644	624	54	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
645	625	54	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
645	626	54	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	VERTICAL	FISHTAIL
646	627	54	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
646	628	54	VISHVA SEVA	12754	502	66	29	00-04	MEDIUM	FISHTAIL	
								04-08	MEDIUM	FISHTAIL	
								08-12	MEDIUM	FISHTAIL	
								12-16	MEDIUM	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
647	629	54	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
								20-24	LIGHT	VERTICAL	FISHTAIL

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
647	630	54	VISHVA SEVA	12754	502	66	29	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
648	71	54	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	
651	623	49	AKTION	18750	583	70	30	00-04	MEDIUM	LONG.	FISHTAIL
								04-08	LIGHT	FISHTAIL	ROLL
651	624	49	AKTION	18750	583	70	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
652	625	49	AKTION	18750	583	70	30	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
652	626	49	AKTION	18750	583	70	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
653	627	49	AKTION	18750	583	70	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	MEDIUM	VERTICAL	FISHTAIL
								20-24	LIGHT	FISHTAIL	
653	628	49	AKTION	18750	583	70	30	00-04	MEDIUM	FISHTAIL	
								04-08	MEDIUM	FISHTAIL	
								08-12	MEDIUM	FISHTAIL	
								12-16	MEDIUM	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
654	629	49	AKTION	18750	583	70	30	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
655	624	46	AVILA	17599	551	68	30	04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
658	628	46	MONTPELIER VICTORY	35000	736	102	40	16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
658	629	46	MONTPELIER VICTORY	35000	736	102	40	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
660	630	49	MITO MARU	64317	735	106	42	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
660	71	49	MITO MARU	64317	735	106	42	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
662	710	46	PLAN DE AYUTLA	20488	560	72	30	08-12	LIGHT	SIDEWAYS	
								12-16	LIGHT	SIDEWAYS	
								16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	SIDEWAYS	VERTICAL
662	711	46	PLAN DE AYUTLA	20488	560	72	30	00-04	LIGHT	SIDEWAYS	VERTICAL
663	617	204	TOSONG	16770	481	69	30	16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
663	619	204	TOSONG	16770	481	69	30	16-20	LIGHT	VERTICAL	
664	617	206	EVERETT MARU	15355	472	70	28	16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
664	619	206	EVERETT MARU	15355	472	70	28	16-20	LIGHT	SIDEWAYS	
665	617	207	JUZAN MARU	13184	485	63	29	16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
665	619	207	JUZAN MARU	13184	485	63	29	16-20	LIGHT	SIDEWAYS	
707	713	46	MONTPELIER VICTORY	35000	736	102	40	08-12	LIGHT	SIDEWAYS	
								12-16	LIGHT	SIDEWAYS	
								16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	SIDEWAYS	VERTICAL

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
707	714	46	MONTPELIER VICTORY	35000	736	102	40	00-04	LIGHT	FISHTAIL	ROLL
708	719	60	AVILA	17599	551	68	30	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	ROLL
708	720	60	AVILA	17599	551	68	30	00-04	MEDIUM	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
709	721	60	AVILA	17599	551	68	30	00-04	MEDIUM	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	SIDEWAYS	ROLL
								12-16	LIGHT	SIDEWAYS	ROLL
								16-20	MEDIUM	FISHTAIL	
								20-24	MEDIUM	FISHTAIL	
709	722	60	AVILA	17599	551	68	30	00-04	MEDIUM	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
710	723	60	AVILA	17599	551	68	30	08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	SIDEWAYS	FISHTAIL
								20-24	LIGHT	SIDEWAYS	FISHTAIL
710	724	60	AVILA	17599	551	68	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
711	725	60	AVILA	17599	551	68	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	LONG.	VERTICAL
								12-16	LIGHT	LONG.	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	FISHTAIL
711	726	60	AVILA	17599	551	68	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	LONG.	VERTICAL
								12-16	LIGHT	FISHTAIL	
712	722	46	JOSEPH D PUTTS	80968	811	125	44	04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
713	723	46	VESTALIS	63110	775	109	41	08-12	MEDIUM	VERTICAL	
								12-16	MEDIUM	VERTICAL	
								16-20	LIGHT	FISHTAIL	
714	725	46	PLAN DE AYALA	20397	560	72	30	16-20	LIGHT	SIDEWAYS	FISHTAIL
								20-24	LIGHT	VERTICAL	
715	731	46	LOMPOC	16690	524	68	30	04-08	LIGHT	FISHTAIL	
								08-12	HEAVY	ROLL	
716	8 4	46	WORLD MOBILITY	87688	845	122	44	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	LONG.	ROLL
								12-16	LIGHT	ROLL	
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	SIDEWAYS	
716	8 5	46	WORLD MOBILITY	87688	845	122	44	08-12	LIGHT	LONG.	VERTICAL
717	10 8	46	BENITO JUAREZ	20484	560	72	30	08-12	LIGHT	VERTICAL	SIDEWAYS
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	SIDEWAYS
717	10 9	46	BENITO JUAREZ	20484	560	72	30	08-12	LIGHT	SIDEWAYS	VERTICAL
								12-16	LIGHT	VERTICAL	
719	1014	46	LAKE PALOURDE	117966	974	125	51	08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
719	1015	46	LAKE PALOURDE	117966	974	125	51	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
720	1014	49	MITO MARU	64317	735	106	42	16-20	LIGHT	VERTICAL	
720	1015	49	MITO MARU	64317	735	106	42	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	SIDEWAYS	
721	1016	49	MITO MARU	64317	735	106	42	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
721	1017	49	MITO MARU	64317	735	106	42	00-04	HEAVY	FISHTAIL	ROLL
								04-08	HEAVY	FISHTAIL	ROLL
								08-12	MEDIUM	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	ROLL
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	FISHTAIL	
722	1018	49	MITO MARU	64317	735	106	42	00-04	MEDIUM	FISHTAIL	ROLL
723	1015	60	RAVNANGER	12700	476	62	29	16-20	MEDIUM	SIDEWAYS	VERTICAL
								20-24	LIGHT	FISHTAIL	
725	1016	59	VISHVA RAKSHA	11600	501	63	29	16-20	LIGHT	SIDEWAYS	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
725	1017	59	VISHVA RAKSHA	11600	501	63	29	00-04	HEAVY	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	MEDIUM	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	ROLL
								16-20	MEDIUM	SIDEWAYS	
								20-24	MEDIUM	FISHTAIL	
726	1018	59	VISHVA RAKSHA	11600	501	63	29	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	MEDIUM	FISHTAIL	ROLL
								12-16	MEDIUM	SIDEWAYS	
								16-20	MEDIUM	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
726	1019	59	VISHVA RAKSHA	11600	501	63	29	00-04	MEDIUM	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	MEDIUM	FISHTAIL	VERTICAL
								12-16	LIGHT	SIDEWAYS	ROLL
								16-20	LIGHT	SIDEWAYS	ROLL
								20-24	LIGHT	SIDEWAYS	ROLL
727	1020	59	VISHVA RAKSHA	11600	501	63	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
727	1021	59	VISHVA RAKSHA	11600	501	63	29	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	
								20-24	LIGHT	FISHTAIL	
728	1022	59	VISHVA RAKSHA	11600	501	63	29	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	SIDEWAYS	FISHTAIL
728	1023	59	VISHVA RAKSHA	11600	501	63	29	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	SIDEWAYS	FISHTAIL
729	1024	59	VISHVA RAKSHA	11600	501	63	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	MEDIUM	SIDEWAYS	VERTICAL
729	1025	59	VISHVA RAKSHA	11600	501	63	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	SIDEWAYS	
								12-16	LIGHT	SIDEWAYS	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	VERTICAL	FISHTAIL
730	1026	59	VISHVA RAKSHA	11600	501	63	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
730	1027	59	VISHVA RAKSHA	11600	501	63	29	00-04	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
731	1028	59	VISHVA RAKSHA	11600	501	63	29	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	VERTICAL
								16-20	LIGHT	FISHTAIL	VERTICAL
								20-24	LIGHT	FISHTAIL	VERTICAL
731	1029	59	VISHVA RAKSHA	11600	501	63	29	00-04	LIGHT	FISHTAIL	VERTICAL
								04-08	LIGHT	FISHTAIL	VERTICAL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	SIDEWAYS
								16-20	LIGHT	FISHTAIL	SIDEWAYS
								20-24	LIGHT	FISHTAIL	SIDEWAYS
732	1030	59	VISHVA RAKSHA	11600	501	63	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	FISHTAIL	SIDEWAYS
								20-24	LIGHT	FISHTAIL	SIDEWAYS
732	1031	59	VISHVA RAKSHA	11600	501	63	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								16-20	MEDIUM	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
733	11 1	59	VISHVA RAKSHA	11600	501	63	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
733	11 2	59	VISHVA RAKSHA	11600	501	63	29	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
734	11 3	59	VISHVA RAKSHA	11600	501	63	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
734	11 4	59	VISHVA RAKSHA	11600	501	63	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
735	1017	46	LOMPOC	16690	524	68	30	20-24	LIGHT	FISHTAIL	
735	1018	46	LOMPOC	16690	524	68	30	00-04	LIGHT	LONG.	LONG.
738	1018	46	SANSINENA	70630	810	104	47	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
738	1019	46	SANSINENA	70630	810	104	47	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
743	1027	49	SANTA ROSA MARU	61110	735	105	42	00-04	LIGHT	LONG.	ROLL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
744	1027	54	JALAJYIOI	16356	520	68	32	08-12	LIGHT	FISHTAIL	ROLL
								16-20	MEDIUM	FISHTAIL	ROLL
								20-24	MEDIUM	FISHTAIL	ROLL
744	1028	54	JALAJYIOI	16356	520	68	32	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
745	1029	54	JALAJYIOI	16356	520	68	32	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	VERTICAL
								20-24	LIGHT	FISHTAIL	VERTICAL
745	1030	54	JALAJYIOI	16356	520	68	32	00-04	HEAVY	FISHTAIL	
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	FISHTAIL
747	1028	57	VISHVA KIRII	12970	505	64	30	12-16	MEDIUM	VERTICAL	FISHTAIL
								16-20	MEDIUM	VERTICAL	FISHTAIL
								20-24	MEDIUM	FISHTAIL	

(Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
747	1029	57	VISHVA KIRTI	12970	505	64	30	08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
748	1030	57	VISHVA KIRTI	12970	505	64	30	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	SIDEWAYS	FISHTAIL
								20-24	LIGHT	SIDEWAYS	FISHTAIL
748	1031	57	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
749	11 1	57	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
749	11 2	57	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	SIDEWAYS
750	11 3	57	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	ROLL	
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
750	11 4	57	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	SIDEWAYS	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
751	11 5	57	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	
								16-20	MEDIUM	FISHTAIL	
751	11 6	57	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
752	11 7	57	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	MEDIUM	VERTICAL	
								12-16	LIGHT	VERTICAL	
753	1029	46	CITIES SERV VALLEY	41001	707	93	36	20-24	LIGHT	FISHTAIL	ROLL
753	1030	46	CITIES SERV VALLEY	41001	707	93	36	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	LONG.	
								08-12	MEDIUM	VERTICAL	
								20-24	LIGHT	LONG.	ROLL
754	1029	60	TOKO MARU	111469	843	131	52	16-20	LIGHT	FISHTAIL	ROLL
								20-24	MEDIUM	FISHTAIL	ROLL
754	1030	60	TOKO MARU	111469	843	131	52	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	
								16-20	MEDIUM	FISHTAIL	VERTICAL
								20-24	MEDIUM	FISHTAIL	VERTICAL
755	1031	60	TOKO MARU	111469	843	131	52	00-04	HEAVY	ROLL	FISHTAIL
								04-08	HEAVY	ROLL	FISHTAIL
								08-12	HEAVY	SIDEWAYS	ROLL
								12-16	HEAVY	SIDEWAYS	ROLL
								16-20	HEAVY	SIDEWAYS	ROLL
								20-24	MEDIUM	ROLL	FISHTAIL
755	11 1	60	TOKO MARU	111469	843	131	52	00-04	HEAVY	ROLL	FISHTAIL
								04-08	LIGHT	ROLL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
756	11 2	60	TOKO MARU	111469	843	131	52	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
757	1030	55	KENSHO MARU	13181	484	62	29	08-12	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	LONG.	FISHTAIL
757	1031	55	KENSHO MARU	13181	484	62	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
758	1032	55	KENSHO MARU	13181	484	62	29	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
758	1033	55	KENSHO MARU	13181	484	62	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
761	11 3	58	KENZAN MARU	1181	186	31	15	16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
761	11 4	58	KENZAN MARU	1181	186	31	15	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
762	11 5	58	KENZAN MARU	1181	186	31	15	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	
								16-20	MEDIUM	FISHTAIL	
762	11 6	58	KENZAN MARU	1181	186	31	15	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	VERTICAL	
763	11 7	58	KENZAN MARU	1181	186	31	15	04-08	LIGHT	ROLL	
								08-12	MEDIUM	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	LONG.	
763	11 8	58	KENZAN MARU	1181	186	31	15	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
764	11 9	58	KENZAN MARU	1181	186	31	15	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
764	1110	58	KENZAN MARU	1181	186	31	15	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
765	1111	58	KENZAN MARU	1181	186	31	15	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	MEDIUM	SIDEWAYS	FISHTAIL
								20-24	MEDIUM	SIDEWAYS	FISHTAIL
765	1112	58	KENZAN MARU	1181	186	31	15	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	HEAVY	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	
766	1113	58	KENZAN MARU	1181	186	31	15	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	VERTICAL
766	1114	58	KENZAN MARU	1181	186	31	15	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
767	11 3	54	STATE OF MADHYA PR	12669	501	66	29	16-20	LIGHT	LONG.	FISHTAIL
								20-24	LIGHT	FISHTAIL	
767	11 4	54	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
768	11 5	54	STATE OF MADHYA PR	12669	501	66	29	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	MEDIUM	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	
								16-20	MEDIUM	FISHTAIL	
768	11 6	54	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
769	11 7	54	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	ROLL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								20-24	LIGHT	FISHTAIL	
769	11 8	54	STATE OF MADHYA PR	12669	501	66	29	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
770	11 9	54	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
770	1110	54	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
771	1111	54	STATE OF MADHYA PR	12669	501	66	29	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	ROLL
								16-20	MEDIUM	SIDEWAYS	FISHTAIL
								20-24	MEDIUM	SIDEWAYS	FISHTAIL
771	1112	54	STATE OF MADHYA PR	12669	501	66	29	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	ROLL
								16-20	HEAVY	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	
773	11 3	52	KOGAKU MARU	13658	500	63	30	16-20	LIGHT	LONG.	FISHTAIL
								20-24	LIGHT	FISHTAIL	
773	11 4	52	KOGAKU MARU	13658	500	63	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
774	11 5	52	KOGAKU MARU	13658	500	63	30	00-04	MEDIUM	FISHTAIL	
								04-08	MEDIUM	FISHTAIL	
								08-12	MEDIUM	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	
								16-20	MEDIUM	FISHTAIL	
774	11 6	52	KOGAKU MARU	13658	500	63	30	00-04	MEDIUM	FISHTAIL	
								04-08	MEDIUM	FISHTAIL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	FISHTAIL	
779	1111	52	FUZAN MARU	18099	477	71	28	16-20	MEDIUM	SIDEWAYS	LONG.
								20-24	MEDIUM	LONG.	FISHTAIL
779	1112	52	FUZAN MARU	18099	477	71	28	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								16-20	MEDIUM	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	
780	1113	52	FUZAN MARU	18099	477	71	28	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	SIDEWAYS
780	1114	52	FUZAN MARU	18099	477	71	28	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
781	1111	136	VIRTUS	15025	463	67	29	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
782	1113	60	RYOZAN MARU NO.3	4245	301	47	20	16-20	MEDIUM	LONG.	SIDEWAYS
								20-24	LIGHT	FISHTAIL	ROLL
782	1114	60	RYOZAN MARU NO.3	4245	301	47	20	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	MEDIUM	LONG.	VERTICAL
								20-24	MEDIUM	SIDEWAYS	VERTICAL
783	1115	60	RYOZAN MARU NO.3	4245	301	47	20	00-04	MEDIUM	FISHTAIL	VERTICAL
								04-08	MEDIUM	FISHTAIL	VERTICAL
								08-12	MEDIUM	FISHTAIL	VERTICAL
								12-16	MEDIUM	FISHTAIL	VERTICAL
								16-20	HEAVY	FISHTAIL	ROLL
								20-24	HEAVY	FISHTAIL	ROLL
783	1116	60	RYOZAN MARU NO.3	4245	301	47	20	00-04	MEDIUM	FISHTAIL	VERTICAL
								04-08	MEDIUM	FISHTAIL	
								08-12	MEDIUM	SIDEWAYS	FISHTAIL
784	1117	46	SANSINENA	70630	810	104	47	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
784	1118	46	SANSINENA	70630	810	104	47	00-04	LIGHT	ROLL	
785	1122	139	LISANA	16010	446	72	30	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
785	1122	139	LISANA	16010	446	72	30	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
846	1114	59	VISHVA SIDDHI	12340	505	64	30	04-08	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	LONG.	FISHTAIL
								20-24	LIGHT	VERTICAL	SIDEWAYS
846	1115	59	VISHVA SIDDHI	12340	505	64	30	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	MEDIUM	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	HEAVY	FISHTAIL	ROLL
								20-24	HEAVY	FISHTAIL	ROLL
847	1116	59	VISHVA SIDDHI	12340	505	64	30	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	
								08-12	MEDIUM	FISHTAIL	
								12-16	MEDIUM	FISHTAIL	
								16-20	MEDIUM	FISHTAIL	
								20-24	MEDIUM	FISHTAIL	
847	1117	59	VISHVA SIDDHI	12340	505	64	30	08-12	MEDIUM	VERTICAL	FISHTAIL
								12-16	MEDIUM	VERTICAL	FISHTAIL
								16-20	MEDIUM	VERTICAL	FISHTAIL
								20-24	MEDIUM	VERTICAL	FISHTAIL
848	1118	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	
								08-12	MEDIUM	VERTICAL	FISHTAIL
								12-16	LIGHT	FISHTAIL	
848	1119	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	MEDIUM	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	LONG.	
849	1120	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	LONG.	
849	1121	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
850	1122	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	LONG.	
								04-08	LIGHT	LONG.	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
850	1123	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	LONG.	
								08-12	LIGHT	LONG.	
								12-16	LIGHT	LONG.	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	VERTICAL	

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
851	1124	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
851	1125	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
852	1126	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
852	1127	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	MEDIUM	FISHTAIL	
853	1128	59	VISHVA SIDDHI	12340	505	64	30	00-04	HEAVY	FISHTAIL	ROLL
								04-08	HEAVY	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	
								20-24	MEDIUM	SIDEWAYS	VERTICAL
853	1129	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
854	1124	54	STATE OF W BENGAL	13209	502	66	29	04-08	LIGHT	FISHTAIL	VERTICAL
								08-12	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
854	1125	54	STATE OF W BENGAL	13209	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	LONG.	SIDEWAYS
855	1126	54	STATE OF W BENGAL	13209	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
855	1127	54	STATE OF W BENGAL	13209	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
856	1128	54	STATE OF W BENGAL	13209	502	66	29	00-04	HEAVY	FISHTAIL	ROLL
								04-08	HEAVY	FISHTAIL	ROLL
								08-12	LIGHT	LONG.	ROLL
								12-16	LIGHT	LONG.	ROLL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	SIDEWAYS	FISHTAIL
856	1129	54	STATE OF W BENGAL	13209	502	66	29	00-04	HEAVY	VERTICAL	ROLL
								04-08	MEDIUM	VERTICAL	ROLL
								08-12	MEDIUM	SIDEWAYS	ROLL
								12-16	LIGHT	SIDEWAYS	VERTICAL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
857	1130	54	STATE OF W BENGAL	13209	502	66	29	00-04	HEAVY	VERTICAL	SIDEWAYS
								04-08	HEAVY	VERTICAL	SIDEWAYS
								08-12	MEDIUM	SIDEWAYS	VERTICAL
								16-20	MEDIUM	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
857	12 1	54	STATE OF W BENGAL	13209	502	66	29	00-04	HEAVY	VERTICAL	ROLL
								04-08	HEAVY	VERTICAL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	SIDEWAYS	

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
858	12 2	54	STATE OF W BENGAL	13209	502	66	29	08-12	LIGHT	VERTICAL	FISHTAIL
858	12 3	54	STATE OF W BENGAL	13209	502	66	29	08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	SIDEWAYS
								16-20	LIGHT	VERTICAL	
859	12 4	54	STATE OF W BENGAL	13209	502	66	29	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	SIDEWAYS	ROLL
								20-24	LIGHT	VERTICAL	FISHTAIL
859	12 5	54	STATE OF W BENGAL	13209	502	66	29	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	FISHTAIL	
860	12 6	54	STATE OF W BENGAL	13209	502	66	29	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								16-20	LIGHT	ROLL	FISHTAIL
								20-24	LIGHT	ROLL	FISHTAIL
860	12 7	54	STATE OF W BENGAL	13209	502	66	29	00-04	LIGHT	FISHTAIL	VERTICAL
								04-08	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
861	1124	55	JAPAN ELM	13921	461	76	28	04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
861	1125	55	JAPAN ELM	13921	461	76	28	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	LONG.	SIDEWAYS
862	1126	55	JAPAN ELM	13921	461	76	28	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
862	1127	55	JAPAN ELM	13921	461	76	28	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	LONG.	
								20-24	LIGHT	FISHTAIL	
863	1128	55	JAPAN ELM	13921	461	76	28	00-04	HEAVY	FISHTAIL	ROLL
								04-08	HEAVY	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	SIDEWAYS	FISHTAIL
863	1129	55	JAPAN ELM	13921	461	76	28	00-04	LIGHT	SIDEWAYS	FISHTAIL
								04-08	LIGHT	SIDEWAYS	FISHTAIL
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	SIDEWAYS	FISHTAIL
								16-20	LIGHT	FISHTAIL	
926	12 3	46	SANSINENA	70630	810	104	47	08-12	LIGHT	LONG.	SIDEWAYS
								16-20	LIGHT	LONG.	SIDEWAYS
927	12 3	49	HOMEI MARU	58301	742	104	36	08-12	LIGHT	LONG.	ROLL
								16-20	LIGHT	LONG.	ROLL
927	12 4	49	HOMEI MARU	58301	742	104	36	00-04	LIGHT	ROLL	
								04-08	LIGHT	ROLL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	FISHTAIL	
928	12 5	49	HOMEI MARU	58301	742	104	36	00-04	LIGHT	ROLL	
								04-08	LIGHT	ROLL	
								08-12	LIGHT	ROLL	
932	1210	53	SHINKO MARU	16425	487	74	29	20-24	LIGHT	LONG.	
932	1211	53	SHINKO MARU	16425	487	74	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	
933	1212	53	SHINKO MARU	16425	487	74	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	ROLL	

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
933	1213	53	SHINKO MARU	16425	487	74	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	LONG.	
								16-20	LIGHT	ROLL	
								20-24	LIGHT	ROLL	
934	1214	53	SHINKO MARU	16425	487	74	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	ROLL
934	1215	53	SHINKO MARU	16425	487	74	29	00-04	LIGHT	FISHTAIL	
936	1214	55	EIKO MARU	5176	349	49	21	08-12	LIGHT	FISHTAIL	LONG.
936	1215	55	EIKO MARU	5176	349	49	21	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	LONG.	
								20-24	LIGHT	VERTICAL	
937	1216	55	EIKO MARU	5176	349	49	21	08-12	LIGHT	VERTICAL	FISHTAIL
938	1215	49	STRUMA	60827	742	104	38	20-24	LIGHT	FISHTAIL	
938	1216	49	STRUMA	60827	742	104	38	08-12	MEDIUM	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	
939	1217	49	STRUMA	60827	742	104	38	08-12	LIGHT	VERTICAL	
941	1217	46	BENNINGTON	17246	524	68	31	16-20	LIGHT	ROLL	
1011	1210	58	VISHVA NAYAK	9098	504	64	30	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1011	1211	58	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	
1012	1212	58	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	FISHTAIL	
1012	1213	58	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	LONG.	
								16-20	LIGHT	ROLL	
								20-24	LIGHT	ROLL	
1013	1216	58	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	ROLL	
								04-08	LIGHT	ROLL	
								08-12	LIGHT	ROLL	
								12-16	LIGHT	ROLL	VERTICAL
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	LONG.	
1013	1217	58	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	FISHTAIL	
1014	1218	58	VISHVA NAYAK	9098	504	64	30	08-12	LIGHT	VERTICAL	
1014	1219	58	VISHVA NAYAK	9098	504	64	30	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1015	1220	58	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
1016	1224	58	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
1016	1225	58	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
1017	1226	58	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	LONG.	SIDEWAYS

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1017	1227	58	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	VERTICAL	
1018	1228	58	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	VERTICAL	
1018	1229	58	VISHVA NAYAK	9098	504	64	30	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	HEAVY	VERTICAL	FISHTAIL
								08-12	HEAVY	VERTICAL	FISHTAIL
								12-16	MEDIUM	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
1019	1230	54	VISHVA NAYAK	9098	504	64	30	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	MEDIUM	ROLL	FISHTAIL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	ROLL	
1019	1231	54	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1020	1 1	54	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	FISHTAIL
1020	1 2	54	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1021	1 3	54	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1021	1 4	54	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1022	1 5	54	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	ROLL
								08-12	MEDIUM	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1022	1 6	54	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	LONG.
1024	1228	139	ATHOS	84620	843	122	45	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	ROLL	
								12-16	LIGHT	ROLL	
1025	1226	136	TOFUKU MARU	7350	348	57	23	00-04	LIGHT	ROLL	
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	ROLL	
								12-16	LIGHT	ROLL	
1026	1218	55	SANTA ANA	12394	492	70	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
1026	1221	55	SANTA ANA	12394	492	70	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	LONG.
1027	1222	55	SANTA ANA	12394	492	70	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1027	1223	55	SANTA ANA	12394	492	70	29	00-04	MEDIUM	LONG.	FISHTAIL
								04-08	MEDIUM	LONG.	FISHTAIL
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	LONG.	SIDEWAYS
1028	1224	55	SANTA ANA	12394	492	70	29	00-04	LIGHT	ROLL	
								04-08	LIGHT	LONG.	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	ROLL	FISHTAIL
								20-24	LIGHT	VERTICAL	
1028	1225	55	SANTA ANA	12394	492	70	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	SIDEWAYS	FISHTAIL
1029	1226	55	SANTA ANA	12394	492	70	29	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	HEAVY	FISHTAIL	ROLL
								08-12	HEAVY	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	LONG.	VERTICAL
								20-24	LIGHT	VERTICAL	FISHTAIL
1029	1227	55	SANTA ANA	12394	492	70	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
1030	1228	55	SANTA ANA	12394	492	70	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
1030	1229	55	SANTA ANA	12394	492	70	29	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	FISHTAIL
1031	1230	55	SANTA ANA	12394	492	70	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
1033	1221	53	OURANIA	6710	415	56	24	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
1033	1222	53	OURANIA	6710	415	56	24	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1034	1223	53	OURANIA	6710	415	56	24	00-04	MEDIUM	LONG.	FISHTAIL
								04-08	MEDIUM	LONG.	FISHTAIL
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
1035	1224	53	OURANIA	6710	415	56	24	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	VERTICAL	
1035	1225	53	OURANIA	6710	415	56	24	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	SIDEWAYS	FISHTAIL
1036	1226	53	OURANIA	6710	415	56	24	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	HEAVY	VERTICAL	FISHTAIL
								08-12	HEAVY	VERTICAL	FISHTAIL
								12-16	HEAVY	VERTICAL	FISHTAIL
								16-20	MEDIUM	LONG.	FISHTAIL
								20-24	MEDIUM	VERTICAL	FISHTAIL
1036	1227	53	OURANIA	6710	415	56	24	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	MEDIUM	VERTICAL	FISHTAIL
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	
1037	1228	53	OURANIA	6710	415	56	24	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1037	1229	53	OURANIA	6710	415	56	24	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
1038	1230	53	OURANIA	6710	415	56	24	00-04	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	ROLL
1038	1231	53	OURANIA	6710	415	56	24	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1039	1 1	53	OURANIA	6710	415	56	24	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1039	1 2	53	OURANIA	6710	415	56	24	00-04	LIGHT	FISHTAIL	ROLL
								08-12	MEDIUM	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1040	1 3	53	OURANIA	6710	415	56	24	00-04	LIGHT	FISHTAIL	ROLL
1041	1221	46	LAKE PALOURDE	117966	974	125	51	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
1042	1223	59	VISHVA SEVA	12754	502	66	29	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
1042	1224	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	LONG.	SIDEWAYS
1043	1225	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	VERTICAL	
1043	1226	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	VERTICAL	
1044	1227	59	VISHVA SEVA	12754	502	66	29	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	HEAVY	VERTICAL	FISHTAIL
								08-12	HEAVY	VERTICAL	FISHTAIL
								12-16	HEAVY	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
1044	1228	59	VISHVA SEVA	12754	502	66	29	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	MEDIUM	ROLL	FISHTAIL
								12-16	MEDIUM	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1045	1229	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1045	1230	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
1046	1231	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	
1047	1 1	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	ROLL	LONG.
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1047	1 2	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1048	1 3	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								08-12	MEDIUM	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1048	1 4	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1049	1 5	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	LONG.	
								12-16	LIGHT	FISHTAIL	
1049	1 6	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	MEDIUM	FISHTAIL	
								20-24	LIGHT	LONG.	
1050	1 7	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	VERTICAL	
1050	1 8	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	LONG.	
								12-16	LIGHT	LONG.	
								16-20	LIGHT	LONG.	
								20-24	LIGHT	LONG.	FISHTAIL
1051	1 9	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1051	110	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	ROLL	
								08-12	LIGHT	LONG.	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
1052	1226	46	ALKES	38930	697	91	38	12-16	MEDIUM	SIDEWAYS	ROLL
1053	1228	60	TEXACO ARIZONA	29353	625	84	35	08-12	MEDIUM	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1053	1229	60	TEXACO ARIZONA	29353	625	84	35	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	SIDEWAYS	VERTICAL
1054	1230	60	TEXACO ARIZONA	29353	625	84	35	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
1054	1231	60	TEXACO ARIZONA	29353	625	84	35	00-04	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1055	1 1	60	TEXACO ARIZONA	29353	625	84	35	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	ROLL
1055	1 2	60	TEXACO ARIZONA	29353	625	84	35	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	VERTICAL	
1056	1 3	60	TEXACO ARIZONA	29353	625	84	35	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1060	1 5	46	BENNINGTON	17246	524	68	31	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1063	122	46	SANSINENA	70630	810	104	47	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
1064	2 1	58	VISHVA MAYA	12379	505	64	30	04-08	LIGHT	LONG.	ROLL
								08-12	LIGHT	LONG.	ROLL
								16-20	LIGHT	LONG.	ROLL
								20-24	LIGHT	LONG.	ROLL
1064	2 2	58	VISHVA MAYA	12379	505	64	30	00-04	LIGHT	LONG.	FISHTAIL
1066	2 5	46	LOMPOC	16690	524	68	30	20-24	LIGHT	SIDEWAYS	VERTICAL
1067	2 7	58	WIENERTOR	16778	523	66	34	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
1069	221	46	SANSINENA	70630	810	104	47	16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
1069	213	46	SANSINENA	70630	810	104	47	00-04	LIGHT	SIDEWAYS	
								04-08	LIGHT	SIDEWAYS	
1070	214	46	SANSINENA	70630	810	104	47	16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
1071	217	58	VISHVA MAYA	12379	505	64	30	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	ROLL	
1072	217	58	VISHVA MAYA	12379	505	64	30	16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
1072	218	58	VISHVA MAYA	12379	505	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
1073	219	58	VISHVA MAYA	12379	505	64	30	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
1073	220	58	VISHVA MAYA	12379	505	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1074	221	58	VISHVA MAYA	12379	505	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
1074	222	58	VISHVA MAYA	12379	505	64	30	00-04	LIGHT	FISHTAIL	
1075	218	60	HONGKONG BEAUTY	10217	482	62	29	16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
1075	219	60	HONGKONG BEAUTY	10217	482	62	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
1076	220	60	HONGKONG BEAUTY	10217	482	62	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	SIDEWAYS	LONG.
								16-20	LIGHT	VERTICAL	FISHTAIL
1076	221	60	HONGKONG BEAUTY	10217	482	62	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1077	222	60	HONGKONG BEAUTY	10217	482	62	29	00-04	LIGHT	FISHTAIL	VERTICAL
								04-08	LIGHT	FISHTAIL	VERTICAL
								08-12	LIGHT	VERTICAL	FISHTAIL
1083	223	49	STRUMA	60827	742	104	38	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1083	224	49	STRUMA	60827	742	104	38	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	ROLL	
1084	225	49	STRUMA	60827	742	104	38	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	SIDEWAYS	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1084	226	49	STRUMA	60827	742	104	38	08-12	LIGHT	SIDEWAYS	
1091	229	46	LAKE PALOURDE	117966	974	125	51	16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
1091	31	46	LAKE PALOURDE	117966	974	125	51	08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	SIDEWAYS	
1093	3 2	46	PHILLIPS LUISIANA	80261	850	106	50	12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	FISHTAIL
1093	3 3	46	PHILLIPS LUISIANA	80261	850	106	50	16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
1095	3 4	60	ATHENA	15580	505	68	27	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	SIDEWAYS	VERTICAL
								12-16	LIGHT	SIDEWAYS	VERTICAL
								16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	FISHTAIL	
1095	3 5	60	ATHENA	15580	505	68	27	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
1096	3 6	60	ATHENA	15580	505	68	27	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
1097	3 6	46	MOBIL ASTRAL	101282	888	128	50	20-24	LIGHT	FISHTAIL	ROLL
1097	3 7	46	MOBIL ASTRAL	101282	888	128	50	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
1102	314	49	SHOCHO MARU	38397	633	97	34	12-16	MEDIUM	FISHTAIL	ROLL
								16-20	MEDIUM	FISHTAIL	ROLL
								20-24	MEDIUM	FISHTAIL	ROLL
1102	315	49	SHOCHO MARU	38397	633	97	34	00-04	MEDIUM	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
1103	315	60	VISHVA TIRTH	12682	502	66	29	00-04	HEAVY	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	MEDIUM	FISHTAIL	ROLL
1103	316	60	VISHVA TIRTH	12682	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	MEDIUM	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	
								16-20	MEDIUM	FISHTAIL	
								20-24	MEDIUM	FISHTAIL	
1104	317	60	VISHVA TIRTH	12682	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
1104	318	60	VISHVA TIRTH	12682	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1105	319	60	VISHVA TIRTH	12682	502	66	29	00-04	HEAVY	VERTICAL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1105	320	60	VISHVA TIRTH	12682	502	66	29	00-04	HEAVY	FISHTAIL	ROLL
1110	322	54	VISHVA KIRTI	12970	505	64	30	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1110	324	54	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1111	325	54	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1111	326	54	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1114	329	57	VISHVA MAYA	12379	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	MEDIUM	FISHTAIL	
								08-12	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
1114	330	57	VISHVA MAYA	12379	505	64	30	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	FISHTAIL
1115	331	57	VISHVA MAYA	12379	505	64	30	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
1120	331	49	MITO MARU	64317	735	106	42	00-04	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
1120	41	49	MITO MARU	64317	735	106	42	08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1121	42	49	MITO MARU	64317	735	106	42	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1122	4 1	60	SOVEREIGN RUBY	0	0	0	0	04-08	HEAVY	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	VERTICAL	FISHTAIL
1122	4 2	60	SOVEREIGN RUBY	0	0	0	0	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	VERTICAL	FISHTAIL
1123	4 3	60	SOVEREIGN RUBY	0	0	0	0	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	MEDIUM	FISHTAIL	
1123	4 4	60	SOVEREIGN RUBY	0	0	0	0	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	SIDEWAYS	FISHTAIL
								20-24	LIGHT	SIDEWAYS	ROLL
1124	4 5	60	SOVEREIGN RUBY	0	0	0	0	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	SIDEWAYS	
								16-20	LIGHT	VERTICAL	LONG.
1124	4 6	60	SOVEREIGN RUBY	0	0	0	0	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
1125	4 2	46	ARCO COLUMBIA	58440	755	104	41	16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	FISHTAIL	
1125	4 3	46	ARCO COLUMBIA	58440	755	104	41	00-04	LIGHT	SIDEWAYS	
1128	4 7	55	ESSO JAMESTOWN	39066	715	93	39	00-04	LIGHT	ROLL	
								04-08	LIGHT	FISHTAIL	
1129	4 6	46	WORLD KINDNESS	87771	845	122	44	16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1129	4 7	46	WORLD KINDNESS	87771	845	122	44	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1133	415	60	NEVADA STANDARD	16284	524	68	31	08-12	LIGHT	SIDEWAYS	
								12-16	LIGHT	SIDEWAYS	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
1133	416	60	NEVADA STANDARD	16284	524	68	31	00-04	LIGHT	SIDEWAYS	
								04-08	LIGHT	SIDEWAYS	
1136	422	46	SANSINENA	70630	810	104	47	00-04	LIGHT	SIDEWAYS	
								04-08	LIGHT	SIDEWAYS	
								08-12	LIGHT	SIDEWAYS	
1139	423	53	MARITIME RELIANCE	0	0	0	0	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1139	424	53	MARITIME RELIANCE	0	0	0	0	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1140	425	53	MARITIME RELIANCE	0	0	0	0	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								20-24	LIGHT	VERTICAL	
1140	426	53	MARITIME RELIANCE	0	0	0	0	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
1141	427	53	MARITIME RELIANCE	0	0	0	0	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	LONG.
								12-16	LIGHT	FISHTAIL	
1143	5 5	46	SANSINENA	70630	810	104	47	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	MEDIUM	FISHTAIL	
1150	5 7	59	VISHVA SHAKTI	12970	505	64	30	08-12	LIGHT	LONG.	
1150	5 8	59	VISHVA SHAKTI	12970	505	64	30	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	FISHTAIL
1151	5 9	59	VISHVA SHAKTI	12970	505	64	30	08-12	LIGHT	FISHTAIL	ROLL
1151	510	59	VISHVA SHAKTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	LONG.	ROLL
								20-24	LIGHT	LONG.	ROLL
1152	511	59	VISHVA SHAKTI	12970	505	64	30	08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1152	512	59	VISHVA SHAKTI	12970	505	64	30	08-12	LIGHT	ROLL	
								12-16	LIGHT	LONG.	ROLL
								16-20	LIGHT	VERTICAL	ROLL
1153	513	59	VISHVA SHAKTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
1155	513	60	JOSEPH D POTTS	80968	811	125	44	16-20	LIGHT	SIDEWAYS	
1155	514	60	JOSEPH D POTTS	80968	811	125	44	00-04	LIGHT	FISHTAIL	
1156	515	60	JOSEPH D POTTS	80968	811	125	44	16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1156	516	60	JOSEPH D POTTS	80968	811	125	44	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1157	517	60	JOSEPH D POTTS	80968	811	125	44	00-04	LIGHT	VERTICAL	
								08-12	LIGHT	LONG.	
1157	518	60	JOSEPH D POTTS	80968	811	125	44	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
1158	519	60	JOSEPH D POTTS	80968	811	125	44	00-04	LIGHT	FISHTAIL	VERTICAL
								04-08	LIGHT	FISHTAIL	VERTICAL
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	

(Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1158	520	60	JOSEPH D POTTS	80968	811	125	44	00-04	LIGHT	FISHTAIL	VERTICAL
								04-08	LIGHT	FISHTAIL	VERTICAL
								08-12	LIGHT	LONG.	
								16-20	LIGHT	FISHTAIL	
1159	514	47	LAKE PALOURDE	117966	974	125	51	08-12	LIGHT	SIDEWAYS	
1159	516	47	LAKE PALOURDE	117966	974	125	51	00-04	LIGHT	FISHTAIL	
1161	514	55	VISHVA BHAKTI	12733	506	64	26	08-12	LIGHT	SIDEWAYS	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1161	515	55	VISHVA BHAKTI	12733	506	64	26	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1162	516	55	VISHVA BHAKTI	12733	506	64	26	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1162	517	55	VISHVA BHAKTI	12733	506	64	26	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
1163	518	55	VISHVA BHAKTI	12733	506	64	26	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
1164	518	46	SANSINENA	70630	810	104	47	20-24	LIGHT	FISHTAIL	
1164	519	46	SANSINENA	70630	810	104	47	00-04	MEDIUM	VERTICAL	
1170	524	49	GOLDEN CHARIOT	21727	478	75	33	08-12	LIGHT	LONG.	FISHTAIL
								12-16	LIGHT	LONG.	FISHTAIL
								16-20	LIGHT	LONG.	FISHTAIL
1170	525	49	GOLDEN CHARIOT	21727	478	75	33	00-04	LIGHT	ROLL	
								04-08	LIGHT	ROLL	
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
1175	528	57	VISHVA SHAKTI	12970	505	64	30	12-16	MEDIUM	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1175	529	57	VISHVA SHAKTI	12970	505	64	30	16-20	LIGHT	FISHTAIL	
1176	530	57	VISHVA SHAKTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1176	531	57	VISHVA SHAKTI	12970	505	64	30	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	ROLL
1177	529	55	SANTA ANITA	12319	494	70	29	00-04	LIGHT	VERTICAL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	SIDEWAYS	VERTICAL
1177	530	55	SANTA ANITA	12319	494	70	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1178	531	55	SANTA ANITA	12319	494	70	29	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1179	6 1	55	SANTA ANITA	12319	494	70	29	00-04	LIGHT	FISHTAIL	
1180	6 2	52	MARGARET JOHNSON	14700	572	85	35	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
1183	6 4	46	SANSINENA	70630	810	104	47	08-12	LIGHT	LONG.	
								12-16	LIGHT	LONG.	
1184	528	54	STATE OF MYSORE	13200	502	66	29	12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1184	529	54	STATE OF MYSORE	13200	502	66	29	00-04	LIGHT	VERTICAL	

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1185	530	54	STATE OF MYSORE	13200	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1185	531	54	STATE OF MYSORE	13200	502	66	29	04-08	LIGHT	ROLL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1186	6 1	54	STATE OF MYSORE	13200	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1186	6 2	54	STATE OF MYSORE	13200	502	66	29	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	VERTICAL
								16-20	LIGHT	FISHTAIL	SIDEWAYS
								20-24	LIGHT	FISHTAIL	SIDEWAYS
1187	6 3	54	STATE OF MYSORE	13200	502	66	29	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	ROLL
1187	6 4	54	STATE OF MYSORE	13200	502	66	29	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
1188	6 5	54	STATE OF MYSORE	13200	502	66	29	00-04	MEDIUM	FISHTAIL	ROLL
								16-20	MEDIUM	FISHTAIL	
1189	6 2	60	BARRAD FOAM	3300	318	48	20	08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	SIDEWAYS
								20-24	LIGHT	FISHTAIL	SIDEWAYS
1189	6 3	60	BARRAD FOAM	3300	318	48	20	08-12	MEDIUM	VERTICAL	FISHTAIL
								12-16	MEDIUM	VERTICAL	FISHTAIL
								16-20	MEDIUM	VERTICAL	FISHTAIL
								20-24	MEDIUM	VERTICAL	FISHTAIL
1190	6 4	60	BARRAD FOAM	3300	318	48	20	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	MEDIUM	SIDEWAYS	VERTICAL
								12-16	MEDIUM	SIDEWAYS	VERTICAL
1190	6 5	60	BARRAD FOAM	3300	318	48	20	00-04	HEAVY	FISHTAIL	ROLL
								16-20	HEAVY	SIDEWAYS	VERTICAL
								20-24	MEDIUM	FISHTAIL	
1191	6 6	60	BARRAD FOAM	3300	318	48	20	00-04	HEAVY	FISHTAIL	ROLL
								08-12	LIGHT	LONG.	ROLL
								12-16	LIGHT	LONG.	ROLL
1191	6 7	60	BARRAD FOAM	3300	318	48	20	00-04	HEAVY	FISHTAIL	ROLL
								04-08	HEAVY	FISHTAIL	ROLL
1194	621	53	DICTO	22224	537	75	33	08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1194	622	53	DICTO	22224	537	75	33	00-04	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	VERTICAL	
1195	623	53	DICTO	22224	537	75	33	00-04	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
1200	619	46	SANSINENA	70630	810	104	47	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
1201	618	49	HOUSTON CITY	15130	500	67	28	08-12	LIGHT	LONG.	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
1201	619	49	HOUSTON CITY	15130	500	67	28	00-04	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	LONG.	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL

(Continued)

Table 3 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1202	619	60	MEIHO MARU	5053	345	49	21	00-04	LIGHT	FISHTAIL	ROLL
1203	621	60	MEIHO MARU	5053	345	49	21	00-04	LIGHT	FISHTAIL	ROLL
1204	619	58	VISHVA SEVA	12754	502	66	29	08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	LONG.	ROLL
								16-20	MEDIUM	FISHTAIL	ROLL
								20-24	LIGHT	VERTICAL	
1204	620	58	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	MEDIUM	LONG.	
								16-20	MEDIUM	VERTICAL	ROLL
								20-24	LIGHT	VERTICAL	
1205	621	58	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1205	622	58	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
1206	623	58	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1211	625	55	CAVALLINO	3600	329	46	21	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	LONG.
								16-20	MEDIUM	FISHTAIL	ROLL
								20-24	MEDIUM	FISHTAIL	ROLL
1211	626	55	CAVALLINO	3600	329	46	21	12-16	LIGHT	FISHTAIL	LONG.
1212	627	55	CAVALLINO	3600	329	46	21	08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
1213	629	55	CAVALLINO	3600	329	46	21	00-04	LIGHT	FISHTAIL	
1213	630	55	CAVALLINO	3600	329	46	21	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
1218	7 4	46	SANSINENA	70630	810	104	47	12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1218	7 5	46	SANSINENA	70630	810	104	47	00-04	LIGHT	SIDEWAYS	
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
1219	630	54	VISHVA DARSHAN	12900	505	64	26	12-16	LIGHT	FISHTAIL	ROLL
1220	7 1	54	VISHVA DARSHAN	12900	505	64	26	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
1220	7 4	54	VISHVA DARSHAN	12900	505	64	26	00-04	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1221	7 6	54	VISHVA DARSHAN	12900	505	64	26	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1223	7 8	49	CARRAS	46646	665	96	40	08-12	LIGHT	ROLL	
								12-16	LIGHT	ROLL	
								16-20	LIGHT	ROLL	
								20-24	LIGHT	ROLL	
1224	7 4	57	STATE OF MYSORE	13200	502	66	29	16-20	LIGHT	FISHTAIL	
								20-24	MEDIUM	FISHTAIL	
1224	7 6	57	STATE OF MYSORE	13200	502	66	29	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1225	710	57	STATE OF MYSORE	13200	502	66	29	08-12	MEDIUM	FISHTAIL	
								12-16	MEDIUM	FISHTAIL	
1225	711	57	STATE OF MYSORE	13200	502	66	29	12-16	LIGHT	FISHTAIL	
								16-20	MEDIUM	VERTICAL	ROLL

(Continued)

Table 3 (Concluded)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1229	713	57	SANTA ALICIA	12319	492	70	29	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1229	714	57	SANTA ALICIA	12319	492	70	29	16-20	LIGHT	FISHTAIL	
1231	717	49	AQUACHARM	46646	665	96	40	00-04	MEDIUM	FISHTAIL	
								04-08	MEDIUM	FISHTAIL	
								08-12	LIGHT	VERTICAL	LONG.
								12-16	LIGHT	VERTICAL	LONG.
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
1231	718	49	AQUACHARM	46646	665.	96	40	00-04	MEDIUM	FISHTAIL	
1232	717	46	SANSINENA	70630	810	104	47	16-20	MEDIUM	VERTICAL	ROLL
								20-24	MEDIUM	VERTICAL	ROLL
1232	718	46	SANSINENA	70630	810	104	47	00-04	MEDIUM	VERTICAL	ROLL
								16-20	LIGHT	VERTICAL	FISHTAIL
1233	718	49	DIMITROS CRITICOS	16294	557	76	0	08-12	MEDIUM	FISHTAIL	
								12-16	MEDIUM	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
1233	719	49	DIMITROS CRITICOS	16294	557	76	0	00-04	LIGHT	SIDEWAYS	
								04-08	LIGHT	SIDEWAYS	
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1234	721	49	ARTEMIS	96600	838	128	47	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL

Table 4

Ship Movement Reports for Long Beach Harbor Berths

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
284	4 6	205	SAMOS	26275	608	79	32	08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
315	4 9	206	TOSEI MARU	25100	573	75	47	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	LONG.	SIDEWAYS
317	4 9	207	TOFUKU MARU	7350	348	57	23	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	SIDEWAYS	VERTICAL
317	411	207	TOFUKU MARU	7350	348	57	23	08-12	LIGHT	SIDEWAYS	VERTICAL
								12-16	LIGHT	FISHTAIL	
318	4 9	246	ORIENTAL DISPAICHE	10658	455	62	29	12-16	LIGHT	SIDEWAYS	VERTICAL
319	411	204	SIMANDOU	15290	501	67	28	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
322	411	245	PROSPATHIA	14937	440	65	30	12-16	LIGHT	SIDEWAYS	VERTICAL
323	412	208	AHRENSBURG	7382	486	63	26	20-24	LIGHT	FISHTAIL	
323	413	208	AHRENSBURG	7382	486	63	26	08-12	LIGHT	FISHTAIL	
327	414	232	PONCE	10485	505	74	25	12-16	LIGHT	SIDEWAYS	VERTICAL
333	415	245	DRAGON MAERSK	5550	435	58	26	12-16	LIGHT	SIDEWAYS	VERTICAL
343	417	206	MEISHUN MARU	12431	484	62	28	12-16	LIGHT	SIDEWAYS	VERTICAL
343	418	206	MEISHUN MARU	12431	484	62	28	08-12	LIGHT	SIDEWAYS	VERTICAL
								12-16	LIGHT	SIDEWAYS	VERTICAL
357	424	247	GEH YUNG	10730	455	62	29	12-16	LIGHT	VERTICAL	
383	5 4	2	STOCKSUND	4365	376	51	21	12-16	LIGHT	ROLL	
386	5 7	205	NORTH BREEZE	27311	573	75	36	12-16	LIGHT	SIDEWAYS	VERTICAL
386	5 8	205	NORTH BREEZE	27311	573	75	36	08-12	LIGHT	FISHTAIL	
								12-16	MEDIUM	SIDEWAYS	FISHTAIL
								16-20	MEDIUM	SIDEWAYS	FISHTAIL
387	5 9	205	NORTH BREEZE	27311	573	75	36	00-04	MEDIUM	SIDEWAYS	VERTICAL
								04-08	MEDIUM	SIDEWAYS	VERTICAL
								08-12	LIGHT	SIDEWAYS	VERTICAL
								12-16	LIGHT	SIDEWAYS	VERTICAL
								16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	SIDEWAYS	VERTICAL
390	5 7	214	KOZARA	35515	655	91	35	12-16	LIGHT	SIDEWAYS	VERTICAL
391	5 7	210	ARLINGION	243	118	24	10	12-16	LIGHT	SIDEWAYS	VERTICAL
391	5 8	210	ARLINGION	243	118	24	10	08-12	LIGHT	SIDEWAYS	
								12-16	LIGHT	SIDEWAYS	FISHTAIL
								16-20	MEDIUM	VERTICAL	SIDEWAYS
								20-24	MEDIUM	FISHTAIL	
392	5 9	210	ARLINGION	243	118	24	10	00-04	MEDIUM	FISHTAIL	
								04-08	MEDIUM	FISHTAIL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
393	5 7	208	BANAGRANDE	7029	463	61	27	12-16	LIGHT	SIDEWAYS	VERTICAL
395	5 7	246	ORIENTAL COMET	10749	455	62	29	20-24	LIGHT	SIDEWAYS	VERTICAL
395	5 8	246	ORIENTAL COMET	10749	455	62	29	08-12	LIGHT	SIDEWAYS	
								12-16	MEDIUM	SIDEWAYS	FISHTAIL
								16-20	MEDIUM	SIDEWAYS	FISHTAIL
								20-24	MEDIUM	SIDEWAYS	FISHTAIL
396	5 9	246	ORIENTAL COMET	10749	455	62	29	00-04	MEDIUM	FISHTAIL	
								04-08	MEDIUM	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
397	5 8	201	BELEVELYN	8650	407	59	27	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
398	511	213	CHIGUSA	42323	635	97	37	12-16	MEDIUM	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
400	511	207	DONA ROSSANA	16060	483	70	30	12-16	MEDIUM	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	

(Continued)

Table 4 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
401	511	206	EASTERN SAKURA	16372	500	72	29	12-16	MEDIUM	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	SIDEWAYS	VERTICAL
403	511	246	AMERICAN APOLLO	20480	702	90	33	00-04	LIGHT	FISHTAIL	
404	511	208	AHRENSBURG	7382	486	63	26	12-16	HEAVY	FISHTAIL	
405	511	214	BANARIU	16399	484	68	30	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
406	511	2	PACIFIC PAUL	6790	397	54	25	12-16	LIGHT	FISHTAIL	
410	513	247	ORIENTAL ARROW	10669	455	62	29	08-12	LIGHT	ROLL	
								12-16	LIGHT	ROLL	
								20-24	LIGHT	ROLL	
411	514	208	COSTA RICA MARU	6334	463	61	25	12-16	LIGHT	VERTICAL	FISHTAIL
412	513	245	MOHAWK	6553	520	72	33	20-24	LIGHT	ROLL	
418	517	214	FERNSPRING	50004	709	96	41	00-04	LIGHT	FISHTAIL	
419	517	232	ST LOUIS	8854	523	72	30	00-04	LIGHT	FISHTAIL	
421	517	208	ALDENBURG	3400	414	50	20	04-08	LIGHT	LONG.	VERTICAL
								08-12	LIGHT	VERTICAL	SIDEWAYS
								12-16	LIGHT	SIDEWAYS	
423	518	207	TOTEN MARU	16243	477	69	28	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
423	519	207	TOTEN MARU	16243	477	69	28	16-20	LIGHT	FISHTAIL	
430	523	247	ORIENTAL FALCON	10600	455	62	29	12-16	LIGHT	SIDEWAYS	
440	528	246	ORIENTAL DISPATCHE	10658	455	62	29	20-24	LIGHT	SIDEWAYS	VERTICAL
441	528	206	VANGUARD	17089	484	73	29	12-16	LIGHT	VERTICAL	
441	529	206	VANGUARD	17089	484	73	29	08-12	LIGHT	VERTICAL	
444	529	2	TELDE	6298	451	59	26	08-12	LIGHT	FISHTAIL	
445	529	246	AMERICAN LIBERTY	21275	701	90	32	08-12	LIGHT	SIDEWAYS	
446	529	247	AMERICAN ASTRONAUT	20574	701	90	32	08-12	LIGHT	VERTICAL	
557	6 7	204	DELPHIC MIRACLE	21181	580	72	33	08-12	LIGHT	SIDEWAYS	
								12-16	LIGHT	SIDEWAYS	
558	6 7	207	KODO MARU	15656	490	72	29	08-12	LIGHT	SIDEWAYS	
								12-16	LIGHT	SIDEWAYS	
560	6 7	205	EASTERN KIKU	19021	517	75	32	12-16	LIGHT	VERTICAL	
561	611	205	EASTERN KIKU	19021	517	75	32	12-16	LIGHT	FISHTAIL	
561	612	205	EASTERN KIKU	19021	517	75	32	12-16	LIGHT	FISHTAIL	
562	6 7	208	AHKENSBURG	7382	486	63	26	08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
563	6 7	206	FUZAN MARU	18099	477	71	28	08-12	LIGHT	SIDEWAYS	
								12-16	LIGHT	SIDEWAYS	
566	611	204	NEGO ENTERPRISE	15109	479	70	29	12-16	LIGHT	FISHTAIL	
569	612	207	REGENT VANDA	13150	486	64	29	12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
570	611	247	AMERICAN LARK	20574	701	90	32	12-16	LIGHT	FISHTAIL	
570	612	247	AMERICAN LARK	20574	701	90	32	20-24	LIGHT	VERTICAL	
585	617	208	ASSEBURG	7382	486	63	26	16-20	LIGHT	LONG.	SIDEWAYS
								20-24	LIGHT	LONG.	SIDEWAYS
793	827	245	AMERICAN ORIOLE	12900	492	70	30	16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
795	9 3	245	BLAND	0	0	0	0	16-20	LIGHT	VERTICAL	
								20-24	LIGHT	SIDEWAYS	
814	1015	245	TSUI YUNG	10735	455	62	29	20-24	MEDIUM	VERTICAL	
826	1023	207	GYOKUYU MARU	551	148	23	11	08-12	LIGHT	FISHTAIL	
831	1023	245	ORIENTAL FALCON	10600	455	62	29	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	

(Continued)

Table 4 (Concluded)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
880	1113	205	NORSE PILOT	25800	535	84	46	08-12	LIGHT	FISHTAIL	
880	1120	205	NORSE PILOT	25800	535	84	46	08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	FISHTAIL
881	1111	207	JUZAN MARU	13184	485	63	29	08-12	LIGHT	FISHTAIL	
888	1111	214	BORGESTAD	26000	535	85	36	08-12	LIGHT	FISHTAIL	
893	1120	246	SPINDRIFT ISLE	0	0	0	0	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
899	1120	207	YOZAN MARU	19732	512	77	31	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
906	1120	206	WORLD DIANA	20028	512	74	32	08-12	LIGHT	VERTICAL	FISHTAIL
954	12 7	211	VALIANT TRADER	12999	490	62	29	00-04	LIGHT	SIDEWAYS	
956	12 7	208	ANGELBURG	3748	392	51	20	00-04	LIGHT	SIDEWAYS	
977	1217	246	LORD OF THE ISLE	8332	475	71	26	12-16	LIGHT	ROLL	
								16-20	LIGHT	ROLL	
993	1226	205	FERNWIND	31284	631	85	35	08-12	LIGHT	SIDEWAYS	
993	1227	205	FERNWIND	31284	631	85	35	00-04	MEDIUM	ROLL	
								04-08	MEDIUM	ROLL	
994	1226	204	FRESNO CITY	25874	536	84	33	08-12	LIGHT	SIDEWAYS	
994	1227	204	FRESNO CITY	25874	536	84	33	00-04	MEDIUM	ROLL	
								04-08	MEDIUM	ROLL	
1004	1227	242	AMURA	13270	496	62	27	00-04	MEDIUM	ROLL	
								04-08	MEDIUM	ROLL	

Table 5

Heavy Degree of Movement Reports for Los Angeles Harbor Berths

REG.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
463	412	55	TONICHI MARU	3463	343	48	19	00-04	HEAVY	FISHTAIL	ROLL
464	413	55	TONICHI MARU	3463	343	48	19	00-04	HEAVY	VERTICAL	FISHTAIL
474	419	49	NEGO ENTERPRISE	15189	472	70	29	00-04	HEAVY	FISHTAIL	ROLL
518	519	49	STRYMON	28699	593	76	35	00-04	HEAVY	VERTICAL	FISHTAIL
								04-08	HEAVY	VERTICAL	FISHTAIL
518	520	49	STRYMON	28699	593	76	35	00-04	HEAVY	VERTICAL	FISHTAIL
522	519	59	STATE OF MADHYA PR	12669	501	66	29	00-04	HEAVY	VERTICAL	FISHTAIL
609	611	57	JALADURGA	12781	505	64	31	00-04	HEAVY	VERTICAL	FISHTAIL
612	618	58	JALADHIR	11756	509	64	30	20-24	HEAVY	SIDEWAYS	FISHTAIL
615	614	58	JALADHIR	11756	509	64	30	16-20	HEAVY	SIDEWAYS	
621	614	60	ALEKSANDR VERMISHE	14861	523	70	32	00-04	HEAVY	FISHTAIL	ROLL
625	613	55	SANTA ANITA	12319	494	70	29	00-04	HEAVY	FISHTAIL	ROLL
715	731	46	LOMPOC	16690	524	68	30	08-12	HEAVY	ROLL	
721	1017	49	MITO MARU	64317	735	106	42	00-04	HEAVY	FISHTAIL	ROLL
								04-08	HEAVY	FISHTAIL	ROLL
725	1017	59	VISHVA RAKSHA	11600	501	63	29	00-04	HEAVY	FISHTAIL	ROLL
745	1030	54	JALAJYTOI	16356	520	68	32	00-04	HEAVY	FISHTAIL	
755	1031	60	TOKO MARU	111469	843	131	52	00-04	HEAVY	ROLL	FISHTAIL
								04-08	HEAVY	ROLL	FISHTAIL
								08-12	HEAVY	SIDEWAYS	ROLL
								12-16	HEAVY	SIDEWAYS	ROLL
								16-20	HEAVY	SIDEWAYS	ROLL
755	11 1	60	TOKO MARU	111469	843	131	52	00-04	HEAVY	ROLL	FISHTAIL
765	1112	58	KENZAN MARU	1181	186	31	15	16-20	HEAVY	FISHTAIL	ROLL
771	1112	54	STATE OF MADHYA PR	12689	501	66	29	16-20	HEAVY	FISHTAIL	ROLL
783	1115	60	RYOZAN MARU NO.3	4245	501	47	20	16-20	HEAVY	FISHTAIL	ROLL
								20-24	HEAVY	FISHTAIL	ROLL
846	1115	59	VISHVA SIDDHI	12340	505	64	30	16-20	HEAVY	FISHTAIL	ROLL
								20-24	HEAVY	FISHTAIL	ROLL
853	1128	59	VISHVA SIDDHI	12340	505	64	30	00-04	HEAVY	FISHTAIL	ROLL
								04-08	HEAVY	FISHTAIL	ROLL
856	1128	54	STATE OF W BENGAL	13289	502	66	29	00-04	HEAVY	FISHTAIL	ROLL
								04-08	HEAVY	FISHTAIL	ROLL
856	1129	54	STATE OF W BENGAL	13289	502	66	29	00-04	HEAVY	VERTICAL	ROLL
857	1130	54	STATE OF W BENGAL	13289	502	66	29	00-04	HEAVY	VERTICAL	SIDEWAYS
								04-08	HEAVY	VERTICAL	SIDEWAYS
857	12 1	54	STATE OF W BENGAL	13289	502	66	29	00-04	HEAVY	VERTICAL	ROLL
								04-08	HEAVY	VERTICAL	ROLL
863	1128	55	JAPAN ELM	13921	461	76	28	00-04	HEAVY	FISHTAIL	ROLL
								04-08	HEAVY	FISHTAIL	ROLL
1018	1229	58	VISHVA NAYAK	9098	504	64	30	04-08	HEAVY	VERTICAL	FISHTAIL
								08-12	HEAVY	VERTICAL	FISHTAIL
1029	1226	55	SANTA ANA	12394	492	78	29	04-08	HEAVY	FISHTAIL	ROLL
								08-12	HEAVY	FISHTAIL	ROLL
1036	1226	53	OURANIA	6710	415	56	24	04-08	HEAVY	VERTICAL	FISHTAIL
								08-12	HEAVY	VERTICAL	FISHTAIL
								12-16	HEAVY	VERTICAL	FISHTAIL
1044	1227	59	VISHVA SEVA	12754	502	66	29	04-08	HEAVY	VERTICAL	FISHTAIL
								08-12	HEAVY	VERTICAL	FISHTAIL
								12-16	HEAVY	VERTICAL	FISHTAIL
1163	515	60	VISHVA TIRTH	12682	502	66	29	00-04	HEAVY	FISHTAIL	ROLL
1165	519	60	VISHVA TIRTH	12682	502	66	29	00-04	HEAVY	VERTICAL	ROLL
1165	526	60	VISHVA TIRTH	12682	502	66	29	00-04	HEAVY	FISHTAIL	ROLL

(Continued)

Table 5 (Concluded)

REG.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	BEGNES	TYPE	
1122	4 1	60	SOVEREIGN RUBY	0	0	0	0	04-08	HEAVY	FISHTAIL	ROLL
1190	4 5	60	BARRAD FOAM	3300	318	48	20	00-04 16-20	HEAVY HEAVY	FISHTAIL SIDEWAYS	ROLL VERTICAL
1191	4 6	60	BARRAD FOAM	3300	318	48	20	00-04	HEAVY	FISHTAIL	ROLL
1191	4 7	60	BARRAD FOAM	3300	318	48	20	00-04 04-08	HEAVY HEAVY	FISHTAIL FISHTAIL	ROLL ROLL

Table 6

Heavy Degree of Movement Reports for Long Beach Harbor Berths

REG.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE
404	511	208	AHRENSBURG	7382	486	63	26	12-16	HEAVY	FISHTAIL

Table 7

Medium Degree of Movement Reports for Los Angeles Harbor Berths

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
294	329	5A	VISHVA KIRTI	12970	505	64	30	00-04	MEDIUM	FISHTAIL	VERTICAL
295	330	5A	VISHVA KIRTI	12970	505	64	30	00-04	MEDIUM	FISHTAIL	VERTICAL
								12-16	MEDIUM	FISHTAIL	VERTICAL
295	331	5A	VISHVA KIRTI	12970	505	64	30	00-04	MEDIUM	FISHTAIL	VERTICAL
								04-08	MEDIUM	FISHTAIL	VERTICAL
								16-20	MEDIUM	SIDEWAYS	FISHTAIL
								20-24	MEDIUM	FISHTAIL	VERTICAL
313	4 7	46	AVILA	17599	551	68	30	16-20	MEDIUM	SIDEWAYS	FISHTAIL
454	4 6	54	OVANEUS TUMANIAN	14861	523	70	32	04-08	MEDIUM	VERTICAL	FISHTAIL
								08-12	MEDIUM	VERTICAL	FISHTAIL
								20-24	MEDIUM	SIDEWAYS	VERTICAL
455	4 7	54	OVANEUS TUMANIAN	14861	523	70	32	00-04	MEDIUM	VERTICAL	FISHTAIL
455	4 8	54	OVANEUS TUMANIAN	14861	523	70	32	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	MEDIUM	VERTICAL	FISHTAIL
								08-12	MEDIUM	VERTICAL	FISHTAIL
								12-16	MEDIUM	VERTICAL	FISHTAIL
								16-20	MEDIUM	VERTICAL	FISHTAIL
								20-24	MEDIUM	VERTICAL	FISHTAIL
460	4 8	46	MONTPELIER VICTORY	35000	736	102	40	20-24	MEDIUM	SIDEWAYS	VERTICAL
463	410	55	TONICHI MARU	3463	343	48	19	16-20	MEDIUM	SIDEWAYS	FISHTAIL
								20-24	MEDIUM	SIDEWAYS	FISHTAIL
463	412	55	TONICHI MARU	3463	343	48	19	04-08	MEDIUM	FISHTAIL	ROLL
								08-12	MEDIUM	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	ROLL
								20-24	MEDIUM	FISHTAIL	ROLL
464	413	55	TONICHI MARU	3463	343	48	19	04-08	MEDIUM	VERTICAL	FISHTAIL
								16-20	MEDIUM	VERTICAL	FISHTAIL
468	414	49	COUNTY CLARE	27600	600	75	35	00-04	MEDIUM	VERTICAL	FISHTAIL
468	415	49	COUNTY CLARE	27600	600	75	35	00-04	MEDIUM	VERTICAL	FISHTAIL
469	417	49	COUNTY CLARE	27600	600	75	35	16-20	MEDIUM	SIDEWAYS	VERTICAL
								20-24	MEDIUM	SIDEWAYS	VERTICAL
470	418	49	COUNTY CLARE	27600	600	75	35	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								16-20	MEDIUM	VERTICAL	ROLL
476	420	59	VISHVA VIKRAM	12900	505	64	30	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	MEDIUM	LONG.	VERTICAL
								16-20	MEDIUM	SIDEWAYS	
477	422	59	VISHVA VIKRAM	12900	505	64	30	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
478	423	59	VISHVA VIKRAM	12900	505	64	30	08-12	MEDIUM	SIDEWAYS	VERTICAL
478	424	59	VISHVA VIKRAM	12900	505	64	30	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	ROLL	
								20-24	MEDIUM	SIDEWAYS	FISHTAIL
479	425	59	VISHVA VIKRAM	12900	505	64	30	16-20	MEDIUM	VERTICAL	ROLL
479	426	59	VISHVA VIKRAM	12900	505	64	30	00-04	MEDIUM	FISHTAIL	ROLL
								16-20	MEDIUM	FISHTAIL	ROLL
								20-24	MEDIUM	LONG.	SIDEWAYS
480	427	59	VISHVA VIKRAM	12900	505	64	30	00-04	MEDIUM	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	ROLL
								16-20	MEDIUM	FISHTAIL	ROLL
480	428	59	VISHVA VIKRAM	12900	505	64	30	00-04	MEDIUM	VERTICAL	FISHTAIL
								08-12	MEDIUM	SIDEWAYS	
482	420	49	OGISHIMA MARU	60962	755	108	39	00-04	MEDIUM	FISHTAIL	ROLL
488	423	54	KONSTANTIN PAYSTOV	14200	525	69	32	20-24	MEDIUM	SIDEWAYS	FISHTAIL
489	425	54	KONSTANTIN PAYSTOV	14200	525	69	32	00-04	MEDIUM	FISHTAIL	ROLL
489	426	54	KONSTANTIN PAYSTOV	14200	525	69	32	00-04	MEDIUM	FISHTAIL	ROLL
490	427	54	KONSTANTIN PAYSTOV	14200	525	69	32	00-04	MEDIUM	ROLL	
490	428	54	KONSTANTIN PAYSTOV	14200	525	69	32	00-04	MEDIUM	FISHTAIL	ROLL

(Continued)

Table 7 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
491	429	54	KONSTANTIN PAYSTOV	14200	525	69	32	00-04	MEDIUM	FISHTAIL	ROLL
495	427	49	TAKARA	56896	735	104	40	00-04	MEDIUM	FISHTAIL	ROLL
								16-20	MEDIUM	FISHTAIL	
498	428	59	MILLICOMA	0	0	0	0	00-04	MEDIUM	FISHTAIL	ROLL
505	5 4	49	AUSTRALIA MARU	23000	699	95	34	04-08	MEDIUM	VERTICAL	FISHTAIL
517	518	49	STRYMON	28699	593	76	35	04-08	MEDIUM	VERTICAL	FISHTAIL
								08-12	MEDIUM	VERTICAL	FISHTAIL
								16-20	MEDIUM	FISHTAIL	ROLL
								20-24	MEDIUM	FISHTAIL	ROLL
518	519	49	STRYMON	28699	593	76	35	16-20	MEDIUM	VERTICAL	FISHTAIL
518	520	49	STRYMON	28699	593	76	35	04-08	MEDIUM	VERTICAL	FISHTAIL
519	517	54	SANTA ALICIA	12319	492	70	29	16-20	MEDIUM	VERTICAL	FISHTAIL
522	518	59	STATE OF MADHYA PR	12669	501	66	29	20-24	MEDIUM	FISHTAIL	ROLL
522	519	59	STATE OF MADHYA PR	12669	501	66	29	04-08	MEDIUM	VERTICAL	FISHTAIL
523	520	59	STATE OF MADHYA PR	12669	501	66	29	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	MEDIUM	VERTICAL	FISHTAIL
524	523	59	STATE OF MADHYA PR	12669	501	66	29	00-04	MEDIUM	VERTICAL	FISHTAIL
526	520	49	MITO MARU	64317	735	106	42	20-24	MEDIUM	FISHTAIL	ROLL
527	522	49	MITO MARU	64317	735	106	42	20-24	MEDIUM	SIDEWAYS	FISHTAIL
527	523	49	MITO MARU	64317	735	106	42	00-04	MEDIUM	VERTICAL	FISHTAIL
535	526	54	SANTA ANA	12394	492	70	29	20-24	MEDIUM	FISHTAIL	
535	527	54	SANTA ANA	12394	492	70	29	00-04	MEDIUM	FISHTAIL	ROLL
607	6 8	57	JALADURGA	12781	505	64	31	20-24	MEDIUM	SIDEWAYS	FISHTAIL
609	611	57	JALADURGA	12781	505	64	31	08-12	MEDIUM	VERTICAL	
613	611	58	JALADHIR	11756	509	64	30	08-12	MEDIUM	VERTICAL	
614	613	58	JALADHIR	11756	509	64	30	00-04	MEDIUM	VERTICAL	FISHTAIL
615	614	58	JALADHIR	11756	509	64	30	00-04	MEDIUM	VERTICAL	FISHTAIL
								12-16	MEDIUM	SIDEWAYS	
615	615	58	JALADHIR	11756	509	64	30	00-04	MEDIUM	FISHTAIL	ROLL
616	616	58	JALADHIR	11756	509	64	30	00-04	MEDIUM	FISHTAIL	
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	MEDIUM	VERTICAL	FISHTAIL
616	617	58	JALADHIR	11756	509	64	30	04-08	MEDIUM	FISHTAIL	ROLL
								08-12	MEDIUM	SIDEWAYS	ROLL
								12-16	MEDIUM	SIDEWAYS	ROLL
617	618	58	JALADHIR	11756	509	64	30	16-20	MEDIUM	SIDEWAYS	FISHTAIL
617	619	58	JALADHIR	11756	509	64	30	08-12	MEDIUM	VERTICAL	FISHTAIL
618	620	58	JALADHIR	11756	509	64	30	00-04	MEDIUM	FISHTAIL	
619	6 9	60	ALEKSANDR VERMISHE	14861	523	70	32	00-04	MEDIUM	FISHTAIL	ROLL
620	612	60	ALEKSANDR VERMISHE	14861	523	70	32	16-20	MEDIUM	FISHTAIL	ROLL
								20-24	MEDIUM	VERTICAL	FISHTAIL
621	613	60	ALEKSANDR VERMISHE	14861	523	70	32	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	MEDIUM	VERTICAL	FISHTAIL
								08-12	MEDIUM	VERTICAL	FISHTAIL
								12-16	MEDIUM	VERTICAL	FISHTAIL
								16-20	MEDIUM	VERTICAL	FISHTAIL
								20-24	MEDIUM	VERTICAL	FISHTAIL
624	611	55	SANTA ANITA	12319	494	70	29	20-24	MEDIUM	VERTICAL	FISHTAIL
633	616	57	STATE OF MADHYA PR	12669	501	66	29	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	MEDIUM	FISHTAIL	
								08-12	MEDIUM	VERTICAL	FISHTAIL
633	617	57	STATE OF MADHYA PR	12669	501	66	29	04-08	MEDIUM	FISHTAIL	ROLL
								08-12	MEDIUM	SIDEWAYS	FISHTAIL
								12-16	MEDIUM	SIDEWAYS	FISHTAIL
								16-20	MEDIUM	SIDEWAYS	FISHTAIL
								20-24	MEDIUM	SIDEWAYS	FISHTAIL

(Continued)

Table 7 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
634	618	57	STATE OF MADHYA PR	12669	501	66	29	16-20	MEDIUM	LONG.	FISHTAIL
634	619	57	STATE OF MADHYA PR	12669	501	66	29	08-12	MEDIUM	VERTICAL	FISHTAIL
635	620	57	STATE OF MADHYA PR	12669	501	66	29	00-04	MEDIUM	LONG.	FISHTAIL
								04-08	MEDIUM	FISHTAIL	
								16-20	MEDIUM	SIDEWAYS	FISHTAIL
								20-24	MEDIUM	SIDEWAYS	FISHTAIL
635	621	57	STATE OF MADHYA PR	12669	501	66	29	00-04	MEDIUM	FISHTAIL	ROLL
642	620	49	ARCHANGELOS	26150	628	75	36	16-20	MEDIUM	SIDEWAYS	ROLL
								20-24	MEDIUM	SIDEWAYS	FISHTAIL
642	621	49	ARCHANGELOS	26150	628	75	36	00-04	MEDIUM	FISHTAIL	
								04-08	MEDIUM	FISHTAIL	
646	628	54	VISHVA SEVA	12754	502	66	29	00-04	MEDIUM	FISHTAIL	
								04-08	MEDIUM	FISHTAIL	
								08-12	MEDIUM	FISHTAIL	
								12-16	MEDIUM	FISHTAIL	
647	630	54	VISHVA SEVA	12754	502	66	29	00-04	MEDIUM	FISHTAIL	ROLL
651	623	49	AKTION	18750	583	70	30	00-04	MEDIUM	LONG.	FISHTAIL
652	625	49	AKTION	18750	583	70	30	00-04	MEDIUM	FISHTAIL	ROLL
653	627	49	AKTION	18750	583	70	30	16-20	MEDIUM	VERTICAL	FISHTAIL
653	628	49	AKTION	18750	583	70	30	00-04	MEDIUM	FISHTAIL	
								04-08	MEDIUM	FISHTAIL	
								08-12	MEDIUM	FISHTAIL	
								12-16	MEDIUM	FISHTAIL	
654	629	49	AKTION	18750	583	70	30	00-04	MEDIUM	FISHTAIL	ROLL
660	630	49	MITO MARU	64317	735	106	42	00-04	MEDIUM	FISHTAIL	ROLL
708	720	60	AVILA	17599	551	68	30	00-04	MEDIUM	FISHTAIL	
709	721	60	AVILA	17599	551	68	30	00-04	MEDIUM	FISHTAIL	
								16-20	MEDIUM	FISHTAIL	
								20-24	MEDIUM	FISHTAIL	
709	722	60	AVILA	17599	551	68	30	00-04	MEDIUM	FISHTAIL	
713	723	46	VESTALIS	63110	775	109	41	08-12	MEDIUM	VERTICAL	
								12-16	MEDIUM	VERTICAL	
721	1017	49	MITO MARU	64317	735	106	42	08-12	MEDIUM	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	ROLL
722	1018	49	MITO MARU	64317	735	106	42	00-04	MEDIUM	FISHTAIL	ROLL
723	1015	60	RAVNANGER	12700	476	62	29	16-20	MEDIUM	SIDEWAYS	VERTICAL
725	1017	59	VISHVA RAKSHA	11600	501	63	29	04-08	MEDIUM	FISHTAIL	ROLL
								08-12	MEDIUM	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	ROLL
								16-20	MEDIUM	SIDEWAYS	
								20-24	MEDIUM	FISHTAIL	
726	1018	59	VISHVA RAKSHA	11600	501	63	29	00-04	MEDIUM	FISHTAIL	ROLL
								08-12	MEDIUM	FISHTAIL	ROLL
								12-16	MEDIUM	SIDEWAYS	
								16-20	MEDIUM	SIDEWAYS	
726	1019	59	VISHVA RAKSHA	11600	501	63	29	00-04	MEDIUM	FISHTAIL	
								08-12	MEDIUM	FISHTAIL	VERTICAL
727	1021	59	VISHVA RAKSHA	11600	501	63	29	00-04	MEDIUM	FISHTAIL	ROLL
728	1022	59	VISHVA RAKSHA	11600	501	63	29	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
728	1023	59	VISHVA RAKSHA	11600	501	63	29	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
729	1024	59	VISHVA RAKSHA	11600	501	63	29	16-20	MEDIUM	SIDEWAYS	VERTICAL
731	1028	59	VISHVA RAKSHA	11600	501	63	29	00-04	MEDIUM	FISHTAIL	ROLL
732	1031	59	VISHVA RAKSHA	11600	501	63	29	16-20	MEDIUM	FISHTAIL	
738	1019	46	SANSINENA	70630	810	104	47	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
744	1027	54	JALAJYTOI	16356	520	68	32	16-20	MEDIUM	FISHTAIL	ROLL
								20-24	MEDIUM	FISHTAIL	ROLL

(Continued)

Table 7 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
745	1030	54	JALAJYTOI	16356	520	68	32	04-08	MEDIUM	FISHTAIL	ROLL
747	1028	57	VISHVA KIRTI	12970	505	64	30	12-16	MEDIUM	VERTICAL	FISHTAIL
								16-20	MEDIUM	VERTICAL	FISHTAIL
								20-24	MEDIUM	FISHTAIL	
751	11 5	57	VISHVA KIRTI	12970	505	64	30	12-16	MEDIUM	FISHTAIL	
								16-20	MEDIUM	FISHTAIL	
752	11 7	57	VISHVA KIRTI	12970	505	64	30	08-12	MEDIUM	VERTICAL	
753	1030	46	CITIES SERV VALLEY	41001	707	93	38	08-12	MEDIUM	VERTICAL	
754	1029	6N	TOKO MARU	111469	843	131	52	20-24	MEDIUM	FISHTAIL	ROLL
754	1030	6N	TOKO MARU	111469	843	131	52	16-20	MEDIUM	FISHTAIL	VERTICAL
								20-24	MEDIUM	FISHTAIL	VERTICAL
755	1031	6N	TOKO MARU	111469	843	131	52	20-24	MEDIUM	ROLL	FISHTAIL
762	11 5	5A	KENZAN MARU	1181	186	31	15	12-16	MEDIUM	FISHTAIL	
								16-20	MEDIUM	FISHTAIL	
763	11 7	5A	KENZAN MARU	1181	186	31	15	08-12	MEDIUM	VERTICAL	
765	1111	5A	KENZAN MARU	1181	186	31	15	16-20	MEDIUM	SIDEWAYS	FISHTAIL
								20-24	MEDIUM	SIDEWAYS	FISHTAIL
766	1114	5A	KENZAN MARU	1181	186	31	15	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
768	11 5	54	STATE OF MADHYA PR	12669	501	66	29	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	MEDIUM	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	
								16-20	MEDIUM	FISHTAIL	
769	11 8	54	STATE OF MADHYA PR	12669	501	66	29	00-04	MEDIUM	VERTICAL	FISHTAIL
771	1111	54	STATE OF MADHYA PR	12669	501	66	29	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	ROLL
								16-20	MEDIUM	SIDEWAYS	FISHTAIL
								20-24	MEDIUM	SIDEWAYS	FISHTAIL
771	1112	54	STATE OF MADHYA PR	12669	501	66	29	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	ROLL
774	11 5	52	KOGAKU MARU	13658	500	63	30	00-04	MEDIUM	FISHTAIL	
								04-08	MEDIUM	FISHTAIL	
								08-12	MEDIUM	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	
								16-20	MEDIUM	FISHTAIL	
774	11 6	52	KOGAKU MARU	13658	500	63	30	00-04	MEDIUM	FISHTAIL	
								04-08	MEDIUM	FISHTAIL	
779	1111	52	FUZAN MARU	18099	477	71	28	16-20	MEDIUM	SIDEWAYS	LONG,
								20-24	MEDIUM	LONG,	FISHTAIL
779	1112	52	FUZAN MARU	18099	477	71	28	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								16-20	MEDIUM	FISHTAIL	ROLL
780	1114	52	FUZAN MARU	18099	477	71	28	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
782	1113	6N	RYOZAN MARU NO.3	4245	301	47	20	16-20	MEDIUM	LONG,	SIDEWAYS
782	1114	6N	RYOZAN MARU NO.3	4245	301	47	20	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								16-20	MEDIUM	LONG,	VERTICAL
								20-24	MEDIUM	SIDEWAYS	VERTICAL
783	1115	6N	RYOZAN MARU NO.3	4245	301	47	20	00-04	MEDIUM	FISHTAIL	VERTICAL
								04-08	MEDIUM	FISHTAIL	VERTICAL
								08-12	MEDIUM	FISHTAIL	VERTICAL
								12-16	MEDIUM	FISHTAIL	VERTICAL
783	1116	6N	RYOZAN MARU NO.3	4245	301	47	20	00-04	MEDIUM	FISHTAIL	VERTICAL
								04-08	MEDIUM	FISHTAIL	
								08-12	MEDIUM	SIDEWAYS	FISHTAIL
846	1115	59	VISHVA SIDDHI	12340	505	64	30	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	MEDIUM	FISHTAIL	
847	1116	59	VISHVA SIDDHI	12340	505	64	30	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	
								08-12	MEDIUM	FISHTAIL	
								12-16	MEDIUM	FISHTAIL	
								16-20	MEDIUM	FISHTAIL	
								20-24	MEDIUM	FISHTAIL	

(Continued)

Table 7 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
847	1117	59	VISHVA SIDDHI	12340	505	64	30	08-12	MEDIUM	VERTICAL	FISHTAIL
								12-16	MEDIUM	VERTICAL	FISHTAIL
								16-20	MEDIUM	VERTICAL	FISHTAIL
								20-24	MEDIUM	VERTICAL	FISHTAIL
848	1118	59	VISHVA SIDDHI	12340	505	64	30	08-12	MEDIUM	VERTICAL	FISHTAIL
848	1119	59	VISHVA SIDDHI	12340	505	64	30	08-12	MEDIUM	VERTICAL	FISHTAIL
852	1127	59	VISHVA SIDDHI	12340	505	64	30	20-24	MEDIUM	FISHTAIL	
853	1128	59	VISHVA SIDDHI	12340	505	64	30	20-24	MEDIUM	SIDEWAYS	VERTICAL
856	1129	54	STATE OF W BENGAL	13209	502	66	29	04-08	MEDIUM	VERTICAL	ROLL
								08-12	MEDIUM	SIDEWAYS	ROLL
857	1130	54	STATE OF W BENGAL	13209	502	66	29	08-12	MEDIUM	SIDEWAYS	VERTICAL
								16-20	MEDIUM	FISHTAIL	
938	1216	49	STRUMA	60827	742	104	38	08-12	MEDIUM	VERTICAL	FISHTAIL
1018	1229	58	VISHVA NAYAK	9098	504	64	30	00-04	MEDIUM	VERTICAL	FISHTAIL
								12-16	MEDIUM	VERTICAL	FISHTAIL
1019	1230	54	VISHVA NAYAK	9098	504	64	30	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	MEDIUM	ROLL	FISHTAIL
1022	1 5	54	VISHVA NAYAK	9098	504	64	30	08-12	MEDIUM	FISHTAIL	ROLL
1027	1223	55	SANTA ANA	12394	492	70	29	00-04	MEDIUM	LONG.	FISHTAIL
								04-08	MEDIUM	LONG.	FISHTAIL
1029	1226	55	SANTA ANA	12394	492	70	29	00-04	MEDIUM	FISHTAIL	ROLL
1034	1223	57	OURANIA	6710	415	56	24	00-04	MEDIUM	LONG.	FISHTAIL
								04-08	MEDIUM	LONG.	FISHTAIL
1036	1226	57	OURANIA	6710	415	56	24	00-04	MEDIUM	VERTICAL	FISHTAIL
								16-20	MEDIUM	LONG.	FISHTAIL
								20-24	MEDIUM	VERTICAL	FISHTAIL
1036	1227	57	OURANIA	6710	415	56	24	08-12	MEDIUM	VERTICAL	FISHTAIL
1039	1 1	57	OURANIA	6710	415	56	24	00-04	MEDIUM	FISHTAIL	ROLL
1039	1 2	57	OURANIA	6710	415	56	24	08-12	MEDIUM	FISHTAIL	ROLL
1044	1227	59	VISHVA SEVA	12754	502	66	29	00-04	MEDIUM	VERTICAL	FISHTAIL
1044	1228	59	VISHVA SEVA	12754	502	66	29	00-04	MEDIUM	FISHTAIL	ROLL
								04-08	MEDIUM	FISHTAIL	ROLL
								08-12	MEDIUM	ROLL	FISHTAIL
								12-16	MEDIUM	FISHTAIL	ROLL
1048	1 3	59	VISHVA SEVA	12754	502	66	29	08-12	MEDIUM	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	ROLL
1049	1 6	59	VISHVA SEVA	12754	502	66	29	16-20	MEDIUM	FISHTAIL	
1052	1226	46	ALKES	38930	697	91	38	12-16	MEDIUM	SIDEWAYS	ROLL
1053	1228	60	TEXACO ARIZONA	29353	625	84	35	08-12	MEDIUM	FISHTAIL	ROLL
1102	314	49	SHOCHO MARU	38397	633	97	34	12-16	MEDIUM	FISHTAIL	ROLL
								16-20	MEDIUM	FISHTAIL	ROLL
								20-24	MEDIUM	FISHTAIL	ROLL
1102	315	49	SHOCHO MARU	38397	633	97	34	00-04	MEDIUM	FISHTAIL	
1103	315	60	VISHVA TIRTH	12682	502	66	29	08-12	MEDIUM	FISHTAIL	ROLL
1103	316	60	VISHVA TIRTH	12682	502	66	29	08-12	MEDIUM	FISHTAIL	ROLL
								12-16	MEDIUM	FISHTAIL	
								16-20	MEDIUM	FISHTAIL	
								20-24	MEDIUM	FISHTAIL	
1105	319	60	VISHVA TIRTH	12682	502	66	29	04-08	MEDIUM	FISHTAIL	ROLL
1110	322	54	VISHVA KIRTI	12970	505	64	30	00-04	MEDIUM	FISHTAIL	ROLL
1114	329	57	VISHVA MAYA	12379	505	64	30	04-08	MEDIUM	FISHTAIL	
1123	4 3	60	SOVEREIGN RUBY	0	0	0	0	20-24	MEDIUM	FISHTAIL	
1143	5 5	46	SANSINENA	70630	810	104	47	00-04	MEDIUM	VERTICAL	FISHTAIL
								04-08	MEDIUM	FISHTAIL	
1164	519	46	SANSINENA	70630	810	104	47	00-04	MEDIUM	VERTICAL	
1175	528	57	VISHVA SHAKTI	12970	505	64	30	12-16	MEDIUM	FISHTAIL	

(Continued)

Table 7 (Concluded)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1187	6 4	5A	STATE OF MYSORE	13200	502	66	29	00-04	MEDIUM	FISHTAIL	ROLL
1188	6 5	5A	STATE OF MYSORE	13200	502	66	29	00-04	MEDIUM	FISHTAIL	ROLL
								16-20	MEDIUM	FISHTAIL	
1189	6 3	6N	BARRAD FOAM	3300	318	48	20	08-12	MEDIUM	VERTICAL	FISHTAIL
								12-16	MEDIUM	VERTICAL	FISHTAIL
								16-20	MEDIUM	VERTICAL	FISHTAIL
								20-24	MEDIUM	VERTICAL	FISHTAIL
1190	6 4	6N	BARRAD FOAM	3300	318	48	20	00-04	MEDIUM	FISHTAIL	ROLL
								08-12	MEDIUM	SIDEWAYS	VERTICAL
								12-16	MEDIUM	SIDEWAYS	VERTICAL
1190	6 5	6N	BARRAD FOAM	3300	318	48	20	20-24	MEDIUM	FISHTAIL	
1204	619	5B	VISHVA SEVA	12754	502	66	29	16-20	MEDIUM	FISHTAIL	ROLL
1204	620	5B	VISHVA SEVA	12754	502	66	29	12-16	MEDIUM	LONG.	
								16-20	MEDIUM	VERTICAL	ROLL
1211	625	5S	CAVALLINO	3600	329	46	21	16-20	MEDIUM	FISHTAIL	ROLL
								20-24	MEDIUM	FISHTAIL	ROLL
1224	7 4	5T	STATE OF MYSORE	13200	502	66	29	20-24	MEDIUM	FISHTAIL	
1225	710	5T	STATE OF MYSORE	13200	502	66	29	08-12	MEDIUM	FISHTAIL	
								12-16	MEDIUM	FISHTAIL	
1225	711	5T	STATE OF MYSORE	13200	502	66	29	16-20	MEDIUM	VERTICAL	ROLL
1229	713	5T	SANTA ALICIA	12319	492	70	29	00-04	MEDIUM	FISHTAIL	ROLL
1231	717	4B	AQUACHARM	46646	665	96	40	00-04	MEDIUM	FISHTAIL	
								04-08	MEDIUM	FISHTAIL	
1231	718	4B	AQUACHARM	46646	665	96	40	00-04	MEDIUM	FISHTAIL	
1232	717	4A	SANSINENA	70630	810	104	47	16-20	MEDIUM	VERTICAL	ROLL
								20-24	MEDIUM	VERTICAL	ROLL
1232	718	4A	SANSINENA	70630	810	104	47	00-04	MEDIUM	VERTICAL	ROLL
1233	718	4B	DIMITROS CRITICOS	16294	557	76	0	08-12	MEDIUM	FISHTAIL	
								12-16	MEDIUM	VERTICAL	FISHTAIL
1234	721	4B	ARTEMIS	96600	838	128	47	00-04	MEDIUM	FISHTAIL	ROLL

Table 8

Medium Degree of Movement Reports for Long Beach Harbor Berths

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
386	5 8	205	NORTH BREEZE	27311	573	75	36	12-16	MEDIUM	SIDEWAYS	FISHTAIL
								16-20	MEDIUM	SIDEWAYS	FISHTAIL
387	5 9	205	NORTH BREEZE	27311	573	75	36	00-04	MEDIUM	SIDEWAYS	VERTICAL
								04-08	MEDIUM	SIDEWAYS	VERTICAL
391	5 8	210	ARLINGTON	243	118	24	10	16-20	MEDIUM	VERTICAL	SIDEWAYS
								20-24	MEDIUM	FISHTAIL	
392	5 9	210	ARLINGTON	243	118	24	10	00-04	MEDIUM	FISHTAIL	
								04-08	MEDIUM	FISHTAIL	
395	5 8	246	ORIENTAL COMET	10749	455	62	29	12-16	MEDIUM	SIDEWAYS	FISHTAIL
								16-20	MEDIUM	SIDEWAYS	FISHTAIL
								20-24	MEDIUM	SIDEWAYS	FISHTAIL
396	5 9	246	ORIENTAL COMET	10749	455	62	29	00-04	MEDIUM	FISHTAIL	
								04-08	MEDIUM	FISHTAIL	
398	511	213	CHIGUSA	42323	635	97	37	12-16	MEDIUM	FISHTAIL	
400	511	207	DONA ROSSANA	16060	483	70	30	12-16	MEDIUM	FISHTAIL	
401	511	206	EASTERN SAKURA	16372	500	72	29	12-16	MEDIUM	FISHTAIL	
814	1015	245	TSUI YUNG	10733	455	62	29	20-24	MEDIUM	VERTICAL	
993	1227	205	FERNWIND	31284	631	85	35	00-04	MEDIUM	ROLL	
								04-08	MEDIUM	ROLL	
994	1227	204	FRESNO CITY	25874	536	84	33	00-04	MEDIUM	ROLL	
								04-08	MEDIUM	ROLL	
1004	1227	249	AMURA	13270	496	62	27	00-04	MEDIUM	ROLL	
								04-08	MEDIUM	ROLL	

Table 9

Light Degree of Movement Reports for Los Angeles Harbor Berths

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
293	326	5A	VISHVA KIRTI	12970	505	64	30	08-12	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	LONG.	
293	327	5A	VISHVA KIRTI	12970	505	64	30	04-08	LIGHT	SIDEWAYS	VERTICAL
								16-20	LIGHT	LONG.	SIDEWAYS
								20-24	LIGHT	LONG.	SIDEWAYS
294	328	5A	VISHVA KIRTI	12970	505	64	30	04-08	LIGHT	SIDEWAYS	VERTICAL
								08-12	LIGHT	SIDEWAYS	VERTICAL
								16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	SIDEWAYS	VERTICAL
294	329	5A	VISHVA KIRTI	12970	505	64	30	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	SIDEWAYS	VERTICAL
								12-16	LIGHT	SIDEWAYS	VERTICAL
								16-20	LIGHT	FISHTAIL	
295	330	5A	VISHVA KIRTI	12970	505	64	30	04-08	LIGHT	FISHTAIL	VERTICAL
								08-12	LIGHT	FISHTAIL	VERTICAL
								16-20	LIGHT	SIDEWAYS	FISHTAIL
								20-24	LIGHT	SIDEWAYS	FISHTAIL
297	326	54	ALEKSANDR VERMISHE	14861	523	70	32	08-12	LIGHT	LONG.	ROLL
298	326	6N	VISHVA MAYA	12379	505	64	30	08-12	LIGHT	VERTICAL	FISHTAIL
299	326	57	TAMAGAWA MARU	2522	290	41	18	08-12	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
302	327	49	TOKO MARU	111469	843	131	52	08-12	LIGHT	VERTICAL	FISHTAIL
303	329	137	PACIFIC NORTHWEST	11750	501	68	30	08-12	LIGHT	ROLL	
305	329	44	BENNINGTON	17246	524	68	31	08-12	LIGHT	SIDEWAYS	LONG.
306	41	7N	MEADOWBROOK	26110	607	80	34	00-04	LIGHT	SIDEWAYS	VERTICAL
								04-08	LIGHT	SIDEWAYS	VERTICAL
309	43	6N	MILLICOMA	0	0	0	0	12-16	LIGHT	LONG.	SIDEWAYS
								16-20	LIGHT	LONG.	SIDEWAYS
311	45	44	SANSINENA	70630	810	104	47	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
313	47	44	AVILA	17599	551	68	30	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
453	43	54	OVANEUS TUMANIAN	14861	523	70	32	16-20	LIGHT	LONG.	
								20-24	LIGHT	LONG.	
453	44	54	OVANEUS TUMANIAN	14861	523	70	32	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
454	45	54	OVANEUS TUMANIAN	14861	523	70	32	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	SIDEWAYS	FISHTAIL
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	LONG.	
454	46	54	OVANEUS TUMANIAN	14861	523	70	32	00-04	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
455	47	54	OVANEUS TUMANIAN	14861	523	70	32	04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
456	49	54	OVANEUS TUMANIAN	14861	523	70	32	00-04	LIGHT	ROLL	
								04-08	LIGHT	ROLL	
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
460	48	46	MONTPELIER VICTORY	35000	736	102	40	04-08	LIGHT	ROLL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	SIDEWAYS	FISHTAIL
460	49	46	MONTPELIER VICTORY	35000	736	102	40	00-04	LIGHT	ROLL	
								04-08	LIGHT	ROLL	
461	49	6N	PIONEER VALLEY	0	0	0	0	08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL

(Continued)

Table 9 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
463	412	55	TONICHI MARU	3463	343	48	19	16-20	LIGHT	VERTICAL	
464	413	55	TONICHI MARU	3463	343	48	19	08-12	LIGHT	FISHTAIL	ROLL
467	414	46	MOBILOIL	32730	641	84	36	00-04	LIGHT	SIDEWAYS	
								04-08	LIGHT	SIDEWAYS	
467	415	46	MOBILOIL	32730	641	84	36	00-04	LIGHT	SIDEWAYS	
468	414	49	COUNTY CLARE	27600	600	75	35	04-08	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
468	415	49	COUNTY CLARE	27600	600	75	35	04-08	LIGHT	VERTICAL	SIDEWAYS
								08-12	LIGHT	VERTICAL	SIDEWAYS
								12-16	LIGHT	VERTICAL	SIDEWAYS
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
469	416	49	COUNTY CLARE	27600	600	75	35	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	VERTICAL	SIDEWAYS
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	SIDEWAYS	FISHTAIL
469	417	49	COUNTY CLARE	27600	600	75	35	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
470	418	49	COUNTY CLARE	27600	600	75	35	08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
471	416	46	JOSEPH D POTTS	80968	811	125	44	12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
471	417	46	JOSEPH D POTTS	80968	811	125	44	12-16	LIGHT	VERTICAL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
472	418	46	JOSEPH D POTTS	80968	811	125	44	00-04	LIGHT	VERTICAL	
472	419	46	JOSEPH D POTTS	80968	811	125	44	00-04	LIGHT	VERTICAL	
473	420	46	JOSEPH D POTTS	80968	811	125	44	12-16	LIGHT	SIDEWAYS	FISHTAIL
473	421	46	JOSEPH D POTTS	80968	811	125	44	00-04	LIGHT	ROLL	
475	420	137	MARIT MAERSK	10808	539	64	30	08-12	LIGHT	ROLL	
								12-16	LIGHT	ROLL	
476	419	59	VISHVA VIKRAM	12900	505	64	30	08-12	LIGHT	LONG.	SIDEWAYS
								12-16	LIGHT	LONG.	SIDEWAYS
								16-20	LIGHT	LONG.	SIDEWAYS
								20-24	LIGHT	ROLL	
476	420	59	VISHVA VIKRAM	12900	505	64	30	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
477	421	59	VISHVA VIKRAM	12900	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	FISHTAIL	ROLL
477	422	59	VISHVA VIKRAM	12900	505	64	30	08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	SIDEWAYS	FISHTAIL
								20-24	LIGHT	LONG.	FISHTAIL
478	423	59	VISHVA VIKRAM	12900	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	LONG.	FISHTAIL
								12-16	LIGHT	SIDEWAYS	ROLL
								16-20	LIGHT	SIDEWAYS	ROLL
478	424	59	VISHVA VIKRAM	12900	505	64	30	08-12	LIGHT	SIDEWAYS	FISHTAIL
								12-16	LIGHT	SIDEWAYS	FISHTAIL
								16-20	LIGHT	SIDEWAYS	FISHTAIL
479	425	59	VISHVA VIKRAM	12900	505	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	VERTICAL	ROLL
479	426	59	VISHVA VIKRAM	12900	505	64	30	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
480	427	59	VISHVA VIKRAM	12900	505	64	30	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL

(Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
480	428	59	VISHVA VIKRAM	12900	505	64	30	12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
481	429	59	VISHVA VIKRAM	12900	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
482	420	49	OGISHIMA MARU	60962	755	108	39	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	SIDEWAYS	
								12-16	LIGHT	SIDEWAYS	FISHTAIL
								16-20	LIGHT	SIDEWAYS	
482	421	49	OGISHIMA MARU	60962	755	108	39	00-04	LIGHT	ROLL	
								04-08	LIGHT	SIDEWAYS	ROLL
								08-12	LIGHT	SIDEWAYS	ROLL
485	422	7n	TEXAN	20580	633	72	33	16-20	LIGHT	SIDEWAYS	ROLL
488	423	54	KONSTANTIN PAYSTOV	14200	525	69	32	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	LONG.	
								08-12	LIGHT	SIDEWAYS	FISHTAIL
								12-16	LIGHT	SIDEWAYS	FISHTAIL
								16-20	LIGHT	FISHTAIL	
488	424	54	KONSTANTIN PAYSTOV	14200	525	69	32	00-04	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
489	425	54	KONSTANTIN PAYSTOV	14200	525	69	32	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	SIDEWAYS	ROLL
489	426	54	KONSTANTIN PAYSTOV	14200	525	69	32	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	ROLL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	SIDEWAYS	ROLL
490	427	54	KONSTANTIN PAYSTOV	14200	525	69	32	08-12	LIGHT	ROLL	
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
490	428	54	KONSTANTIN PAYSTOV	14200	525	69	32	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	ROLL	
								12-16	LIGHT	FISHTAIL	
491	429	54	KONSTANTIN PAYSTOV	14200	525	69	32	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	ROLL	
								12-16	LIGHT	ROLL	
								16-20	LIGHT	FISHTAIL	ROLL
492	423	46	AMOCO TEXAS CITY	77453	786	119	44	08-12	LIGHT	ROLL	
492	424	46	AMOCO TEXAS CITY	77453	786	119	44	08-12	LIGHT	ROLL	
								12-16	LIGHT	ROLL	
								16-20	LIGHT	ROLL	
								20-24	LIGHT	ROLL	
493	425	46	AMOCO TEXAS CITY	77453	786	119	44	00-04	LIGHT	ROLL	
								08-12	LIGHT	SIDEWAYS	ROLL
494	426	46	MONTPELIER VICTORY	35000	736	102	40	08-12	LIGHT	ROLL	
								12-16	LIGHT	ROLL	
								16-20	LIGHT	ROLL	
495	426	49	TAKARA	56896	735	104	40	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	SIDEWAYS	FISHTAIL
495	427	49	TAKARA	56896	735	104	40	12-16	LIGHT	FISHTAIL	
								20-24	LIGHT	SIDEWAYS	FISHTAIL
496	428	49	TAKARA	56896	735	104	40	00-04	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	VERTICAL	FISHTAIL
496	429	49	TAKARA	56896	735	104	40	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
498	428	59	MILLICOMA	0	0	0	0	04-08	LIGHT	FISHTAIL	ROLL
499	428	139	MELSOMVIK	19700	542	74	31	08-12	LIGHT	ROLL	
501	430	139	HO-O MARU	13264	459	66	27	12-16	LIGHT	VERTICAL	

(Continued)

Table 9 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
502	5 4	46	PLAN DE AYALA	20397	560	72	30	00-04	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
505	5 4	49	AUSTRALIA MARU	23000	699	95	34	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	FISHTAIL	
505	5 5	49	AUSTRALIA MARU	23000	699	95	34	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	ROLL	
								08-12	LIGHT	ROLL	
								12-16	LIGHT	ROLL	
506	5 6	49	AUSTRALIA MARU	23000	699	95	34	00-04	LIGHT	FISHTAIL	ROLL
507	5 5	60	MISSION SANTA YNEZ	0	0	0	0	16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	SIDEWAYS	VERTICAL
507	5 6	60	MISSION SANTA YNEZ	0	0	0	0	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
508	5 7	60	MISSION SANTA YNEZ	0	0	0	0	08-12	LIGHT	SIDEWAYS	ROLL
								16-20	LIGHT	FISHTAIL	
512	5 9	46	MONTPELIER VICTORY	35000	736	102	40	08-12	LIGHT	LONG.	FISHTAIL
								12-16	LIGHT	LONG.	FISHTAIL
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
515	512	139	MINETAMA MARU	14646	469	71	28	12-16	LIGHT	ROLL	
516	515	49	STRYMON	28699	593	76	35	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
516	516	49	STRYMON	28699	593	76	35	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
517	517	49	STRYMON	28699	593	76	35	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	ROLL	SIDEWAYS
								20-24	LIGHT	VERTICAL	FISHTAIL
517	518	49	STRYMON	28699	593	76	35	00-04	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
518	519	49	STRYMON	28699	593	76	35	08-12	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
518	520	49	STRYMON	28699	593	76	35	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
519	516	54	SANTA ALICIA	12319	492	70	29	08-12	LIGHT	SIDEWAYS	VERTICAL
								12-16	LIGHT	SIDEWAYS	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
519	517	54	SANTA ALICIA	12319	492	70	29	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
520	518	54	SANTA ALICIA	12319	492	70	29	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
522	519	59	STATE OF MADHYA PR	12669	501	66	29	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
523	520	59	STATE OF MADHYA PR	12669	501	66	29	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	ROLL
523	521	59	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL

(Continued)

Table 9 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
524	522	59	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
524	523	59	STATE OF MADHYA PR	12669	501	66	29	04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	ROLL	
525	524	59	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	VERTICAL	ROLL
								20-24	LIGHT	SIDEWAYS	
525	525	59	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	VERTICAL	FISHTAIL
526	521	49	MITO MARU	64317	735	106	42	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
527	522	49	MITO MARU	64317	735	106	42	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
527	523	49	MITO MARU	64317	735	106	42	04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	ROLL
528	522	44	OSWEGO GLORY	95871	900	128	44	08-12	LIGHT	SIDEWAYS	FISHTAIL
								12-16	LIGHT	SIDEWAYS	FISHTAIL
								16-20	LIGHT	SIDEWAYS	ROLL
								20-24	LIGHT	SIDEWAYS	ROLL
528	523	44	OSWEGO GLORY	95871	900	128	44	00-04	LIGHT	SIDEWAYS	VERTICAL
								04-08	LIGHT	SIDEWAYS	VERTICAL
								08-12	LIGHT	SIDEWAYS	VERTICAL
								12-16	LIGHT	SIDEWAYS	VERTICAL
								16-20	LIGHT	SIDEWAYS	
529	524	49	OGISHIMA MARU	60962	755	108	39	08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	LONG.	SIDEWAYS
529	525	49	OGISHIMA MARU	60962	755	108	39	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
530	523	55	VISHVA VIKRAM	12900	505	64	30	12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	ROLL	
530	524	55	VISHVA VIKRAM	12900	505	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	LONG.	FISHTAIL
531	525	55	VISHVA VIKRAM	12900	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	VERTICAL	
535	526	54	SANTA ANA	12394	492	70	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
599	531	46	DIALA	69776	800	110	43	20-24	LIGHT	SIDEWAYS	
601	531	54	SULEYMAN STALSKIY	14113	523	70	32	16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
601	61	54	SULEYMAN STALSKIY	14113	523	70	32	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL

(Continued)

Table 9 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
602	62	54	SULEYMAN STALSKIY	14113	523	70	32	00-04	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
602	63	54	SULEYMAN STALSKIY	14113	523	70	32	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	ROLL	
								08-12	LIGHT	LONG.	
								12-16	LIGHT	LONG.	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
603	64	54	SULEYMAN STALSKIY	14113	523	70	32	00-04	LIGHT	FISHTAIL	
603	65	54	SULEYMAN STALSKIY	14113	523	70	32	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
604	63	46	MONTPELIER VICTORY	35000	736	102	40	12-16	LIGHT	ROLL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
607	67	57	JALADURGA	12781	505	64	31	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	SIDEWAYS	ROLL.
								20-24	LIGHT	SIDEWAYS	ROLL
607	68	57	JALADURGA	12781	505	64	31	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
608	69	57	JALADURGA	12781	505	64	31	00-04	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
608	610	57	JALADURGA	12781	505	64	31	00-04	LIGHT	SIDEWAYS	
609	611	57	JALADURGA	12781	505	64	31	04-08	LIGHT	SIDEWAYS	
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
611	67	46	PLAN DE AYALA	20397	560	72	30	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	ROLL
611	68	46	PLAN DE AYALA	20397	560	72	30	00-04	LIGHT	FISHTAIL	
612	69	58	JALADHIR	11756	509	64	30	00-04	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
613	610	58	JALADHIR	11756	509	64	30	00-04	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
613	611	58	JALADHIR	11756	509	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	SIDEWAYS	
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	FISHTAIL	ROLL
614	612	58	JALADHIR	11756	509	64	30	00-04	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
614	613	58	JALADHIR	11756	509	64	30	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
615	614	58	JALADHIR	11756	509	64	30	08-12	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
615	615	58	JALADHIR	11756	509	64	30	04-08	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	SIDEWAYS	ROLL
								20-24	LIGHT	SIDEWAYS	FISHTAIL
616	616	58	JALADHIR	11756	509	64	30	12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	FISHTAIL	
616	617	58	JALADHIR	11756	509	64	30	00-04	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	SIDEWAYS	FISHTAIL
								20-24	LIGHT	SIDEWAYS	FISHTAIL

(Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
617	618	5A	JALADHIR	11756	509	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
617	619	5A	JALADHIR	11756	509	64	30	00-04	LIGHT	VERTICAL	ROLL
								04-08	LIGHT	VERTICAL	ROLL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	ROLL
								20-24	LIGHT	VERTICAL	FISHTAIL
619	610	6N	ALEKSANDR VERMISH#	14861	523	70	32	00-04	LIGHT	FISHTAIL	ROLL
620	611	6N	ALEKSANDR VERMISH#	14861	523	70	32	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	SIDEWAYS	FISHTAIL
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	VERTICAL	FISHTAIL
621	614	6N	ALEKSANDR VERMISH#	14861	523	70	32	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
622	610	4A	THORFRID	96400	842	128	47	00-04	LIGHT	SIDEWAYS	
622	611	4A	THORFRID	96400	842	128	47	00-04	LIGHT	SIDEWAYS	
								12-16	LIGHT	VERTICAL	
624	611	5S	SANTA ANITA	12319	494	70	29	00-04	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
624	612	5S	SANTA ANITA	12319	494	70	29	00-04	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
633	616	57	STATE OF MADHYA PR	12669	501	66	29	12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	FISHTAIL	
633	617	57	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	ROLL
634	618	57	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
634	619	57	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
635	620	57	STATE OF MADHYA PR	12669	501	66	29	08-12	LIGHT	SIDEWAYS	FISHTAIL
								12-16	LIGHT	SIDEWAYS	FISHTAIL
635	621	57	STATE OF MADHYA PR	12669	501	66	29	08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
636	622	57	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
636	623	57	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	
637	624	57	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
637	625	57	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
638	616	4A	MONTPELIER VICTORY	35000	736	102	40	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	LONG.	FISHTAIL
								20-24	LIGHT	FISHTAIL	ROLL
642	621	49	ARCHANGELOS	26150	628	75	36	08-12	LIGHT	SIDEWAYS	FISHTAIL

(Continued)

Table 9 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
643	621	54	VISHVA SEVA	12754	502	66	29	08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
643	622	54	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
644	623	54	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	SIDEWAYS	ROLL
								04-08	LIGHT	FISHTAIL	
644	624	54	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
645	625	54	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
645	626	54	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	VERTICAL	FISHTAIL
646	627	54	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
646	628	54	VISHVA SEVA	12754	502	66	29	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
647	629	54	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
								20-24	LIGHT	VERTICAL	FISHTAIL
647	630	54	VISHVA SEVA	12754	502	66	29	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
648	7 1	54	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	
651	623	49	AKTION	18750	583	70	30	04-08	LIGHT	FISHTAIL	ROLL
651	624	49	AKTION	18750	583	70	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
652	625	49	AKTION	18750	583	70	30	04-08	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
652	626	49	AKTION	18750	583	70	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
653	627	49	AKTION	18750	583	70	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
653	628	49	AKTION	18750	583	70	30	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
654	629	49	AKTION	18750	583	70	30	04-08	LIGHT	FISHTAIL	ROLL
655	624	46	AVILA	17599	551	68	30	04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
658	628	46	MONTPELIER VICTORY	35000	736	102	40	16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
658	629	46	MONTPELIER VICTORY	35000	736	102	40	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	

(Continued)

Table 9 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
660	630	49	MITO MARU	64317	735	106	42	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
660	71	49	MITO MARU	64317	735	106	42	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
662	710	46	PLAN DE AYUTLA	20488	560	72	30	08-12	LIGHT	SIDEWAYS	
								12-16	LIGHT	SIDEWAYS	
								16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	SIDEWAYS	VERTICAL
662	711	46	PLAN DE AYUTLA	20488	560	72	30	00-04	LIGHT	SIDEWAYS	VERTICAL
663	617	204	TOSONG	16770	481	69	30	16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
663	619	204	TOSONG	16770	481	69	30	16-20	LIGHT	VERTICAL	
664	617	204	EVERETT MARU	15355	472	70	28	16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
664	619	204	EVERETT MARU	15355	472	70	28	16-20	LIGHT	SIDEWAYS	
665	617	207	JUZAN MARU	13184	485	63	29	16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
665	619	207	JUZAN MARU	13184	485	63	29	16-20	LIGHT	SIDEWAYS	
707	713	44	MONTPELIER VICTORY	35000	736	102	40	08-12	LIGHT	SIDEWAYS	
								12-16	LIGHT	SIDEWAYS	
								16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	SIDEWAYS	VERTICAL
707	714	44	MONTPELIER VICTORY	35000	736	102	40	00-04	LIGHT	FISHTAIL	ROLL
708	719	6N	AVILA	17599	551	68	30	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	ROLL
708	720	6N	AVILA	17599	551	68	30	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
709	721	6N	AVILA	17599	551	68	30	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	SIDEWAYS	ROLL
								12-16	LIGHT	SIDEWAYS	ROLL
709	722	6N	AVILA	17599	551	68	30	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
710	723	6N	AVILA	17599	551	68	30	08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	SIDEWAYS	FISHTAIL
								20-24	LIGHT	SIDEWAYS	FISHTAIL
710	724	6N	AVILA	17599	551	68	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
711	725	6N	AVILA	17599	551	68	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	LONG.	VERTICAL
								12-16	LIGHT	LONG.	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	FISHTAIL
711	726	6N	AVILA	17599	551	68	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	LONG.	VERTICAL
								12-16	LIGHT	FISHTAIL	
712	722	44	JOSEPH D POTTS	80968	811	125	44	04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
713	723	44	VESTALIS	63110	775	109	41	16-20	LIGHT	FISHTAIL	
714	725	44	PLAN DE AYALA	20397	560	72	30	16-20	LIGHT	SIDEWAYS	FISHTAIL
								20-24	LIGHT	VERTICAL	
715	731	44	LOMPOC	16690	524	68	30	04-08	LIGHT	FISHTAIL	

(Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
716	8 4	4A	WORLD MOBILITY	87688	845	122	44	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	LONG.	ROLL
								12-16	LIGHT	ROLL	
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	SIDEWAYS	
716	8 5	4A	WORLD MOBILITY	87688	845	122	44	08-12	LIGHT	LONG.	VERTICAL
717	10 8	4A	BENITO JUAREZ	20484	560	72	30	08-12	LIGHT	VERTICAL	SIDEWAYS
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	SIDEWAYS
717	10 9	4A	BENITO JUAREZ	20484	560	72	30	08-12	LIGHT	SIDEWAYS	VERTICAL
								12-16	LIGHT	VERTICAL	
719	1014	4A	LAKE PALOURDE	117966	974	125	51	08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
719	1015	4A	LAKE PALOURDE	117966	974	125	51	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
720	1014	49	MITO MARU	64317	735	106	42	16-20	LIGHT	VERTICAL	
720	1015	49	MITO MARU	64317	735	106	42	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	SIDEWAYS	
721	1016	49	MITO MARU	64317	735	106	42	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
721	1017	49	MITO MARU	64317	735	106	42	16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	FISHTAIL	
723	1015	6N	RAVNANGER	12700	476	62	29	20-24	LIGHT	FISHTAIL	
725	1016	59	VISHVA RAKSHA	11600	501	63	29	16-20	LIGHT	SIDEWAYS	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
726	1018	59	VISHVA RAKSHA	11600	501	63	29	04-08	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	SIDEWAYS	
726	1019	59	VISHVA RAKSHA	11600	501	63	29	04-08	LIGHT	FISHTAIL	
								12-16	LIGHT	SIDEWAYS	ROLL
								16-20	LIGHT	SIDEWAYS	ROLL
								20-24	LIGHT	SIDEWAYS	ROLL
727	1020	59	VISHVA RAKSHA	11600	501	63	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
727	1021	59	VISHVA RAKSHA	11600	501	63	29	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	
								20-24	LIGHT	FISHTAIL	
728	1022	59	VISHVA RAKSHA	11600	501	63	29	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	SIDEWAYS	FISHTAIL
728	1023	59	VISHVA RAKSHA	11600	501	63	29	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	SIDEWAYS	FISHTAIL
729	1024	59	VISHVA RAKSHA	11600	501	63	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
729	1025	59	VISHVA RAKSHA	11600	501	63	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	SIDEWAYS	
								12-16	LIGHT	SIDEWAYS	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	VERTICAL	FISHTAIL
730	1026	59	VISHVA RAKSHA	11600	501	63	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	

(Continued)

Table 9 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
730	1027	59	VISHVA RAKSHA	11600	501	68	29	00-04	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
731	1028	59	VISHVA RAKSHA	11600	501	68	29	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	VERTICAL
								16-20	LIGHT	FISHTAIL	VERTICAL
								20-24	LIGHT	FISHTAIL	VERTICAL
731	1029	59	VISHVA RAKSHA	11600	501	68	29	00-04	LIGHT	FISHTAIL	VERTICAL
								04-08	LIGHT	FISHTAIL	VERTICAL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	SIDEWAYS
								16-20	LIGHT	FISHTAIL	SIDEWAYS
								20-24	LIGHT	FISHTAIL	SIDEWAYS
732	1030	59	VISHVA RAKSHA	11600	501	68	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	FISHTAIL	SIDEWAYS
								20-24	LIGHT	FISHTAIL	SIDEWAYS
732	1031	59	VISHVA RAKSHA	11600	501	68	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
733	11 1	59	VISHVA RAKSHA	11600	501	63	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
733	11 2	59	VISHVA RAKSHA	11600	501	63	29	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
734	11 3	59	VISHVA RAKSHA	11600	501	63	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
734	11 4	59	VISHVA RAKSHA	11600	501	63	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
735	1017	46	LOMPOC	16690	524	68	30	20-24	LIGHT	FISHTAIL	
735	1018	46	LOMPOC	16690	524	68	30	00-04	LIGHT	LONG.	LONG.
738	1018	46	SANSINENA	70630	810	104	47	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
738	1019	46	SANSINENA	70630	810	104	47	08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
743	1027	49	SANTA ROSA MARU	61110	735	105	42	00-04	LIGHT	LONG.	ROLL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
744	1027	54	JALAJYTOI	16356	520	68	32	08-12	LIGHT	FISHTAIL	ROLL
744	1028	54	JALAJYTOI	16356	520	68	32	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
745	1029	54	JALAJYTOI	16356	520	68	32	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	VERTICAL
								20-24	LIGHT	FISHTAIL	VERTICAL
745	1030	54	JALAJYTOI	16356	520	68	32	08-12	LIGHT	VERTICAL	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	FISHTAIL
747	1029	57	VISHVA KIRTI	12970	505	64	30	08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
748	1030	57	VISHVA KIRTI	12970	505	64	30	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	SIDEWAYS	FISHTAIL
								20-24	LIGHT	SIDEWAYS	FISHTAIL
748	1031	57	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	

(Continued)

Table 9 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
749	11 1	57	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
749	11 2	57	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	SIDEWAYS
750	11 3	57	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	ROLL	
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
750	11 4	57	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	SIDEWAYS	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
751	11 5	57	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL
751	11 6	57	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
752	11 7	57	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								12-16	LIGHT	VERTICAL	
753	1029	4A	CITIES SERV VALLEY	41001	707	93	38	20-24	LIGHT	FISHTAIL	ROLL
753	1030	4A	CITIES SERV VALLEY	41001	707	93	38	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	LONG.	
								20-24	LIGHT	LONG.	ROLL
754	1029	6N	TOKO MARU	111469	843	131	52	16-20	LIGHT	FISHTAIL	ROLL
754	1030	6N	TOKO MARU	111469	843	131	52	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	
755	11 1	6N	TOKO MARU	111469	843	131	52	04-08	LIGHT	ROLL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
756	11 2	6N	TOKO MARU	111469	843	131	52	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
757	1030	5S	KENSHO MARU	13181	484	62	29	08-12	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	LONG.	FISHTAIL
757	1031	5S	KENSHO MARU	13181	484	62	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
758	11 1	5S	KENSHO MARU	13181	484	62	29	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
758	11 2	5S	KENSHO MARU	13181	484	62	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
761	11 3	5A	KENZAN MARU	1181	186	31	15	16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
761	11 4	5A	KENZAN MARU	1181	186	31	15	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
762	11 5	5A	KENZAN MARU	1181	186	31	15	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL

(Continued)

Table 9 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
762	11 6	5A	KENZAN MARU	1181	186	31	15	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	VERTICAL	
763	11 7	5A	KENZAN MARU	1181	186	31	15	04-08	LIGHT	ROLL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	LONG.	
763	11 8	5A	KENZAN MARU	1181	186	31	15	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
764	11 9	5A	KENZAN MARU	1181	186	31	15	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
764	1110	5A	KENZAN MARU	1181	186	31	15	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
765	1111	5A	KENZAN MARU	1181	186	31	15	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
765	1112	5A	KENZAN MARU	1181	186	31	15	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	
766	1113	5A	KENZAN MARU	1181	186	31	15	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	VERTICAL
766	1114	5A	KENZAN MARU	1181	186	31	15	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
767	11 3	5A	STATE OF MADHYA PR	12669	501	66	29	16-20	LIGHT	LONG.	FISHTAIL
								20-24	LIGHT	FISHTAIL	
767	11 4	5A	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
768	11 6	5A	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
769	11 7	5A	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	ROLL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								20-24	LIGHT	FISHTAIL	
769	11 8	5A	STATE OF MADHYA PR	12669	501	66	29	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
770	11 9	5A	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
770	1110	5A	STATE OF MADHYA PR	12669	501	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
771	1112	5A	STATE OF MADHYA PR	12669	501	66	29	20-24	LIGHT	FISHTAIL	
773	11 3	5A	KOGAKU MARU	13658	500	68	30	16-20	LIGHT	LONG.	FISHTAIL
								20-24	LIGHT	FISHTAIL	

(Continued)

Table 9 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
773	11 4	59	KOGAKU MARU	13658	500	68	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
774	11 6	59	KOGAKU MARU	13658	500	68	30	08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	FISHTAIL	
779	1112	59	FUZAN MARU	18099	477	71	28	20-24	LIGHT	FISHTAIL	
780	1113	59	FUZAN MARU	18099	477	71	28	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	SIDEWAYS
780	1114	59	FUZAN MARU	18099	477	71	28	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
781	1111	134	VIRTUS	15025	463	67	29	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
782	1113	60	RYOZAN MARU NO.3	4245	301	47	20	20-24	LIGHT	FISHTAIL	ROLL
782	1114	60	RYOZAN MARU NO.3	4245	301	47	20	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
784	1117	46	SANSINENA	70630	810	104	47	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
784	1118	46	SANSINENA	70630	810	104	47	00-04	LIGHT	ROLL	
785	1122	139	LISANA	16010	446	72	30	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
785	1122	139	LISANA	16010	446	72	30	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
846	1114	59	VISHVA SIDDHI	12340	505	64	30	04-08	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	LONG.	FISHTAIL
								20-24	LIGHT	VERTICAL	SIDEWAYS
846	1115	59	VISHVA SIDDHI	12340	505	64	30	12-16	LIGHT	FISHTAIL	
848	1118	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
848	1119	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								12-16	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	LONG.	
849	1120	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	LONG.	
849	1121	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
850	1122	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	LONG.	
								04-08	LIGHT	LONG.	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
850	1123	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	LONG.	
								08-12	LIGHT	LONG.	
								12-16	LIGHT	LONG.	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	VERTICAL	
851	1124	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	

(Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
851	1125	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
852	1126	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
852	1127	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
853	1128	59	VISHVA SIDDHI	12340	505	64	30	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	
853	1129	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
854	1124	54	STATE OF W BENGAL	13209	502	66	29	04-08	LIGHT	FISHTAIL	VERTICAL
								08-12	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
854	1125	54	STATE OF W BENGAL	13209	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	LONG.	SIDEWAYS
855	1126	54	STATE OF W BENGAL	13209	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
855	1127	54	STATE OF W BENGAL	13209	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
856	1128	54	STATE OF W BENGAL	13209	502	66	29	08-12	LIGHT	LONG.	ROLL
								12-16	LIGHT	LONG.	ROLL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	SIDEWAYS	FISHTAIL
856	1129	54	STATE OF W BENGAL	13209	502	66	29	12-16	LIGHT	SIDEWAYS	VERTICAL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
857	1130	54	STATE OF W BENGAL	13209	502	66	29	20-24	LIGHT	FISHTAIL	
857	12 1	54	STATE OF W BENGAL	13209	502	66	29	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	SIDEWAYS	
858	12 2	54	STATE OF W BENGAL	13209	502	66	29	08-12	LIGHT	VERTICAL	FISHTAIL
858	12 3	54	STATE OF W BENGAL	13209	502	66	29	08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	SIDEWAYS
								16-20	LIGHT	VERTICAL	
859	12 4	54	STATE OF W BENGAL	13209	502	66	29	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	SIDEWAYS	ROLL
								20-24	LIGHT	VERTICAL	FISHTAIL
859	12 5	54	STATE OF W BENGAL	13209	502	66	29	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	FISHTAIL	
860	12 6	54	STATE OF W BENGAL	13209	502	66	29	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								16-20	LIGHT	ROLL	FISHTAIL
								20-24	LIGHT	ROLL	FISHTAIL
860	12 7	54	STATE OF W BENGAL	13209	502	66	29	00-04	LIGHT	FISHTAIL	VERTICAL
								04-08	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	

(Continued)

Table 9 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
861	1124	55	JAPAN ELM	13921	461	76	28	04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
861	1125	55	JAPAN ELM	13921	461	76	28	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	LONG.	SIDEWAYS
862	1126	55	JAPAN ELM	13921	461	76	28	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
862	1127	55	JAPAN ELM	13921	461	76	28	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	LONG.	
								20-24	LIGHT	FISHTAIL	
863	1128	55	JAPAN ELM	13921	461	76	28	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	SIDEWAYS	FISHTAIL
863	1129	55	JAPAN ELM	13921	461	76	28	00-04	LIGHT	SIDEWAYS	FISHTAIL
								04-08	LIGHT	SIDEWAYS	FISHTAIL
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	SIDEWAYS	FISHTAIL
								16-20	LIGHT	FISHTAIL	
926	12 3	46	SANSINENA	70630	810	104	47	08-12	LIGHT	LONG.	SIDEWAYS
								16-20	LIGHT	LONG.	SIDEWAYS
927	12 3	49	HOMEI MARU	58301	742	104	38	08-12	LIGHT	LONG.	ROLL
								16-20	LIGHT	LONG.	ROLL
927	12 4	49	HOMEI MARU	58301	742	104	38	00-04	LIGHT	ROLL	
								04-08	LIGHT	ROLL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	FISHTAIL	
928	12 5	49	HOMEI MARU	58301	742	104	38	00-04	LIGHT	ROLL	
								04-08	LIGHT	ROLL	
								08-12	LIGHT	ROLL	
932	1210	53	SHINKO MARU	16425	487	74	29	20-24	LIGHT	LONG.	
932	1211	53	SHINKO MARU	16425	487	74	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	
933	1212	53	SHINKO MARU	16425	487	74	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	ROLL	
933	1213	53	SHINKO MARU	16425	487	74	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	LONG.	
								16-20	LIGHT	ROLL	
								20-24	LIGHT	ROLL	
934	1214	53	SHINKO MARU	16425	487	74	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	ROLL
934	1215	53	SHINKO MARU	16425	487	74	29	00-04	LIGHT	FISHTAIL	
936	1214	55	EIKO MARU	5176	349	49	21	08-12	LIGHT	FISHTAIL	LONG.
936	1215	55	EIKO MARU	5176	349	49	21	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	LONG.	
								20-24	LIGHT	VERTICAL	
937	1216	55	EIKO MARU	5176	349	49	21	08-12	LIGHT	VERTICAL	FISHTAIL
938	1215	49	STRUMA	60827	742	104	38	20-24	LIGHT	FISHTAIL	
938	1216	49	STRUMA	60827	742	104	38	16-20	LIGHT	FISHTAIL	

(Continued)

Table 9 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
939	1217	4B	STRUMA	60827	742	104	38	08-12	LIGHT	VERTICAL	
941	1217	4A	BENNINGTON	17246	524	68	31	16-20	LIGHT	ROLL	
1011	1210	5A	VISHVA NAYAK	9098	504	64	30	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1011	1211	5A	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	
1012	1212	5A	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	FISHTAIL	
1012	1213	5A	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	LONG.	
								16-20	LIGHT	ROLL	
								20-24	LIGHT	ROLL	
1013	1216	5A	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	ROLL	
								04-08	LIGHT	ROLL	
								08-12	LIGHT	ROLL	
								12-16	LIGHT	ROLL	VERTICAL
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	LONG.	
1013	1217	5A	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	FISHTAIL	
1014	1218	5A	VISHVA NAYAK	9098	504	64	30	08-12	LIGHT	VERTICAL	
1014	1219	5A	VISHVA NAYAK	9098	504	64	30	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1015	1220	5A	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
1016	1224	5A	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
1016	1225	5A	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
1017	1226	5A	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	LONG.	SIDEWAYS
1017	1227	5A	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	VERTICAL	
1018	1228	5A	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	VERTICAL	
1018	1229	5A	VISHVA NAYAK	9098	504	64	30	16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
1019	1230	5A	VISHVA NAYAK	9098	504	64	30	12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	ROLL	
1019	1231	5A	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1020	1 1	5A	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	FISHTAIL

(Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1020	1 2	54	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1021	1 3	54	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1021	1 4	54	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1022	1 5	54	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1022	1 6	54	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	LONG.
1024	1228	139	ATHOS	84620	843	122	45	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	ROLL	
								12-16	LIGHT	ROLL	
1025	1226	134	TOFUKU MARU	7350	348	57	23	00-04	LIGHT	ROLL	
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	ROLL	
								12-16	LIGHT	ROLL	
1026	1218	55	SANTA ANA	12394	492	70	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
1026	1221	55	SANTA ANA	12394	492	70	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	LONG.
1027	1222	55	SANTA ANA	12394	492	70	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1027	1223	55	SANTA ANA	12394	492	70	29	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	LONG.	SIDEWAYS
1028	1224	55	SANTA ANA	12394	492	70	29	00-04	LIGHT	ROLL	
								04-08	LIGHT	LONG.	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	ROLL	FISHTAIL
								20-24	LIGHT	VERTICAL	
1028	1225	55	SANTA ANA	12394	492	70	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	SIDEWAYS	FISHTAIL
1029	1226	55	SANTA ANA	12394	492	70	29	12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	LONG.	VERTICAL
								20-24	LIGHT	VERTICAL	FISHTAIL
1029	1227	55	SANTA ANA	12394	492	70	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
1030	1228	55	SANTA ANA	12394	492	70	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
1030	1229	55	SANTA ANA	12394	492	70	29	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	FISHTAIL
1031	1230	55	SANTA ANA	12394	492	70	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL

(Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1033	1221	5%	OURANIA	6710	415	56	24	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
1033	1222	5%	OURANIA	6710	415	56	24	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1034	1223	5%	OURANIA	6710	415	56	24	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
1035	1224	5%	OURANIA	6710	415	56	24	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	VERTICAL	
1035	1225	5%	OURANIA	6710	415	56	24	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	SIDEWAYS	FISHTAIL
1036	1227	5%	OURANIA	6710	415	56	24	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	
1037	1228	5%	OURANIA	6710	415	56	24	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1037	1229	5%	OURANIA	6710	415	56	24	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
1038	1230	5%	OURANIA	6710	415	56	24	00-04	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	ROLL
1038	1231	5%	OURANIA	6710	415	56	24	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1039	1 1	5%	OURANIA	6710	415	56	24	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1039	1 2	5%	OURANIA	6710	415	56	24	00-04	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1040	1 3	5%	OURANIA	6710	415	56	24	00-04	LIGHT	FISHTAIL	ROLL
1041	1221	4A	LAKE PALOURDE	117966	974	125	51	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
1042	1223	5G	VISHVA SEVA	12754	502	66	29	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
1042	1224	5G	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	LONG.	SIDEWAYS
1043	1225	5G	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	VERTICAL	
1043	1226	5G	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	VERTICAL	

(Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1044	1227	59	VISHVA SEVA	12754	502	66	29	16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
1044	1228	59	VISHVA SEVA	12754	502	66	29	16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1045	1229	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1045	1230	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
1046	1231	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	
1047	1 1	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	ROLL	LONG.
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1047	1 2	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1048	1 3	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1048	1 4	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1049	1 5	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	LONG.	
								12-16	LIGHT	FISHTAIL	
1049	1 6	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	LONG.	
1050	1 7	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	VERTICAL	
1050	1 8	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	LONG.	
								12-16	LIGHT	LONG.	
								16-20	LIGHT	LONG.	
								20-24	LIGHT	LONG.	FISHTAIL
1051	1 9	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1051	110	59	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	ROLL	
								08-12	LIGHT	LONG.	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
1053	1228	6n	TEXACO ARIZONA	29353	625	84	35	12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1053	1229	6n	TEXACO ARIZONA	29353	625	84	35	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	SIDEWAYS	VERTICAL

(Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1054	1230	6ñ	TEXACO ARIZONA	29353	625	84	35	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
1054	1231	6n	TEXACO ARIZONA	29353	625	84	35	00-04	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1055	1 1	6n	TEXACO ARIZONA	29353	625	84	35	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	ROLL
1055	1 2	6n	TEXACO ARIZONA	29353	625	84	35	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	VERTICAL	
1056	1 3	6ñ	TEXACO ARIZONA	29353	625	84	35	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
1060	1 5	4A	BENNINGTON	17246	524	68	31	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1063	122	4A	SANSINENA	70630	810	104	47	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
1064	2 1	5A	VISHVA MAYA	12379	505	64	30	04-08	LIGHT	LONG.	ROLL
								08-12	LIGHT	LONG.	ROLL
								16-20	LIGHT	LONG.	ROLL
								20-24	LIGHT	LONG.	ROLL
1064	2 2	5A	VISHVA MAYA	12379	505	64	30	00-04	LIGHT	LONG.	FISHTAIL
1066	2 5	4A	LOMPOC	16690	524	68	30	20-24	LIGHT	SIDEWAYS	VERTICAL
1067	2 7	5A	WIENERTOR	16778	523	66	34	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
1069	221	4A	SANSINENA	70630	810	104	47	16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
1069	213	4A	SANSINENA	70630	810	104	47	00-04	LIGHT	SIDEWAYS	
								04-08	LIGHT	SIDEWAYS	
1070	214	4A	SANSINENA	70630	810	104	47	16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
1071	217	5A	VISHVA MAYA	12379	505	64	30	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	ROLL	
1072	217	5A	VISHVA MAYA	12379	505	64	30	16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
1072	218	5A	VISHVA MAYA	12379	505	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
1073	219	5A	VISHVA MAYA	12379	505	64	30	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
1073	220	5A	VISHVA MAYA	12379	505	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1074	221	5A	VISHVA MAYA	12379	505	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
1074	222	5A	VISHVA MAYA	12379	505	64	30	00-04	LIGHT	FISHTAIL	
1075	218	6ñ	HONGKONG BEAUTY	10217	482	62	29	16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
1075	219	6ñ	HONGKONG BEAUTY	10217	482	62	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL

(Continued)

Table 9 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1076	220	6ñ	HONGKONG BEAUTY	10217	482	62	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	SIDEWAYS	LONG.
								16-20	LIGHT	VERTICAL	FISHTAIL
1076	221	6ñ	HONGKONG BEAUTY	10217	482	62	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1077	222	6ñ	HONGKONG BEAUTY	10217	482	62	29	00-04	LIGHT	FISHTAIL	VERTICAL
								04-08	LIGHT	FISHTAIL	VERTICAL
								08-12	LIGHT	VERTICAL	FISHTAIL
1083	223	4ó	STRUMA	60827	742	104	38	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1083	224	4ó	STRUMA	60827	742	104	38	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	ROLL	
1084	225	4ó	STRUMA	60827	742	104	38	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	SIDEWAYS	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1084	226	4ó	STRUMA	60827	742	104	38	08-12	LIGHT	SIDEWAYS	
1091	229	4ñ	LAKE PALOURDE	117966	974	125	51	16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
1091	3 1	4ñ	LAKE PALOURDE	117966	974	125	51	08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	SIDEWAYS	
1093	3 2	4ñ	PHILLIPS LUISIANA	80261	850	106	50	12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	FISHTAIL
1093	3 3	4ñ	PHILLIPS LUISIANA	80261	850	106	50	16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
1095	3 4	6ñ	ATHENA	15580	505	68	27	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	SIDEWAYS	VERTICAL
								12-16	LIGHT	SIDEWAYS	VERTICAL
								16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	FISHTAIL	
1095	3 5	6ñ	ATHENA	15580	505	68	27	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
1096	3 6	6ñ	ATHENA	15580	505	68	27	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
1097	3 6	4ñ	MOBIL ASTRAL	101282	888	128	50	20-24	LIGHT	FISHTAIL	ROLL
1097	3 7	4ñ	MOBIL ASTRAL	101282	888	128	50	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
1102	315	4ó	SHOCHO MARU	38397	633	97	34	04-08	LIGHT	FISHTAIL	
1103	315	6ñ	VISHVA TIRTH	12682	502	66	29	04-08	LIGHT	FISHTAIL	ROLL
1103	316	6ñ	VISHVA TIRTH	12682	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
1104	317	6ñ	VISHVA TIRTH	12682	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
1104	318	6ñ	VISHVA TIRTH	12682	502	66	29	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1105	319	6ñ	VISHVA TIRTH	12682	502	66	29	08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	

(Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1110	322	54	VISHVA KIRTI	12970	505	64	30	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1110	324	54	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1111	325	54	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
1111	326	54	VISHVA KIRTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1114	329	57	VISHVA MAYA	12379	505	64	30	00-04	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
1114	330	57	VISHVA MAYA	12379	505	64	30	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	FISHTAIL
1115	331	57	VISHVA MAYA	12379	505	64	30	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
1120	331	49	MITO MARU	64317	735	106	42	00-04	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
1120	41	49	MITO MARU	64317	735	106	42	08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1121	42	49	MITO MARU	64317	735	106	42	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1122	4 1	6n	SOVEREIGN RUBY	0	0	0	0	08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	VERTICAL	FISHTAIL
1122	4 2	6n	SOVEREIGN RUBY	0	0	0	0	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	VERTICAL	FISHTAIL
1123	4 3	6n	SOVEREIGN RUBY	0	0	0	0	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
1123	4 4	6n	SOVEREIGN RUBY	0	0	0	0	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	SIDEWAYS	FISHTAIL
								20-24	LIGHT	SIDEWAYS	ROLL
1124	4 5	6n	SOVEREIGN RUBY	0	0	0	0	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	SIDEWAYS	
								16-20	LIGHT	VERTICAL	LONG.
1124	4 6	6n	SOVEREIGN RUBY	0	0	0	0	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	VERTICAL	FISHTAIL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
1125	4 2	4k	ARCO COLUMBIA	58440	755	104	41	16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	FISHTAIL	

(Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1125	4 3	4A	ARCO COLUMBIA	58440	755	104	41	00-04	LIGHT	SIDEWAYS	
1128	4 7	5B	ESSO JAMESTOWN	39066	715	93	39	00-04	LIGHT	ROLL	
								04-08	LIGHT	FISHTAIL	
1129	4 6	4A	WORLD KINDNESS	87771	845	122	44	16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1129	4 7	4A	WORLD KINDNESS	87771	845	122	44	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
1133	415	6N	NEVADA STANDARD	16284	524	68	31	08-12	LIGHT	SIDEWAYS	
								12-16	LIGHT	SIDEWAYS	
								16-20	LIGHT	SIDEWAYS	
								20-24	LIGHT	SIDEWAYS	
1133	416	6N	NEVADA STANDARD	16284	524	68	31	00-04	LIGHT	SIDEWAYS	
								04-08	LIGHT	SIDEWAYS	
1136	422	4A	SANSINENA	70630	810	104	47	00-04	LIGHT	SIDEWAYS	
								04-08	LIGHT	SIDEWAYS	
								08-12	LIGHT	SIDEWAYS	
1139	423	5A	MARITIME RELIANCE	0	0	0	0	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1139	424	5A	MARITIME RELIANCE	0	0	0	0	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1140	425	5A	MARITIME RELIANCE	0	0	0	0	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								20-24	LIGHT	VERTICAL	
1140	426	5A	MARITIME RELIANCE	0	0	0	0	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
1141	427	5A	MARITIME RELIANCE	0	0	0	0	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	LONG.
								12-16	LIGHT	FISHTAIL	
1150	5 7	5B	VISHVA SHAKTI	12970	505	64	30	08-12	LIGHT	LONG.	
1150	5 8	5B	VISHVA SHAKTI	12970	505	64	30	00-04	LIGHT	VERTICAL	FISHTAIL
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	VERTICAL	FISHTAIL
1151	5 9	5B	VISHVA SHAKTI	12970	505	64	30	08-12	LIGHT	FISHTAIL	ROLL
1151	510	5B	VISHVA SHAKTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	LONG.	ROLL
								20-24	LIGHT	LONG.	ROLL
1152	511	5B	VISHVA SHAKTI	12970	505	64	30	08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1152	512	5B	VISHVA SHAKTI	12970	505	64	30	08-12	LIGHT	ROLL	
								12-16	LIGHT	LONG.	ROLL
								16-20	LIGHT	VERTICAL	ROLL
1153	513	5B	VISHVA SHAKTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	
1155	513	6N	JOSEPH D POTTS	80968	811	125	44	16-20	LIGHT	SIDEWAYS	
1155	514	6N	JOSEPH D POTTS	80968	811	125	44	00-04	LIGHT	FISHTAIL	
1156	515	6N	JOSEPH D POTTS	80968	811	125	44	16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1156	516	6N	JOSEPH D POTTS	80968	811	125	44	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1157	517	6N	JOSEPH D POTTS	80968	811	125	44	00-04	LIGHT	VERTICAL	
								08-12	LIGHT	LONG.	
1157	518	6N	JOSEPH D POTTS	80968	811	125	44	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL

(Continued)

Table 9 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1158	519	6n	JOSEPH D POTTS	80968	811	125	44	00-04	LIGHT	FISHTAIL	VERTICAL
								04-08	LIGHT	FISHTAIL	VERTICAL
								08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1158	520	6n	JOSEPH D POTTS	80968	811	125	44	00-04	LIGHT	FISHTAIL	VERTICAL
								04-08	LIGHT	FISHTAIL	VERTICAL
								08-12	LIGHT	LONG.	
								16-20	LIGHT	FISHTAIL	
1159	514	47	LAKE PALOURDE	117966	974	125	51	08-12	LIGHT	SIDEWAYS	
1159	516	47	LAKE PALOURDE	117966	974	125	51	00-04	LIGHT	FISHTAIL	
1161	514	55	VISHVA BHAKTI	12733	506	64	26	08-12	LIGHT	SIDEWAYS	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1161	515	55	VISHVA BHAKTI	12733	506	64	26	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1162	516	55	VISHVA BHAKTI	12733	506	64	26	04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1162	517	55	VISHVA BHAKTI	12733	506	64	26	00-04	LIGHT	VERTICAL	
								04-08	LIGHT	VERTICAL	
								08-12	LIGHT	VERTICAL	
1163	518	55	VISHVA BHAKTI	12733	506	64	26	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
1164	518	46	SANSINENA	70630	810	104	47	20-24	LIGHT	FISHTAIL	
1170	524	49	GOLDEN CHARIOT	21727	478	75	33	08-12	LIGHT	LONG.	FISHTAIL
								12-16	LIGHT	LONG.	FISHTAIL
								16-20	LIGHT	LONG.	FISHTAIL
1170	525	49	GOLDEN CHARIOT	21727	478	75	33	00-04	LIGHT	ROLL	
								04-08	LIGHT	ROLL	
								08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
1175	528	57	VISHVA SHAKTI	12970	505	64	30	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1175	529	57	VISHVA SHAKTI	12970	505	64	30	16-20	LIGHT	FISHTAIL	
1176	530	57	VISHVA SHAKTI	12970	505	64	30	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1176	531	57	VISHVA SHAKTI	12970	505	64	30	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	ROLL
1177	529	56	SANTA ANITA	12319	494	70	29	00-04	LIGHT	VERTICAL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	SIDEWAYS	VERTICAL
1177	530	56	SANTA ANITA	12319	494	70	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1178	531	56	SANTA ANITA	12319	494	70	29	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1179	6 1	56	SANTA ANITA	12319	494	70	29	00-04	LIGHT	FISHTAIL	
1180	6 2	52	MARGARET JOHNSON	14700	572	85	33	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
1183	6 4	46	SANSINENA	70630	810	104	47	08-12	LIGHT	LONG.	
								12-16	LIGHT	LONG.	
1184	528	54	STATE OF MYSORE	13200	502	66	29	12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	

(Continued)

Table 9 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1184	529	54	STATE OF MYSORE	13200	502	66	29	00-04	LIGHT	VERTICAL	
1185	530	54	STATE OF MYSORE	13200	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1185	531	54	STATE OF MYSORE	13200	502	66	29	04-08	LIGHT	ROLL	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1186	6 1	54	STATE OF MYSORE	13200	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1186	6 2	54	STATE OF MYSORE	13200	502	66	29	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	VERTICAL
								16-20	LIGHT	FISHTAIL	SIDEWAYS
								20-24	LIGHT	FISHTAIL	SIDEWAYS
1187	6 3	54	STATE OF MYSORE	13200	502	66	29	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	ROLL
1187	6 4	54	STATE OF MYSORE	13200	502	66	29	04-08	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
1189	6 2	6N	BARRAD FOAM	3300	318	48	20	08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	SIDEWAYS
								20-24	LIGHT	FISHTAIL	SIDEWAYS
1190	6 4	6N	BARRAD FOAM	3300	318	48	20	04-08	LIGHT	FISHTAIL	ROLL
1191	6 6	6N	BARRAD FOAM	3300	318	48	20	08-12	LIGHT	LONG.	ROLL
								12-16	LIGHT	LONG.	ROLL
1194	621	5%	DICTO	22224	537	75	33	08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1194	622	5%	DICTO	22224	537	75	33	00-04	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	VERTICAL	
1195	623	5%	DICTO	22224	537	75	33	00-04	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
1200	619	4A	SANSINENA	70630	810	104	47	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
1201	618	49	HOUSTON CITY	15130	500	67	28	08-12	LIGHT	LONG.	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
1201	619	49	HOUSTON CITY	15130	500	67	28	00-04	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	LONG.	
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1202	619	6N	MEIHO MARU	5053	345	49	21	00-04	LIGHT	FISHTAIL	ROLL
1203	621	6N	MEIHO MARU	5053	345	49	21	00-04	LIGHT	FISHTAIL	ROLL
1204	619	5A	VISHVA SEVA	12754	502	66	29	08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	LONG.	ROLL
								20-24	LIGHT	VERTICAL	
1204	620	5A	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	VERTICAL	
1205	621	5A	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	ROLL
								12-16	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL

(Continued)

Table 9 (Concluded)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1205	622	5A	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
1206	623	5A	VISHVA SEVA	12754	502	66	29	00-04	LIGHT	FISHTAIL	ROLL
								04-08	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
								20-24	LIGHT	FISHTAIL	ROLL
1211	625	5B	CAVALLINO	3600	329	46	21	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	LONG.
1211	626	5B	CAVALLINO	3600	329	46	21	12-16	LIGHT	FISHTAIL	LONG.
1212	627	5B	CAVALLINO	3600	329	46	21	08-12	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	ROLL
1213	629	5B	CAVALLINO	3600	329	46	21	00-04	LIGHT	FISHTAIL	
1213	630	5B	CAVALLINO	3600	329	46	21	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
1218	7 4	4A	SANSINENA	70630	810	104	47	12-16	LIGHT	VERTICAL	
								16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
1218	7 5	4A	SANSINENA	70630	810	104	47	00-04	LIGHT	SIDEWAYS	
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
1219	630	5A	VISHVA DARSHAN	12900	505	64	26	12-16	LIGHT	FISHTAIL	ROLL
1220	7 1	5A	VISHVA DARSHAN	12900	505	64	26	00-04	LIGHT	FISHTAIL	
								04-08	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
1220	7 4	5A	VISHVA DARSHAN	12900	505	64	26	00-04	LIGHT	FISHTAIL	
								08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1221	7 6	5A	VISHVA DARSHAN	12900	505	64	26	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1223	7 8	4B	CARRAS	46646	665	96	40	08-12	LIGHT	ROLL	
								12-16	LIGHT	ROLL	
								16-20	LIGHT	ROLL	
								20-24	LIGHT	ROLL	
1224	7 4	5B	STATE OF MYSORE	13200	502	66	29	16-20	LIGHT	FISHTAIL	
1224	7 6	5B	STATE OF MYSORE	13200	502	66	29	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1225	711	5B	STATE OF MYSORE	13200	502	66	29	12-16	LIGHT	FISHTAIL	
1229	713	5B	SANTA ALICIA	12319	492	70	29	04-08	LIGHT	FISHTAIL	ROLL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1229	714	5B	SANTA ALICIA	12319	492	70	29	16-20	LIGHT	FISHTAIL	
1231	717	4B	AQUACHARM	46646	665	96	40	08-12	LIGHT	VERTICAL	LONG.
								12-16	LIGHT	VERTICAL	LONG.
								16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
1232	718	4A	SANSINENA	70630	810	104	47	16-20	LIGHT	VERTICAL	FISHTAIL
1233	718	4B	DIMITROS CRITICOS	16294	557	76	0	16-20	LIGHT	VERTICAL	FISHTAIL
								20-24	LIGHT	VERTICAL	FISHTAIL
1233	719	4B	DIMITROS CRITICOS	16294	557	76	0	00-04	LIGHT	SIDEWAYS	
								04-08	LIGHT	SIDEWAYS	
								08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
1234	721	4B	ARTEMIS	96600	838	128	47	04-08	LIGHT	FISHTAIL	ROLL

Table 10

Light Degree of Movement Reports for Long Beach Harbor Berths

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
284	4 6	205	SAMOS	26275	608	79	32	08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
315	4 9	204	TOSEI MARU	25100	573	75	47	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	LONG.	SIDEWAYS
317	4 9	207	TOFUKU MARU	7350	348	57	23	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	SIDEWAYS	VERTICAL
317	411	207	TOFUKU MARU	7350	348	57	23	08-12	LIGHT	SIDEWAYS	VERTICAL
								12-16	LIGHT	FISHTAIL	
318	4 9	246	ORIENTAL DISPATCHE	10658	455	62	29	12-16	LIGHT	SIDEWAYS	VERTICAL
319	411	204	SIMANDOU	15290	501	67	28	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
322	411	245	PROSPATHIA	14937	440	65	30	12-16	LIGHT	SIDEWAYS	VERTICAL
323	412	208	AHRENSBURG	7382	486	63	26	20-24	LIGHT	FISHTAIL	
323	413	208	AHRENSBURG	7382	486	63	26	08-12	LIGHT	FISHTAIL	
327	414	230	PONCE	10485	505	74	25	12-16	LIGHT	SIDEWAYS	VERTICAL
333	415	245	DRAGON MAERSK	5550	435	58	26	12-16	LIGHT	SIDEWAYS	VERTICAL
343	417	206	MEISHUN MARU	12431	484	62	28	12-16	LIGHT	SIDEWAYS	VERTICAL
343	418	206	MEISHUN MARU	12431	484	62	28	08-12	LIGHT	SIDEWAYS	VERTICAL
								12-16	LIGHT	SIDEWAYS	VERTICAL
357	424	247	GEH YUNG	10730	455	62	29	12-16	LIGHT	VERTICAL	
383	5 4	?	STOCKSUND	4365	376	51	21	12-16	LIGHT	ROLL	
386	5 7	205	NORTH BREEZE	27311	573	75	36	12-16	LIGHT	SIDEWAYS	VERTICAL
386	5 8	205	NORTH BREEZE	27311	573	75	36	08-12	LIGHT	FISHTAIL	
387	5 9	205	NORTH BREEZE	27311	573	75	36	08-12	LIGHT	SIDEWAYS	VERTICAL
								12-16	LIGHT	SIDEWAYS	VERTICAL
								16-20	LIGHT	SIDEWAYS	VERTICAL
								20-24	LIGHT	SIDEWAYS	VERTICAL
390	5 7	214	KOZARA	35515	655	91	35	12-16	LIGHT	SIDEWAYS	VERTICAL
391	5 7	210	ARLINGTON	243	118	24	10	12-16	LIGHT	SIDEWAYS	VERTICAL
391	5 8	210	ARLINGTON	243	118	24	10	08-12	LIGHT	SIDEWAYS	
								12-16	LIGHT	SIDEWAYS	FISHTAIL
392	5 9	210	ARLINGTON	243	118	24	10	16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
393	5 7	208	BANAGRANDE	7029	463	61	27	12-16	LIGHT	SIDEWAYS	VERTICAL
395	5 7	246	ORIENTAL COMET	10749	455	62	29	20-24	LIGHT	SIDEWAYS	VERTICAL
395	5 8	246	ORIENTAL COMET	10749	455	62	29	08-12	LIGHT	SIDEWAYS	
396	5 9	246	ORIENTAL COMET	10749	455	62	29	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
397	5 8	201	BELEVELYN	8650	407	59	27	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
398	511	213	CHIGUSA	42323	635	97	37	16-20	LIGHT	FISHTAIL	
400	511	207	DONA ROSSANA	16060	483	70	30	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
401	511	206	EASTERN SAKURA	16372	500	72	29	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	SIDEWAYS	VERTICAL
403	511	246	AMERICAN APOLLO	20480	702	90	33	00-04	LIGHT	FISHTAIL	
405	511	214	BANARIO	16399	484	68	30	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
406	511	?	PACIFIC PAUL	6790	397	54	25	12-16	LIGHT	FISHTAIL	
410	513	247	ORIENTAL ARROW	10669	455	62	29	08-12	LIGHT	ROLL	
								12-16	LIGHT	ROLL	
								20-24	LIGHT	ROLL	
411	514	208	COSTA RICA MARU	6334	463	61	25	12-16	LIGHT	VERTICAL	FISHTAIL
412	513	245	MOHAWK	6553	520	72	33	20-24	LIGHT	ROLL	

(Continued)

Table 10 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
418	517	214	FERNSPRING	50004	709	96	41	00-04	LIGHT	FISHTAIL	
419	517	239	ST LOUIS	8854	523	72	30	00-04	LIGHT	FISHTAIL	
421	517	208	ALDENBURG	3400	414	50	20	04-08	LIGHT	LONG.	VERTICAL
								08-12	LIGHT	VERTICAL	SIDEWAYS
								12-16	LIGHT	SIDEWAYS	
423	518	207	TOTEN MARU	16243	477	69	28	16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
423	519	207	TOTEN MARU	16243	477	69	28	16-20	LIGHT	FISHTAIL	
430	523	247	ORIENTAL FALCON	10600	455	62	29	12-16	LIGHT	SIDEWAYS	
440	528	246	ORIENTAL DISPATCHE	10658	455	62	29	20-24	LIGHT	SIDEWAYS	VERTICAL
441	528	206	VANGUARD	17089	484	73	29	12-16	LIGHT	VERTICAL	
441	529	206	VANGUARD	17089	484	73	29	08-12	LIGHT	VERTICAL	
444	529	2	TELDE	6298	451	59	26	08-12	LIGHT	FISHTAIL	
445	529	246	AMERICAN LIBERTY	21275	701	90	32	08-12	LIGHT	SIDEWAYS	
446	529	247	AMERICAN ASTRONAUT	20574	701	90	32	08-12	LIGHT	VERTICAL	
557	6 7	204	DELPHIC MIRACLE	21181	580	72	33	08-12	LIGHT	SIDEWAYS	
								12-16	LIGHT	SIDEWAYS	
558	6 7	207	KODO MARU	15656	490	72	29	08-12	LIGHT	SIDEWAYS	
								12-16	LIGHT	SIDEWAYS	
560	6 7	205	EASTERN KIKU	19021	517	75	32	12-16	LIGHT	VERTICAL	
561	611	205	EASTERN KIKU	19021	517	75	32	12-16	LIGHT	FISHTAIL	
561	612	205	EASTERN KIKU	19021	517	75	32	12-16	LIGHT	FISHTAIL	
562	6 7	208	AHRENSBURG	7382	486	63	26	08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	
563	6 7	206	FUZAN MARU	18099	477	71	28	08-12	LIGHT	SIDEWAYS	
								12-16	LIGHT	SIDEWAYS	
566	611	204	NEGO ENTERPRISE	15109	479	70	29	12-16	LIGHT	FISHTAIL	
569	612	207	REGENT VANDA	13150	486	64	29	12-16	LIGHT	FISHTAIL	
								16-20	LIGHT	FISHTAIL	
								20-24	LIGHT	FISHTAIL	
570	611	247	AMERICAN LARK	20574	701	90	32	12-16	LIGHT	FISHTAIL	
570	612	247	AMERICAN LARK	20574	701	90	32	20-24	LIGHT	VERTICAL	
585	617	208	ASSEBURG	7382	486	63	26	16-20	LIGHT	LONG.	SIDEWAYS
								20-24	LIGHT	LONG.	SIDEWAYS
793	827	245	AMERICAN ORIOLE	12900	492	70	30	16-20	LIGHT	VERTICAL	
								20-24	LIGHT	VERTICAL	
795	9 3	245	BLAND	0	0	0	0	16-20	LIGHT	VERTICAL	
								20-24	LIGHT	SIDEWAYS	
826	1023	207	GYOKUYO MARU	551	148	23	11	08-12	LIGHT	FISHTAIL	
831	1023	245	ORIENTAL FALCON	10600	455	62	29	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
880	1113	205	NORSE PILOT	25800	535	84	46	08-12	LIGHT	FISHTAIL	
880	1120	205	NORSE PILOT	25800	535	84	46	08-12	LIGHT	VERTICAL	
								12-16	LIGHT	VERTICAL	FISHTAIL
881	1111	207	JUZAN MARU	13184	485	63	29	08-12	LIGHT	FISHTAIL	
888	1111	214	BORGESTAD	26000	535	85	36	08-12	LIGHT	FISHTAIL	
893	1120	246	SPINDRIFT ISLE	0	0	0	0	08-12	LIGHT	FISHTAIL	
								12-16	LIGHT	FISHTAIL	
899	1120	207	YOZAN MARU	19732	512	77	31	08-12	LIGHT	VERTICAL	FISHTAIL
								12-16	LIGHT	VERTICAL	FISHTAIL
906	1120	206	WORLD DIANA	20028	512	74	32	08-12	LIGHT	VERTICAL	FISHTAIL
954	12 7	211	VALIANT TRADER	12999	490	62	29	00-04	LIGHT	SIDEWAYS	
956	12 7	208	ANGELBURG	3748	392	51	20	00-04	LIGHT	SIDEWAYS	

(Continued)

Table 10 (Concluded)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE
977	1217	246	LORD OF THE ISLE	8332	475	71	26	12-16 16-20	LIGHT LIGHT	ROLL ROLL
993	1226	205	FERNWIND	31284	631	85	35	08-12	LIGHT	SIDEWAYS
994	1226	204	FRESNO CITY	25874	536	84	33	08-12	LIGHT	SIDEWAYS

Table 11

Longitudinal Type of Movement Reports for Los Angeles Harbor Berths

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
293	326	58	VISHVA KIRTI	12970	505	64	30	20-24	LIGHT	LONG.	
293	327	58	VISHVA KIRTI	12970	505	64	30	16-20	LIGHT	LONG.	SIDEWAYS
								20-24	LIGHT	LONG.	SIDEWAYS
297	326	54	ALEKSANDR VERMISHE	14861	523	70	32	08-12	LIGHT	LONG.	ROLL
305	329	46	BENNINGTON	17246	524	68	31	08-12	LIGHT	SIDEWAYS	LONG.
309	4 3	60	MILLICOMA	0	0	0	0	12-16	LIGHT	LONG.	SIDEWAYS
								16-20	LIGHT	LONG.	SIDEWAYS
453	4 3	54	OVANEUS TUMANIAN	14861	523	70	32	16-20	LIGHT	LONG.	
								20-24	LIGHT	LONG.	
454	4 5	54	OVANEUS TUMANIAN	14861	523	70	32	16-20	LIGHT	LONG.	
476	419	59	VISHVA VIKRAM	12900	505	64	30	08-12	LIGHT	LONG.	SIDEWAYS
								12-16	LIGHT	LONG.	SIDEWAYS
								16-20	LIGHT	LONG.	SIDEWAYS
476	420	59	VISHVA VIKRAM	12900	505	64	30	04-08	MEDIUM	LONG.	VERTICAL
477	422	59	VISHVA VIKRAM	12900	505	64	30	20-24	LIGHT	LONG.	FISHTAIL
478	423	59	VISHVA VIKRAM	12900	505	64	30	04-08	LIGHT	LONG.	FISHTAIL
479	426	59	VISHVA VIKRAM	12900	505	64	30	20-24	MEDIUM	LONG.	SIDEWAYS
488	423	54	KONSTANTIN PAYSTOV	14200	525	69	32	04-08	LIGHT	LONG.	
512	5 9	46	MONTPELIER VICTORY	35000	736	102	40	08-12	LIGHT	LONG.	FISHTAIL
								12-16	LIGHT	LONG.	FISHTAIL
529	524	49	OGISHIMA MARU	60962	755	108	39	20-24	LIGHT	LONG.	SIDEWAYS
530	524	55	VISHVA VIKRAM	12900	505	64	30	20-24	LIGHT	LONG.	FISHTAIL
602	6 3	54	SULEYMAN STALSKIY	14113	523	70	32	08-12	LIGHT	LONG.	
								12-16	LIGHT	LONG.	
634	618	57	STATE OF MADHYA PR	12669	501	66	29	16-20	MEDIUM	LONG.	FISHTAIL
635	620	57	STATE OF MADHYA PR	12669	501	66	29	00-04	MEDIUM	LONG.	FISHTAIL
638	616	46	MONTPELIER VICTORY	35000	736	102	40	04-08	LIGHT	LONG.	FISHTAIL
651	623	49	AKTION	18750	583	70	30	00-04	MEDIUM	LONG.	FISHTAIL
711	725	60	AVILA	17599	551	68	30	08-12	LIGHT	LONG.	VERTICAL
								12-16	LIGHT	LONG.	
711	726	60	AVILA	17599	551	68	30	08-12	LIGHT	LONG.	VERTICAL
716	8 4	46	WORLD MOBILITY	87688	845	122	44	08-12	LIGHT	LONG.	ROLL
716	8 5	46	WORLD MOBILITY	87688	845	122	44	08-12	LIGHT	LONG.	VERTICAL
735	1018	46	LOMPOC	16690	524	68	30	00-04	LIGHT	LONG.	LONG.
743	1027	49	SANTA ROSA MARU	61110	735	105	42	00-04	LIGHT	LONG.	ROLL
753	1030	46	CITIES SERV VALLEY	41001	707	93	38	04-08	LIGHT	LONG.	
								20-24	LIGHT	LONG.	ROLL
757	1030	55	KENSHO MARU	13181	484	62	29	20-24	LIGHT	LONG.	FISHTAIL
763	11 7	58	KENZAN MARU	1181	186	31	15	20-24	LIGHT	LONG.	
767	11 3	54	STATE OF MADHYA PR	12669	501	66	29	16-20	LIGHT	LONG.	FISHTAIL
773	11 3	52	KOGAKU MARU	13658	500	63	30	16-20	LIGHT	LONG.	FISHTAIL
779	1111	52	FUZAN MARU	18099	477	71	28	16-20	MEDIUM	SIDEWAYS	LONG.
								20-24	MEDIUM	LONG.	FISHTAIL
782	1113	60	RYOZAN MARU NO.3	4245	301	47	20	16-20	MEDIUM	LONG.	SIDEWAYS
782	1114	60	RYOZAN MARU NO.3	4245	301	47	20	16-20	MEDIUM	LONG.	VERTICAL
846	1114	59	VISHVA SIDDHI	12340	505	64	30	16-20	LIGHT	LONG.	FISHTAIL
848	1119	59	VISHVA SIDDHI	12340	505	64	30	20-24	LIGHT	LONG.	
849	1120	59	VISHVA SIDDHI	12340	505	64	30	20-24	LIGHT	LONG.	

(Continued)

Table 11 (Continued)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
850	1122	59	VISHVA SIDDHI	12340	505	64	30	00-04	LIGHT	LONG.	
								04-08	LIGHT	LONG.	
850	1123	59	VISHVA SIDDHI	12340	505	64	30	04-08	LIGHT	LONG.	
								08-12	LIGHT	LONG.	
								12-16	LIGHT	LONG.	
854	1125	54	STATE OF W BENGAL	13209	502	66	29	20-24	LIGHT	LONG.	SIDEWAYS
856	1128	54	STATE OF W BENGAL	13209	502	66	29	08-12	LIGHT	LONG.	ROLL
								12-16	LIGHT	LONG.	ROLL
861	1125	55	JAPAN ELM	13921	461	76	28	20-24	LIGHT	LONG.	SIDEWAYS
862	1127	55	JAPAN ELM	13921	461	76	28	16-20	LIGHT	LONG.	
926	12 3	46	SANSINENA	70630	810	104	47	08-12	LIGHT	LONG.	SIDEWAYS
								16-20	LIGHT	LONG.	SIDEWAYS
927	12 3	49	HOMEI MARU	58301	742	104	38	08-12	LIGHT	LONG.	ROLL
								16-20	LIGHT	LONG.	ROLL
932	1210	53	SHINKO MARU	16425	487	74	29	20-24	LIGHT	LONG.	
933	1213	53	SHINKO MARU	16425	487	74	29	08-12	LIGHT	LONG.	
936	1214	55	EIKO MARU	5176	349	49	21	08-12	LIGHT	FISHTAIL	LONG.
936	1215	55	EIKO MARU	5176	349	49	21	16-20	LIGHT	LONG.	
1012	1213	58	VISHVA NAYAK	9098	504	64	30	08-12	LIGHT	LONG.	
1013	1216	58	VISHVA NAYAK	9098	504	64	30	20-24	LIGHT	LONG.	
1017	1226	58	VISHVA NAYAK	9098	504	64	30	16-20	LIGHT	LONG.	SIDEWAYS
1022	1 6	54	VISHVA NAYAK	9098	504	64	30	00-04	LIGHT	FISHTAIL	LONG.
1026	1221	55	SANTA ANA	12394	492	70	29	12-16	LIGHT	FISHTAIL	LONG.
1027	1223	55	SANTA ANA	12394	492	70	29	00-04	MEDIUM	LONG.	FISHTAIL
								04-08	MEDIUM	LONG.	FISHTAIL
								16-20	LIGHT	LONG.	SIDEWAYS
1029	1226	55	SANTA ANA	12394	492	70	29	16-20	LIGHT	LONG.	VERTICAL
1034	1223	53	OURANIA	6710	415	56	24	00-04	MEDIUM	LONG.	FISHTAIL
								04-08	MEDIUM	LONG.	FISHTAIL
1036	1226	53	OURANIA	6710	415	56	24	16-20	MEDIUM	LONG.	FISHTAIL
1042	1224	59	VISHVA SEVA	12754	502	66	29	16-20	LIGHT	LONG.	SIDEWAYS
1047	1 1	59	VISHVA SEVA	12754	502	66	29	12-16	LIGHT	ROLL	LONG.
1049	1 5	59	VISHVA SEVA	12754	502	66	29	08-12	LIGHT	LONG.	
1049	1 6	59	VISHVA SEVA	12754	502	66	29	20-24	LIGHT	LONG.	
1050	1 8	59	VISHVA SEVA	12754	502	66	29	08-12	LIGHT	LONG.	
								12-16	LIGHT	LONG.	
								16-20	LIGHT	LONG.	
								20-24	LIGHT	LONG.	FISHTAIL
1051	110	59	VISHVA SEVA	12754	502	66	29	08-12	LIGHT	LONG.	
1064	2 1	58	VISHVA MAYA	12379	505	64	30	04-08	LIGHT	LONG.	ROLL
								08-12	LIGHT	LONG.	ROLL
								16-20	LIGHT	LONG.	ROLL
								20-24	LIGHT	LONG.	ROLL
1064	2 2	58	VISHVA MAYA	12379	505	64	30	00-04	LIGHT	LONG.	FISHTAIL
1076	220	60	HONGKONG BEAUTY	10217	482	62	29	08-12	LIGHT	SIDEWAYS	LONG.
1124	4 5	60	SOVEREIGN RUBY	0	0	0	0	16-20	LIGHT	VERTICAL	LONG.
1141	427	53	MARITIME RELIANCE	0	0	0	0	08-12	LIGHT	FISHTAIL	LONG.
1150	5 7	59	VISHVA SHAKTI	12970	505	64	30	08-12	LIGHT	LONG.	
1151	510	59	VISHVA SHAKTI	12970	505	64	30	16-20	LIGHT	LONG.	ROLL
								20-24	LIGHT	LONG.	ROLL
1152	512	59	VISHVA SHAKTI	12970	505	64	30	12-16	LIGHT	LONG.	ROLL
1157	517	60	JOSEPH D POTTS	80968	811	125	44	08-12	LIGHT	LONG.	
1158	520	60	JOSEPH D POTTS	80968	811	125	44	08-12	LIGHT	LONG.	

(Continued)

Table 11 (Concluded)

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
1170	524	49	GOLDEN CHARIOT	21727	478	75	33	08-12	LIGHT	LONG.	FISHTAIL
								12-16	LIGHT	LONG.	FISHTAIL
								16-20	LIGHT	LONG.	FISHTAIL
1183	6 4	46	SANSINENA	70630	810	104	47	08-12	LIGHT	LONG.	
								12-16	LIGHT	LONG.	
1191	6 6	60	BARRAD FOAM	3300	318	48	20	08-12	LIGHT	LONG.	ROLL
								12-16	LIGHT	LONG.	ROLL
1201	618	49	HOUSTON CITY	15130	500	67	28	08-12	LIGHT	LONG.	FISHTAIL
1201	619	49	HOUSTON CITY	15130	500	67	28	12-16	LIGHT	LONG.	
1204	619	58	VISHVA SEVA	12754	502	66	29	12-16	LIGHT	LONG.	ROLL
1204	620	58	VISHVA SEVA	12754	502	66	29	12-16	MEDIUM	LONG.	
1211	625	55	CAVALLINO	3600	329	46	21	12-16	LIGHT	FISHTAIL	LONG.
1211	626	55	CAVALLINO	3600	329	46	21	12-16	LIGHT	FISHTAIL	LONG.
1231	717	49	AQUACHARM	46646	665	96	40	08-12	LIGHT	VERTICAL	LONG.
								12-16	LIGHT	VERTICAL	LONG.

Table 12

Longitudinal Type of Movement Reports for Long Beach Harbor Berths

REC.	MMDD	BERTH	SHIP NAME	DWT	L.	BEAM	DRAFT	TIME	DEGREE	TYPE	
315	4 9	206	TOSEI MARU	25100	573	75	47	12-16	LIGHT	LONG.	SIDEWAYS
421	517	208	ALDENBURG	3400	414	58	20	04-08	LIGHT	LONG.	VERTICAL
585	617	208	ASSEBURG	7382	486	63	26	16-20	LIGHT	LONG.	SIDEWAYS
								20-24	LIGHT	LONG.	SIDEWAYS