# Information Sheet Port of San Diego Recreational Vessel Moorings Public Meetings Saturday, January 12, 2002 and Wednesday, January 16, 2002

#### Purpose of Meetings

Public outreach to present information and receive comment concerning

- State Lands Commission (SLC) requirements concerning chain wear and anchor holding strength
- District's engineering evaluation of the mooring holding strength
- San Diego Mooring Company LLC's (SDMC) proposed fee schedules.

Subsequent to the meetings, District staff will prepare its recommendation concerning a fee schedule to presented at a Public Hearing conducted by the Board of Port Commissioners on January 29, 2002.

#### Background information

- April 3, 2001, the Board of Port Commissioners (Board) approved Amendment No. 4 to SDMC's Lease of the District's recreational vessel mooring system and SDMC's mooring fee schedule.
- Prior to becoming effective, SDMC's Lease requires the approval of the California State Lands Commission (SLC).
- Amendment No. 4 required SLC's approval of the Lease by December 31, 2001.
- August 2001, precedent to SLC staff recommending approval of the SDMC lease, SLC recommended that an engineering evaluation be made for each mooring area to determine the maximum size and type of vessel that could be safely moored and that mooring chain be replaced when it reaches 80% of its original diameter.
- SDMC Lease provides that the mooring chain be 0.40 inches in diameter or greater, at its thinnest portion of the link (approximately 50% of the original diameter for the ¾ inch chain). SDMC's Board-approved mooring fee schedule is based on the 50% wear factor and existing anchor blocks.
- October 2001, engineering evaluation of moorings anchor holding capacity completed by the District.
- District identified 43 vessels currently moored that may exceed the design capacity of their assigned mooring in a wind speed of 48.33 mph, the wind speed for design anchor recommended by the American Boat Yacht Council.
- November 2001, copy of engineering review provided to SLC engineering staff and SDMC.
- December 11, 2001, the Board approved Amendment No. 5 to the SDMC Lease, extending the time for SLC approval to June 30, 2002.
- December 2001 and January 2002, SDMC completed an assessment of the additional cost associated with implementing the new requirements for chain wear and anchor holding strength; SLC completed review of District's engineering evaluation.
- SDMC Rate Schedule proposals, two alternatives:
  - Alternative 1 includes the cost to increase the mooring block weight by 5,000 pounds for 68 moorings; includes the cost of replacing chain when it reaches 80% of its original diameter; accommodates all vessels currently moored (accommodate the 43 large-size vessels currently moored plus capacity for 25 additional large-size vessels).
  - Alternative 2 retains use of existing mooring blocks; includes the cost of replacing chain when it reaches 80% of its original diameter; certain large-size vessels currently moored may exceed the moorings holding capacity in wind speeds of 48.33 miles per hour.

#### Information pertaining to Public Hearing on January 29, 2002

The Public Hearing will be held in the Don L. Nay Port Administration Building, Board Room, 3165 Pacific Highway, San Diego, CA 92101. Interested parties are welcome to submit comments in writing before, and/or speak at the Public Hearing. The Public Hearing will be held during the Board's regularly-scheduled meeting that commences at 1:00 p.m., January 29, 2002. If you wish to submit written comments to the Board prior to the Public Hearing, they may be sent to the Marine Operations Department, Attn: Proposed Mooring Fees, P.O. Box 120488, San Diego, CA 92112-0488. All comments will become part of the formal correspondence file. The Marine Operations staff will give all written comments to the Board of Port Commissioners.

#### Attachments:

- 1. SDMC's currently approved fee schedule (approved by Board in conjunction with Lease Amendment No. 4)
- 2. SDMC proposed fee schedule including cost of capital improvements to add an additional 5,000 lb block on 43 moorings.
- 3. SDMC proposed fee schedule, using existing mooring blocks
- 4. Comparison of SDMC's Proposed Fees versus SDMC's current Board-approved fees and versus the Port's current \$102 permonth fee
- 5. Maximum Displacement Tables for Boats, Laurel St., America's Cup Harbor, Bay Bridge, and Shelter Is. Moorings (8 pages)
- 6. Listing, 43 vessels that may exceed the moorings holding capacity in wind speeds of 48.33 miles per hour

Marine Operations Department January 11, 2002

## <u>SDMC's Board-approved Mooring Fee Schedule</u> <u>Approved by Board of Port Commissioners on April 3, 2001</u>

# SCHEDULE OF MONTHLY CHARGES PER BUOY • Revised 3-6-01

#### Mooring Fees

Monthly charge per buoy:

America's Cup Harbor	America's Cup Harbor	
(84 Moorings,	(86 Moorings,	Laurel Street Roadstead
less than 35 feet)	more than 35 feet)	(130 Moorings)
\$94.65	\$102.40	\$86.90
\$98.00	\$106.00	\$89.95
\$101.40	\$109.70	\$93.10
\$104.95	\$113.50	\$96.35
\$108.60	\$117.50	\$99.70
\$112.40	\$121.60	\$103.20
	(84 Moorings,  less than 35 feet)  \$94.65  \$98.00  \$101.40  \$104.95  \$108.60	(84 Moorings,       (86 Moorings,         less than 35 feet)       more than 35 feet)         \$94.65       \$102.40         \$98.00       \$106.00         \$101.40       \$109.70         \$104.95       \$113.50         \$108.60       \$117.50

Year of Shelter Island Roadstead Bay Bridge Roadstead Mediterranean Style Moorings

Oneration	(44 Moorings)	(69 Moorings)	(24 Moorings)
I	\$78.90	\$78.90	\$94.65
2	\$81.65	\$81.65	\$98.00
3	\$84.50	\$84.50	\$101.40
4	\$87.50	\$87.50	\$104.95
5	\$90.55	\$90.55	\$108.60
6	\$93.70	\$93.70	\$112.40

Security Deposit: Two Month's rent

Late Payment Fee: \$5.00

Insufficient Funds ("NSF Check") Charge: \$20.00

Transient Vessel Fee (Guest Moorage): \$6.00 per buoy per day

Improper Tie-Up Fees: \$25.00

<sup>\*</sup>Revised Schedule K rates reflect an adjustment to accommodate the delay in commencement of lease and also include a \$.2S per day reduction required by the lease amendment.

### SDMC's Proposed Mooring Fee Schedule Includes the cost to add an additional 5,000 lb. mooring block to 68 moorings

#### SCHEDULE OF MONTHLY CHARGES PER BUOY

Revised 12-19-01

(Includes proposed capital improvement)

#### **Mooring Fees**

Monthly charge per buoy:

	America's Cup Harbor	America's Cup Harbor	
Year of	(84 Moorings,	(86 Moorings,	Laurel Street Roadstead
<b>Operation</b>	less than 35 feet)	more than 35 feet)	(130 Moorings)
1	\$124.70	\$132.70	\$116.65
2	\$129.00	\$137.35	\$120.70
3	\$133.60	\$142.15	\$124.95
4	\$138.25	\$147.10	\$129.30
5	\$143.10	\$152.25	\$133.85
6	\$148.10	\$157.60	\$138.55

Year of Shelter Island Roadstead Bay Bridge Roadstead Mediterranean Style Moorings

<b>Operation</b>	<u>(44 Moorings)</u>	<u>(69 Moorings)</u>	(24 Moorings)
I	\$108.35	\$108.35	\$124.70
2	\$112.15	\$112.15	\$129.00
3	\$116.00	\$116.00	\$133.60
4	\$120.10	\$120.10	\$138.25
5	\$124.30	\$124.30	\$143.10
6	\$128.70	\$128.70	\$148.10

Security Deposit: Two Month's rent

Late Payment Fee: \$5.00

Insufficient Funds ("NSF Check") Charge: \$20.00

Transient Vessel Fee (Guest Moorage): \$7.50 per buoy per day

Improper Tie-Up Fees: \$25.00

# SCHEDULE OF MONTHLY CHARGES PER BUOY \*Revised 12-19-01

#### **Mooring Fees**

Monthly charge per buoy:

	America's Cup Harbor	America's Cup Harbor	
Year of	(84 Moorings,	(86 Moorings,	Laurel Street Roadstead
<b>Operation</b>	less than 35 feet)	more than 35 feet)	(130 <u>Moorings)</u>
I	\$119.90	\$127.90	\$111.85
2	\$124.10	\$132.40	\$115.75
3	\$128.45	\$137.00	\$119.80
4	\$132.90	\$141.80	\$124.00
5	\$137.60	\$146.75	\$128.35
6	\$142.40	\$151.90	\$132.85

Year of Shelter Island Roadstead Bay Bridge Roadstead Mediterranean Style Moorings

<b>Operation</b>	<u>(44 Moorings)</u>	(69 Moorings)	(24 Moorings)
I	\$103.55	\$103.55	\$119.90
2	\$107.20	\$107.20	\$124.10
3	\$110.90	\$110.90	\$128.45
4	\$114.80	\$114.80	\$132.90
5	\$118.85	\$118.85	\$137.60
6	\$123.00	\$123.00	\$142.40

Security Deposit: Two Month's rent

Late Payment Fee: \$5.00

Insufficient Funds ("NSF Check") Charge: \$20.00

Transient Vessel Fee (Guest Moorage): \$7.50 per buoy per day

Improper Tie-Up Fees: \$25.00

Lease

Exhibit K.xls

<sup>\*</sup>Does not include proposed capital improvement cost for retrofitting mooring buoy weights.

Comparison of SD Mooring Company's (SDMC) Proposed Fees versus SDMC's current Board-approved Fee Schedule (Amd 4) and versus the Port's current \$102/month fee (UPD)

#### Table 1 Notes:

- 1. The % increase shown is for year 1 of SDMC Operation;
- 2. Rates for years 2 through year 6 increase annually by 3.45%;
- 3. <u>Includes the cost to retrofit 68 moorings with a 5,000 lb. mooring block</u> and replace all steel members in the load path (includes mooring chain) when they reach 80% of their original thickness.
- 4. The pro-rated cost for the mooring block retrofit, distributed among the 437 moorings, is \$4.80 per mooring per month (5% of the total increase per mooring).
- 5. Guest moorage would increase +25% > Amd 4; +121% > UPD

#### Table 1

America's Cup	America's Cup	Laurel Street	Shelter Island	Bay Bridge	Mediterranean
Harbor	Harbor				Mooring at
84 moorings	86 moorings	130 moorings	44 moorings	69 moorings	Laurel St
vessels <35'	Vessels >35'	_		_	24 moorings
+ 32% >Amd4	+30% > Amd 4	+34% >Amd 4	+37% >Amd 4	+37% >Amd 4	+ 32% >Amd4
+ 22% >UPD	+30% > UPD	+14% > UPD	+6% > UPD	+6% > UPD	+ 22% >UPD

#### **Table 2 Notes:**

- 6. The % increase shown is for year 1 of SDMC Operation;
- 7. Rates for years 2 through year 6 increase annually by 3.45%;
- 8. Excludes the cost to retrofit 68 moorings with a 5,000 lb. mooring block;
- 9. Includes the cost to replace all steel members in the load path (includes mooring chain) when they reach 80% of their original thickness.
- 10. Guest moorage would increase +25% > Amd 4; +121% > UPD

#### Table 2

America's Cup	America's Cup	Laurel Street	Shelter Island	Bay Bridge	Mediterranean
Harbor	Harbor			_	Mooring at
84 moorings	86 moorings	130 moorings	44 moorings	69 moorings	Laurel St
vessels <35'	Vessels >35'				24 moorings
+ 27% > Amd4	+25% > Amd 4	+29% >Amd 4	+31% >Amd 4	+31% >Amd 4	+ 27% > Amd4
+ 18% >UPD	+25% > UPD	+10% > UPD	+2% > UPD	+2% > UPD	+ 18% >UPD

Marine Operations Department January 11, 2002

**Laurel Street Roadstead Public Mooring** 

Expansion Area (1987), BUOY DESIGNATION: A8-A10, B8-B10, B14, C9-C11, C15, D10-D12, D15, E7-E12, E14, F7-F14, G7-G13, H7-H13, J7-J12					
	MAX. DISF	PLACEMENT (lbs) FOR	BOATS OF		
MAX. LOA ((ft)	SAILBOATS	CABIN CRUISERS, TRAWLERS, POWERBOATS	MULTIHULLS		
24	unlimited	35000	unlimited		
30	41000	28000	unlimited		
36	29500	21500	unlimited		
42	21000	17000	unlimited		
48	19000	15500	unlimited		
54	19000	15000	unlimited		
60	19000	14500	unlimited		
66	19000	13500	unlimited		

Expansion Area (1987), BUOY DESIGNATION: A1-A7, A11-14, B6, B7, B11-B13, C7, C8, C12-C14, D7-D9, D13, D14, E13				
	MAX. DISF	PLACEMENT (lbs) FOR	BOATS OF	
MAX. LOA ((ft)	SAILBOATS	CABIN CRUISERS, TRAWLERS, POWERBOATS	MULTIHULLS	
24	unlimited	38000	unlimited	
30	45000	31000	unlimited	
36	33000	24500	unlimited	
42	24000	18000	unlimited	
48	20000	16500	unlimited	
54	20000	16000	unlimited	
60	20000	15500	unlimited	
66	20000	14500	unlimited	

Original Area (	Original Area (1984), BUOY DESIGNATION: B1-B5, C1-C6, D1-D6, E1-E6, F1-F6,				
		-J6, K1-K3, L1, L2, M1			
<b>,</b>	MAX. DISF	PLACEMENT (lbs) FOR	BOATS OF		
MAX. LOA ((ft)	SAILBOATS	CABIN CRUISERS, TRAWLERS, POWERBOATS	MULTIHULLS		
24	unlimited	unlimited	unlimited		
30	unlimited	unlimited	unlimited		
36	unlimited	55500	unlimited		
42	56500	44000	unlimited		
48	49000	33500	unlimited		
54	46500	28500	unlimited		
60	41500	25000	unlimited		
66	39000	24000	unlimited		

<sup>42</sup> knots (48.33 mph) - Wind speed for design anchor recommended by the American Boat Yacht Council (ABYC).

**Bay Bridge Roadstead Moorings** 

Are	Area (1), BUOY DESIGNATION: A3-A11, B3-B11, C3-C11, D3-D11, E3-E11, F3-F11, G2, G3				
	MAX. DISF	PLACEMENT (lbs) FOR	BOATS OF		
MAX. LOA ((ft)	SAILBOATS	CABIN CRUISERS, TRAWLERS, POWERBOATS	MULTIHULLS		
24	unlimited	49500	unlimited		
30	unlimited	41000	unlimited		
36	44000	34000	unlimited		
42	34000	25000	unlimited		
48	28000	19500	unlimited		
54	25500	19500	unlimited		
60	24000	18500	unlimited		
66	24000	17500	unlimited		

Area (2), BUOY DESIGNATION: A2, B2, D2, E2, F2				
	MAX. DIS	MAX. DISPLACEMENT (lbs) FOR BOATS OF		
MAX. LOA ((ft)	SAILBOATS	CABIN CRUISERS, TRAWLERS, POWERBOATS	MULTIHŲLLS	
24	unlimited	37500	unlimited	
30	44500	30500	unlimited	
36	32000	24000	unlimited	
42	23500	17500	unlimited	
48	20000	16500	unlimited	
54	20000	16000	unlimited	
60	20000	15000	unlimited	
66	20000	14500	unlimited	

	Area (3) BUOY DESIGNATION: C2			
	MAX. DIS	PLACEMENT (lbs) FOR	BOATS OF	
MAX. LOA ((ft)	SAILBOATS	CABIN CRUISERS, TRAWLERS, POWERBOATS	MULTIHULLS	
24	unlimited	42000	unlimited	
30	unlimited	34000	unlimited	
36	36000	27500	unlimited	
42	27000	19500	unlimited	
48	21500	17500	unlimited	
54	21500	17000	unlimited	
60	21500	16500	unlimited	
66	21500	15500	unlimited	

<sup>42</sup> knots (48.33 mph) - Wind speed for design anchor recommended by the American Boat Yacht Council (ABYC).

**Bay Bridge Roadstead Moorings** 

Area (4	Area (4), BUOY DESIGNATION: A1, B1, C1, D1, E1, F1 AND G1			
	MAX. DISPLACEMENT (lbs) FOR BOATS OF			
MAX. LOA ((ft)	SAILBOATS	CABIN CRUISERS, TRAWLERS, POWERBOATS	MULTIHULLS	
24	unlimited	41000	unlimited	
30	unlimited	34000	unlimited	
36	36000	27000	unlimited	
42	26500	19000	unlimited	
48	21500	17500	unlimited	
54	21500	17000	unlimited	
60	21500	16000	unlimited	
66	21500	15500	unlimited	

<sup>42</sup> knots (48.33 mph) - Wind speed for design anchor recommended by the American Boat Yacht Council (ABYC).

**Shelter Island Roadstead Moorings** 

Area (1), BU	Area (1), BUOY DESIGNATION: \$1, \$2, \$5, \$7, \$9, \$11, \$13, \$15, \$17, \$19 \$21, \$30, \$32, \$34, \$36, \$38, \$40, MARKER A			
	MAX. DISPLACEMENT (lbs) FOR BOATS OF			
MAX. LOA ((ft)	SAILBOATS	CABIN CRUISERS, TRAWLERS, POWERBOATS	MULTIHULLS	
24	unlimited	unlimited	unlimited	
30	unlimited	unlimited	unlimited	
36	unlimited	75500	unlimited	
42	unlimited	61500	unlimited	
48	69000	49000	unlimited	
54	66500	43000	unlimited	
60	60000	35500	unlimited	
66	57500	29500	unlimited	

Area	Area (2), BUOY DESIGNATION: S3, S23, S26, S28, S43, S44			
	MAX. DISF	PLACEMENT (lbs) FOR	BOATS OF	
MAX. LOA ((ft)	SAILBOATS	CABIN CRUISERS, TRAWLERS, POWERBOATS	MULTIHULLS	
24	unlimited	unlimited	unlimited	
30	unlimited	unlimited	unlimited	
36	unlimited	69500	unlimited	
42	unlimited	56500	unlimited	
48	63000	44500	unlimited	
54	60500	39000	unlimited	
60	54500	31500	unlimited	
66	52000	27500	unlimited	

Area (3), BUOY DESIGNATION: S4, S6, S8, S10, S12, S14, S16, S39, S41, S42, MARKERS B & F

	MAX. DISPLACEMENT (lbs) FOR BOATS OF		
MAX. LOA ((ft)	SAILBOATS	CABIN CRUISERS, TRAWLERS, POWERBOATS	MULTIHULLS
24	unlimited	unlimited	unlimited
30	unlimited	unlimited	unlimited
36	unlimited	63000	unlimited
42	64500	50500	unlimited
48	56500	39500	unlimited
54	54000	34000	unlimited
60	48500	27500	unlimited
66	46000	26000	unlimited

<sup>42</sup> knots (48.33 mph) - Wind speed for design anchor recommended by the American Boat Yacht Council (ABYC).

**Shelter Island Roadstead Moorings** 

	Ottota Iolalia Nodaotoda Ilioomigo			
Area (4),	Area (4), BUOY DESIGNATION: S18, S20, S22, S24, S25, S27, S29,			
	S31, S33, S35	, S37, MARKERS C		
	MAX. DISF	PLACEMENT (lbs) FOR	BOATS OF	
MAX. LOA ((ft)	SAILBOATS	CABIN CRUISERS, TRAWLERS,	MULTIHULLS	
•		POWERBOATS		
24	unlimited	unlimited	unlimited	
30	unlimited	unlimited	unlimited	
36	unlimited	60000	unlimited	
42	61500	48000	unlimited	
48	53500	37000	unlimited	
54	51000	32000	unlimited	
60	45500	26000	unlimited	
66	43000	25500	unlimited	

<sup>42</sup> knots (48.33 mph) - Wind speed for design anchor recommended by the American Boat Yacht Council (ABYC).

America's Cup Harbor Moorings

Area (1), BUOY DESIGNATION: A1-A11, B12, C1-C12, D1-D14, E15, F1-F15, G1-G16 and J1-J16 36' LOA MAXIMUM					
	MAX. DISF	PLACEMENT (lbs) FOR	BOATS OF		
MAX. LOA ((ft)	SAILBOATS	CABIN CRUISERS, TRAWLERS, POWERBOATS	MULTIHULLS		
24	27000	21000	unlimited		
30	24000	15000	unlimited		
36	15500	13500	unlimited		
42	-	-	•		
48					
54	-	-	-		
60	-	-	-		
66	-	-	-		

Area (2), BUOY DESIGNATION: B1-B11, E1-E14 and H1-H16 36' LOA MAXIMUM				
	MAX. DISPLACEMENT (lbs) FOR BOATS OF			
MAX. LOA ((ft)	SAILBOATS	CABIN CRUISERS, TRAWLERS, POWERBOATS	MULTIHŲLLS	
24	39500	31000	unlimited	
30	. 37000	24500	unlimited	
36	25500	18500	unlimited	
42	-	-	· -	
48	-	-	-	
54	-	-	-	
60	-	-	-	
66	-	-	-	

Area (3), BUOY DESIGNATION: K1-K4, M1-M14 N1-N14, P1-P14, Q1-Q13 and S1-S11 54' LOA MAXIMUM				
	MAX. DISF	MAX. DISPLACEMENT (lbs) FOR BOATS OF		
MAX. LOA ((ft)	SAILBOATS	CABIN CRUISERS, TRAWLERS, POWERBOATS	MULTIHULLS	
24	unlimited	unlimited	unlimited	
30	unlimited	61500	unlimited	
36	unlimited	52500	unlimited	
42	50000	38500	unlimited	
48	46000	31000	unlimited	
54	43500	26500	unlimited	
60	-	-	•	
66	-	-	-	

42 knots (48.33 mph) - Wind speed for design anchor recommended by the American Boat Yacht Council (ABYC).

America's Cup Harbor Moorings

		<del> </del>			
Area (4)	Area (4), BUOY DESIGNATION: L1-L14, O1-O14, R3-R13 and U3 54' LOA MAXIMUM				
	MAX. DIS	MAX. DISPLACEMENT (lbs) FOR BOATS OF			
MAX. LOA ((ft)	SAILBOATS	CABIN CRUISERS, TRAWLERS, POWERBOATS	MULTIHULLS		
24	unlimited	unlimited	unlimited		
30	unlimited	61500	unlimited		
36	unlimited	52000	unlimited		
42	49500	38500	unlimited		
48	45500	31000	unlimited		
54	43500	26000	unlimited		
60	-	-	-		
66	-	-	-		

Are	Area (5), BUOY DESIGNATION: R1 & R2 (54' LOA MAX.), T1-T4, U1, U2, V1 and V2			
	MAX. DISI	PLACEMENT (lbs) FOR	BOATS OF	
MAX. LOA ((ft)	SAILBOATS	CABIN CRUISERS, TRAWLERS, POWERBOATS	MULTIHULLS	
24	unlimited	unlimited	unlimited	
30	unlimited	unlimited	unlimited	
36	unlimited	unlimited	unlimited	
42	unlimited	unlimited	unlimited	
48	unlimited 82500 unlimited			
54	unlimited	75000	unlimited	
60	unlimited	65000	unlimited	
66	98500	57500	unlimited	

<sup>42</sup> knots (48.33 mph) - Wind speed for design anchor recommended by the American Boat Yacht Council (ABYC).

**Embarcadero Crescent Moorings** 

Case (1), BOATS ARE TIED ON BOTH ENDS TO THE WHARF AND THE ANCHORAGE BLOCK							
	MAX. DISPLACEMENT (lbs) FOR BOATS OF						
MAX. LOA ((ft)	SAILBOATS	CABIN CRUISERS, TRAWLERS, POWERBOATS	MULTIHULLS				
24	unlimited	unlimited	unlimited				
30	unlimited	unlimited	unlimited				
36	unlimited	unlimited	unlimited				
42	unlimited	86000	unlimited				
48	-	-	-				
54	•	•	-				
60	-	-	-				
66	-	-	-				

<sup>42</sup> knots (48.33 mph) - Wind speed for design anchor recommended by the American Boat Yacht Council (ABYC).

Mooring anchorage for boats up to 40 feet total length per original drawing No. 1216.

## Vessels that may exceed the moorings holding capacity in wind speeds of 48.33 miles per hour

BUOY	BOATNAME	CFORDOCNR	BOATTYPE	LOA	DISPLACEMENT
A2/B09	SHAMANITA	CF7994TA	SAIL	25.0	40000.0
A2/F13	GREYBEARD	279591	SAIL	38.5	28000.0
A2/J13	TENACITY	660047	SAIL	35.0	22000.0
A2/M03	ISLAND SEEKER	976268	SAIL	55.0	60000.0
A2/M06	FAT TUESDAY	CF7906FV	KETCH	50.0	52000.0
A2/M11	SEA ROVER	CF4376SA	SAIL	50.0	52000.0
A2/O04	PRIORITY	664239	SAIL	46.0	64000.0
A2/P10	QUANTUM LEAP	967541	SAIL	60.0	35000.0
A2/U03	GODS GRACE	1032741	SAIL	65.0	38000.0
A2/U04	PASSIONATE WITCH	CF0590AV	SAIL	61.0	34000.0
A3/A01	ENJOYNESS	972779	SAIL	47.0	42000.0
A3/B09	THUMPER	289351	POWER	48.0	37000.0
A3/B10	ROBERT P JORDAN	961135	SAIL	50.0	35000.0
A3/B11	QUE BELLA	502163	SAIL	52.0	66000.0
A3/B14	SUFERGIRL	WN6213MD	SAIL	45.0	60000.0
A3/C10	APHRODITE	685641	SAIL	44.0	34000.0
A3/C12	RANGER 46	NO542377	SAIL	46.0	31500.0
A3/C14	GRAYHAVEN	267178	SAIL	46.0	24000.0
	MORNING WINE	CF8079HN	SAIL	46.0	20000.0
	ISLANDER	553073	SAIL	57.0	52000.0
A3/E03	CHRISTINA	553380	SAIL	45.0	40000.0
A3/E08	RELIANCE	CF3673SE	SAIL	60.0	24000.0
A3/E09	PELAGIC	D. JENKINS	SAIL	40.0	24000.0
A3/E10	ROMANY	518665	SAIL	40.0	26000.0
A3/F13	DIANA LEE	533170	SAIL	51.0	24000.0
A3/G09	PRICELESS	564515	SAIL	42.0	46000.0
A3/H09	WINDSTAR	0R416TT	SAIL	44.0	26000.0
A3/H10	CHINA ROSE	CF9816AX	CH. JUNK	40.0	40000.0
A3/H11	TAHITI NUI	1058204	KETCH	40.3	38000.0
A3/H12	LUNASEA	9019689	SAIL	41.0	37000.0
A3/J07	WHISTLER	569485	SAIL	46.0	30000.0
A3/L01	WILLET	624379	SAIL	55.0	64000.0
A3/ZT	CARINA	CF6205LD	SAIL.	50.0	38000.0
A4/A08	LA CHRISTIANA	546320	SAIL	56.0	46000.0
A4/B01	HARD ROCK	CF3729KK	SAIL	64.0	30000.0
A4/B11	NONE	CF0748FT	SAIL	47.0	50000.0
A4/C03	SERENDIPITY	CF6229GD	SAIL	39.0	40000.0
A4/D01	RAGNAR	CF3376FS		45.0	29000.0
A4/D10	CORA	629348	SAIL	40.0	44000.0
A4/E05	LADY DEE	CF5380GS	KETCH	50.0	38000.0
A4/E11	RAZMATAZ	504235	POWER	47.8	42000.0
A4/F05	DREAMBOAT	502 521	POWER	44.0	40000.0
A4/G01	GOOD NEWS	CF7081SG	SAIL	54.0	56000.0