

MarineNews

October 2005
www.marinelink.com

Gulf of Mexico Report
After the Storm

Port Security
Ports Get More Grants

Megayachts
Trinity Yachts Thinks Big

Legal Beat • Ship's Store • Electronics Buyer's Guide

We're building more than the best...



We're building another success story.

For more than 33 years, we've offered a sophisticated style of manufacturing that truly sets it apart from other boat builders. The fabrication work, deck layout and aesthetic design of a SkipperLiner is the best in the industry.

But we sell more than a boat, we sell a business. That's why we offer a Turn-Key Business Program with every SkipperLiner we sell. We understand your business, and we know that when you are successful, we are successful.



"SkipperLiner guided our expansion into the Baltimore market with a highly stylized yacht, Turn-Key business strategies and good financing connections."

— *Louis Schaefer, President, Pintail Yachts, Annapolis, MD*



621 Park Plaza Drive • La Crosse, Wisconsin 54601
1-877-752-6287 • www.SkipperLiner.com



Operators Meeting



Custom Design



Finance Programs



Stock Design



Modern Shipyard

**SERVING THE MARINE AND OIL INDUSTRY
FOR OVER 50 YEARS**

**ANCHORS
CHAIN
CONN. LINKS**

**FENDERS
CHOCKS
BITTS**

**KEVELS
DOORS
HATCHES**

**FAIRLEADS
CAPSTANS
WINCHES
WINDLASSES**

*Detachable Conn. Links
Kenter Joining Links
Anchor Joining Links
Towing Plates*

*We Are Direct Importers
and Factory Distributors*

*Gigantic Inventory
New & Used
In Stock Now on the
West and Gulf Coasts*



910 Mahar Ave.
P.O. Box 596
Wilmington, CA 90748
800-322-3131 • (310) 522-9698
Fax: (310) 522-1043

Exclusive Distributors for



Products

Anchors • Chain • Hardware • Fittings

**Call Toll-Free
(800) 322-3131**

MarineNews

October 2005 • No. 10 • Vol. 14

On the Cover: Hurricanes Katrina and Rita blew ashore in the Gulf of Mexico, leaving a wide swath of death and destruction. (Photo: Don Sutherland.)

NEWS

- 4 AMH Delivers Security Boat
- 6 Response Marine Delivers Fire/Rescue Boats
- 8 Crowley to Acquire Titan Maritime
- 14 DHS Security Announce \$141M in Port Grants

FEATURES

19 A One-Two Punch

Hurricanes Katrina and Rita ravaged Gulf Coast marine interests when they swept through the Gulf of Mexico.

By Larry Pearson

24 Q&A: Mike Abrashoff

Good things happen under good leadership. **Joe DiRenzo** and **Chris Doane** examine Mike Abrashoff's Grass Roots approach.

28 Trinity Stays Afloat

While Trinity Yachts of New Orleans suffered damage from the recent hurricanes, the company fared better than some others and is set to expand its operations.

By Larry Pearson



- | | |
|---------------------------------|------------------------------|
| 17 Legal Beat | 42 Employment Guide |
| 19 Gulf of Mexico Report | 43 Vessels for Sale |
| 28 Megayachts | 45 Marine Marketplace |
| 40 Advertising Index | |

We Use:

- USCG T-boat, ABS, ABYC Standards
- Patented Technology

We Specialize In:

- Multi-Mission
- Homeland Security
- Base Protection
- Coastal Warfare
- Force Protection
- Covert Operations
- EOD
- Special Operations
- Harbor Patrol
- Military



Amazing Ride and Stability

419.625.0123 | GS.07F.0620N | Sandusky, Ohio

www.MISSIONMARINE.com

Inquire About Our New 8 1/2' Beam Hulls
Career Opportunities Available

- National Defense
- Firefighting
- Patrol/Law Enforcement
- SAR
- Push/Tow
- General Purpose
- Special Purpose
- RIB
- Supply/Utility/Work
- Oil Spill Recovery
- Crew/Dive/Ferry
- Research
- Survey

20'-45' Aluminum Engines OB, IB, IO, Jet

MarineNews

Founded in 1914

ISSN#1087-3864 USPS#013-952

Florida: 215 NW 3rd St., Boynton Beach, FL 33435

tel: (561) 732-1659; fax: (561) 732-6984

New York: 118 E. 25th St., New York, NY 10010

tel: (212) 477-6700; fax: (212) 254-6271

www.marinelink.com

Publisher

John C. O'Malley • jomalley@marinelink.com

Associate Publisher

Greg Trauthwein • trauthwein@marinelink.com

Managing Editor

Jennifer Rabulan • rabulan@marinelink.com

Contributing Editors

Larry Pearson • Don Sutherland

Production Manager/Graphic Designer

John Guzman • guzman@marinelink.com

Asst. Production Manager

Irina Tabakina • tabakina@marinelink.com

Classified Ad Sales

Dale Barnett • barnett@marinelink.com

Sales Administration Manger

Tina Veselov • veselov@marinelink.com

Manager, Accounting Services

Esther Rothenberger • rothenberger@marinelink.com

Manager, Public Relations

Mark O'Malley • momalley@marinelink.com

Circulation

mncirc@marinelink.com

Manager, Information Technology

Vladimir Bibik • bibik@marinelink.com

Senior Vice President, Sales

Rob Howard • howard@marinelink.com - Tel: 561-732-4368; Fax: 561-732-6984

Senior Vice President, Sales

Brett W. Keil • bkeil@marinelink.com - Tel: 561-732-1185; Fax: 561-732-6984

Vice President of Sales

Lucia Annunziata • annunziata@marinelink.com

Managing Director, International Sales

Tony Stein • stein@marinelink.com

12 Braehead, Bo'ness, W. Lothian EH51 0BZ Scotland - Tel: +44-1506-822240; Fax: +44-1506-828085

Vice President, International Operations

Charles E. Keil • ckeil@marinelink.com - Tel: 561-732-0312; Fax: 561-732-8063

TO SUBSCRIBE:

Subscriptions to **MarineNews** (12 issues per year) are available for \$23.00 for one year; \$38.00 for two years. Send your check to: **MarineNews**, 118 E. 25th St., New York, NY 10010. For more information call Nicole Sullivan at (212) 477-6700; fax: (212) 254-6271; sullivan@marinelink.com

POSTMASTER Time Value Expedite



MarineNews is published monthly, 12 times a year by Maritime Activity Reports, Inc., 118 East 25th Street, New York, N.Y. 10160-1062. The publisher assumes no responsibility for any misprints or claims and actions taken by advertisers. The publisher reserves the right to refuse any advertising. Contents of this publication either in whole or in part may not be reproduced without the express permission of the publisher. **POSTMASTER:** Send address changes to **MarineNews**, 118 East 25th Street, New York, N.Y. 10160-1062. **MarineNews** is published monthly by Maritime Activity Reports Inc.

Periodicals Postage paid at New York, NY and additional mailing offices.
Canada Post International Publications Mail Product (Canadian Distribution) Sales Agreement No. 0970700.
Printed in U.S.A.

Circle 236 on Reader Service Card

TUGS, WORKBOATS, HIGH SPEED CRAFT & FERRIES

- Global sales and deliveries
- Customer focused
- Technical reliability
- Short delivery times
- Ongoing product development
- Financing possibilities
- Wide range of marine services

A wide range of standard vessels is available such as seagoing tugs, harbour tugs, workboats and high-speed craft, including patrol and pilot boats and fast ferries.

In addition to the series built standard type of vessels, Damen is also active in the construction of specialized large workboats and patrol vessels, such as buoy laying vessels, offshore patrol vessels and other large seagoing workboats.



STANDARD OF EXCELLENCE

DAMEN

- ▲▲▲ DAMEN STAN PATROL 4207
- ▲▲ DAMEN ALU CAT 1605
- ▲ DAMEN ASD TUG 2810

DAMEN SHIPYARDS GORINCHEM

Member of the DAMEN SHIPYARDS GROUP



Industrieterrein Avelingen West 20
4202 MS Gorinchem

P.O. Box 1
4200 AA Gorinchem
The Netherlands

phone +31 (0)183 63 95 46
fax +31 (0)183 63 77 62

americas@damen.nl
www.damen.nl

The Index

Directory of companies given editorial coverage in this edition of MarineNews.

AAPA	16	John Dane III	28
American Marine Holdings	4	John Hotz	4
Arnold Witte	8	John J. McMullen	10
Bender Shipyard & Repair	9, 10	Ken Freivokh	27
Beurteaux	6	Keppel FELS Limited	13
Bob Deason	13	Lance Benjamino	6
Bob Hill	10	Larry Rigdon	9
Bollinger Shipyards	21	MAR-VEL	15
Boyd "Butch" King	21	Michael Chertoff	14
Bruce King	27	Mike Abrashoff	24
Burger Boats	27	MPT	32
Captain Richard Stratton	24	MTU	6
Caribbean Auto Mart,	9	Port of Tacoma	12
Catalina Flying Boats	6	New Orleans Steamboat Co.	23
Caterpillar	32	NOAA	12, 20
Coleman	6	Ocean Marine	13
Craig Beale	27	Ocean Tug and Barge Engineering ..	10
Crowley Maritime Corporation	8, 9	President Bush	17
Cruisair	32	R. Barry Palmer	16
Cummins	32	Ray Catena	27
Cynthia Borries	20	Rigdon Marine	9
David Parrot	8	Rowan	19
Detroit Diesel	6	Seaman's Church Institute	16
DHS	14	Shell	19
Donjon Marine	8	SkipperLiner	32
Donjon-SMIT	16	SQA	32
Donzi Marine	4	SRI International	12
EBDG	12	Steve Kokinos	13
Elsie Catena	27	Steve Narkawicz	27
Eric Namtvedt	13	Stevens Institute	27
Evergreen Group	12	Suisun Bay Reserve Fleet	6
Felix Sabates	28	Tidewater	16
Genoil	12	Titan Maritime	8
Gladding-Hearn	6	Todd Hornbeck	7
Gordon Winchester	32	Tom Crowley, Jr.	8
Grand Isle Shipyards	19	Transocean	19
Hamilton	6	Trinity Yachts	28
Honda	6	United States Naval Academy	24
Hornbeck Offshore Services	7, 22	USCG	10
Incat Designs	6	VT Halter Marine	20
Infinity Yacht Char-ters	32	William Perry	24
International Salvage Union	8	WorkBoat Show	16
J. Ray McDermott	13		
James Runyan	12		

AMH Delivers Security Boat

American Marine Holdings (AMH) Government Services delivered two new high-speed pilothouse patrol boats and currently has a third unit in production.

Both the City of Virginia Beach Police Department and Jacksonville, Fla., Sheriffs Office have taken delivery of these new high-speed, fully enclosed pilothouse security boats. The 320 & 340 Pilothouse models are available with twin and triple four stroke outboard motor configurations, fully enclosed cabins, hull side foam fenders, generator, air conditioning & heat, dive door & weapons mounts. The high performance hulls are capable of achieving speeds in excess of 65 miles per hour in a sea state 4. The new 320 and 340 Pilothouses have been bred directly from Donzi Marine's ZF center console line, which is known for its ride quality and

sea keeping capability. In the pilothouse configuration, these vessels provide a year round platform for escorts, extended rough water patrols and high speed intercepts. John Hotz, Vice President of AMH Government Services states, "Ride quality and speed have always been sacrificed for weather protection until now. Our new pilothouse models allow agencies to have performance, intercept speed & weather protection all in the same boat. With the need for extended hours on the water, rapid response and longer patrol areas, the 320 & 340 pilothouses take officer comfort to new heights."

Prince William County Police in Va. have also purchased a 340 Pilothouse under a federal grant. That vessel is currently in production with delivery slated for October.

Circle 13 on Reader Service Card



SUPERIOR SHELTERS...WHEN QUALITY COUNTS

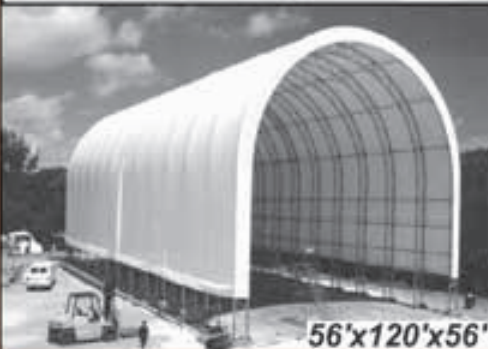


Sizes Available:
12'-150' Wide
Up to 60' High
By Any Length

- ▶ Crane Lifiable
- ▶ Wheel Mountable
- ▶ Relocatable
- ▶ Exhaust Fans & Down Draft Chutes Available



GET OUT OF THE WEATHER



FACTORY DIRECT SINCE 1979

BIGTOP MANUFACTURING

800-277-8677

Ph. (850) 584-7786 Fax (850) 584-7713
www.bigtopshelters.com
E-mail: sales@bigtopshelters.com

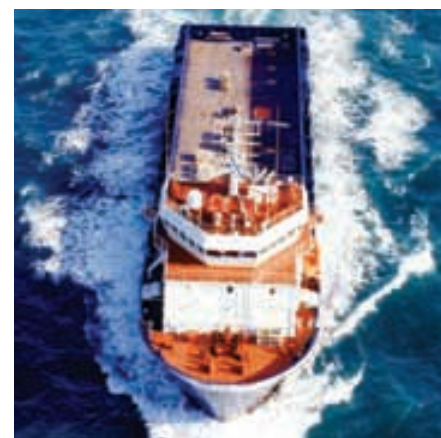


Circle 203 on Reader Service Card



SEACOR Marine LLC

A Premier Transportation and Offshore Services Company



Now Hiring for Domestic and International Assignments

100/200T Captains
Mates/Asst. Engineers
Able Seamen
QMED/WIPER
Unlic. Engineers
Deckhands

Safety-minded individuals can call **1 866 GO TO SEA**
or you can visit our web site at www.seacormarine.com and click on "Join Our Team"

Benefits include: Competitive salary • 401k savings plan • Quarterly safety awards • Direct deposit • Transportation
Stock purchase plan • Medical/dental plan • Prescription card • Life insurance • Overseas opportunities
Disability insurance • Paid orientation with lodging/meals provided • EOE-H/V



SEACOR Marine LLC • P.O. Box 2291 • 5005 Railroad Ave., Morgan City, Louisiana 70380

Circle 246 on Reader Service Card

Response Delivers Fire/Rescue Boats

Response Marine, Inc. has delivered its latest welded aluminum fire/rescue boats to fire departments in Falmouth and Halifax, Mass., and Wolfeboro, NH.

The FR-280 has been delivered to Falmouth with twin Honda 150 hp outboards and a remotely operated firefighting system. The 28-ft. boat features a fully enclosed pilothouse, swing down dive door, and a full complement of electronics.

Halifax and Wolfeboro fire departments are the recipients of an unusual new rescue boat design.

At only 15.5 ft. the double bottom, welded aluminum hull provides a self-bailing cockpit, full length rescue rails, and a swing down dive door with integral

ladder. With a 40 hp outboard engine the R-155 runs at 25 knots, and the deep Vee/double tunnel hull provides for stable and seakindly operation in both rough waters and skim ice.

Operators describe the dive door and self-bailing cockpit as a breakthrough development in a small rescue boat- "a measurable safety improvement for dive and rescue operations."

According to Chief Lance Benjamin of the Halifax Fire Department, "The modified Tri Hull design with the port side dive door makes this boat a very stable and rescuer (user) friendly vessel."

The R-155 is also available in a 17.5 ft. version, which affords additional capacity and the addition of up to 50 hp firefighting systems.

Circle 14 on Reader Service Card



Munson Delivers 32-ft. Packcat



The William E. Munson Company delivered a 32-ft. Packcat to the City of Philadelphia Police Department. Designed for search and rescue operations, the vessel is outfitted with a 8 ft. wide x 12 ft. long cabin, two captain's seats, four person convertible settee, Toyotomi cabin heater, Coleman air conditioner, Furuno radar, chart plotter and depth sounder, police radio, dive ladder and 4 in. guard rubber. Twin 225 hp Yamaha four stroke outboards provide a 40 mph top speed. Hydraulic transom jacks allow the motors to be lifted vertically while underway for shallow water operations.

The standard 84-in. wide bow door and large self-bailing cargo deck provide unlimited versatility.

Circle 15 on Reader Service Card

Moose Delivers Vessel

Moose Boats delivered a Moose 340C security and patrol vessel to the Suisun Bay Reserve Fleet, Benicia, Ca. This is the first of a two boat contract that was recently awarded through GSA (General Services Administration) by the Department of Transportation, Maritime Administration (MarAd). The Suisun Bay Fleet consists of dry cargo ships, tankers, military auxiliaries and other types of reserve ships in the custody of the Maritime Administration. The Moose 340C's will be used for security and patrol of the fleet. The Moose 340C is a 38-ft. all aluminum, jet powered catamaran with twin Cummins 380hp turbo diesels and is propelled by Hamilton 292 water jets. This vessel can attain a top speed of over 34 knots, cruise at almost 30 knots, come to a full-speed stop in less than two boat lengths. Its 21 in. draft will allow all of this to be done in less than 3 ft. of water.

Circle 16 on Reader Service Card

Gladding-Hearn Incat Gets Retrofit

Grey Lady II, the second high-speed ferry, built in 1997 by Gladding-Hearn Shipbuilding, Duclos Corporation, for Hy-Line Cruises in Hyannis, Mass., has undergone a retrofit.

After being leased to West Coast-based Catalina Flying Boats for passenger service between Marina del Rey and Catalina Island for two years, the 149-passenger catamaran has resumed service from Hyannis to Oak Bluffs in Massachusetts.

Renamed Lady Martha, the 106-ft. catamaran, designed by Incat Design, has received new engines, rebuilt water jets, gears, and ride control system, a new paint job, and a complete interior makeover.

The Somerset, Mass., shipyard has replaced the vessel's four Detroit Diesel engines, after 55,000 operating hours, with new MTU 12V-2000 M-70 diesel engines. Its four MJP-J450-QD water jets were rebuilt, along with the ZF BW-250 gear boxes. The vessel's service speed remains at 32 knots, fully loaded.

With new windows, Beurteaux Ocean Tourist seats, carpeting, and three Headhunter heads, the vessel still sports the large luggage room aft. Additionally, the Lady Martha has been equipped a CCTV security system to meet new USCG requirements.

Celebrating its 50th Anniversary, Gladding-Hearn has built 31 high-speed passenger ferries for service in the U.S. and the Caribbean since becoming a U.S. Licensee of Incat Designs in 1984.

Circle 17 on Reader Service Card



The SOS Number.
Dont Leave Port
Without It!
1-800-3-MAY-DAY

NATIONAL
24-HOUR HELPLINE
NO RECOVERY-
NO FEE

INJURED AT SEA?

**Experienced Maritime Lawyers
Representation Nationwide
Cappiello Hofmann & Katz**

360 West 31st Street
New York, NY 10001

17 Academy Street
Newark, NJ 07102

Call for a FREE telephone consultation

1-800-3-MAY DAY

1-800-362-9329

www.chklawfirm.com

Circle 206 on Reader Service Card

Hornbeck Announces Major Expansion

Hornbeck Offshore Services, Inc. announced a new vessel construction program for each of its two business segments, making it the company's fourth OSV newbuild program and second tug and tank barge (TTB) newbuild program. Hornbeck is seeking bids from domestic shipyards for the two programs. Based on internal estimates, the incremental cost of the two expansion programs is expected to be approximately \$265 million in the aggregate. The precise number of vessels to be constructed and their specifications will be finalized as certain milestones are completed, including the negotiation of shipyard contracts.

OSV Segment

Hornbeck plans to build an additional 20,000 dwt of new generation OSV vessel capacity with an estimated cost of approximately \$170 million. In May 2005, it announced plans to convert two coastwise sulfur tankers into 370 class multi-purpose supply vessels, or MPSVs, at a currently estimated total project cost of \$65 million. When combined with the company's current MPSV conversion program, the total cost of the two OSV expansion programs is budgeted to be approximately \$235 million in the aggregate. The company expects to deliver its two new 370 class MPSVs in early 2007. All of the new vessels to be constructed under the latest OSV newbuild program are expected to be delivered by mid-2008, with the first vessel expected in mid-2007. Hornbeck Offshore expects to generate incremental annual EBITDA of approximately \$39 million to \$47 million for the first full-year of operations of all vessels to be converted or constructed under these two programs.

Hornbeck also plans to build an additional 400,000 barrels of double-hulled tank barge barrel-carrying capacity and, unlike its first TTB newbuild program, plans to construct the related offshore tugs to be used as power units for the new barges. The estimated cost of the new ocean-going tugs and barges will be approximately \$95 million in the aggregate. The company's first TTB newbuild program, which included the acquisition and retrofit of four 6,000 hp ocean-going tugs, is expected to be completed during the fourth quarter of 2005. All of the new vessels to be constructed under the second TTB newbuild program are expected to be delivered during 2007. Hornbeck Offshore expects to generate incremental annual EBITDA of approximately \$16 million to \$17 million for the first full-year of operations of all vessels to be con-

structed under the latest TTB newbuild program.

"As with our recently announced 370 class MPSV conversion program, the company will once again introduce the

latest in technologically advanced vessels to the deepwater and ultra-deepwater regions of the offshore oil services industry," said Todd Hornbeck, Chairman, President and CEO. "These new vessels

will embody innovative design features that we believe will offer our customers superior logistical efficiencies. Customer demand for our equipment, including our new MPSVs, remains high. The substan-

NORTHERN LIGHTS

Northern Lights has provided

efficient power generation in the

commercial marine industry for

over four decades.

For reliability, durability and

simplicity the choice is clear:

Northern Lights generator sets.



▲ M1066H
155 - 185 kW



A697

Reliability. Durability. Simplicity.



Northern Lights
Lugger

4420 14th Ave NW
Seattle, WA 98107

Tel: 206.789.3880
Toll Free: 1.800.762.0165

www.northern-lights.com
info@northern-lights.com

Circle 239 on Reader Service Card

tial repairs required to be made to Gulf of Mexico infrastructure damaged by Hurricanes Katrina and Rita highlight the demand for versatile vessels to service the deepwater Gulf of Mexico. In addition, as we complete our first tank barge newbuild program, we believe additional equipment is necessary to address pent-up customer demand for double-hulled equipment in the northeastern United States. We have also experienced a significant level of increase in inquiries for our vessels relating to certain non-oilfield specialty services. Our assessment of the visible demand for deepwater tonnage indicates a need for more U.S.-flagged equipment over the next several years. Because our existing equipment is fully utilized and so is that of the entire new generation OSV industry, now is the time for us to build more proprietary vessels. Our in-house team of naval architects and engineers will, yet again, design improvements to the existing versatility of our vessels to create the type of equipment that the market is telling us it requires."

Current OSV Conditions

Hornbeck said, "On our last conference

call on August 4, 2005, we announced that our fleetwide OSV dayrates were averaging around \$13,000 and that our leading-edge spot deck was averaging about \$14,000 to \$15,000 for the fleet with rates for our smallest vessels to our largest vessels ranging from \$13,000 to \$20,000. During the third quarter of 2005, we have experienced a substantial increase in our OSV dayrate structure with our fleetwide average currently above \$14,000 and a leading-edge spot deck average of over \$15,000 per day. We have recently moved our fleetwide range of spot rates for new fixtures up a few thousand dollars a day across the board to roughly \$17,000 to \$22,000."

Recent Developments

In connection with the company's ongoing efforts to upgrade its tug and tank barge fleet over time, it recently sold an older ocean-going tug, the North Service, agreed to sell one inactive single-hulled tank barge, the Energy 9501, and bought two 6,000 hp ocean-going tugs that are being retrofitted for delivery in the fourth quarter of 2005. These tugs have been renamed the Eagle Service and Patriot

Service. The estimated aggregate cost to acquire and retrofit these two higher horsepower tugs is approximately \$16 million. Two of the five new tank barges in the current TTB newbuild program have been delivered, one in March 2005 and the other in July 2005. The other three barges in this newbuild program are expected to be delivered by year-end 2005.

Crowley to Acquire Titan Maritime

Crowley Maritime Corporation Chairman, President and CEO Tom Crowley Jr. announced at the International Salvage Union's annual dinner that Crowley has reached agreement with the owners of Titan Maritime, LLC to acquire the company. The deal is expected to close this month. Crowley made the announcement to an audience of about 60 salvors from around the world who had gathered for dinner at the Columbia Tower Club in Seattle as part of the weeklong International Salvage Union's annual conference. He said additional details would be provided after the closing.

Titan, founded in 1980 by David Parrot, is a worldwide salvage company that is headquartered in Ft. Lauderdale, Fla., with offices in Newhaven, UK and Sao Paulo, Brazil and equipment depots in Batam, Indonesia and Dubai, UAE. Over the past 25 years, Titan has performed more than 200 salvage and wreck removal projects worldwide.

Witte New ISU VP

International Salvage Union members meeting in Seattle during late September for the ISU's 51st General Meeting elected Arnold Witte, CEO of U.S. salvor Donjon Marine, as Vice-President. Witte succeeds Titan CEO David Parrot as ISU Vice-President. Parrot remains a member of the ISU Executive Committee. Arnold Witte, who established Donjon Marine in the 1960s, is a Past President of the ISU (1995 - 98). He has been a member of the ISU's Executive Committee since 1992. Arnold Witte played a major role in the negotiations which led to the adoption of the SCOPIC salvage remuneration system in 1999. Witte has also served as Immediate Past President of the American Salvage Association.

BTMC CORP.

(614) 891-1454 (800) 343-6381 Fax (614) 891-6912
www.btmccorp.com e-mail btmccorp@btmccorp.com

BTMC CORP. MIAMI

(305) 805-2010 Fax (305) 805-0630
Se Habala Espanol We Export

RIGHT PARTS, RIGHT PRICE, RIGHT NOW

Warehouse Direct Heavy Duty In-Frame Overhaul Kits, Tractor and Marine Engine Parts

* In-Frame Rebuild Kits Include: Cylinder Assemblies, Rod Bearings, Main Bearings, Head Gasket Set and Oil Pan Gaske

Caterpillar		Cummins		Detroit Diesel	
1160	\$745	4B,4BT,4BTA,3.9	\$445	2-53	\$265
1693	\$1,875	6B,6BT,6BTA,5.9	\$557	3-53	\$375
3204	\$495	6C,6CT,6CTA,8.3	\$1,345	4-53	\$524
3208 (2R)	\$705	L10	\$1,175	6V53	\$775*
3208 (3R)	\$775	N14	\$1,275	6V53X	\$1,094**
3304	\$675	N14 Dual-Ni	\$1,375	8V53	\$1,040*
3306	\$988	N743	\$1,065	8V53X	\$1,455**
3406	\$1,445	855 Prem	\$725	2-71	\$310
3408	\$2,075	855 Prem +	\$775	3-71	\$412*
3412	\$3,025	855 Dual-Ni	\$845	3-71X	\$512**
D342	\$2429*	VT378	\$659	4-71	\$498*
D379	\$3,182*	VT504	\$925	4-71X	\$646**
D398	\$4,627*	VT555	\$1,075	6-71	\$795*
D399	\$6,519*	VT903	\$1,525	6-71X	\$885**
G379	\$3,394*	KT/KTA19	\$2,420*	6V71	\$795*
G398	\$5,361*	KT/KTA38	\$5,220*		
G399	\$6,936*	KT/KTA60	\$7,450*		
		VTA1710	\$3,975 TO \$4,975*		

* These Kits Do Not Include
Main Bearings or
Oil Pan Gaskets*

* Prices May Vary Depending
on "CPL" Number

* Trunk Style 1 Piece Piston

**X Head 2 Piece Piston



Circle 205 on Reader Service Card

Rigdon Marine Christens M/V Esplanade

Rigdon Marine's tenth and final contracted GPA 640 platform support vessel was delivered by Bender Shipyard & Repair Co., Inc. of Mobile, Ala. Debbi H. Ducote christened the M/V Esplanade before it was immediately deployed under contract to a major oil company in the Gulf of Mexico. Debbi is the wife of James A. Ducote, Jr., Compliance Coordinator in the Technical Services Department of Rigdon Marine.

"The christening of our tenth and final GPA 640 is a very proud moment for every employee of the company that has worked so tirelessly to ensure the smooth delivery of each vessel to our customers," said Larry Rigdon.

The GPA 640 vessels are 210 ft. by 54 ft. by 19 ft diesel-electric PSVs with Dynamic Positioning Class 2 (DP-2) certification and a modern streamline hull design for fuel efficiency with top speeds of 13 knots fully loaded and 15 knots in light conditions. The cargo capacity of these vessels has also been increased due to the space saving diesel-electric engine room. These vessels are capable of carrying 7,135 cu. ft. of bulk material and 5,150 barrels of liquid mud in self-cleaning oval tanks. The vessels' two pumps can deliver mud to a height of 196 ft. above water. Additionally, the two 80-PSI air compressors can deliver 50 metric tons of dry cement or barite per hour to the same height.

The M/V Esplanade joins its sister fleet, which consists of the M/V Orleans, M/V Bourbon, M/V Royal, M/V Chartres, M/V Iverville, M/V Bienville, M/V Conti, M/V St. Louis, and M/V Toulouse.

Crowley Delivers for Virgin Islands Police Department



Crowley recently completed a secretive shipment of 200 police cruisers to St. Thomas and St. Croix in the Virgin Islands for the government. Both islands received 100 cruisers each to replenish aging fleets.

The shipper, Caribbean Auto Mart,

which won the bid to supply the cruisers, chose Crowley to handle the cargo with the understanding that the general public and the police department on the islands were not to know about the shipments ahead of time. All of the 200 cruisers

shipped from Jacksonville - 100 aboard the La Princesa bound for St. Thomas and 50 each aboard the Sea Gale and the Sea Cloud bound for St. Croix. All three ports that touched the cars shielded the vehicles until they could be inspected and

released to the customer. Once received in the islands, the cruisers were presented to the police department and the public during special ceremonies at the Reichhold Center in St. Thomas and at Patrick Sweeney Police HQ in St. Croix.

Protect Your Assets

- Boat Dealers
- Charterer's Legal Liability
- Excess Liabilities
- Hull
- Marine Commercial Liability
- Marine Craftmaster
- Marine Liabilities
- Marina Operator Legal Liability
- Maritime Employer's Liability
- Ocean Cargo
- Piers & Docks
- Protection & Indemnity
- Ship Repairer's Legal Liability
- Spill Responder Program
- Stevedore's Legal Liability
- Terminal Operator's Legal Liability
- Vessel Builders Risk
- Vessel Pollution
- Wharfinger's Legal Liability

To locate the Great American agent nearest you, contact:
 Capt. Ed Wilmot
 212-510-0135, ewilmot@gaic.com

GREAT AMERICAN
INSURANCE GROUP

OCEAN MARINE DIVISION

Visit our website at www.GreatAmericanInsurance.com

Circle 217 on Reader Service Card

"Your search for ferrous metals begins with Fishers Proton Mags"

-Jack Fisher, President

Diver Mag 1
Diver held mag \$6,995

Proton 4
Boat towed mag \$9,995

JW FISHERS

Boat tracking and data logging software available.

Call for a free catalog or to order our demonstration video.

MC-1 Mini Camera \$1,195	DDW-1 Depressor Wing \$1,195	CT-1 Cable Tracker with Signal Injector \$9,995	SSS-100K/600K Side Scan Sonars \$19,995	SeaLion ROV ROV's from \$19,995	Pulse 12 Boat-towed Metal Detector \$7,995
------------------------------------	--	---	---	---	--

1953 County St., E. Taunton, MA 02718 USA • (800)822-4744 (508)822-7330 • FAX: (508)880-8949 • email: jwfishers@aol.com • www.jwfishers.com

Circle 225 on Reader Service Card

Bender Wins ATB Contract

Bender Shipbuilding & Repair Co., Inc signed a contract with Maritrans Inc. to build three new articulated tug-barge units, each having a carrying capacity of 335,000 barrels. Each barge will be connected to a 12,000 hp tugboat using the Intercon connection system.

Construction of the three new vessels will take place in Mobile, Alabama and at its affiliated company, the Tampa Bay Shipbuilding & Repair Company. Maritrans estimates that the total cost of construction (including owner furnished equipment) will be approximately \$77.5 million for each tug-barge unit. Bender Shipbuilding expects to deliver the first unit in October of 2007, with the remaining two vessels expected to be delivered seven months apart in May and December of 2008, respectively. The units are designed by Ocean Tug and Barge Engineering, Inc. lead by Bob Hill.

Circle 11 on Reader Service Card

John McMullen Dies

John J. McMullen, maritime industry icon, former owner of the New Jersey Devils and the Houston Astros, died September 16 at the age of 87. McMullen founded John J. McMullen and Associates (JJMA) in 1957, a naval architectural and engineering firm that once occupied the 30th floor of One World Trade Center in Manhattan. At first the firm concentrated on ship containerization and bulk transportation, but it soon became noted for naval engineering and ship design. The company's current emphasis on defense contracts came later. JJMA is the lead naval

architect of the winning design for the U.S. Navy's DDX program.

Though the firm was purchased in 1998 and formed an Employee Stock Ownership Plan (ESOP) Trust, John J. McMullen's influence and prosperity remained.

Dr. McMullen has made numerous innovations in ship design and construction, including systems installed in hundreds of merchant, passenger and naval ships.

MR's archives indicate that Dr. J.J. McMullen spoke at the New York SNAME meeting in October 1959. McMullen's speech focused on "Characteristics and Problems of Bunker C. Fuel Oil."

He attended the United States Naval Academy and graduated in 1940 with a bachelor of science degree in electrical engineering before serving aboard the USS Yorktown (CV-5) and the USS Stack (DD-406) during World War II. After the Korean War and 14 years of service, he left the Navy and founded John J. McMullen Associates.

McMullen held a master of science degree in naval architecture and marine engineering from MIT, and a doctorate in mechanical engineering from the Swiss Federal Institute of Technology in Zurich. He began building his fortune through McMullen Associates and, eventually, the steamship shipping agency Norton Lilly International.

On top of his shipping accomplishments, he became widely known with his involvement in pro sports.

McMullen is survived by his wife of 50 years, Jacqueline; son, Peter, and his wife, Cheryl; daughter Catherine; son John Jr.; and five grandchildren.

Towing Vessel Operators Must Meet New Requirements by May '06

The United States Coast Guard is reminding the maritime community that a deadline is approaching for changes in the requirements for who is allowed to operate towing vessels.

Beginning May 21, 2006, as per 46 CFR 15.610 and 46 CFR 15.910, all towing vessels at least 8 meters in length must be under the direction and control of a person licensed as master or mate (pilot) of towing vessels, or licensed as master or mate of vessels greater than 200 gross register tons holding either an endorsement on his or her license for towing vessels or a completed Towing Officer's Assessment Record (TOAR) signed by an approved designated examiner and documentation of at least 30 days under observation and training aboard a towing vessel on the applicable route. No other individuals will be permitted to operate these vessels after May 21, 2006.

After a 1993 accident in which a towing vessel and its barges ran into a railroad bridge near Mobile, and several other accidents involving towing vessels, the Coast Guard changed the licensing requirements for those who operate towing vessels. Those requirements have been gradually implemented since the new rules became final in April 2001.

Towing vessels must now carry a designated master and, if the vessel is operating more than 12 hours in any 24-hour period, a mate (pilot). An apprentice mate (steersman) has no authority to operate these vessels unless he/she is under the direct supervision of a properly licensed master and/or mate (pilot).

Owners, charterers, managing operators, agents, masters or individuals in charge of towing vessels operated in violation of these requirements are subject to a maximum civil penalty of \$27,500.

None of this applies to vessels engaged in assistance towing (defined as towing a disabled vessel for consideration).

The requirements to obtain towing officers' licenses are contained in 46 CFR § 10.463 - 10.466. They are further discussed in Navigation & Vessel Inspection Circular (NVIC) 4-01, "Licensing and Manning for Officers of Towing Vessels." (<http://www.uscg.mil/hq/g-m/nvic/index00.htm>).

INNOVATION BY DESIGN™



HYDRA-PRO™ MARINE CRANES

4259 22nd Ave.W. ♦ Seattle, WA 98199
206-285-9578 ♦ Fax 206-285-9579
Toll-free 888-285-9578
www.hydrapro.com

- CUSTOM DESIGNS AT PRODUCTION PRICES
- COMPLETE TURN-KEY PACKAGES
- DESIGNED FOR EASE OF SERVICE
- MEETS ABS, DNV, API 2C, LLOYDS

Circle 221 on Reader Service Card

IT'S ABOUT TIME.

Introducing the AFFF Foam US Coast Guard Approved 250CG Fire Extinguisher.

The first USCG Approved 2.5 gallon portable foam fire extinguisher to be made available in over 15 years.

For use on Class A and Class B fires, the Amerex 250CG Fire Extinguisher features easy and effective application using the hose and air aspirating nozzle. It has the unique capability to apply to flammable liquid spills to prevent ignition and provides exceptional knock down and penetrating ability for use on deep seated Class A fires. With a chrome plated brass valve body and stainless steel cylinder and handles, the 250CG offers superior corrosion protection in a marine environment. The Schraeder valve on the valve body allows for remote filling.

RUGGED The 250CG Cylinder is polished stainless steel with a durable epoxy paint finish.

CLEAN The foam leaves no powder residue and is easier to clean up when compared with traditional dry-chemical agents.

USER FRIENDLY Featuring maximum visibility during discharge, and a 10' to 12' throw range.

National distribution through:

WESTERN FIRE & SAFETY CO., INC.

www.westernfireandsafety.com

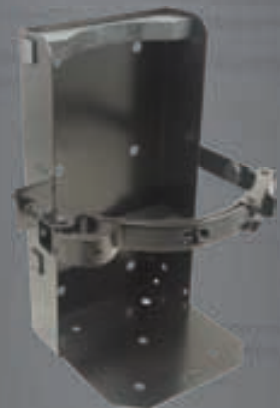
2446 NW Market Street, Seattle, WA 98107

(206) 782-7825 p. (206) 783-5748 f. sales@westernfireandsafety.com e.

Also available through participating ABS Recognized External Specialists.



The 250CG Extinguisher meets USCG requirements for Type A, Size II and Type B, Size II extinguisher, when mounted using the 810CG Bracket.



UL LISTED - 5 YEAR WARRANTY

Runyan Joins Genoil

Genoil Inc. announced that James Runyan joined Genoil as Senior Vice Presi-

dent of Engineering and Operations effective immediately. Runyan has significant engineering, procurement, and construction experience, as well as an impressive track record of growing companies.

Switch to Ultra-low Sulfur Diesel

The Evergreen Group has announced that all diesel-powered equipment at the

Port of Tacoma's Pierce County Terminal is required to use ultra-low sulfur diesel (ULSD) fuel.

Evergreen's announcement came just months after the Port of Tacoma Commission directed that all diesel equipment at Port-operated facilities should use ULSD fuel. While the decision increases the operational costs for Evergreen, use of the more expensive fuel has tangible benefits for the environment and the community.

Ultra-low sulfur diesel is not yet readily available at all North American ports. However, US Oil — adjacent to the Port of Tacoma — is a major ULSD refiner and supplier.

For both Pierce County Terminal and at Port-operated facilities, the major users of diesel fuel are straddle carriers. Serving ocean carriers Evergreen Marine, Hatsu Marine and Lloyd Triestino, the 171-acre Pierce County Terminal utilizes 34 straddle carriers. The Port of Tacoma, meanwhile, operates 38 straddle carriers between Husky Terminal, Olympic Container Terminal and the Port-operated North Intermodal Yard.

Classified as non-road vehicles, straddle carriers have a federally set SO2 emission standard of 5,000 ppm (parts per million). This limit will become 500 ppm in June 2007. And a SO2 limit of 15 ppm becomes effective in June 2010 for non-road fuelled vehicles. According to Cindy Lin, the Port's Manager of Environmental Compliance, use of ultra-low sulfur diesel means that Evergreen and Port-operated diesel equipment is meeting the 2010 standard today.

Prospective R/V McArthur Transfer



Naval architecture consultants, Elliott Bay Design Group (EBDG), completed an analysis of repair, reconfiguration, operation, and maintenance costs for the inactive NOAA ship McArthur in support of a feasibility study prepared by SRI International of Menlo Park, Calif. Based on this study, the U.S. Government is evaluating the scope and cost of a proposed transfer of the McArthur, a 175-ft. survey vessel,

imes systems

complete crane monitoring and measurement solutions

wireless and cabled systems for standard and custom applications

- load measuring pins
- line-tension meters
- overload protection
- clamp-on load limiters
- in-hook applications
- below hook devices

domestic and worldwide locations
tel 888 998 3787
intl 1 909 626 8316
web www.imes-systems.com

GSA Contract Holder GS-07F-02873

Circle 222 on Reader Service Card

Now more than ever, Skookum signifies value in today's cost-conscious world.

You've known us for quality rigging products since 1890. Our comprehensive block, fairlead, sheave and alloy forging lines have met the challenges of the most demanding applications around the world. And in the process, we've proudly taken part in the shaping of American history; from salvage operations at Pearl Harbor and construction of the Grand Coulee Dam to San Francisco's BART and the space shuttle.

Whatever your applications, we're committed to serving you with the finest in standard and custom engineered products. For further information contact your nearest dealer or call us at:

503/651-3175

Skookum
PO Box 280, Hubbard, OR 97032
FAX 503/651-3409

SINCE 1890

SKOOKUM®

Blocks & Rigging
AN ULVEN COMPANY

1-800-547-8211 • www.skookumco.com

Circle 251 on Reader Service Card

Better Way Products
"Your Satisfaction Is Ours"
70891 CR 23
New Paris, IN 46553

The Best Box Made!

Reinforced lids for Adult Seating
Ideal for life Jacket Storage
Lockable
Over 25 Standard Models
Custom Sizes Available
HIGHEST QUALITY! VALUE!

574-831-3340
FAX: 574-831-3611
E-MAIL: rabwp@bnin.net
www.dockbox.com

Circle 202 on Reader Service Card

Noxudol SPRAYABLE SOUNDPROOF COMPOUND

Boatbuilders Find Protection from noise, fire, cold and heat with Noxudol products

Noxudol - The leading brand in modern sprayable marine products
Sound Proofing, Thermal insulation, Fire proofing, Pine-tar

Noxudol-3101
sprayable nontoxic, water-based, viscous-elastic, noise and vibration absorbing compound. Is excellent for damping resonances in ALUMINUM, STEEL, FIBER GLASS, WOOD AND POLYGLASS.

Noxudol-3101 will provide solution to your noise and vibration control needs

Spray, Roll or Brush it: Hulls • Decks • Bulkheads • Stringers • Structures • Engine room

Certificates:
•ISO 9001 / 14001
•Lloyd Certificate Approval No. SAS F020401
•Euro Certificate MED No. 12641 / AO EC
•NK Japan Certificate 03FPA60DC
•JG Certificate F - 233
•IMO MSC61 (67)
•IMO A.653 (16)
•Volvo Corporate standard STD 5031,1

15934 S Figueroa St. Gardena, Ca 90248
Tel: (310) 324-0149 Fax: (310) 324-0386
Email: info@noxudolusa.com
www.noxudolusa.com

Distributed by
SKN SKOKEN TRADE CORP.

Circle 240 on Reader Service Card

to the Utrok Atoll Local Government (UALGOV) within the Republic of the Marshall Islands.

In 1954 the United States conducted atmospheric tests of the hydrogen bomb at Bikini Atoll, part of the Marshall Islands group in the Pacific Ocean. Due to a miscalculation of the effects of one test, Utrok Atoll and its occupants were exposed to the effects of radiation, resulting in long-term health problems and other challenges for the Utrokese. In addition to economic and technical assistance, the U.S. Government is planning to transfer ownership of the vessel to the UALGOV. Prospective use of the would be to transport the Utrok people to and from the atoll to Majuro, the capital of the Marshall Islands, for monitoring of remaining exposure levels. The vessel would also carry cargo, such as food and fertilizer to Utrok, and provide other services in support of the atoll's future development.

As part of the transfer, the U.S. Government wants to be sure the vessel will be meet its intended use and whether other opportunities exist that would make it economically viable, since the transportation mission is not expected to provide long-term economic support for its operation and maintenance. Under a grant from the U.S. Government, SRI was selected by the UALGOV to conduct a feasibility study of the proposed transfer. Working with SRI, EBDG inspected the McArthur and developed an economic forecast of likely operation and maintenance costs. As part of this effort, EBDG reviewed plans and specifications and prepared recommendations for conversion to shared passenger and cargo vessel service. EBDG also calculated the capital costs to meet current regulatory requirements and to provide adequate officer and crew support during the transfer.

Applying years of experience in naval architecture design and planning, EBDG was able to give SRI and UALGOV credible information that will help them improve their lives and their livelihood within the Marshall Islands.

Ocean Marine Hires New Agent

Steve Kokinos, President of Ocean Marine Brokerage Services, Schriever, La., has hired a new sales agent, Josh Ervin of Houma, La. Ervin will be in general sales and in charge of overseeing reconstruction projects for Ocean Marine. Ocean Marine will maintain its main office in Schriever City, La., in addition to the other branch offices located throughout the U.S. Gulf.

New Joint Venture Targets Deepwater Markets

J. Ray McDermott, S.A. and Keppel FELS Limited. are in the process of forming a new joint venture company, to be named FloaTEC, LLC, to provide deepwater and ultra deepwater oil and gas development solutions.

To add to the Joint Venture's offerings, J Ray and Keppel FELS plan to draw upon the purchased patent rights previously owned by ABB for the Extended Tension Leg Platform (ETLP) and Single Column Floater (SCF) designs. Combined with J Ray's existing SPAR technology and Keppel FELS' semi-submersible expertise, FloaTEC, LLC will be in a position to provide a wide range of solutions for deepwater developments.

"We believe that the timing could not be better for this cooperation with our colleagues at Keppel FELS and the establishment of this exciting joint venture," said Bob Deason, president and chief operating officer of J. Ray McDermott, Inc.

"Both companies have developed unique technologies and capabilities over the years and command an attractive product portfolio, in particular within floating production solutions. This joint venture further strengthens that combined product portfolio and prepares us to take a leading role in global deepwater development prospects."

Eric H. Namtvedt will be named Chief Operating Officer to lead this new company. He will join the JV with over 25 years of experience in the industry.

Namtvedt has worked for a major oil company, the Norwegian government, a global E & C contractor, and an oilfield service and fabrication company, leading projects ranging geographically from the US to West Africa, South East Asia, North Sea and Australia. Namtvedt's experience includes the establishment of joint venture companies, both in fabrication and technology development.



Circle 12 on Reader Service Card

Bearings that last for 10, 15 or 20 years?

In service for over 20 years, now available in the US, the Kobelco Eagle Friction Free Bearing.

Will fit most shaft sizes and bearing styles.

KOBELCO EAGLE MARINE INC.
366 Fifth Ave, Suite 712
New York, NY 10001 USA
Tel: +1-212-967-5575 Fax: +1-212-967-6966
Email: Hawkins@kobelco-eagle.com
http://www.kobelcoeagle.com



Unique three part construction of an outer shell of bronze, stainless or phenolic, a layer of rubber and a running surface made of PTFE.

The PTFE running surface provides several advantages:

- ▣ **Hard surface = low wear rates.**
- ▣ **PTFE is self-lubricating = no shaft wear.**
- ▣ **Loss of water flow will not melt bearing**
- ▣ **Very low friction.**

The rubber layer allows for more shaft misalignment and provides damping so there is less noise and vibration from the shaft.

Circle 228 on Reader Service Card

DHS Security Announces Over \$141M in Port Grants

The U.S. Department of Homeland Security announced \$141.9 million in the fifth round of awards under the Port Security Grant Program (PSGP).

The FY 2005 PSGP fortifies security at the U.S.' critical ports and maritime facilities. PSGP funds address key national

priorities by helping to protect ports against small craft and underwater attacks and vehicle-borne improvised explosive devices. The program also funds measures to enhance explosive detection capabilities aboard passenger vessels and associated facilities.

"These grants provide another layer of security to help protect ports from terrorism, safeguard nearby communities and ensure the uninterrupted flow of global commerce," said Homeland Security Secretary Michael Chertoff.

Recipients were selected through a

competitive peer review process using a new risk-based formula weighing threat, vulnerability and consequence. Consequence considers risks to people, the economy, and national security. Vulnerability involves factors such as distance from open water, number of port calls, and presence of tankers. Threat includes credible threats and incidents and vessels of interest information. The risk formula was developed by subject matter experts who have devoted much of their careers to maritime/port security.

In order to receive funding, eligible port terminals must have submitted an application that met grant guidelines, and requested funding for eligible projects - especially projects addressing our national port security priorities. All applications were reviewed by the local United States

Kobelt Controls. A Long-term Investment.



You expect the control systems on your boat to provide many years of care-free boating. It's comforting to know you can always rely on Kobelt quality for exceptional value in reliability, safety and ease-of-use. Kobelt controls offer more than just a new system today...



they are a long-term investment. Kobelt Manufacturing has been producing high quality marine controls and steering for over 35 years. We back every one of our products with a 5 year warranty, along with worldwide sales and support. Contact us today!

KOBELT *Quality Control*



8238 129th Street, Surrey, British Columbia, Canada V3W 0A6
E-mail: sales@kobelt.com Website: www.kobelt.com
Sales: 604.590.7313 Fax: 604.590.8313

Port Area	Federal Award Amount
Anchorage, AK	56,100.00\$
Valdez, AK	567,400.00\$
Long Beach, CA	12,768,629.00\$
Los Angeles, CA	11,447,716.86\$
Oakland, CA	2,887,252.00\$
San Diego, CA	6,495,819.00\$
Bridgeport, CT	1,378,000.00\$
Jacksonville, FL	2,656,000.00\$
Miami, FL	3,373,260.00\$
Port Everglades, FL	600,316.00\$
Tampa, FL	1,676,770.00\$
Savannah, GA	20,750.00\$
Louisville, KY	537,761.00\$
Baton Rouge, LA	162,030.00\$
Lake Charles, LA	1,050,000.00\$
New Orleans, LA	2,006,028.50\$
South Louisiana, LA	1,104,250.00\$
Boston, MA	177,885.00\$
Baltimore, MD	1,028,000.00\$
Portland, ME	1,130,000.00\$
Wilmington, NC	336,856.50\$
Camden, NJ	932,000.00\$
New York/New Jersey	6,616,636.00\$
Portland, OR	3,047,359.00\$
Philadelphia, PA	3,610,296.00\$
Pittsburgh, PA	188,083.00\$
Providence, RI	1,896,612.75\$
Charleston, SC	5,863,685.00\$
Memphis, TN	6,564,498.00\$
Beaumont, TX	6,091,293.00\$
Freeport, TX	2,657,000.00\$
Houston, TX	35,325,116.00\$
Port Arthur, TX	4,135,135.00\$
Texas City, TX	5,885,750.00\$
Seattle, WA	7,298,258.00\$
Milwaukee, WI	397,422.00\$
TOTAL	141,969,967.61\$

Circle 229 on Reader Service Card

Coast Guard (USCG) port captains and scored on uniform rating criteria. In deference to the experience of port captains who best understand their port vulnerabilities, the PSGP relied heavily upon the recommendation and application scoring of the USCG port captains.

The USCG port captain ratings were reviewed by a regional and national panel of subject matter experts. Successful applications received concurrence by the USCG port captain and the national review panel of subject matter experts.

To maximize security benefits with limited resources, the Department encouraged private companies to apply for grants with the requirement of a 50 percent match. Of the \$141.9 million in awards announced, the private sector matched roughly \$33 million in grants. Through this public-private partnership, port communities will receive more than \$175 million in security enhancements.

For ports impacted by Hurricane Katrina, funds will be held in reserve until proposed security projects are ready to be implemented.

MAR-VEL Awarded Contract

MAR-VEL International has been awarded the new Special Operational Equipment Tailored Vendor Relationship Contract. It is a two-year contract with five one-year options. The performance completion date is August 5, 2007 and is valued at \$130 million. The award by the Defense Supply Center Philadelphia (DSCP) took place on July 26. By virtue of this contract MAR-VEL International will provide Special Operations Equipment to all branches of the Military, Federal Government agencies and Authorized State and Local organizations. The products covered in this contract include life-saving, diving equipment, tactical equipment, flight deck safety equipment, deck crew safety, personal protection, safety equipment, search and rescue equipment, thermal protection gear and hyperbaric / decompression equipment. MAR-VEL International will provide these items to all authorized ordering activities worldwide.

USDA Takes Action to Ease Grain Transportation

Agriculture Secretary Mike Johanns said USDA is taking additional steps to further reduce stress on the grain transportation system caused by Hurricane Katrina. The actions include assisting with the movement of barges of damaged corn from New Orleans; providing incen-

tives for alternative grain storage; encouraging alternative shipping patterns to relieve pressure; and allowing producers to store USDA-owned corn on the farm with the option to purchase.

"These actions, in conjunction with the tremendous work being performed by the U.S. Army Corp of Engineers, will help the transportation system return to normal as quickly as possible," said Johanns. "The drought is contributing to the stress along the Mississippi River by decreasing the flow, so we are encouraging alternative routes and means of transportation in addition to the steps we are taking to relieve the pressure on farmers and related businesses."

USDA is providing a temporary incentive to assist immediate movement of some 140 barges of damaged corn (over 7 million bushels) out of New Orleans to up-river locations. Once unloaded, the empty barges will continue up the river to load and begin moving new-crop commodities. In addition, to help producers deliver and sell crops in the absence of barge transportation caused by the hurricane, USDA also will pay incentives for alternative storage of up to 50 million bushels of grain. These actions will fur-

ther ease pressure on producers to market commodities under adverse conditions.

To reduce stress on the Central Gulf transportation and handling system, USDA will provide a transportation differential to cover the costs of moving grain to other transportation modes and handling locations. To further alleviate grain movement into the Mississippi River, USDA will allow producers forfeiting commodities to USDA the opportunity to buy back the grain when their farm-stored loan matures at the end of Sept. and Oct. This opportunity to purchase is offered on a state-by-state basis and will be available for 60 days at the posted county price. These producers typically would be required to immediately move the forfeited commodity to commercial warehouses.

Salvage Meeting Postponed

The 2005 National Maritime Salvage Conference, sponsored by the American Salvage Association (ASA), originally scheduled for November 1-3, 2005 in New Orleans, LA, has been postponed until 2006 given the tragedy associated with Hurricane Katrina in the Gulf Coast

region. For more information, visit www.americansalvage.org, or call 703-373-2267.

Nola Receives Federal Funding

U.S. Transportation Secretary Norman Y. Mineta traveled to New Orleans to announce the first installment of federal funding and the deployment of additional resources to repair damage inflicted by Hurricane Katrina on the area's transportation systems.

The Secretary also visited the Port of New Orleans which resumed commercial cargo operations, just over two weeks after the hurricane. He announced that two additional ships from the U.S. Department of Transportation's Ready Reserve Fleet, the State of Maine and the Wright, were on their way to provide additional support to help get the port up and running. While visiting the port, Secretary Mineta inspected the Diamond State, a ship from the Ready Reserve Fleet being used to repair the port and house relief workers. Two other ships from the fleet, the Sirius and the Cape Kennedy, also are at the port to provide emergency housing and office space.

Seward Ship's Drydock and Seward Ship's ACE Hardware & Marine

YOUR Ship Repair Specialists !



"SERVICE WHERE YOU NEED IT!"

Seward Ship's Drydock, Inc.
Mile 7 Nash Road, PO Box 944
Seward, AK. 99664
PH: (907) 224-3198
FAX: (907) 224-5376
e-mail: sewardship@seward.net

On The WEB
www.sewardships.com

Seward Ship's ACE Hardware
Mile 1 Seward Hwy, PO Box 944
Seward, AK. 99664
PH: (907) 224-5640
FAX: (907) 224-5649
e-mail: sewardshipschandlery@seward.net

Circle 247 on Reader Service Card

Salvage Ops in New Orleans

Donjon-SMIT, performed a salvage operation on the Hurricane Katrina ravaged Mississippi River in New Orleans, La.

The Chios Beauty, a bulk carrier, ran hard aground at Mile Marker 93.2 while in ballast. The vessel grounded on August 29 after breaking free from the Praline Dock as a result of hurricane force winds. The vessel was reported to be intact with a total of 21 crewmembers and one passenger aboard at the time according to the U.S. Coast Guard. During an initial refloating effort, a local pilot boarded the casualty and attempted to pull the Chios Beauty afloat with five tugs, but was unsuccessful. Owners then quickly contracted Donjon-SMIT to respond. Donjon-SMIT mobilized a Salvage Master and a four-man salvage team to the scene by tug from Sabine Pass given the transportation difficulties in the New Orleans area to determine the extent of the grounding and the necessary assets required to remove her. After conducting a survey, preparing and having its salvage plan approved by the U.S. Coast Guard, Donjon-SMIT discharged the remaining water ballast and utilized two tugs to effect the refloating. The Chios Beauty was refloated on September 3 by a combination of controlled bottom scouring from a tug's propeller wash and pulling until the vessel broke free.



Grants and Loans from SCI

In the wake of the two hurricanes that destroyed many businesses and lives in the Gulf of Mexico, Seaman's Church Institute (SCI) chaplains in the Gulf Region and the Port of New York & New Jersey and are on-site providing counseling and pastoral care, and the Institute is making grants and interest-free loans through SCI's Mariners' Assistance Fund. In the wake of this disaster, SCI is working to increase the funding available through its Mariners' Assistance Fund to assist these mariners and many others who will need help in the weeks and months ahead. Donations can be made by calling Seaman's Church Institute at 212-349-9090 Ext 245 or online at www.seamenschurch.org

WorkBoat Show Cancelled

In the wake of the devastating damage caused by Hurricane Katrina, the International WorkBoat Show, scheduled for November 30 - December 2, 2005 in New Orleans, La., has been cancelled. The 2006 International WorkBoat Show will take place November 29 - December 1, 2006.

Seminar Focus on Shallow Draft Ports

In the aftermath of two hurricanes that wreaked havoc on communities, ports and waterways along the Gulf Coast earlier this month, the American Association of Port Authorities' (AAPA) inaugural Shallow Draft Ports seminar, was held at the

Sheraton Station Square Hotel in Pittsburgh, Pa., on Oct. 5-6. It added the emphasis of helping the maritime industry rise to the challenge of recovering and rebuilding their facilities.

Addressing the dilemma of hurricane recovery was American Association of Port Authorities (AAPA) Chairman and Port of New Orleans President/CEO Gary LaGrange. Following LaGrange's presentation, a panel of maritime operations and policy experts examined the storms' impacts on ports. Moderated by Port of Palacios (Texas) Port Director Tony Ridon, the panel will feature U.S. Army Corps of Engineers Policy and Planning Chief Tom Waters, who leads the Corps' Mississippi Valley Integration Team.

Worth Hager, president of the National Waterways Conference, said AAPA's joint conference is a great way to help shallow-draft ports the world over examine the need for strategic relationships and future partnerships with their deep-water counterparts. "AAPA's seminar will showcase the tremendous economic contributions that shallow-draft ports and harbors make to a nation's economy," she said. "Here in the U.S., about 68 percent of the cargoes handled by deep-water ports originate or terminate in the shallow-draft ports and harbors. This demonstrates the value of the shallow-draft ports to the U.S. freight system and it points up the need for increased investment by the federal government to assure these benefits continue." According to R. Barry Palmer, president and CEO of Waterways Council Inc. (WCI), America's inland and coastal waterways system moves more than \$312 billion in domestic cargo and ships more

than 1 billion tons of grain, coal, steel, petroleum products and aggregate materials a year. "The barge and towing industry alone adds \$5 billion annually to the U.S. economy, carrying 15 percent of the nation's commerce for just 2 percent of the freight bill," he said.

Similarly, Tom Allegretti, president and CEO of the American Waterways Operators (AWO)-said AWO member companies move more than 800 million tons of cargo annually.

Tidewater Reports No Damage

Tidewater has not experienced any injuries to its personnel, or any damage or interruption of service to any of its vessels currently serving the oil and gas industry in the Gulf of Mexico as a result of Hurricane Rita. The company's main operational base in Amelia, La., was also unaffected except for limited power and telephone outages. The Company does not expect that there will be any material impact on its ability to respond to customer needs or to its ability to fulfill current contract commitments as a result of either Hurricanes Katrina or Rita. No international operations of the Company were affected by Hurricanes Katrina and Rita. The company's main headquarters in New Orleans remain inaccessible and may not be able to be occupied for the next several months as a result of the significant damage to the surrounding area from Hurricanes Katrina and Rita. The company continues to operate fully under its emergency preparedness plan.

Unbeatable Quality

ISUZU

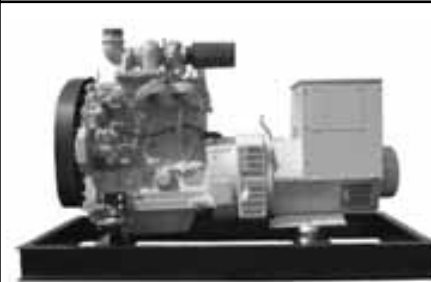
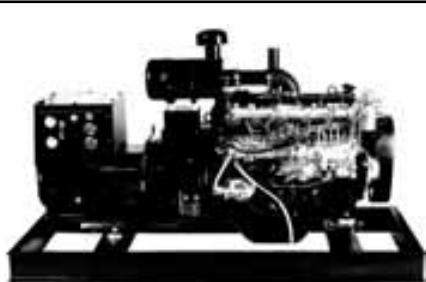
FORD

ROBIN

VM

NEWAGE

LOMBARDINI



GENERATORS • ENGINES • PUMPS • PARTS • SERVICE



1212 St. Charles St. Houma, LA 70360
Phone: 985-857-8000 / 800-960-0068

www.mlengine.com / sales@mlengine.com

Circle 233 on Reader Service Card

Changes to U.S. Taxation of Shipping Income

By Brett M. Esber

The tax law signed by President Bush in November 2004, called the American Jobs Creation Act of 2004, includes two significant changes to the tax laws applicable to shipping income. As an initial matter, the reader should be informed that these new tax laws apply only to income from the operation of vessels in the foreign commerce. They do not apply to income generated from the operation of vessels in the domestic, or Jones Act, trades. However, U.S. companies that currently operate, or might be interested in operating, vessels (either U.S. or foreign flag) in the foreign trades (U.S./foreign or foreign/foreign), should be aware of these new tax laws and the significant opportunities they create for more competitive and profitable operation of vessels in the foreign trades.

The two changes included in the Jobs Creation Act are (i) the creation of an "alternative tonnage tax" for income from the operation of certain U.S.-flag vessels in the foreign commerce, and (ii) the removal of "foreign base company ship-

ping income" from subpart F of the Internal Revenue Code. The size of this article does not permit discussion of both changes to the tax laws. For that reason, it will focus on the second change -- the change to subpart F. In 1962, Congress added subpart F to the Internal Revenue Code. Subpart F was intended to prevent deferral of taxation of certain income generated by foreign affiliates of U.S. taxpayers. Initially, shipping income was exempt from subpart F. Therefore, U.S. shipping companies could continue to defer U.S. taxation on income generated from international shipping activities by conducting those activities through an offshore affiliate.

In 1975, subpart F was amended to include "foreign base company shipping income" for the first time. However, an exclusion was provided for income reinvested in shipping operations. In 1986, however, Congress repealed the shipping income reinvestment exclusion, and thereby subjected all income from international shipping activities to current income taxation. This change was a

response to the perception that shipping income was not taxed anywhere in the world (not where the vessel owner was domiciled or where the vessel operated), that prior U.S. tax laws encouraged an outbound flow of capital, and that the change would remove existing incentives to flag vessels outside the United States registry.

The full inclusion of shipping income in subpart F did not have the desired effects. Instead, it resulted in a steady sell-off of the effectively controlled U.S. foreign flag vessel fleet. U.S. companies (e.g., American President Lines and Sealand) were sold to foreign investors that are not subject to current taxation on their international shipping income. Future U.S. investment in international shipping was, for the most part, limited to taking minority positions to avoid classification of the vessel operating company as a "controlled foreign corporation" subject to current taxation under subpart F.

The Jobs Creation Act has turned U.S. tax policy around by removing foreign base company shipping income from sub-

part F. As a result of the change to subpart F, U.S. companies and investors can now defer U.S. taxation on their income from international shipping activities indefinitely by moving or establishing those activities offshore. This article will discuss where these opportunities exist and who can take advantage of them.

Who Can Take Advantage of Revised Subpart F?

The benefits of revised subpart F are available to U.S. companies (i.e., companies that are ultimately U.S. owned) that currently own or operate vessels in the foreign commerce or that are interested in expanding into those trades. For this purpose, the term "foreign commerce" means the trades (i) between the U.S. and a foreign country, (ii) between two foreign countries, and (iii) between two points in the same foreign country (unless the vessel operator is organized, and the vessel is registered, under the laws of that country). Shipping in the U.S. domestic, or "Jones Act" trades will continue to be reserved for U.S.-built, U.S. flagged ves-

SEASCHOOL®

In Mobile (Bayou La Batre), Alabama. Sea School's Premiere Training Center on the Gulf of Mexico. An industry leader in providing STCW-95 compliant training.

NEW TRAINING COURSES!

STCW-95 Medical Care Provider

USCG approved Medical First Aid training required by the STCW Code and 46CFR12.13-1.

Maritime Security Training

- Company and Vessel Security Officer Maritime Security Training.
- Crew Member Security Awareness Training.

Security training programs have been certified by Det Norske Veritas (DNV) Sea Skill™ to be compliant with the ISPS Code.

"Sea School in Bayou La Batre, offers FREE Dormitory, 3 Meals and Midrats a day."



For Information call:

1-800-247-3080

www.seaschool.com

Circle 245 on Reader Service Card

JOINER SYSTEMS

ENGINEERING • DESIGN • MANUFACTURING

- Bulkhead Systems in Stock – Isolamin
- Ceiling Systems B-0 & B-15
- Doors -Fire Rated A-60, B-30, Watertight & Weathertight



• Hatches

• Toilet Modules



U.S. Coast Guard Approved Products
Tel.: (514) 636-5555 Fax.: (514) 636-5410
www.joinersystems.com

Circle 227 on Reader Service Card

Helm-Chair

www.helm-chair.com

The Best, Most Affordable Luxury Pilot Recliners in the Marine Industry.



The Llebroc Helm Chair is a Luxury Pilot Recliner that comes in seven different models. Features include a powder coated steel frame with recliner mechanism, molded foam seat cushions and armrests, and Morberm Allante vinyl upholstery.



Visit our booths at these shows:

- '05 IBEX Show - Booth 647
- '05 Pacific Marine Expo - Booth 1766
- '05 Internat'l Work Boat Show - Booth 1766

1-800-284-5771

Circle 232 on Reader Service Card

sels that are owned and operated by "U.S. citizens." The income from those vessel operations will continue to be subject to current U.S. income taxation. Generally speaking, revised subpart F will primarily benefit U.S. companies that own or operate, or desire to own or operate, foreign flag vessels in the foreign commerce. This is not because revised subpart F does not apply to income generated from the operation of U.S. flag vessels in the foreign commerce. Rather, it is because very few U.S. flag vessels are operated in the foreign commerce. Where such vessels are operated in the foreign commerce, opportunities exist to benefit from revised subpart F. The remainder of this article will discuss some of the opportunities created by revised subpart F. It will begin with a discussion of opportunities in connection with the operation of U.S. flag vessels (where opportunities are somewhat limited, but do exist), and will then discuss opportunities in connection with the operation of foreign flag vessels.

Opportunities for U.S.-Flag Vessel Operators

As mentioned above, revised subpart F applies only to income generated by the operation of vessels in foreign commerce. Due to the high crew costs and U.S. regulatory requirements associated with the operation of U.S.-flag vessels, there are

few instances where U.S. flag vessels can profitably operate outside the protected Jones Act trades. However, where U.S.-flag vessels can profitably operate in the foreign commerce, revised subpart F will provide opportunities for significant tax savings. Such opportunities exist for companies engaged in the carriage of preference cargoes, and companies interested in expanding existing domestic services to include adjacent foreign trades.

Opportunities for Companies That Carry Preference Cargoes

Companies that carry preference cargoes should consider restructuring to take advantage of revised subpart F. In general, the cargo preference laws require that the cargo move on a U.S. flag vessel, but do not require that the vessel operator be a U.S. citizen. Some contracts may be classified (i.e., require a security clearance), in which case only a U.S. citizen may be the contractor. However, assuming the contract is not classified, the contractor (i.e., the company that will bid on and perform the contract) may be an offshore company formed under the laws of a low tax jurisdiction. This provides an opportunity to benefit from revised subpart F. To take advantage of revised subpart F, the U.S. company involved must (i) form an operating company in a low tax jurisdiction, and (ii) transfer operating

control of the vessels to the offshore operating company. The transfer of operating control can be accomplished by either a bareboat or a time charter. A bareboat charter is preferable from tax standpoint, as it allows the transfer of more income offshore. However, a time charter is more practical from an operational standpoint, as the vessel will be provided with a crew. If a bareboat charter is used, the offshore company will need to have labor agreements with the U.S. maritime unions, or must enter into a crewing agreement with a company (presumably its onshore affiliate) that has such agreements. Once operating control of the vessel is transferred to the offshore company, the offshore company can bid on and perform government contracts to move the preference cargoes. Restructuring in the manner provided above could provide significant tax benefits. While the bareboat or time charter hire paid to the U.S. vessel owner will continue to be subject to U.S. income taxation, tax on the earnings from the government contract would be deferred until the income is repatriated in the form of a dividend.

Opportunities for Expansion

Another opportunity for U.S.-flag vessel operators is expansion; both expansion of existing U.S.-flag vessel operations into the foreign trades, and expansion into

foreign-flag vessel operations for the first time. Take the company carrying preference cargoes. If this company restructures to transfer operating control of its vessels to an offshore company, that offshore company should consider using the vessels to carry commercial cargo in foreign trades. The income earned will not be subject to current U.S. income taxation. Consider a company operating U.S. flag vessels exclusively in the Jones Act trades. That company might consider expanding its vessel operations to include some nearby foreign trades. For example, a company operating in the U.S. Southeast or Gulf regions might consider expanding its operations to the Caribbean, Central or South America. In that case, tax benefits can be obtained by having the income earned on the carriage of cargo in the foreign trades (i.e., from the U.S. to Caribbean, Central or South American ports or between those ports), earned by an offshore company. The offshore affiliate could charter space on the vessel during the U.S. legs of the voyage and perhaps take the entire vessel on voyage charter during the foreign legs of the service. U.S.-flag vessel operators may also consider simply expanding into foreign flag vessel operations.

(Continued on page 39)

ATTENTION PURCHASING AGENTS:



A.C. MARINE & INDUSTRIAL SUPPLY CO.

AN AUTHORIZED REPRESENTATIVE OF:
ANCHOR MARINE, HOUSTON, TEXAS.
ATLANTIC CORDAGE CORPORATION, AVENEL, NEW JERSEY

Don't buy until you've checked our prices on:

•Anchor Chain • Stud Link GR.2 & 3 A.B.S.(new and used) • Anchors-Danforth and Stockless (new and used) • Wire Rope (domestic & imported) and related fittings • Fibre and Synthetic Ropes • Proof Coil Chain, Dock Fender Chain, Lashing Chain, Longlink Chain • Fenders Pneumatic For rent or sale, all sizes, new and used • Hatches, Watertight Doors, Manhole Covers, Scuttles, Portholes, All sizes, new and reconditioned • Deck and Dock Hardware All sizes, new and used

STOCKS ON THE WEST COAST, THE EAST COAST AND THE GULF

P.O. BOX 6277
Freehold, NJ 07728
TEL:(732)577-8877
FAX:(732)577-8881

A.C. MARINE & INDUSTRIAL SUPPLY CO.
email: acanchor@aol.com

Circle 200 on Reader Service Card

**It's not a product.
It's a miracle.**

**Experience the Comfort
of WESMAR Stabilizers.
Call today.**



Central Hydraulics



5-350 HP Thrusters

WESMAR

Western Marine Electronics
14120 NE 200th Street Box 7201
Woodinville WA 98072-4001
Tel: (425) 481-2296
Fax: 425-486-0909
Email: cjones@wesmar.com
Web: www.wesmar.com

Circle 261 on Reader Service Card

Katrina Delivers Near Knock-Out Punch

By Larry Pearson

From Shell's Mars platform in the Gulf of Mexico (GoM) to the casinos along Mississippi Sound, Hurricane Katrina has ravaged Gulf Coast marine interests.

Oil Patch

"It's a mess," said Mark Pregeant, operations manager for Grand Isle Shipyards, summing up the feelings of thousands of maritime workers who were displaced by the storms, business owners who depend on business to the marine industry and operators of vessels who supply the rigs and platforms.

A boat trip shows just how extensive the damage is to above water rigs and platforms and even gives an indication of the problems with subsea infrastructure.

"Gas is bubbling to the surface from many under sea infrastructure breaks and many rigs were sunk or moved," Pregeant said.

The storm was a Category 5 Hurricane with sustained winds of 175 miles and wave heights to 35 ft. when it moved through the GoM the night of August 29 and the morning of August 30.

The Minerals Management Service reports that Katrina damaged 12 rigs,

including five that are likely to be scrapped. Of the 12, three were semi-submersibles that suffered only the loss of ballast and are listing. In addition there was damage to 30 platforms with 18 being a total loss. There is undoubtedly more damage than what has been officially reported, as surveys are incomplete.

The most severe damage was to the Rowan New Orleans, a 250-ft. jackup, which was sunk and the Diamond Ocean Warwick that was blown 66 miles by the Hurricane and washed up on Dauphin Island Ala.

Transocean's \$330 million semisub

Deepwater Nautilus was moved 80 miles off its pre Katrina position and has significant damage to its risers and subsea systems.

Shell's huge Mars platform, 162 ft. high and 1.5 acres on its largest level was badly damaged. The rig was station about 130 miles southeast of New Orleans in 2900 ft. of water.

Mars received extensive damage due mainly to the H&P 201, a rig located on the topsides of the Shell platform. H & P 201 looks like a total loss.

Mars is a \$550 million Tension Leg Platform (TLP) capable of producing

Charles Bondi, Chief of the Port Sulphur Volunteer Fire Department, speaks with friends who came to look at their boat, in front of a pile of wreckage well inland near Empire, LA. (Photo: Don Sutherland.)



GULF OF MEXICO REPORT



A portion of the C-Port building #2 used primarily by Edison Chouest Offshore. A portion of the building has been destroyed. (Photo Credit: Sun Herald, Biloxi)

147,000 barrels of oil and 157 million cubic ft. of natural gas a day.

The impact of Hurricane Katrina and Hurricane Rita is a major one, especially on the production of gas and oil. Cumulative shut-in oil production for the period 8/26/05-9/22/05 was 28.4 million barrels that is equal to just over 5 percent of yearly production in the GoM. On the gas side for the same period, 131.7 BCF of gas has been shut in, about 3.6 percent of yearly production.

Shipyards


As is the case with all Hurricanes, just a few miles can make all the difference in the world in damage. The VT Halter Marine Shipyard in Pascagoula, Miss. was one of the two closest shipyards to

the eye of the storm. "All three of our yards were flooded and everything on the ground such as welding machines were destroyed," according to Communications Director Cynthia Borries. The yards also lost its two NC cutting machines and suffered extensive damage to buildings

The vessels on land and in the water survived the disaster. "Our two LSTs were moved about 300 yards and beached in marsh about four ft. deep. But a beached condition is a normal operating condition for these vessels anyway," Borries.

The Henry B. Bigelow, a NOAA Fisheries Research vessel was still on land when the storm hit but was lashed down and survived.

"We have had welding machines on order since the storm hit and new building




STATE OF THE ART

Marine Crane Indicators

The Cranesmart System

Accurate - Reliable - Expandable



The Cranesmart System has no moving parts, hydraulic hoses or cable reels. It provides the information that crane operators need to lift safely and securely with unequalled accuracy and reliability.

- Designed to withstand harsh marine environments
- Simple to order - easy to install
- Avoid crane downtime & repairs
- Meets or exceeds guidelines set forth by: ANSI, API, U.S. Navy, SAE, DNV, U.S. Army Corps of Engineers, ASME, FCC, U.S. Coast Guard, OSHA, ABS, CALOSHA, UL, and CSA

Get the best crane protection in the industry.

Call the professionals today at: **1.888.562.3222**

Cranesmart Systems: www.cranesmart.com

The Load & A-2-B Company, Inc.



Incorporating the latest technological advances and our patent-pending fusing methodology, the ITD80A and ITD40 families of Surge Protective Devices (SPDs) safeguard sensitive US Navy electrical/electronic systems. Available in voltages ranging from 120V to 480V AC, these SPDs provide discrete dedicated protection for each connection mode. The ITD80A and ITD40 families are listed by Underwriters Laboratories, Inc. under UL 1449, Standard for Transient Voltage Surge Suppressors. Tested to and Compliant with MIL-STD 1399, 901D, 167/1 and ASTM 1507, the ITD80A and ITD40 have been approved for use on board Navy ships. NSN numbers are available upon request. Contact Surge Suppression Incorporated, dba ITD of Destin at 1-800-766-0486 or visit us on the web at www.surge-suppression.com for more information. Non-Military versions of these products are also available!

Circle 209 on Reader Service Card

Circle 256 on Reader Service Card

Simplex-Compact® Seals

Made (only) in Germany

Sales, Spares & Service in North America
Simplex Americas LLC (only)

(908) 237 9099 info@simplexamericas.com



Circle 248 on Reader Service Card



The Isle of Capri casino barge, parking garage and other structures totally demolished. (Photo Credit: Sun Herald, Biloxi)

will replace those damaged beyond repair, Borries reported.

"Our President Boyd "Butch" King was an expert in logistics in the military, so that training is invaluable as we move closer to resuming production," Borries said.

Northrop Grumman Ship Systems with shipyards in Pascagoula and New Orleans has asked its employees to return to work. Both shipyards have restored sufficient power to resume shipbuilding activities on many of the 11 military and Coast Guard projects underway at the yard.



What's not in this photo is why the offshore industry lost no vessels during Hurricane Katrina. Not a single vessel was in Port Fourchon during the hurricane. They were all out to sea riding out the storm. Normally there are over 250 vessels in this busy port at any one time. Photos by Houma Courier

In Louisiana, it is more of a case of getting workers to return to their jobs rather than damage to shipyard buildings and equipment. Bollinger Shipyards, Lock-

port, La. has been bringing its almost two dozen facilities back on line as employees return and communications improves. Like many coastal maritime facilities,

SALT-AWAY
Corrosion Control
SALT REMOVING TREATMENT

100% Non-Hazardous
100% Non-Toxic
100% Biodegradable

"We won't depart without a supply of Salt-Away on board..."
*Doug Sutton
VP Ops, Xidesign*

Reduce part and repair labor costs and down-time for everything where salt causes maintenance and operational problems.
The favorite salt corrosion control maintenance product of thousands of users.
Concentrate available in case packs and drums.

Salt-Away Products, Inc. • 1533 East McFadden Avenue, Suite B • Santa Ana, CA 92705
(714) 550-0987 • Fax: (714) 550-7787 • Toll Free: 888- SALT-AWAY (725-8292)
e-mail: sales@saltawayproducts.com • www.saltawayproducts.com

Circle 243 on Reader Service Card

JUST LIKE MOM
TOUGH, DEPENDABLE,
ALWAYS ON THE JOB.

Schuyler Rubber Company, Inc. is driving to be the most reliable supplier of laminated rubber fenders for tugs, barges and workboats, offshore and dockside, in a huge variety of sizes and shapes, hard or soft. For durable, energy absorbing fenders and fast delivery, call Schuyler Rubber because, just like your Mom, we're always here for you.

Schuyler Rubber Co., Inc.
16901 Wood-Red Rd.
Woodinville, WA 98072 USA
800-426-3917 • Fax: 425-488-2424
www.schuylerrubber.com
204 Ida Road
Broussard, LA 70518 USA
866-347-9445 • Fax: 337-837-3610
www.schuylermaritime.com

Circle 244 on Reader Service Card

GULF OF MEXICO REPORT



Bollinger closed all of its shipyards on September due to the threat of another killer storm Hurricane Rita.

Further away from the coast, the crew/supply boat builders in Loreauville experienced no down time at all.

Vessel Operators

The one sector of the marine industry that suffered minimum damage was the offshore vessel operators. The largest operator, Tidewater, reported that all of their fleet was safe.

Edison Chouest Offshore, Galliano, La. suffered substantial damage to their C-2 facilities at Port Fourchon. However they report that all customer needs are being met. Their corporate office in Galliano reopened recently.

Hornbeck Offshore Services, Covington, La. also announced that it did not experience any damage to its fleet of off-

A huge section of one of the two Grand Casino Gulfport gaming barges was thrown on U.S. 90. In this sequence of shots, the 50-ft. barge is demolished by explosives so the highway could be cleared. (Photo Credit: Sun Herald, Biloxi)



"Rick's Place" AKA Copa Casino wound up on the land side of U.S. 90. (Photo Credit: Sun Herald, Biloxi)

shore vessels including those under construction or conversion at various GoM shipyards. The company did say that while there was no physical damage to their corporate offices, the surrounding area was without power, Internet connectivity and telecommunications services.

Hornbeck executives established temporary offices at the offices of their legal counsel in Texas while services are being reestablished in Louisiana.

Casino Barges

No segment of the marine industry was



APM Terminals knows ports.

When APM Terminals, the world's most successful container terminal operators, decides to build a \$450 million terminal in Portsmouth, that says a lot. What makes Portsmouth so attractive to APM Terminals? The same things that could make it the ideal location for your company's headquarters. Portsmouth is strategically located midway along the Atlantic coast at the Zero Mile Marker on the Intracoastal Waterway. Portsmouth is also part of Hampton Roads, the world's largest natural harbor and one of the busiest ports in America. The city's business-friendly environment includes Empowerment, Enterprise and HUB zones, workforce development programs and much more. With a new business park and retail and residential developments underway, now is the time to join leading companies like APM Terminals in the city of Portsmouth.

APM Terminals chose Portsmouth, Virginia.



P.O.R.T.S.M.O.U.T.H
VIRGINIA

The right place, the right time.



1-800-848-5690 • www.portsmouthvaed.com

Circle 208 on Reader Service Card

as devastated as the 13 gaming barges in Gulfport and Biloxi, Miss. All of the gaming barges have been closed and many completely destroyed. The high rise hotels and entertainment facilities suffered varying degrees of damage.

For example, a huge barge of Grand Casino Gulfport was literally lifted out of the water and landed across Highway 90, blocking the main access road in the area. On September 21, three controlled explosions brought down the 50-ft. structure so it could be broken up and carted away in order to reopen Highway 90.

A couple of miles inland, Imperial Palace have turned its 1,000-room hotel into a safe haven for FEMA workers and employees of Mississippi Power and others. Since Imperial Palace was not directly on the beach, their damage was less. The company has set a date of Christmas

Eve or New Years' eve for reopening.

All of the casinos have vowed to rebuild their facilities, but possibly not in the same spot.

The Harrison County Board of supervisors unanimously approved a resolution asking the Legislature to amend state law to allow casinos to move ashore within 1,500 ft. of their present locations. No action has been scheduled by the legislature on this proposal.

The Steamboat Natchez and John James Audubon, vessels of the New Orleans Steamboat Company, escaped Hurricane Katrina by sailing for a safe harbor in Baton Rouge, La.



Affordable Luxury When You're Anchored in Boston

The antiquity and charm of the original Mariners House has been updated to include all the modern amenities, featuring completely renovated private rooms, private baths, elegant common rooms and all the in-room necessities of modern life.

We now offer a variety of conference packages.

Please call for details.

Starting at
\$50

per night including breakfast. Lunch and dinner offered daily. Guests must be active seafarers with proof of service.

MARINERS HOUSE

150 Years of Hospitality and Guidance to Professional Mariners

11 North Square, Boston, MA 02113
Voice (617) 227-3979 Fax (617) 227-4005
inn@marinershouse.org www.marinershouse.org

To Make a Reservation, call 1-877-SEA-9494

Circle 234 on Reader Service Card



SAVE \$\$\$\$

Heavy Duty Hydraulic Power Unit 15HP 3000 PSI

- Variable Volume 0-15 GPM
- Pressure Compensated

Puts you in complete control of heavy duty marine equipment such as cable & boom winches, thrusters, steering, lots more!

RUSH PURCHASE ORDER!

BUY DIRECT and SAVE

Price includes electric motor
220/440 V, 60 Hz., 3 Ph, AC plus
full instructions and service manual

\$1600

BACKED BY THE INDUSTRY'S STRONGEST WARRANTY!

Specify Stock No. VPU1515-UN

Variable GPM delivery! Pressure-compensated power units *automatically* deliver only the amount of oil needed to properly operate the circuit. There can be no excess of pumped oil: therefore, all the energy is put to useful work. Volume can also be adjusted manually and the pressure compensation feature will automatically control GPM delivery from the manual setting down to 0 ... increasing and decreasing GPM as required to prevent overload and operate at greatest efficiency. Pumps are internally mounted in a steel 30 gal. reservoir which also contains filter, oil level gauge and pressure gauge. External 3/4" pipe connections. Size 20"x20"x20"x45" H. 200 lbs. fob

1-YEAR GUARANTEE Full purchase price BACK less transportation cost if unsuitable in ANY way!

Order Now! Call (312) 829-1365 or Fax (312) 829-9679 or order on secured website www.hydraulicbargains.com

ROBERTS ELECTRIC CO. 311 N. Morgan St., Dept. 9605 Chicago IL 60607-1381

Circle 242 on Reader Service Card

An Interview With Mike Abrashoff

By Joe DiRenzo III and Chris Doane

Leadership. Many people, from talk show hosts, to athletes to politicians have opinions about what the word means and what it takes to practice true effective leadership.

The Merriam-Webster's on-line dictionary definition is 1 : the office or position of a leader,

2 : capacity to lead; and 3 : the act or an instance of leading. But what does it really mean to be an effective leader, especially within one of the most challenging and diverse industries in the world?

As the maritime industry faces the challenges inherent in a global economy that depends on a just in time delivery system, the need for exceptional leadership is higher than ever. Recently the authors had the opportunity to interview best selling author and speaker Mike Abrashoff, whose two books, "It's Your Ship" and "Get Your Ship Together", use examples from his maritime experience as the Commanding Officer of USS Benfold, an AEGIS class destroyer. At the time he assumed command of Benfold, he was the most junior officer commanding a combatant in the Pacific Fleet, taking over a command that had morale and retention issues. Abrashoff went to work immediately re-instilling in his crew a sense of purpose, pride and teamwork. When he left command two years later, Benfold had the highest retention level in the fleet and was also awarded the highly coveted Spokane Trophy signifying the highest degree of combat readiness of any ship in the U.S. Pacific Fleet. He did it by seeing the ship's functions through the "eyes" of his crew and by creating a sense of responsibility and accountability amongst the crew.

A graduate of the United States Naval Academy Class of 1982, Abrashoff has been stationed in locations all over the world. As a former Military Assistant to former Secretary of Defense William Perry he has witnessed decision making and leadership at the highest levels of government.

Both his books reflect a leadership system Abrashoff developed which he has dubbed Grass Roots Leadership. He places an emphasis on listening skills and instilling a sense of shared responsibility.

MN: Tell us about your background,

specifically what things influenced you growing up especially at the Naval Academy?

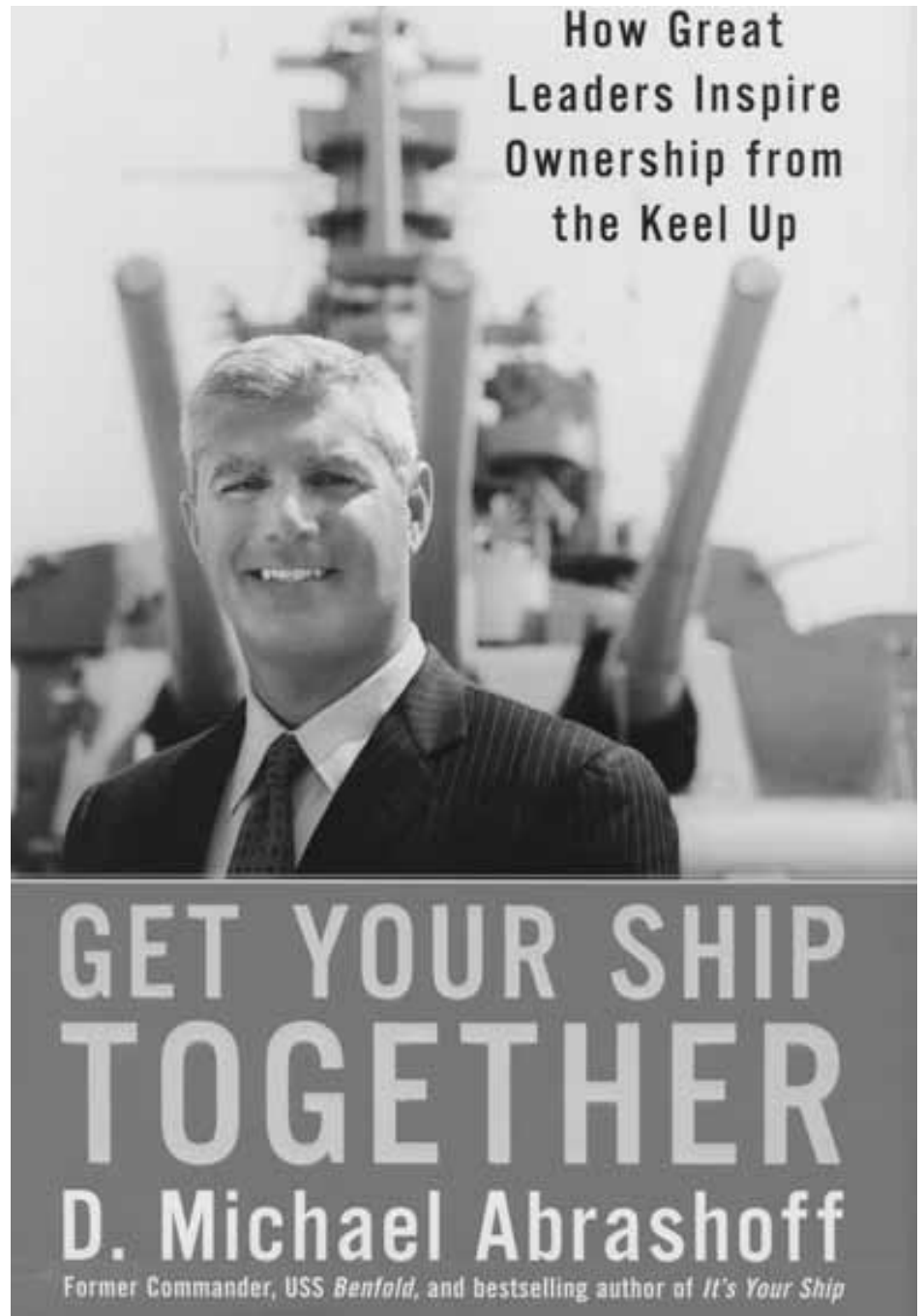
MA: I grew up in the small town of Altoona, Pennsylvania which had few jobs. My appointment to the Naval Academy was my ticket out. In retrospect, looking back at my time both in the Navy and Naval Academy, I have to admit that some of the lectures we had during our Plebe Summer had the biggest impact on me and not the formal leadership classes. In particular, there was a lecture series of former Vietnam Prisoners of War, such as Captain Richard Stratton, who flew A4E's, that made a huge impact on me. I kept asking myself if I had the strength of character and valor that these men exhibited. I was struck by what they did to stick together to survive. When I took command of Benfold I asked myself - Do I have the Right Stuff...to do the right thing? Do I have the moral courage that these heroes had if I am ever called upon? It is a question we should all ask ourselves.

MN: If the POWs, who lectured at the Naval Academy were your biggest influence, who is your role model?

MA: In the first book I mention that former Secretary of Defense William Perry was and has continued to be my role model. To be a successful leader you need to be technologically proficient...you need to have great technical skills...you need to understand what is going on, especially on a warship or merchant vessel. If you combine these skills with courage and dedication you will be great leader. Secretary Perry was a great leader for all these reasons. He treated everyone with respect. He listened to them. He helped people to grow instead of cutting them down. He was authentic, genuine and above all else, humble. I saw the effect it had on people. They became loyal and dedicated and as I watched all of this, I asked myself What's keeping me from being William Perry to my crew?

MN: Why a book? You had an exceptional Navy career — why a book on leadership and management?

MA: Our ship was featured in a "Fast Company" magazine article that got a tremendous response. I was asked by the magazine to give a speech in Naples, FL at a leadership seminar in front of 1,000 people. I paid my own way over and later



found out that I was one of only three keynote speakers. I actually followed world renowned motivational speaker Tom Peters. Talk about nervous. I got no sleep the night before. I spoke and got three standing ovations. The message struck a cord. I then started getting calls from literary agents asking if I was interested in writing a book. The first call I dismissed, after about the sixth call I started thinking differently. Maybe I could write a book...I was certainly passionate about the issue of leadership. I called my 80 year old mother and told her I was going to write a book. Her response was...You don't even read books!

MN: What has been the response to Grass Roots Leadership and both

books?

MA: Just a few days ago I received an e-mail from a publisher in Poland, and also one from a Brazilian publisher. They want to translate the books into Polish and Portuguese respectfully. Grassroots leadership is being used by a leadership development group for training in locations such as China and Malaysia to include the maritime industry. Here in the United States the book is being taught at the Navy's Surface Warfare Officers School (SWOS) in Newport. Additionally, I've been invited to speak at Harvard and MIT about leadership, two places I would have never been able to get into as a student. I think the book has caused debate, especially in the Navy, which is a good thing. We need to do better for our people.

LARGEST RENTAL FLEET OF SPUD, DECK AND MATERIAL BARGES



BARGES 60' TO 400' LENGTH

- 16 Fleeting locations inland rivers, Gulf, East and West Coast
- Inland and Ocean towing services



MM McDonough
Marine Service

SINCE
1945

New Orleans
(504) 780-8100
FAX (504) 780-8200

Norfolk
(757) 545-0100
FAX (757) 545-8004

Houston
(281) 452-5887
FAX (281) 452-9682

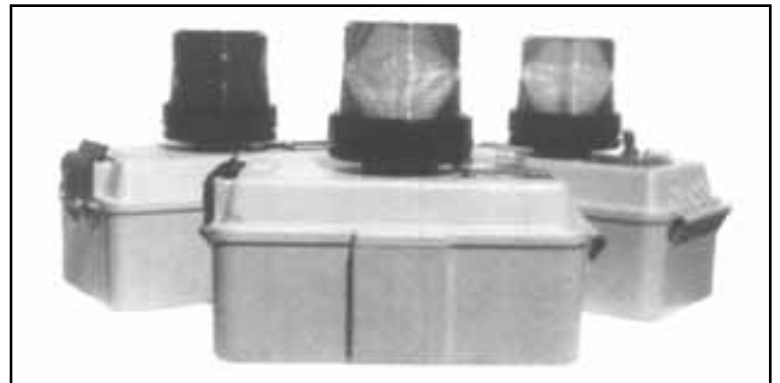
www.mcdonoughmarine.com

Circle 235 on Reader Service Card

Empco-Lite®

MARINE DIVISION OF ELGIN MOLDED PLASTICS CO.

LED NAVIGATIONAL BARGE LIGHTS



- meets the latest Coast Guard Standards • Up to 30 days sidelight usage & Up to 160 days special flashing usage on HDM spring type batteries • Top case & Name plate color coded for ease in installation • Capable of operating on 1 or 4 HDM Spring type batteries • External stainless-steel hardware throughout

"See the Difference"

EMPCO-LITE, DIVISION OF ELGIN MOLDED PLASTICS

WWW.EMPCO-LITE.COM
FAX: 847-931-2454

CALL TOLL FREE 800-548-5483

MANUFACTURERS ALSO OF:
MOORING LIGHTS, DREDGE LIGHTS, TRI-CHARGER,
ALL ROUND LIGHTS, DOMED WARNING LIGHTS, ANCHOR LIGHTS, LONG TOW OPTIONS

Circle 213 on Reader Service Card

Ultrasonic Thickness Gage

PosiTector® UTG

WALL THICKNESS & CORROSION GAGE

Ideal for measuring wall thickness and the effects of corrosion or erosion on tanks, pipes or any structure where access is limited to one side.

- Scan mode
- Alarm mode
- Internal data logger
- Sturdy/compact design
- Certificate of Calibration



MADE
IN USA

1-800-448-3835
www.defelsko.com

DeFelsko®

802 Proctor Ave., P.O. Box 676 • Ogdensburg, New York 13669
315-393-4450 • FAX: 315-393-8471 • E-mail: techsale@defelsko.com

Circle 211 on Reader Service Card

VIKING

TERMINAL MARINE

The Source for
Wholesale Marine Supplies

Phone: (732) 238-9434 Fax: (732) 238-8036

Toll Free: (800) 541-0577

South River, New Jersey

VikingTerminal.Com • Sales@VikingTerminal.com



3M

**TRIDENT
HOSE**

ACR

HUBBELL

PENRAY

CONBRACO

Safeguard

PERKO

Aqua Signal

DURAMAX STEARNS

Circle 258 on Reader Service Card

Perhaps the best indication of the impact that the books have had is the reception they have received within the business community. I have found that American corporations admire the military. They admire the military for our courage, honesty and valor. When I give a speech people often look to me as a representative of the military and all that we stand for. Overall the response has been better than I ever imagined.

MN: What is your best and worst memory of command of a warship?

MA: My worst memory was personally one of the most devastating things I've ever experienced, which also caused me to re-evaluate my own values. I was sitting talking with a 19 year old Electronic Technician onboard Benfold and I asked him how he liked the ship. The young sailor looked me straight in the eye and said he hated it, which took me back. I asked why...he said that he hated the ship, hated the Navy and wanted to get out. I followed up letting him know that on the outside he would make 60 to 70 thousand dollars a year as an electronics technician. He again looked me in the eye and said...I don't want to be an Electronics Technician. I want to be a social worker. I responded by almost laughing, stating that

my father was a Social worker and had not made a lot of money. He responded that he had been in and out of foster homes all his life, and that if he became a social worker he would be able to make sure children he was responsible for were not treated the way he was. This stopped me in my tracks. Here was a young person half my age, never knew his parents, but wanted to make a difference even if he wasn't going to make much money. I had always placed a high emphasis on placing money at the top of what I considered success. I was personally embarrassed that I felt this way and it took a 19-year old to point it out. It was a meeting I would never forget. Regarding my best memory in command - every day was great, heck I would have done the job for free.

MN: Two chapters in "It's Your Ship" talk about leading by example and listening aggressively, are they mutually exclusive topics?

MA: Absolutely not! I was told by someone that I cared deeply about that I didn't listen very well. I tend to be one who does a lot of transmitting and not a lot of receiving. What I have learned is that you can help lead by really listening to what people say. There are nuggets to be found in every conversation and a smart leader

understands that.

MN: You mention in your book the need to build up your crew as a key to success — that quality of life is important - is this applicable to the maritime industry?

MA: I started walking around the ship and found myself talking to a sailor in the ship's Combat Information Center (CIC) and we talked about advancements. It dawned on me that my whole career people had busted their butt to help me get promoted and that now that I was in a position to do something I should think along the same lines. People want to care for their loved ones. They want to advance. They want to feel good about their jobs and advance. When I took over Benfold, we didn't even match the Navy-wide average for advancements. When I left we had almost three times the average. I did this by considering the people. For example, a week before the advancement example people were given time off from regular duties to study. People were not given the mid-watch before an exam as happens at many commands. We started gearing our training towards what would help the sailors advance. The results speak for themselves. This same approach could be applied to any aspect of

the maritime industry - putting the basic needs of people first.

MN: Looking at the Maritime Industry, as a whole, is there one specific aspect that would benefit from using the principals of grassroots leadership?

MA: I have a feeling that within the maritime industry that there is great opportunity to use grass roots leadership. Many of the crews on merchant ships come from vastly different backgrounds and cultural differences. How do you get them to realize their strengths and capabilities? We focus too often on diversity issues - differences, rather than how we can bring everyone together as a team. I think the focus on a merchant ship should be how to best blend the strengths you have.

MN: Any final thoughts on leadership?

MA: There are so many good things that come from better leaders. Discipline improves under great leadership. In the merchant industry, important issues like safety would improve under great leadership because accidents would be reduced. You do this by putting those who are on the deck plates in charge. Great leadership means doing the right thing by your people instead of doing the right thing for your own personal career.

EXHAUST GAS CLEANER

Effectively Eliminates All Inert Gas Soot Stains



Letters of Testimonial Are Available From Captains Who Have Successfully Used Exhaust Gas Cleaner

Gyro Exhaust Gas Cleaner is a premium mixture of industrial cleaning agents formulated specifically to penetrate and dissolve inert gas compounds that adhere to tank walls. Ease of application and environmental safety make this product the preferred choice among tanker captains around the world. It will prepare your vessel for "water-white" chemicals. You will have no problem passing the methanol wall-wash test after cleaning with Exhaust Gas Cleaner.

gyro chemical & equipment co., inc.

Mailing Address - P.O. Box 853 Deer Park, Texas 77536
Office & Plant - 5206 Railroad Ave.
Phone (281) 479-5905 • Fax (281) 479-6239

Circle 218 on Reader Service Card

DIVERSIFIED Engine Exhaust Systems

All of our cylindrical, low profile and spark arresting series engine exhaust silencers are available in limitless configurations and designed with the highest quality craftsmanship, performance, longevity and customer space constraints in mind.



**ABS Certified
Bureau Veritas Qualified**

HARCO MANUFACTURING CO.
7700 SW 69th Ave • Portland OR 97223
800-394-7571 • Fax: 503-244-7589
www.harcomanufacturing.com
email: sales@harcomanufacturing.com

HAPCO
ENGINE AND ENVIRONMENTAL PRODUCTS

Circle 220 on Reader Service Card



Bringing Back the 1920's

As the world of yacht architecture and design continues to evolve into ultra contemporary styling with wild elliptical curves, severe angles and curious shapes, one couple, Ray and Elsie Catena are committed to recapturing the splendor, grace and charm of an era gone by in their newest yacht, a 143-ft. (44m), fantail cruiser, Sycara. Ironically, Mr. & Mrs. Catena, a very well-known yachting family, also own a classic / contemporary-styled 188 ft. (57m) megayacht, Sycara III. However, the vision and plan for the two yachts are as diverse as the yachts are themselves.

This project is the culmination of a dream the Catenas have had for more than twenty years. While they've cruised distant ports of the world with the other vessels they've designed and built, the vision for this "family yacht" is to see America and its surrounding waters such as the Great Lakes, the barge system canals, its rivers and the Intracoastal Waterways. As the yacht is designed with a relatively shallow draft and seakeeping characteristics it will also make regular excursions to the Bahamas and the Caribbean.

After numerous design efforts over the years by various naval architects and

designers and after visiting and considering many different shipyards to bring their vision to reality, it became clear to the Catenas that Burger was the choice. Burger had the history of designing and building classically-styled yachts, but they also had the experience of actually building similar yachts during the early 1900's.

From the initial design brief to a fully developed plan, there has been a collaboration between Mr. and Mrs. Catena, their project manager Steve Narkawicz and the entire Burger Design Team. Bruce King designed the hull with its classic schooner

bow and fantail stern, the Burger Design Team created the exterior styling, Craig Beale of Pure Detail developed the interior layout and Ken Freivokh will collaborate on the interior design and exterior details. This past January, successful tank testing was completed at the Davidson Laboratory of the Stevens Institute giving everyone great confidence in the performance criteria of the hull. Sycara will be ABS Certified and among other technical and design elements and will be the first American yacht using the ultra-high strength and corrosion resistant alloy, Alustar.

**Softer! Tougher!
Better Made!**

66°N
SIXTY SIX NORTH

Icelandic Raingear
Oil resistant • Abrasion resistant
Sewn and welded seams
Stays flexible in the coldest weather!

66° NORTH retailers:
Downeast Fishing Gear, Ellsworth ME • 207-667-3131
Hooker Supply, Madeira Beach, FL • 727-393-8166
IMP Fishing Gear, New Bedford, MA • 508-993-0010
Outdoors Plus More, Unionville, CT • 888-833-3129
Robert Tremain, Kona, HI • 808-325-6105
The Mallory Company, Longview, WA • 360-636-5750
Wilcox Marine Supply, Mystic, CT • 860-536-4206

**BE SAFE. BE SEEN!
HI-VIS ORANGE**

Imported & distributed by LFS Inc • Dealers wanted: call 800-426-8860

Circle 230 on Reader Service Card

Northeast Maritime Institute
Offering USCG & STCW Approved Courses

ISPS Code Seminars and Training
for Ship, Company and Port Facility Security Officers

A Cost Effective Solution for Company and Mariner -
Licensing and Certification Compliance

32 Washington St, Fairhaven, MA 02719
1-800-767-4025 or 508-992-4025
www.northeastmaritime.com

Circle 238 on Reader Service Card

Megayacht Builder Survives



ABOVE: The 180-ft. tri-deck Mia Elise on sea trials. The vessel has a steel full displacement hull and an aluminum superstructure.

LEFT: A favorite dining spot on the Mia Elise is this area on the top deck

By Larry Pearson

This assignment started out as a review of the activities of the country's largest builder of megayachts, Trinity Yachts of New Orleans, La. As often the case, the story has turned out to be much more than originally scoped.

At the end of August, Hurricane Katrina struck Trinity Yachts, along with the rest of the businesses in New Orleans and the surrounding area. In the case of Trinity Yachts, flooding was a major problem for a few days but it is now dry according to Felix Sabates, the chairman of the company.

"Three of the yachts that were afloat when the storm hit the yard, but all came through with only a few scrapes" Sabates said. The Leda, Lady Florence and Zoom Zoom were in the water at the production facility when the storm hit and three other vessels were in the fabrication sheds on land.

While the production facility is closed



at this time, Trinity Yachts has moved their administrative offices to Baton Rouge temporarily while repairs commence at the France Road yard.

Trinity is beset with the same problem many shipyards in Louisiana now face. The workforce has been literally scattered all over the southeast and much of the country. The skilled craftsmen that make

their megayachts so special need to return to work before production can resume.

Trinity is doing all they can to help displaced workers who when they do return to the New Orleans area are likely to find damaged or destroyed residences.

Figuring into the reopening effort is another announcement from Trinity Yachts, the purchase of a second shipyard

in Gulfport, Miss. The old Halter Marine yard is being purchased by Trinity who has signed a letter of intent.

"This purchase will more than double our capacity and reduce the delivery time for our customers," said John Dane III, president and CEO of Trinity.

This new facility will also give the company the space to locate more than 100 housing units for employees and subcontractors during the post-Hurricane Katrina period.

The new shipyard has over 392,000 sq. ft. of covered building area that will enable Trinity to build 8-10 megayachts at the combined facilities.

"There is a long tradition of shipbuilding in the area and therefore a great labor pool of talented craftsmen number over 700 when production was at its peak," said Sabates.

While Hurricane Katrina has put a "speed bump" in Trinity Yacht's plans it will not impact deliveries. The aluminum tri-deck motor yachts 157-ft. Lady Linda,



A bedroom of the Mia Elise.

the 156-ft. Lady Florence and the 161-ft. Zoom Zoom Zoom are all on schedule for 2005 delivery.

In 2004, Trinity had a banner year delivering four motor yachts, the 141-ft. Positive Carry (an interesting name for those familiar with accounting terminology), the 157 ft. Janie, the 155-ft. White Star and the 180-ft. Mia Elise, the first full displacement steel hull built for a yacht in 70 years.

Speaking of the launch of the Mia Elise, Chairman Sabates said, "It was an exciting moment for us ushering in a new era in American yacht building giving owners a viable, American made world class alternative to the finest European builds in full displacement steel hull motor yachts."

The superstructure of the vessel is aluminum. Total height is 54.5 ft. from the waterline to the top of the mast satellite dome. Beam is 33 ft. with an 11-ft. draft.

The Mia Elise is powered by a pair of Caterpillar 3512 B engines rated at 1600 hp each at 1600 rpm. The sound-proof engine room also has a pair of 160 kw generators to generate electricity. The propulsion package also includes a 200 hp bowthruster. The Mia Elise has a maximum speed of 15.5 knots and a cruise speed of 14 knots.

Cruising range is 5,000 nautical miles at 10 knots with a 10 percent reserve. Fuel capacity is 27,450 gallons. Other capacities include 6,300 gallons of fresh water, a

For a more formal and elegant dining experience the Mia Elise features this dining room on the main deck



300-gallon sewage tank and 4,050 gallons of gray water. Helicopter operations in the touch and go mode for arriving/departing guests or medical evacuations is available.

There is also a 99 kW emergency generator on board.

To keep the vessel stabilized in all seas, the Mia Elise has a two-fin three-stage digital control system.

The Mia Elise can accommodate an owner's party of 12 in 6 staterooms with en suite baths finished in mahogany. Each of the guest's staterooms is located below deck. There are three king berths, one with twin

berths and a full beam VOIP cabin with his/her baths. All four decks feature elevator service.

The full beam owner's suite is located forward on the main deck accessible through the owner's private office. The suite also includes his/her closets, an elegant sitting area and an en suite bath that includes a whirlpool tub and a marble shower.

There are several elegant dining options available for the owner. The enclosed dining room can seat the entire owner's party up to 12 guests. The air-conditioned aft



MK INDUSTRIES INC. Skilled Trades Staffing

A nationwide leader in providing temporary shipbuilding labor. MK can help you meet your production goals on time and under budget. We can also help protect you from liabilities as the co-employer. Call us for rates and information

GUARANTEED RESULTS • PROVEN CAPABILITIES • COMPETITIVE PRICING • TECHNICAL KNOWLEDGE



- WELDERS
- FITTERS
- ELECTRICIANS
- MACHINISTS
- *AND MORE



MK Industries Inc., 1610 Reynolds St., Brunswick, GA 31520, PH: 912-554-1806, FAX: 912-554-0574

Circle 237 on Reader Service Card



Are
Soaring Fuel Prices
Putting Pressure on Your
Bottom Line?

New York Harbor Commercial Operators

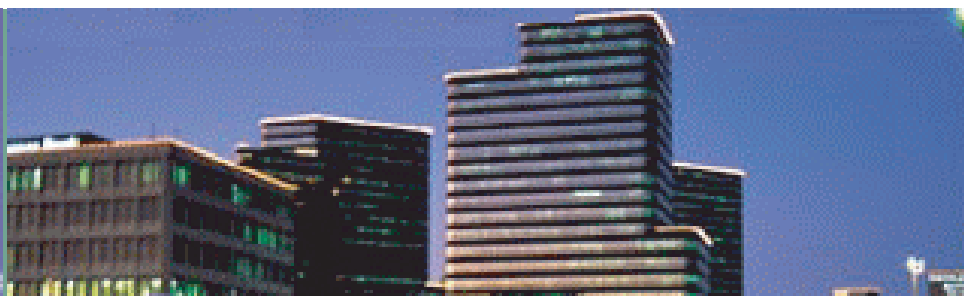
Introducing a 24hr. Self-Serve Fueling Option
that can **LOWER** your Fuel Costs.

- ✓ Re-Fuel On Your Schedule.
- ✓ Assorted Fittings Available.
- ✓ Up to 108 GPM High Speed Pumps.
- ✓ Call for Volume Discounts.
- ✓ Invoicing and Terms Available w/House Account.



Liberty Landing Marina, 80 Audrey Zapp Dr. Jersey City, NJ 07305
www.libertylandingmarina.com (201) 985-8000 South Side In The Morris Canal on "D" Dock

Circle 231 on Reader Service Card



SNAME

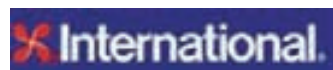
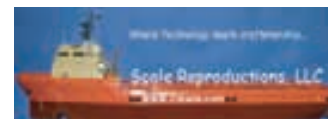
MARITIME TECHNOLOGY CONFERENCE & EXPO
& SHIP PRODUCTION SYMPOSIUM

October 19-21, 2005

Houston, Texas

2005

Thank You to Our Generous Sponsors



For more information,
visit www.SNAME.org



Circle 252 on Reader Service Card

exterior main deck can be used or the full beam sky lounge for more informal occasions.

The crew of 12 to 14 have very comfortable accommodations with five crew cabins located forward of the guest cabins below the main deck. Each cabin has its own bath and shower.

This area also has a large crew lounge with full entertainment facilities. There is even a second crew lounge located below deck accessible from the first through a stairway. The lower level area also has a laundry area going aft through a passageway with watertight doors. A walk-in cooler/freezer is also in this area along with a garbage freezer.

The passage way runs the full length of the yacht to allow the crew to maneuver anywhere within the yacht including the machinery room, without going outside and is a great benefit during inclement weather and also allows the crew to service the guest without being intrusive.

The engineer and the captain have quarters located close to their duties. The engineer quarters has a double berth aft of the engine room and the captain's stateroom is aft of the pilothouse and includes a queen berth and a full bath/shower.

The Mia Elise was delivered to its owner in November 2004.

Trinity Yachts ranks eight among 46 megayacht builders worldwide based on the number of projects and is the largest of six metal yacht builders in the United States. In 2005, Trinity expects sales of \$150 million with a backlog of \$300 million. In 2000, the company could build two vessels annually. Today that number is five and when the new facility in Gulfport is fully functional that number will double to 10.

Much of Trinity's business is in "trading up", according to Dane. Of the 11 vessels in the backlog, seven are for former customers. "The reason why we have so many repeat customers is because everyone of them made money selling their boats," Dane added.

"The Trinity name and the product have appreciated over time," Dane believes.

Other factors have been key in the expansion of the megayacht market. The widening gap between the U.S. dollar and the euro is an example. The dollar has fallen more than 45 percent against the euro since 2002, making domestically sold products much less expensive in the global marketplace. "Right now our boats appear very cheap compared to our European competitors," Dane said.

For 2006, Trinity Yachts will launch three vessels followed by five new builds in 2007.

A key marketing tool for Trinity Yachts

and other builders of these luxury craft that typically start at \$25 million, is the Ft. Lauderdale Boat Show. For 2005, Trinity will show four vessels, none of which has

ever been in a show.

Trinity will have on display the aforementioned 180-ft. Mia Elise and three vessels in the 150-161-ft. range, the Zoom

Zoom Zoom, Lady Florence and Imagine.

This will be the largest initial display of new yachts 150 ft. and over in the history of the Ft. Lauderdale show.

SOLAR LANTERNS BUOYS • DAYMARKS REGULATORY SIGNS

We stock the complete range of SEALITE solar lanterns featuring autonomous operation for years of care-free service.

From 1 mile to 6 mile range, these are the best solar lanterns in the world. Call today with your requirements...



"...your complete navigation aids supplier..."

Toll Free 1-888-NAVBUOY



Watermark Navigation Systems, LLC
29 Gilford East Drive
Gilford, NH 03249 USA
(603) 524-6066, Fax (603) 524-8100
E-mail: wns@navbuoy.com

Visit our website: www.navbuoy.com

Circle 260 on Reader Service Card

**OFTEN IMITATED,
NEVER
DUPLICATED.**

EXPERIENCE...
50 years evidenced in over
1700 vessels designed and built.

THE VERSATILITY...
As exemplified in
Breau's Bay Craft, Inc. constructed
crew boats, passenger vessels, excursion vessels,
catamaran, pilot vessels, and motoryachts
in use around the world.

AND QUALITY...
The finest of hulls,
CUSTOM BUILT to meet
any type of service required.

**Breau's
BAY
CRAFT**
INCORPORATED

(Founded by Roy Breau, Sr., 1946)
For Additional Information Contact:
Roy Breau, Jr. or Hub Allums
P.O. Box 370, Loreauville, LA 70552
Phone (337) 229-4246 or FAX (337) 229-8332

Circle 204 on Reader Service Card

SEI
SUPERIOR ENERGIES INC.
Automated Fuel Valve Fire Proofing

**ANSI-RAB
ONE**

**ABS Approved
SOLAS Compliant**

"Fire-Temp" Covers

**Enables Operation Of MOV Enveloped In Fire
Custom Manufactured Per Application**

**User Friendly
Removable/Reusable**

**ABS
TYPE APPROVAL PROGRAM**

LET "FIRE-TEMP" COVERS PROTECT YOU AND YOUR ENVIRONMENT

www.insulationsei.com • sei@insulationsei.com
(800) 289-7341

Circle 255 on Reader Service Card

GMT ELECTRONICS, Inc.

**Marine Electronics
Sales, Service and Installations
NMEA**

Dealers for:

**FURUNO * SIMRAD * RAYTHEON * ANSHUTZ
KVH * SEATEL * ICOM * STANDARD * MORAD**

**Navigation equipment
Satellite systems, Voice and Data
FURUNO and SIMRAD A.I.S. Systems
KVH Ship security alert system
Autopilots and steering controls
A/B Automation Systems**

Structured wiring, modular systems to distribute
Video, Telephone, Data networking and RF-TV

171 Main St. South River, NJ 08882
Phone (732) 651-1213
Fax (732) 651-0119

Circle 216 on Reader Service Card

Skipperliner Launches Ovation

SkipperLiner announced the hull launch for Ovation, a new 138 x 28 ft. luxury yacht. The passenger vessel is being constructed for Infinity Yacht Charters. Ovation will offer private charter events for corporate functions, weddings, and fund-raisers and is scheduled to begin cruises in June 2005. The Ovation will be moored at Jefferson Beach Marina in St. Clair Shores, Mich. The yacht



will take charters from Lake St. Clair along the affluent Grosse Pointe Shoreline and down the Detroit River to the Ambassador Bridge. Ovation is U.S. Coast Guard certified under Subchapter K, with an estimated light ship of 212 long tons, estimated full load departure of 244 long tons and an estimated total capacity of 325 passengers. Deck arrangements and styling services were completed by SkipperLiner. Naval architecture and engineering services were completed by Timothy Graul Marine Design of Sturgeon Bay, Wis. The first deck of this tri-level yacht features a magnificent full-length dining salon with a clear span design; no posts interrupt the space. The second deck is an entertainment space equipped with a full service bar, cocktail lounge area, private bridal/executive suite and outdoor aft deck with a weatherproof canopy. The third deck includes an extensive open air sun deck, a second full service bar and the pilothouse. Propulsion is by a pair of Caterpillar 3406 CTA engines, developing 480 hp at 2100 RPM. Electrical generation is by a pair of Cummins 6CTA 8.3M generator sets, developing 150 kW at 208 volts/3 phase. HVAC is by a Cruisair 672,000 BTU water-cooled reverse cycle self contained heat pump system. The Wesmar hydraulic bow thruster is rated at 125 hp.

Circle 31 on Reader Service Card

Trinity Opens Second Shipyard



Trinity Yachts signed a Letter of Intent to purchase a second shipyard to expand their capabilities for building and repairing luxury custom superyachts.

According to Felix Sabates, Chairman, "This is a very proud and exciting time for us, despite the recent hurricane that slightly damaged our New Orleans yard, our plans of expansion for 2005 are still on track as originally expected."

John Dane III, President and CEO stated, "With the purchase of this second facility, our capacity has more than doubled and will enable us to meet the demands of our customers to reduce the delivery time as well as increase capacity. Our New Orleans yard will be the center of an expanded Repair & Refit focus while still remaining very much a part of the new build process and enabling us to provide an all round better service for our clients." The spectacular modern shipyard based in Gulfport, Miss., has more than nine acres (392,040 sq. ft./119,493 sq. m) of covered building area situated on approximately 50 acres/20.5 hectares of land. This new facility combined with the existing 10 acres/4 hectares (435,600 sq. ft./132,770 sq. m) of covered buildings on 38 acres/15.5 hectares at the New Orleans yard, provides Trinity Yachts with a very large capacity to create up to 8-10 megayachts annually for the yachting industry and the capability to build up to 400 ft. (122 m) in length. The main construction building has a height of 90 ft. (27.43m) allowing Trinity to build five (5) deck yachts. Due to the damages caused by Hurricane Katrina in the New Orleans and Gulf Coast areas, expansion plans are underway for the Gulfport facility to provide 100 housing units for displaced employees or sub-contractors.

Sabates added, "We have always felt the combination of New Orleans, La. and Gulfport, Miss., has such an advantage over the rest of the country because of its location. There is a long tradition of ship building here and therefore a great labor pool of very talented craftsman. At its peak, this facility employed over 700 shipbuilders. Also the geographical location makes it very easy for communica-

tions, transportation (via rail, road and water) and most importantly for our clients to access with an International airport only 10 minutes away."

During 2005, Trinity yachts has begun to set several benchmarks being the first United States Superyacht builder to launch a steel displacement yacht of a size not seen in over 70 years with the M.Y. Mia Elise Then with the launch in June of M.Y. Zoom Zoom Zoom as Trinity's fastest semi displacement yacht under conventional power using for the first time the two (2) Caterpillar 3516B HD. rated marine engines creating a powerful 3,384 bhp each.

Sabates concluded, "Now with the increased capacity to build larger and faster luxury custom superyachts, despite hurricane Katrina's fury, it seems there is no stopping Trinity Yachts."

MPT Receives SQA Approval

Maritime Professional Training of Fort Lauderdale, Fla., has been recognized as an approved examination center by the Scottish Qualifications Authority (SQA). This approval will enable Yachting Professionals to take their MCA Engineering Examinations at MPT's Campus.

MPT will now add all of the MCA Yacht Engineering Programs to their extensive list of approved courses offered year round. MPT will launch all of these courses in the Fall 2005, just in time for mariners to obtain their training either before or after the Fort Lauderdale International Boat Show. These courses are all approved by the MCA and certificated through the National Sea Training Center at Northwest Kent College in the United Kingdom. Gordon Winchester, an MCA Chief Engineer Unlimited with 30 years of sea going experience joins MPT's Faculty as the assistant director of engineering. Winchester and MPT's Engineering Director, Elmer Morley, have worked together to assemble an impressive curriculum that will be a perfect blend of theory and practical training leading the mariner to full MCA Certification, including Oral Exam Preparation.

epaint[®]
The Better Bottom Paint!

The Only Antifouling Paint
for Your Aluminum Boat

800-258-5998 www.epaint.net

Circle 214 on Reader Service Card

MARINE ELECTRONICS BUYER'S GUIDE

Advanced-Integrators, Inc.

2901 Clint Moore Rd PMB # 133
Boca Raton, FL 33496-3010
www.advanced-integrators.com

Harold Frank
tel: (561) 995-7791
fax: (561) 995-7792
email:harold@advanced-integrators.com

Descr: Design of integrated Security Systems, for facilities
Products: CCTV, Access control, Perimeter protection, wireless, badging, remote monitoring, any and all "HIGH TECH SYSTEMS",

AGMarine, Inc.

5711 34th Avenue NW Suite 201
Gig Harbor, WA 98335
www.agmarine.com

Devon Liles
tel: 253-851-0862
fax: 253-851-0865
email:devonl@agmarine.com

Descr: Distributor Commercial Marine Navigation
Products: Gyrocompass, Autopilot, Speed Log, Magnetic Compass, RAI, Steering Gear, Charting Systems,

Aqua Signal, Corp.

1125, Alexander Court
Cary, IL 60013
www.aquasignal.net

John Kuney
tel: (772) 486-4370
fax: (847) 639-7047
email:sseverson@aquasignal.net

Descr: Manufacturer of Marine Lighting
Products: Navigational Lights, Interior Lights, LED lights, Electronic Horns, Docking Lights, Switches, Wireless Remote Control,

Antenna Products

101 SE 25th Ave
Mineral Wells, TX 76067
www.antennaproducts.com

Phil Park
tel: 940-325-3301
fax: 940-325-0716
email:park@antennaproducts.com

Descr: Manufacturer of shipboard antennas for HF, VHF and UHF communications.
Products: Marine HF whip style antennas, VHF and UHF antennas.

At Sea Electronics, Inc.

5364 Ehrlich Road #17
Tampa, FL 33624
www.AtSeaElectronics.com

Ronald B. Hoel
tel: 813-961-3829
fax: 775-256-3048

email:sales_department@atseaelectronics.com

Descr: Marine Radio/TV Antenna Entertainment Systems for ships and boats of all sizes.

Products: Marine Radio/TV Antennas, Amplifiers and distribution systems

Autonav

345-255 Newport Drive
Port Moody, BC V3H 5H1
Canada

www.autonav.com
Paul Wagner
tel: 604-526-0113
fax: 604-526-0146

email:wagner@autonav.com

Descr: Manufacturer, Consultants

Products: Dynamic Positioning, Monitoring, Alarm and Control, Steering Systyems, Marine PCs and LCDs.,

C & C Technologies

730 East Kaliste Saloom Rd.
Lafayette, LA 70508
cctechnol.com

Dan Galligan
tel: 337-261-0660

fax: 337-261-0192

email:dan@cctechnol.com

Products: C-Nav World DGPS and AUV systems,

C2SAT communications AB

Kungsvagen 26
Sollentuna, SOLLENTUNA 191 45
Sweden

www.c2sat.com

Mats Back
tel: +46 (0)8 748 01 44
fax: +46 (0)8 748 01 43
email:mats.back@c2sat.se

Descr: Stabilised VSAT Antenna production and development

Products: Stabilised antennas, VSATs, maritime satellite communications,

CePOINT Networks, LLC.

One West Otterson Street
Nashua, NH 03060

www.cepoint.com

Benny Adama
tel: 603-883-7979
fax: 603-883-3266

email:info@cepoint.com

Descr: Manufacturer of Rugged marine computers, Real-Time Image video capture with GPS and IRIG-B Time Stamp

Products: Marine Computers, Rugged Shipboard Computers, Portable marine data acquisition Systems,

Chaplin Marine Instruments

67 Woodland St.
Sherborn, MA 01770

www.cmari.com

Gerry Chaplin
tel: 401-874-6505
fax: 401-874-6728

email:gchaplin@comcast.net

Descr: Data Logger Design

Products: Acoustic Tracking Display, Micro-power Data Loggers,

C-MAP Commercial

133 Falmouth Road
Mashpee, MA 02649

www.c-map.no

Eric James
tel: 5084777537
fax: 5085394384

email:commercial@c-map.com

Descr: electronic chart provider

Products: CM-93, OceanView, CM-ENC,

Colorlight

12777 238 Street

Maple Ridge, BC V4R 1P9

Canada

www.footprints-international.com

Greg Menzies
tel: 604-639-6459
fax: 604-463-2938

email:sales@footprints-international.com

Descr: Searchlight & Imaging Equipment

Products: Searchlights, Cameras, Portable lighting, Subsea Imaging, lighting and Cameras, Thermal Imaging,

Comark Marine

93 West Street
Medfield, MA 02052

www.comarkmarine.com

Jennifer MacKay
tel: 508-359-8161
fax: 508-359-2267

email:info@comarkcorp.com

Descr: Manufacturer of Marine PCs, High Bright Displays

Products: Rugged Marine Computers, High Bright Displays for Commercial

DataStar Marine Products Inc.

839 D West 1St. Steet
North Vancouver, BC V7P 1A4

Canada

www.DataStarMarine.com

Karen Palmer
tel: 604.990.6900
fax: 604.990.6890

email:kpalmer@datastarmarine.com

Descr: Manufacturers of marine grade monitoring, alarm and control systems. All-In-One touch screen Marine Grade PCs and Monitors. Graphical NMEA Displays. HMI.

Products: V-MAC Reliant and V-MAC Cobra Monitoring Systems. DataTerm Z60, DataTerm G55, DataTerm G70 and DataTerm G75 HMI and NMEA Displays,

DVTel Inc

65 Challenger Road
Ridgefield Park, NJ 07660

www.dvtel.com

Alison Morgan
tel: 201 368 9700
fax: 201 368 2615

email:info@dvtel.com

Descr: Network Video Management System solution

Products: Surveillance Software, Encoders, Decoders, IP Camera's,

ELECTRONAV

Loma Encantada 205
Tampico, Tam 89100

Oil water separators----we love oil!



Got Oily Bilge Water ?

Oil Water Separators

USCG & ABS type approvals
Meets IMO MEPC 60(33) & IMO MEPC 107(49)
Sizes from 2-50 GPM
Best components, pricing and delivery

EconoMarine Systems

SkimOil Inc. USA (314) 579-9755

marine@skimoil.com www.skimoil.com

St. Louis -- New Orleans -- Baltimore -- San Diego

Evaporate your water away!

BilgeVAP #RS101 bilge evaporator

Bubba Proof--no moving parts

ZERO Liquid Discharge

Replaces funky oil water separators

Electric powered, simple controls - also in gas or oil fired



Oil water separators----we love oil!

Circle 249 on Reader Service Card

Learn At The Helm Course Offerings

Professional Development Courses

- USCG license Training through 200 GT
- STCW 95, Basic & Advanced Firefighting, GMDSS, BRM, SSO, AB
- Professional Mariner Training
- Marine Surveying

Recreational Courses

- Chapman Powerboat Certification
- ASA Sailing Certification including Celestial Navigation
- Private Instruction - your boat or ours

www.chapman.org

1-800-225-2841

Circle 207 on Reader Service Card

MARINE ELECTRONICS BUYER'S GUIDE

MEXICO
www.gmdssinspections.com
Cesar Nunez de Caceres
tel: +52 833 1483972
fax: +52 833 2287407
email:info@gmdssinspections.com

Descr: marine electronic services and sales
Products: gmdssinspections , epirb annual test ,
marine electronic service,

Furuno USA, Inc.
4400 NW Pacific Rim Blvd.
Camas, WA 98607

www.Furuno.com
Jeff Kauzlaric
tel: 360-834-9300
fax: 360-834-9400
email:readerresponse@furuno.com
Descr: World Leader in Marine Electronics

Products: Radars, Chart Plotters, GPS, Fish Finders, Sonars, GMDSS, VHF,

GEOSat Solutions

2 Oakwood Blvd., Suite 195
Holywood, FL 33020
www.geosatsolutions.com
Amy White
tel: 954-922-9585
fax: 954-925-1033
email:amy@geosatsolutions.com
Descr: Satellite Telephone, TV and Vessel Monitoring. Wi-Fi and Access Point
Products: AzTrax, SeaTrac Solution and GEOSat Mobile Wi-Fi Solution,

Globalstar

461 S. Milpitas Blvd
Milpitas, CA 95035
globalstar.com
John Dark
tel: 877-SATPHONE
fax: 408 933 4100
email:john.dark@globalstar.com
Descr: Satellite Phones and Modems
Products: Satellite Phones and Modems, Asset Tracking, Vessel Monitoring,

Japan Radio Company, Ltd

1021 SW Klickitat Way, D-101
Seattle, WA 98134
www.jrcamerica.com
Buddy Morgan
tel: 206-654-5644
fax: 206-654-7030
email:bmorgan@jrcamerica.com
Descr: Marine Electronics Manufacturer
Products: AIS, VDR, Radar, Fish Finders, GPS, GPS Compass, Inmarsat F-77, Radiotelecommunications, GMDSS, Sonar, SSAS

Jaytron Marine Electronics

2635 Manatee Ave East
Bradenton, FL 34208
www.jaytron.com
Jay Richardson/Todd Elliott
tel: 941-746-6385
fax: 941-746-6426
email:info@jaytron.com
Descr: Marine electronics distribution
Products: radar, gps, map plotters, fish finders, vhf & ssb radios, auto pilots, epirbs,

JW Fishers Mfg.

1953 County Street
East Taunton, MA 02718
www.jwfishers.com
Christopher Combs
tel: 508-822-7330
fax: 508-880-8949
email:jwfishers@aol.com
Descr: Manufacturer of underwater search equipment
Products: underwater metal detectors, marine magnetometers, cable trackers, underwater camera systems, ROVs, and side scan sonars,

Kongsberg Maritime

Strandpromenaden 50
Horten, 3190
Norway
www.km.kongsberg.com
Freddy Poehner
tel: +4799203837
fax: +47 33 04 47 53
email:subsea@kongsberg.com
Descr: Underwater instrumentations
Products: Single- and multibeam echosounders, Sub-bottom profiler, HiPAP, HAIN, Acoustic BOP; Transponders, Sonars, ROV (HUGIN),

KVH Industries, Inc.

50 Enterprise Center
Middletown, RI 02842

MARINE SWITCHBOARDS & CONTROL SYSTEMS
for
Work Boats
Luxury Yachts
Sportfishing Boats
Commercial Vessels
Research Vessels
Military Vessels
Gaming Vessels

INDUSTRIAL POWER SYSTEMS, INC.
Marine Division
3010 Powers Ave #16
Jacksonville FL 32207
(904) 731-8844
marine@ipsjax.com
www.ipswitchgear.com

Designers and Manufacturers of Quality
Electrical Controls and Switchgear

ABS • ABYC • BV • DNV • IEEE
Lloyds • MCA • UL • USCG

American Quality and Craftsmanship Since 1981

Circle 223 on Reader Service Card

Peel Strip Remove

An improved method for removing paint, rust, adhesives & coatings from concrete. Aurand tools literally "peel" any accumulation from any hard surface. Here is the power of sandblasting in a compact, hand-held tool that can be used wherever a hard surface needs to be prepped prior to painting, refinishing or coating.
Available in several widths, and in gasoline, pneumatic and electric models.

TAKE IT OFF, TAKE IT ALL OFF

Since 1937

AURAND
1210 Ellis Street
Cincinnati, Ohio 45223-1843
(513) 541-7200 • FAX (513) 541-3065
Email: sales@aurand.net • web: www.aurand.net • (800) 860-2872

Circle 201 on Reader Service Card

When so much relies on your steering, don't compromise.
Choose Jastram!

Setting the standard in marine steering excellence

Complete marine steering systems for all types of boats and ships

Jastram ENGINEERING LTD.
467 Mountain Highway
North Vancouver, B.C.
Canada V7J 2L3
Tel: (604) 986-0714
Fax: (604) 986-0334
e-mail: marketing@jastram.com
www.jastram.com

Circle 226 on Reader Service Card

From Freezer To Finish In Minutes

Moldable Epoxy Chocking Material For Engine and Component Installation

- Eliminates the need for Mirror Surface Grinding
- Reduces Chock installation time by more than 50%
- Close tolerance EXACT FIT
- Proven Track Record of over 20 years on US Navy LCAC, MHC-51 Mine Hunter and other Naval Shipping

Available in two-part system or *pre-catalyzed frozen sheets or cut shapes*

Contact Michael Peck at 817-335-0862 or email at pmpeck@dynamold.com

DYNAMOLD, INC.
www.dynamold.com • Fax 817-877-5203

Circle 212 on Reader Service Card

MARINE ELECTRONICS BUYER'S GUIDE

www.kvh.com
KVH Sales Department
tel: (401) 847-3327
fax: (401) 849-0045
email:info@kvh.com

Descr: KVH is the leading manufacturer of marine satellite TV, communications, and Internet systems for commercial, military, and recreational vessels.

Products: TracVision satellite TV, Tracphone satellite communications, TracNet Mobile Internet Server (Europe Only),

L-3 Communications Klein Associates, Inc.

11 Klein Drive
Salem, NH 03079
www.L-3Klein.com
Deborah Durgin
tel: 603-890-1304
fax: 603-890-9796
email:Deborah.Durgin@L-3Com.com

Descr: Exclusive Distributor of Raytheon Marine High Seas Navigation Products

Products: Integrated Bridge Systems, Radar, Gyro, ECDIS, AIS, Steering Controls, Communications Equipment, GMDSS,

L-3 Henschel

9 Malcolm Hoyt Drive
Newburyport, MA 01950
www.spdtech.com/comp_content_h.html...
John Higgins
tel: 978-462-2400
fax: 978-462-4497
email:john.higgins@l-3com.com

Descr: Design & Mfg of Communications, Navigation & Control Systems

Products: Integrated Communication & Integrated Navigation Systems, Multi-Function Consoles

MACSEA Ltd

163 Water Street
Stonington, CT 06378
www.macsea.com
Martin French
tel: 860-535-3885
fax:

email:mfrench@macsea.com

Descr: Diagnostic and Predictive Software for Marine Engines

Products: DEXTER Diagnostic Software,

Martek of Palm Beach

12189 US Hwy 1
North Palm Beach, FL 33408
www.artekpb.com
David Gratton
tel: 561-626-0333
email:info@martekpb.com

Descr: Marine Electronics Full Service Dealer

Products: radar, autopilot, networked systems, AIS, satellite communications, GPS/Chartplotters,

Multicom

336 Selma
St. Louis, Mo. 63119
www.multi.com
Michael Koenig
tel: 314-968-9800
fax: 314-968-8560
email:sales@multi.com

Descr: Interior Communications and Alarms

Products: Public Address, Entertainment Systems, Telephone, Satellite,

MX Marine

23868 Hawthorne Blvd., Suite 201
Torrance, CA 90505
www.mx-marine.com
Gerry Dorotheo
tel: (310) 791-8213 ext. 108
fax: (310) 791-6108
email:info@mx-marine.com

Descr: Marine Electronics

Products: GPS, AIS, GPS Compass, High Precision Smart DGPS Antennas,

Night Vision Technologies, Inc.

111 North Nursery Road

Irving, TX 75060
www.nvti-usa.com
Todd Moore
tel: 972-554-3944
fax: 972-554-3939
email:info@nvti-usa.com

Descr: NVTi manufactures Day/Night Vision systems including multiple camera technologies combined in the same pan/tilt housing.

Products: Multiple camera vision systems which include Thermal, Night Vision, Low-light, and Color cameras.,

Northern Transportation Company Limited

42003 Mackenzie Highway
Hay River, NT X0E 0R8
Canada
WWW.NTCL.COM

Roy Walters
tel: 867-874-5119
fax: 867-874-6876

email:electronics@ntcl.com

Descr: Marine electronic sale and services

Products: Furuno, Icom, Sperry, Anschutz, Raytheon, and Magellan,

Northrop Grumman Electronic Systems,

Sperry Marine

1070 Seminole Trail
Charlottesville, VA 22901
sperry.marine.com
Linda L. Mullin

tel: 425.656.2966

fax: 425.656.2971

email:linda.mullin@sperry.ngc.com

Descr: Leader in Integrated Bridge Systems for Commercial & Military vessels. Bridge & Communication Navigation Electronics & Worldwide Service Support Manufacturer and Integration supplier.

Products: Voyage Management, ECDIS, Radars, Integrated Bridge, Compasses & Accessories, Voyage Data Recorders, Communication, Autopilots & Steering, Ship Stabilizers,

Ocean Systems Incorporated

2701 Monarch Street, Suite 210
Alameda, Ca 94501

www.ocean-systems.com

Phil Ballou, Ph.D.

tel: (510) 337 0812

fax: (510) 337 0120

email:osi@ocean-systems.com

Descr: Specialized in R&D of shipboard computer hardware and software applications

Products: Voyage Data Recorder Audio Video kits, Protected Data Capsules, motion sensor box, weather routing software/services,

Paneltronics, Inc.

11960 NW 87th Court
Hialeah Gardens, FL 33018
www.paneltronics.com

Ed Humbert

tel: 800-367-2635; ext. 246

fax: 800-833-7802

email:edhumbert@paneltronics.com

Descr: Paneltronics is an industry leading manufacturer of high quality electrical power distribution panels and control systems. Since 1979, our products have been widely used in marine, industrial and On/Off road applications.

Products: Power Distribution, Circuit Breaker and Waterproof Switch Panels, along with Enclosures, components and parts.

PYI / Seaview

12532 Beverly Park Road
Lynnwood, WA 98087
www.pyiinc.com



H. O. Bostrom Co.
Waukesha, WI U.S.A.
Made in USA Since 1946

www.hobostrom.com
fax 262-542-3784
tel 262-542-0222

Proven Performance & Comfort

Provides ship owners and captains the confident choice for SeaPost for all their ships helm & operations seating

Luxurious comfort and adjustment features provide ergonomic support and position for alert operations
Modular constructed high strength steel frames with advanced phosphate-e-coat-baked-powder-coat finish tough enough to take on all salt corrosion challenges and meet the durability testing of 1000 hour salt spray tests plus our full five year performance warranty Specify SeaPost for your next requirement.

SeaPost
Torsion
Shock Isolating
Suspension



Circle 219 on Reader Service Card

Good-looking boat?

Don Sutherland

photographer of
the best-looking boats.

See for yourself. 2000 online.

www.don-sutherland.com

e-mail: ssuthe7880@aol.com

MARINE ELECTRONICS BUYER'S GUIDE

Brian Gallagher
tel: 425-355-3669
fax: 425-355-3661
email: info@pyiinc.com
Descr: Distributor of PSS shaft seals, R & D,
Maxprop and Seaview

Products: Seaview Electronic Antenna Mounting
Solutions by PYI,

Racorder Marine, LLC
PO Box 938, Hiway 41 North
Monteagle, TN 37356

www.racorder.com
Mike Roark
tel: 931 924 3216
fax: 931 924 3287
email: mike@racorder.com
Descr: Manufacture of recording devices

Products: Racorder - the Marine Black Box

Richardson Electronics, Ltd.
40W267 Keslinger Rd. PO Box 0393
LaFox, IL 60147
www.rell.com
Matthew Rhead
tel: 630-208-2200
fax: 630-208-2553
email: matthew@rell.com
Descr: Provider of components and Engineered
Solutions.
Products: Magnetrons, circulators, limiters,
LNFEs, TR tubes, marine antennas.,

Rutter Technologies Inc.
22 Pearl Place,
St-John's, NL A1E 4P3 Canada
www.ruttertech.com
Gerald F. Olscamp, P.Eng.
tel: +1-709-386-4213
fax: +1-709-368-1337
email: golscamp@ruttertech.com
Descr: Manufacturers of the worlds most
advanced Voyage Data Recorders(VDR) and the
Sigma S6 line of high resolution radar processors
and recorders
Products: Voyage Data Recorders, Sigma S6
High Resolution Radar Processing and Recording,
Personal Locator lights, Full Family of Marine Cer-
tified Interfaces, Audio and Video Input Modu

Ryno Enterprises
5310 N. Marina Pacifica, Key 19
Long Beach, CA 90803
rynoenterprises.us
Bernd Reuter
tel: 1.562.594 9111
fax: 1.562.594 5978
email: bernd.reuter@rynoenterprises.us
Descr: Marine Automation
Products: Ship's Automation Systems,

Saab Transpondertech USA
21300 Ridgtop Circle
Sterling, VA 20168
www.transpondertech.se
Stuart Tolman
tel: 954-785-2876
fax: 954-785-8578
email: stuart.tolman@saabus.com
Descr: Provide related advanced technical prod-
ucts and services within defence, aviation, space
and similar areas, for public authorities and indus-
tries in the global market.
Products: AIS for mobil, base stations and avia-
tion. DGPS navigation systems.

Sea Tel
4030 Nelson Ave, Concord, CA 94520
www.seatel.com
Judy Borchelt
tel: 925-798-7979; fax: 925-798-7986
email: jborchelt@seatel.com
Descr: Marine stabilized antenna systems
Products: Antennas for TV, voice and data while
at sea

Seacoast Electronics Inc.
240 Talleyrand Ave, Jacksonville, FL 32202
www.seaserve.com
Kevin Mahoney
tel: 904 355 0343; fax: 904 356 9088
email: info@seaserve.com
Descr: Navigation and Electronic equipment sales
and service

Schneider Electric
125 Tech Park Drive, Suite 1119
Rochester, NY 14623
www.squared.com
Larry Charette
tel: 585 214 0207
fax: 859 372 1164



"Gladding-Hearn Shipbuilding worked with the Association throughout the planning and building phases to design and construct a pilot boat which exceeded the expectations of the Maryland Pilots."


Capt. Roger Hall, Marine Superintendent
Association of Maryland Pilots

The bottom line is this: like any quality investment our pilot boats pay quality dividends in performance, safety, structural integrity and enduring value. Consider this, Gladding-Hearn builds more pilot boats than any yard in North America. If you're looking to build a world-class pilot boat, call Peter Duclos at 508 676-8596. He'll be happy to provide you with all the awesome details. Gladding-Hearn Shipbuilding, PO Box 300, Somerset, MA 02726. www.gladding-hearn.com

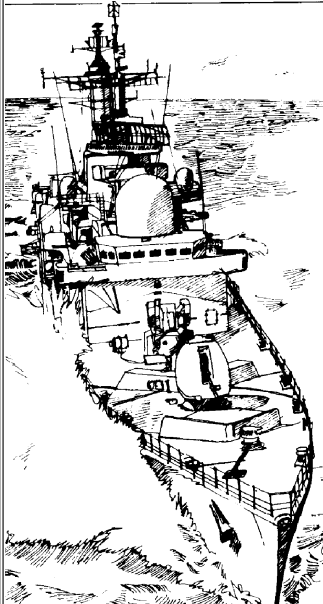
GLADDING-HEARN
SHIPBUILDING
Duclos Corporation
Celebrating 50 Years of Excellence

Photo: Capt. Ben Schill
Designed by C. Raymond Hunt Associates

Circle 215 on Reader Service Card

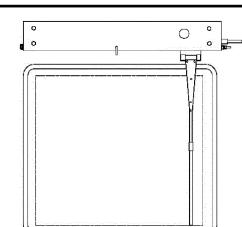



VISIBLY THE BEST



Wynn, Heavy Duty, Straight Line Wipers

- Available in Interior or Exterior mounted motor design
- Individual or Network Control System
- Multiple and intermittent operating speeds available
- Built in spray nozzles
- Optional de-icing heater
- Available voltages: 24vdc, 115vac, 230vac (1ph or 3ph)
- 2 year warranty





In-Mar Systems, Inc.
301 23rd Street * Kenner, LA 70062
Phone: 504-469-8062 * Fax: 504-469-0908
Web: www.inmarsystems.com
E-mail: info@inmarsystems.com

Circle 224 on Reader Service Card

SUNY MARITIME COLLEGE

DEPARTMENT OF CONTINUING EDUCATION

OUPV, 100 Ton & 200 Ton Master ***NEW***

Able Seaman / Lifeboatman ***NEW***

Tankship PIC

STCW Basic Safety

Radar Observer

Bridge Simulation

Marine Engineering

Marine Surveying Certification
(Yacht, Commercial Vessel, Cargo)

Emergency Management

Both Contract and Scheduled Training Available
All Required Courses Have Coast Guard Approval

6 PENNYFIELD AVENUE BRONX, NY 10465
PHONE: (718) 409-7341
FAX: (718) 409-4886
EMAIL: conted@sunymaritime.edu

For Courses Schedules Visit Our Website:

www.sunymaritime.edu

Circle 254 on Reader Service Card

Time, Experience, & Reliability...

THE MARITIME GROUP

Since 1939 The Maritime Group has been a leader in the marine industry. Today it's supported by a network of publications and electronic products.

**MARITIME
REPORTER
AND
ENGINEERING NEWS**

MarineNews
MarineLink.com MaritimeEquipment.com
MaritimeJobs.com MaritimeToday.com

THE MARITIME GROUP

a combined audience of over

450,000

each month.

Reserve your ad today!

Call: 212-477-6700

THE MARITIME GROUP
 118 East 25th Street, New York, NY 10010
 tel: (212) 477-6700 fax: (212) 254-6271



CALL FOR PAPERS

Rough Drafts Due for Final Review and Preliminary Acceptance
December 31, 2005 for SMTC&E
February 10, 2006 for SPS

Papers Due for Final Review and Acceptance February 28, 2006 for SMTC&E
May 12, 2006 for SPS

Final Electronic Files Due
May 1, 2006 for SMTC&E
August 8, 2006 for SPS

S
N
A
M
E



**SNAME MARITIME TECHNOLOGY
CONFERENCE & EXPO**
and SHIP PRODUCTION SYMPOSIUM



SMTC&E



SNAME Maritime Technology Conference & Expo and Ship Production Symposium

**FOR
MORE
INFORMATION
VISIT**

www.sname.org

MARINE ELECTRONICS BUYER'S GUIDE

email:lawrence.charette@us.schneider-electric.com

Descr: Electrical Manufacturer
Products: Circuit Breakers, Sensors, Safety Relays, PLC's, Control Products, HMI, Electrical Distribution, Systems & Services for the Distribution Application and Control of Electricity,

SeaWave LLC

76 Hammarlund Way
Aquidneck Corporate Park
Middletown, Rhode Island 02842
info@seawave.com
1.800.746.6251

Descr: Headquartered in Newport, RI, SeaWave offers reliable, low cost and integrated marine communication solutions using state-of-the-art hardware and software. SeaWave communication systems offer near zero administration and put the user in control of communication costs.

Sentinel Control Systems, Inc.

7010 Alma St.
Houma, LA 71450
www.sentinelcontrol.com
David Lirette
tel: 985-872-0044
fax: 985-872-0904

email:info@sentinelcontrol.com

Descr: We provide complete turnkey control systems for a wide range of applications in the

marine industry.

Products: steering systems, alarm systems, cargo control systems, winch controls, fire detection systems,

Sidus Solutions, Inc.

P.O. Box 60767
San Diego, CA 77292
www.sidus-solutions.com
Joe Doolin
tel: 619 275-5533
fax: 619 275-5544
email:info@sidus-solutions.com

Descr: Hazardous Area & Subsea Video Systems
Products: Surveillance Systems; Cameras, Positioners, Lighting, Access Control, Intrusion Detection, Explosion Proof, Subsea,

SI-TEX Marine Electronics Inc.

11001 Roosevelt Blvd., Suite 800
St. Petersburg, FL 33716
www.si-tex.com
Dave Church
tel: 727-576-5995
fax: 727-576-5547
email:davechurch@si-tex.com

Descr: Marine Electronics - depth sounders, fishfinders, electronic charting systems, radars, autopilots, GPS/WAAS/Loran receivers, AIS receivers, SSB receivers, direction finders, VHF/FM radios, VHF marine antennas, integrated

systems.

Products: Marine Electronics,

Technical Services Company

3334 E. Coast Highway, #428
Corona Del Mar, CA 92625
Robert Gehlke
tel: 714-434-3566; fax: 949-760-0516
email:techservco@adelphia.net
Descr: Engineering and Distribution company
Products: Internal Communications/Audio Systems, Dynamic Positioning, Power Products (battery chargers, power supplies, converters, and inverters), Engine Controls and Vessel Alarm

Telemar USA LLC

2302 S. Battleground Road
LaPorte, Tx 77571
www.telemarusa.com
Byron Stilwell
tel: 281-542-6000
fax: 281-542-6202
email:sales@telemarusa.com
Descr: Commercial Marine Electronics
Products: Sales, Service, Inspection, and Maintenance Contracts for all SOLAS communication and navigation electronics. Also, Satellite Communications systems, and network systems.,

Transas USA, Inc.

1727 Alaskan Way South, Seattle, WA 98134

www.transasusa.com

George Toma
tel: 206-838-3000; fax: 206-838-7900

email:sales@transasusa.com

Descr: Marine Technology Solutions. Transas USA, Inc. markets, sells, delivers, and supports the full range of Transas innovative reliable and unique products.

Products: The company's range of high-technology products includes onboard navigation systems and equipment, a broad range of maritime simulators, Vessel Traffic Service systems

Tripp Lite

1111 West 35th Street
Chicago, IL 60609
www.triplite.com
Steve Baer
tel: 773-869-1111
fax: 773-869-1992
email:sbaer@triplite.com
Descr: Manufacturer of Power and Connectivity Products
Products: Marine Power Inverters,
The preceding was the result of an e-mail survey conducted in September 2005. Publisher assumes no responsibility for errors or omissions.

Carlisle & Finch Lights the Way



The Carlisle & Finch Company has been privately owned by the Finch Family for 111 years. In the mid 1970's the company pioneered Xenon Technology in a marine search-

light. About five years ago, the company developed a 15 million candlepower "streamline style" searchlight for luxury yachts, a development touted as providing 2.5 times the candlepower while being 31 percent lighter weight. In addition to performance, the company this year started offering custom powder coat colors to match a yacht's color. The company installed a new computer-controlled five-stage pre-treatment and powder coating system. Another development this year is a Low profile mount option for all classic style lights, making some the lights highly suitable for the 40 to 60-ft. crowd while the company continue to serve the 61 to 400-ft. megayacht class.

Circle 32 on Reader Service Card

MICAD Launches Website

MICAD Marine Systems launched MicadShop.com, making MICAD Marine Specialty Products (MMSP), manufacturer of marine aftermarket products is available direct to vessel owners worldwide on line at www.MICAD-SHOP.com. A debut product carried on MICADSHOP is: MICAD Valu-Brite 17-in. Monitor SRP \$3,875 The Valu-Brite

17-in. monitor has a foot print that occupies the same helm space as a 15-in. monitor.

Circle 33 on Reader Service Card

Tank Cleaning CD/Video

Gamajet Cleaning Systems, Inc. offers a CD/video presentation available free of charge that highlights the company's "Better Way To Clean" tanks and vessels. Tank cleaning information, product demonstrations and detailed product data are available for the entire Gamajet line of Impingement Cleaning Machines and accessories.



Circle 34 on Reader Service Card

Weldcraft Debuts New Line

Weldcraft plans to offer the new Legacy Series TIG torch product line beginning October 1, 2005. The addition of the Legacy Series allows Weldcraft to accom-



moderate a wider range of customers' TIG welding needs. The new series complements the Crafter and WP Series by Weldcraft. The Legacy Series consists of core TIG products, including 9, 17, 18, 20 and 26 series torch packages, each of which is available in rigid, valved, flex and flex-valved versions.

Circle 35 on Reader Service Card

Weiler Offers Tiger Abrasive Flap Discs

Weiler Corporation offers its Tiger Disc line of abrasive flap discs for applications such as weld blending, grinding, deburring, deflashing, stock removal, and surface finishing. Tiger abrasive flap discs can be used to grind and finish in one step. Tiger flap discs have increased durability and a longer lifespan, because as the Tiger Disc wears down, new abrasive grain is continuously exposed.



Weiler's line of abrasive flap discs includes the Original Tiger Disc for jobs requiring a high cut rate and long life; the Vortec Pro line of flap discs for a high cut rate with a value price; the BigCat high density discs for increased conformability on contoured parts; the Tiger Disc for Stainless Steel; and the BobCat Discs for use with air and electric right angle die grinders.

Circle 36 on Reader Service Card

Nicholson Offers FTE Series Float

Nicholson Steam Traps offers the FTE Series, high capacity, float and thermostatic steam traps in sizes 0.5 to 2-in., for pressures from 5 to 464 PSI and temperatures to 850°F.

The FTE Series Float and Thermostatic Steam Traps are available with cast iron, ductile iron or cast steel bodies and offer the following features: stainless steel ther-

mostatic element which eliminates air binding; below condensate level seat design to prevent steam leakage; discharge capacity up to 31,000 gallons of condensate per hour; stainless steel float and lever mechanism



for improved performance and prolonged steam trap service life; in-line reparability and resistance to water hammer and corrosion.

Circle 37 on Reader Service Card

McMurdo Launches ICS NAV-7

Suitable for all vessels required by legislation to fit a GMDSS NAVTEX receiver, the ICS NAV-7 paperless NAVTEX receiver is for use by all commercial ships, large yachts, tugs, workboats and any vessel that wishes to voluntarily comply with the SOLAS convention. ICS NAV-7 is designed to support reception of all three IMO NAVTEX frequencies and provides simultaneous dual channel monitoring of two channels. The 518 KHz English language service is always in view and either 490 KHz national language or 4209.5 KHz long range services can be selected and viewed at the same time. The ICS NAV-7 range includes an OEM unit for bridge integration.

Circle 38 on Reader Service Card

(Continued from page 18)

Opportunities for Foreign-Flag Vessel Operators

This is where the real focus of activity will be with respect to revised subpart F. According to MarAd statistics, as of July 1, 2004, there were only 931 foreign-flag self-propelled oceangoing vessels of 1,000 gt or more under effective U.S. control (i.e., ultimately U.S. owned). This number is a small fraction of the effectively controlled U.S. merchant fleet that existed in the early 70s. Many believe that this dramatic reduction in the effectively controlled U.S. foreign-flag fleet was due in large measure to the inclusion of foreign base company shipping income in subpart F. As a result of that tax policy, many U.S. shipping companies sold a controlling interest in their foreign-flag vessel operations to foreign investors, and further U.S. investment in foreign flag shipping was greatly reduced.

By removing foreign base company shipping income from subpart F, Congress has essentially undone the bad deed. The effect of this change should be to reverse the trend of the last 30 years (the sell-off of the effectively controlled U.S. foreign flag fleet) and to promote U.S. investment (or reinvestment) in international shipping.

This can occur in two ways. First, U.S. shipping companies may now reacquire a controlling interest in foreign-flag vessel operations without subjecting the earnings from those operations to current U.S. income taxation. Second, U.S. shipping companies should be encouraged to expand their foreign-flag vessel operations or enter into foreign-flag shipping for the first time.

The tax advantages of revised subpart F

are easily obtained with respect to the operation of foreign flag vessels, as these vessels need not be owned by a U.S. company (as is the case with U.S. flag vessels). The structuring or restructuring required to take advantage of revised subpart F, is fairly straightforward, and can be summed-up in a single sentence. Simply put, to take advantage of revised subpart F, the company earning the income to be shielded from current U.S. income taxation must be an offshore company formed under the laws of a low tax jurisdiction.

Let's take an example. A U.S. company is currently engaged in international liner shipping. It currently operates foreign-flag vessels in foreign commerce, mainly between the U.S. and the Caribbean and Central and South America. Its foreign-flag vessels are registered under the laws of several nations, including the Marshall Islands and Liberia. Each vessel is owned by a special purpose subsidiary formed under the laws of the country where the vessel is registered. To take advantage of revised subpart F, the carrier must establish an operating company ("OpCo") in a low tax jurisdiction to conduct the foreign-flag liner shipping business. Operating control of the various foreign flag vessels must be transferred to OpCo. This can be done by either a bareboat or time charter. In most cases, a bareboat charter will be preferable. The benefits of this structure should now be obvious. By conducting the liner shipping business through an offshore affiliate, the income generated by that business will not be subject to U.S. income taxation until repatriated in the form of a dividend.

Opportunities for Vessel Owners

Under old subpart F, the income from chartering a vessel to a third party was included in "foreign base company ship-

ping income," and was therefore subject to current taxation if earned by a controlled foreign corporation (CFC). The removal of shipping income from subpart F means that a U.S. person (company, individual, trust, etc.) can purchase a vessel through an offshore affiliate and charter the vessel out. The income earned on the charter will not be subject to current U.S. income taxation. When the vessel is sold, any gain realized on the sale will also be tax deferred until the dollars are repatriated to the U.S. in the form of a dividend. This creates an opportunity for U.S. persons to invest in ships as income-generating assets.

Opportunities for Large U.S. Based Distribution Companies

Opportunities also exist for large, vertically integrated, U.S. distribution companies with significant shipping requirements. Some of these companies (e.g., companies in the perishable foods industry and companies in the petroleum industry) already operate their own vessels. The change to subpart F will make the operation of these vessels more profitable on an after tax basis. To take advantage of revised subpart F, these companies must operate their vessels through an offshore affiliate organized in a low tax jurisdiction. It is important to note that U.S. income taxation cannot be deferred on the freight earned on the carriage of propriety cargoes. That income will be considered "foreign base company services income," and will be subject to current U.S. income taxation. Taxation may be deferred, however, on the income earned from carrying third-party cargoes. The operations of the offshore company may be structured in several different ways. The offshore shipping affiliate may carry the proprietary cargoes, or it may voyage charter the ves-

sel on the "back-haul" leg, or may charter shots on the primary voyages for the carriage of third party cargoes.

The most significant opportunity created by revised subpart F is the opportunity for U.S. companies and investors to engage in international shipping activities on equal terms with foreign companies and investors. Companies operating U.S.-flag vessels in the preference cargo trades should consider restructuring to take advantage of revised subpart F. Companies currently operating U.S.-flag vessels in any trades should consider expanding their operations to include the foreign trades, either using existing U.S.-flag vessels or purchased or chartered foreign-flag vessels. U.S. companies currently operating foreign-flag vessels in the international trades must consider restructuring their operations to take advantage of revised subpart F, and should consider expanding their foreign-flag vessel operations in light of revised subpart F. U.S. companies and investors may consider investing in foreign-flag vessels as income-generating assets. Large U.S.-based distribution companies should consider restructuring their existing shipping function or bringing the shipping function in house for the first time.

About the author:

Brett M. Esber is a partner in the Washington, D.C. office of Blank Rome LLP. His practice areas include international and domestic commercial transactions, corporate law and finance. As a member of the Firm's Marine Transportation Group, Mr. Esber has specialized expertise and experience handling commercial transactions for companies involved in the shipping industry, including shipyards, shipowners and ship operators. He can be contacted at esber@BlankRome.com.

NOTES

1 Because the change to subpart F is intended to allow deferral of U.S. income taxation, it will benefit only those companies currently subject to U.S. income taxation. This includes companies that are ultimately owned by U.S. resident investors (i.e., people or entities subject to U.S. income taxation). A company that is not ultimately U.S.-owned (i.e., a company that is ultimately foreign-owned) could structure itself to avoid U.S. income taxation on its international shipping activities even under old subpart F.

2 Revised subpart F also applies to income from "ocean activities." These include any activity conducted on or under water not within the jurisdiction of the United States, a U.S. possession or a foreign country, and not giving

rise to transportation or international communications income. Examples of "ocean activities" would include deep-sea exploration, operation of science or research vessels and fish processing.

3 It does not appear that opportunities exist for U.S.-flag vessels participating in the MSP program. Because those vessels must be owned and operated by U.S. citizens the income cannot be earned an offshore company.

4 Various U.S. cargo preference laws require that certain government-impelled cargoes be carried on U.S. flag vessels. In general, the cargo preference laws apply to military cargoes (100%, unless there is no U.S.-flag vessel available at reasonable rates for U.S.-flag vessels), Ex-Im Bank cargoes (100%), civilian agency cargoes

(50%), and humanitarian food aid cargoes (75%).

5 MarAd Section 9 approval is not required to bareboat charter a U.S.-flag vessel to a non-U.S. citizen, provided that the vessel will not operate in the U.S. coastwise trades.

6 The U.S. transfer pricing rules will apply to the bareboat or time charter between the U.S. vessel owning company and the offshore operating company. The transfer pricing rules require that transfers of goods or services between affiliates that cross a tax border be exchanged at fair market prices. This prevents the shifting of income from one tax jurisdiction to another by the use of above or below market prices for the exchange of goods or services. To satisfy the transfer pricing rules and obtain the greatest

benefit possible from revised subpart F, the charter hire rate should be set at the lowest level consistent with the transfer pricing rules.

7 It is important to note that there will be transfer pricing considerations, even if the vessel owning company and OpCo are both offshore companies. Assuming that the vessel owning company and OpCo are ultimately U.S.-owned, both will be considered a controlled foreign corporation (CFC). In that case, the earnings of the vessel owning company from the bareboat or time charter will be considered "foreign base company services income", which would be currently taxed under subpart F. For that reason, a bareboat charter will be preferable to a time charter. In either case, the charter hire rate should be kept as low as possible, consistent with the U.S. transfer pricing rules.

Last month MN omitted author information on the Legal Beat column, which was authored by **Jonathan K. Waldron**.

Waldron is a partner and chair of the Maritime, International trade, and Procurement practice at Blank Rome LLP, where he specializes in maritime, international and environmental law. Mr. Waldron was Senior Counsel with the Marine Spill Response Corporation, where he provided on-scene legal advice at major spill events. His experience includes 20 years in the Coast Guard. Mr. Waldron is a visiting professor at the Massachusetts Maritime Academy.

ADVERTISER INDEX

Get free information fast.
Circle the corresponding Reader Service Card Number
on the opposite page.

GET FREE INFORMATION AT: WWW.MARITIMEEQUIPMENT.COM/MN

Page	Advertiser	R/S#	Page	Advertiser	R/S#
18	A.C. MARINE	200	17	LLEBROC INDUSTRIES	232
34	AURAND MANUFACTURING	201	16	M&L ENGINE, INC.	233
12	BETTER WAY PRODUCTS, INC.	202	23	MARINERS HOUSE	234
4	BIG TOP MANUFACTURING	203	25	MCDONOUGH MARINE SERVICE	235
31	BREAUX BAY CRAFT	204	2	MISSION MARINE	236
8	BTMC CORPORATION	205	29	MK PRODUCTION RESOURCES, INC.	237
6	CAPPIELLO, HOFFMAN & KATZ	206	27	NORTHEAST MARITIME INSTITUTE	238
33	CHAPMAN SCHOOL OF SEAMANSHIP	207	7	NORTHERN LIGHTS/LUGGER	239
22	CITY OF PORTSMOUTH	208	12	NOXUDOL	240
20	CRANESMART SYSTEMS	209	C4	R.W. FERNSTRUM & CO. INC.	241
3	DAMEN SHIPYARDS	210	23	ROBERTS ELECTRIC	242
25	DEFELSKO CORP.	211	21	SALT AWAY	243
34	DYNAMOLD, INC.	212	21	SCHUYLER RUBBER CO.	244
25	EMPCO LITE	213	17	SEA SCHOOL	245
32	E-PAINT	214	5	SEACOR MARINE LLC	246
36	GLADDING HEARN	215	15	SEWARDS SHIP'S DRYDOCK, INC.	247
31	GMT ELECTRONICS, INC.	216	21	SIMPLEX AMERICAS, LLC	248
9	GREAT AMERICAN INSURANCE CO.	217	33	SKIMOIL INC.	249
26	GYRO CHEMICAL & EQUIPMENT CO.	218	C2	SKIPPERLINER	250
35	H.O. BOSTROM	219	12	SKOOKUM	251
26	HARCO MANUFACTURING CO.	220	30	SNAME 2005	252
10	HYDRA-PRO	221	37	SNAME 2006	253
12	IMES, INC.	222	36	SUNY MARITIME COLLEGE	254
34	INDUSTRIAL POWER SYSTEMS	223	31	SUPERIOR ENERGIES, INC.	255
36	IN-MAR SYSTEMS	224	20	SURGE SUPPRESSION, INC.	256
9	J. W. FISHERS	225	C3	TIDEWATER, INC.	257
34	JASTRAM	226	25	VIKING TERMINAL MARINE	258
17	JOINER SYSTEMS	227	1	WATERMAN SUPPLY	259
13	KOBELCO EAGLE	228	31	WATERMARK NAVIGATION SYSTEMS, LLC	260
14	KOBELT MANUFACTURING COMPANY LTD.	229	18	WESMAR, INC.	261
27	LFS, INC.	230	11	WESTERN FIRE & SAFETY	262
29	LIBERTY LANDING MARINA	231			

The listings above are an editorial service provided for the convenience of our readers.



American Technology

American Technology engineers comprehensive audio solutions to complete your security program. With NeoPlanar you can broadcast clear, intelligible messages across piers, decks, and terminals.

Circle 101



AlphaSTAR

AlphaSTAR Corporation (ASC) is provider of engineering analysis services and software for the analysis of engineering material systems, including Computational Fluid Dynamics (CFD), Computational Structural Mechanics (CSM), Computational Electromagnetic (CEM)

Circle 102



Boatlife

Boatlife has developed a vinyl cleaner and protectant to make cleaning your vinyl seats, tops, upholstery, fenders, bumpers, and other rubber products an easy task. VinylLIFE removes dirt, grime and stains in one easy step. It also serves as a UV protectant.

Circle 103



Drager

The TUTOR training system comes with a lightweight stainless steel burn pan and supply cart holding a propane tank that can be wheeled to on-site training facilities. While using a variety of optional accessories including wastebaskets and storage lockers, employees learn to put out Class A, B and C incipient fires. It complies with OSHA and CERT requirements.

Circle 104



Harbor Offshore

The Port Security Barrier is developed by Navy Facilities Engineering and Service Center and employed into service. It provides a visual deterrent in addition to physical protection against boat attacks, and is composed of units ranging from 30 to 50 ft. segmented construction consisting of HDPE or steel pontoons, trusses, high capacity

Circle 105



BP

BP Shipping Americas: We need to boost our already talented team of top Shipping Professionals to support our growing fleet and our wider role of providing Marine Assurance to all parts of the BP Group. See our exciting opportunities in the Classified and Employment Section.

Circle 106



BW Tech

BW Technologies announces the GasAlert-Micro 5 PID, a rugged, water-resistant instrument capable of monitoring up to five gases including combustible and toxic gases, and Volatile Organic Compounds. Choose from optional data logging, motorized pump, multi-language support, and a variety of power options.

Circle 107



Micad

MICAD Marine announced the inclusion of Vessel Corrosion Monitoring as standard equipment in all MICAD Marine Systems. MICAD Cathodic Monitoring System measures corrosion likelihood 24/7.

Circle 108



Dynamold

Dynamold manufactures pre-catalyzed epoxy chocking materials, offers the DMS-4-828 Moldable Chocking Material. The material is easy-to-apply, millable epoxy chock material. DMS-4-828 achieves close tolerances with edges for exact fit, reducing chock waste and eliminates the need for mirror surface grinding.

Circle 109



Side Power

Side-Power Thruster Systems manufactures joystick, remote or touch-controlled side thrusters for personal boat use, giving the driver control and allowing for maneuvering in and out of tight spots. Standard features include overheat protection and self-locking high pressure contacts, and easily installs from the front side.

Circle 110



KBR

KBR provides maritime services that can help you sail smoothly. Whether you are constructing plant and equipment, operating it repairing it or protecting it, KBR's life cycle focus ensures that you always have access to trusted support.

Circle 111



Kongsberg

Kongsberg Mesotech Ltd. is recognized as a leader in the manufacturing of underwater surveillance sonar systems. The company's detection sonars are deployed with the US Coast Guard in their IAS (Integrated Anti-swimmer) systems.

Circle 112



Kaeser

Manufactured by Kaeser Compressors, SmartPipe is made from smooth, calibrated aluminum with a low friction coefficient, eliminating risk of rust and corrosion. Full bore fittings minimize pressure drop and leak-free connectors prevent compressed air loss. Available in multiple sizes.

Circle 113



MAN B&W

The L16/24 engine has a 450-990 kW power range and operates at 1200 rpm, but uses the same fuel as the vessel's propulsion engines, reducing overall cost. All support functions have been collected in a single front-end box. Each complete cylinder assembly can be removed as a unit for maintenance or replacement, and mounts reduce vibration.

Circle 114



Federal Signal

Federal Signal re-introduced the UniStat Status Indicator. Federal Signal's team of engineers and technicians developed an improved circuitry design and LED array for the UniStat. The UniStat can now be fitted with a sounder module for added flexibility in work areas where visual and audible signaling.

Circle 115



Imtra

Imtra Corporation's low-wattage/high-brightness LED spotlight, manufactured specifically for marine applications, harnesses three Luxeon 1W PowerLEDs to produce illumination equivalent to that of a typical 20-watt halogen bulb, but with consumption of just 6 watts and an estimated life of 50,000 hours.

Circle 116



Shipserv

Shipserv has upgraded its Catalog Management Module which is part of the eSSM solution for suppliers and ship owners / managers. The new features include a Content Manager, Mapping Manager, Contract Manager, Publication Manager and Subscription Manager.

Circle 117



Voith

For 75 years, Voith has been designing systems that are safe for man and environment. Voith offers tailor-made drive systems for a wide range of applications- for harbor assistance and escorting duties, ferries or naval applications up to special marine craft.

Circle 118



Ocean1

Ocean-1 Marine Products Ltd. is a new company located in Houston, Texas and supplies both I.E.C. and U.S. specification electrical equipment to the marine, offshore, rig, shipbuilding and oil-gas industries. The distribution service is based on over 60 years of experience in the electrical supply industry.

Circle 119



Shell

Shell Alexia LS is cylinder oil with a lower Base Number (BN), ensuring lubrication of modern low speed engines when burning Low Sulphur Fuel Oil. Its low BN means that the correct surface properties of cylinder liners are maintained and excessive piston deposits are avoided. Shell Alexia LS has good detergency and dispersancy

Circle 120



Nautamatic Marine

Manufactured by Nautamatic Marine Systems., the Gladiator Autopilot is designed for boats with hydraulic steering. The Gladiator features Shadow Drive, giving the operator helm control without having to press a button, and has no rudder feedback transducers. The autopilot holds in reverse and the system comes 24/7 customer service.

Circle 121



Carlisle & Finch

C&F uses the same precision optics as supplied to the U.S. Navy and Coast Guard, but incorporated within two Yacht Designs: Streamlined and Classic. A Precision-Optic reflector provides a deeper dish"parabola, which collects more light and the ability to focus the beam to a 1-degree, rather than 2-3 degrees.

Circle 122



Furuno

Furuno's dual-frequency searchlight sonar CH-300 is designed for a wide range of vessels. It incorporates both a low and a high frequency (60/153 or 85/215 kHz) transducer in one soundome. The high frequencies give a detailed search near and all around the vessel.

Circle 123



Detcon

Detcon Model Series 700 industrial gas detection sensors are a new generation of sensor modules. The sensors are designed for extreme locations. This sensor design includes an electropolished 316 stainless steel housing, multi-layered transient spike protection circuitry and 100% epoxy encapsulated electronics.


Circle 124



Fiber Sensys

SPIDeR's cable consists of a backbone-insensitive to vibration-and up to 50 individual sensor cable strands. Each strand is attached either to a perimeter fence or buried in soft soil nearby. If an intruder disturbs one of these zones, the APU detects a change in the pattern of conducted light from the corresponding sensor cable strand, resulting in an alarm.

Circle 125




Administration - Construction
Crewing - Engineering
Finance - M & R
Operations - Sales

(Established 1969) P O Box 260 • Mercer Island, WA 98040 • 206-232-6041

Positions Available:

**Captains • Mates
Pilots • Engineers
Tankerman • AB's
QMED's • OS's**

ATT: All boat companies. When you are in need and your boat can't move, call for all crew members - trip or permanent. We are here for you.



Buccaneer Crewing
The Offshore Employment Specialists
866-675-6300
Fax: 251-442-3696
jobs@buccaneercrewing.com
www.buccaneercrewing.com

Experienced Maritime Injury Representation




**SCHECHTER
McELWEE
& SHAFFER L.L.P.**

With over 70 years of combined maritime law experience, the attorneys of Schechter, McElwee & Shaffer have personally handled thousands of cases for injured maritime workers throughout the nation. There is no fee unless we recover for you. We're here to work on your behalf.

We are available toll-free at 800-282-2122, 24 hours a day, 7 days a week. We can fly to you or fly you to us. Se habla español.

We speak Vietnamese.

Representing Maritime Workers Since 1964

Maritime Injuries • Shipyard Accidents • Drilling Rig and Fixed Offshore Platform Workers • Crew, Supply, Tug and Barge Workers and other Maritime Workers • Railroad Accidents/FELA • Auto and Truck Accidents
Product Injuries • Wrongful Death • Worker's Comp • Industrial Accidents • Refinery Accidents

DENNIS M. McELWEE
Licensed in Texas and Minnesota

MATTHEW D. SHAFFER
*Board Certified in Personal Injury Trial Law
Texas Board of Legal Specialization
Licensed in Texas and Colorado*

JONATHAN S. HARRIS
*Board Certified in Personal Injury Trial Law
Texas Board of Legal Specialization*

CHERYL SCHECHTER
*Of Counsel
Licensed in Texas, New Jersey
and District of Colombia*

ELLEN HARBERG SHAFFER

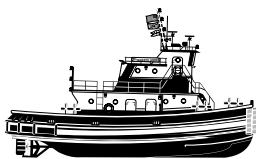
713-524-3500
800-282-2122

HOUSTON - GALVESTON *

* Galveston office by appointment only

www.smslegal.com

HELP WANTED



VANE BROTHERS

— Over a Century of Maritime Excellence —

Baltimore ★ Norfolk ★ Philadelphia

THE VANE BROTHERS COMPANY is recruiting qualified candidates for positions on marine transport vessels operating along the Northeastern Atlantic Seaboard.

Tug Masters and Mates

Must possess a valid Master of Towing Vessels near coastal or greater endorsement. Experience with petroleum barges necessary. New York Harbor experience preferred.

Marine Engineers

Chief engineers for Coastal and Inland tugboats. Must possess a valid DDE (Designated Duty Engineers) license or greater. Valid MMD (Merchant Marine Document) required. Two years engine room experience required.

Tankermen

Must possess current MMD; experience preferred.

If you have the skills and experience to qualify for any of these positions, please contact Brian Grimm, Fleet Recruiter, at 410-735-8136, or the Operations Department at 410-631-5096, Ext. 136 or call 1-800-252-5096.

www.vanebrothers.com

WANT TO HAVE YOUR AD HERE?

CALL TODAY!

Brett W. Keil

Tel: 561-732-1185

Rob Howard

Tel: 561-732-4368

Dale Barnett

Tel: 212-477-6700

**ABs, CAPTAINS, ENGINEERS,
MATES, QMEDS, TANKERMAN**
**ARE YOU LOOKING FOR A BETTER JOB?
MORE MONEY? WE ARE DISCRETE..**
EMPLOYERS LOOKING FOR A CREW?
LET US MAKE THE CONNECTION FOR YOU!!
PROGRESSIVE MARINE PERSONNEL SERVICE
TEXAS (281) 689-7400 FAX (281) 689-7711
LOUISIANA (504) 834-1114 FAX (504) 834-1181
WASHINGTON (206) 524-6366 FAX (206) 524-4544

VESSELS FOR SALE



Geo-Cat

**4817 South Lewis Street • P.O. Box 9622
New Iberia, LA 70562-9622
(337) 367-1541 • Fax (337) 364-7493
email: david@geoshipyard.com
www.geoshipyard.com**

ABSOLUTE AUCTION

THURSDAY, NOVEMBER 10TH @ 2:00 p.m. (on-site)
ORDERED SOLD BY: Santa Catalina Island Co.
50' Passenger Tender - MV Ben Weston USCG # 1054603

SITE LOCATION:
 Peter's Landing Marina
 16400 Pacific Coast Hwy
 Huntington Harbor, CA



**No minimum!
No reserve!**

Potential Unlimited! - US Flagged & USCG Inspected
 Originally converted to a Cruise Ship Tender (hull built by Uniflite) with Boarding, Stations, Port & Starboard, certified for 90 passengers & 2 crew; limited/restricted operation within one mile from land. Single Detroit 6-71, fuel 140 gallons, twin disc MG5091 marine transmissions, VHF radio. COI valid to June 17,2007.

INTERNATIONAL BOAT & MARINE AUCTION SERVICES
 www.marineauctionservice.com
 KIP KANE (800) 530-4561

INSPECTION DATES
 November 2nd & 9th
 Noon - 3 PM

For Inspections Contact:
MIKE VAUGHN
 Attorney at Law
 (562) 592-9350

**NEW CONSTRUCTION
FOR SALE OR LONG TERM CHARTER
1200 H.P. TWIN-SCREW WORKBOAT**



SERODINO, INC.
 100 Hamm Road
 Chattanooga, TN 37405
 423-266-1855

PACIFIC TUGBOAT SERVICE

P.O. Box 12787 1444 Cesar E. Chavez Pkwy. San Diego, CA 92112 Ph: (619) 533-7932 Fax: (619) 533-7959	1512 W. Pier C St, Berth C-58, Long Beach, CA 90813 Ph: (562) 590-8188 Fax: (562) 590-8318
--	--

www.pacifictugboatservice.com

**We will Satisfy All
Your Marine Needs**

Please call to discuss needs or to exchange ideas.

- Special Projects
- Tugboats
- Barges
- Water Taxis/Crew
- Marine Salvage
- Launches
- Potable Water Barge
- Stores/Spare Deliveries
- Ballast Water Services
- Aphis Waste Services
- Oily Waste Disposal
- Marpol Certificates
- Crane/Yard Services



Southern Scrap Recycling

® Metal Recyclers Since 1900

We buy barges and other marine vessels for scrap. Serving the inland waterways and Gulf coast area.

MOBILE • MORGAN CITY • NEW ORLEANS


Call 1-800-467-2727 ext. 359

Vessel for Sale




100' x 32' - 300 Pass. Aluminum Cat
 3 spacious decks - 1st & 2nd have airplane seating, carpeting, heat & AC. Color TV throughout, plus galley/bar, and walkaround decks. Sundeck on 3rd level. Quad powered 3412 diesels & jets. (2) 65KW gens. Fully reconditioned 0 hrs.

**Call 732-245-0600
Interested parties only**



Salvage, dive, tugboat Harbor Chief. Rebuilt 6-71 Detroit w/ TD 509 gears. 25 kw Wisper Watt generator. Everything keel cooled. 6 Ton hydraulic crane w/32' boom. 55' reach from the waterline! Full length tire fender system on port and stbd side has been added since this picture. Just hauled and painted. **Price reduced for quick sale from \$119,000 to 55,000**



Nautilus 55 Ton Marine Pedestal Crane
 Model NAUTELEK 70-3-90. ABS, API, and USCG certified. 90 ft boom with 2 hydraulic extensions. 11 inch lift cylinders just rebuilt and re-chromed. Powered by 3306T Caterpillar 200 hp at 1800 rpm. Everything in excellent condition and comes complete with 4 ft pedestal. **Asking price \$129,000 obo.**

VISIT US ON THE WEB
www.rasmussenco.com

*Clyde Frame 6, 7, & 8
2, 3, & 4 Drums Avail
Anchor / Spud Winches
Rental / Sales*



We also supply...

- Anchors
- Chain
- Barges
- Berger Fairleads

RASMUSSEN
 Equipment Company
 Rental/sale terms available at www.rasmussenco.com

VESSELS FOR SALE

SkipperLiner 96' Motor Yacht



Ready For Delivery—Turn Key Program
Financing • Business Training • Marketing Toolkit

 **SKIPPERLINER** / **New & Preowned Inventory at**
www.skipperliner.com • 877.752.6287

Certified Sales, Inc

**Exclusive representatives for
 major marine insurance companies.**

**Coming soon, vessels salvaged
 from Hurricanes Katrina and Rita!**

**Check for details:
www.YachtSalvage.com**

Offices in : RI, MA, SC

Call: (401) 732-6300

www.CertifiedSales.com

50' x 16' MODEL BOW TUG
 600hp GM File# 1752/TG \$180K



60'x22' TRIPLE CABIN PUSHBOAT
 600HP 20KW auxs. Working File 8028/TG \$225K

60' x 24' TRIPLE CABIN PUSH BOAT
 900hp GM File# 7864/TG \$Offers



78' TRIPLE CABIN PUSH BOAT
 1,200HP Cumins File# 7452/TG \$550K



60' x 21' TRIPLE CABIN PUSH BOAT
 1100HP GM File# 6981/TG \$650K



45' x 17' PUSH BOAT HULL
 set up for 600hp File#3031/TG Try \$25K

**MANY BANK REPO NEWER SHRIMPERS
 FROM 85'-105'**

**MANY OTHER LISTINGS
 SEE OUR WEBPAGE AT
www.oceanmarine.com**



90' x 33' UTILITY BOAT
 (2) GM12V92 50'x30' clear dk File# 5175/SC Try \$300K



72' x 26' UTILITY BOAT
 (2) GM8V71 10tn crane File# 3022/SC \$150K



180' x 38' SUPPLY-RO RO
 (2) Cat 398 Ramps/crane File# 7328/SC \$550K

160' x 38' SUPPLY
 (2) GM16V149 File# 7393/SC \$850K



180' x 40' SUPPLY
 (2) GM16V149. File#
 7913/SC \$845K



115 x 26' STEEL UTILITY
 (2) GM12V149 Certs-Working
 File# 896/SC \$395K

36' ALUMINIUM CREWBOAT
 (1)GM8V92 Working File# 7908/CR \$36K
36' x 10' ALUMINIUM CREWBOAT
 (2)GM6V53 working clean File 8027/CR \$70K



90' ALUMINIUM CREWBOAT
 (3) GM-12V71TI COI File # 7814/CR \$350K



50' ALUMINIUM CREW-PILOT BOAT
 (2)Cat 3406 Working File# 7962/CR \$155K



90' ALUMINIUM CREWBOAT
 (3)GM12V71TI USCG Certs File#7786/CR \$265K



36' ALUMINIUM CREWBOAT
 (1) GM-8V71 Working File# 7819/CR Try \$45K

ALSO AVAILABLE

120' x 30' Deck Barge
 1980 very good condition File 7974/BG \$89K

297' x 50' x 12' TANK BARGE
 Spoonbill bow.Very strong deck, with little camber. File 7994/BG \$175k

40' x 7' x 10' SECTIONAL BARGES (11 total)
 like new.(2) pin on spud wells. File 8021/BG \$275k

75' SOLID GLASS FREEZER SHRIMPERS
 Cat 343 40KW aux. Shrimping File# 7973
 Great buy at \$72,500.00

27' RIGID INFLATABLE
 (1) 4cyl Cummins Jet drive File# 7516/CR \$15K

70' x 24' SELF PROPELLED DECK BARGE
 (2)GM671 Spud File# 7806/BG \$110K

110' & 120' DECK BARGES
 All blt in 80's Ready to go File 8031/BG \$100K & down



52' STEEL TRAWLER
 Blt 2001

Cat 3405 Like New File#
 7924/ST \$62K



98' x 26' STEEL FREEZER TRAWLER
 (2) cummins (2) auxs. Electronics.
 Great shape File#8017/ST \$325K
 offers



92' RSD FOC'SLE EXPEDITION TRAWLER
 All steel work done.
 No interior/machinery \$165K

Ocean Marine
Brokerage Services, Inc.



421 Highway 20 Schriever, Louisiana 70395 USA.
With offices throughout the US Gulf

Phone: 985-448-0409

Fax: 985-448-1070

E-Mail: comboats@oceanmarine.com

CATAMARANS



NEW

- 63 x 24 POWER CAT
- USCG Stability test for 149 PAX
- Available as single or double deck
- Fast delivery
- Twin Diesel \$299,000

CALL RON COOPER
(727) 367-5004
www.coopermarine.com

Want the very latest maritime news e-mailed to you daily? It's one click away at ...



MaritimeToday.com

MARINE MARKETPLACE

ALUMINUM BOATS FOR SEVERE SERVICE

WORKSKIFF[®]

INC.

- Premium marine grade 5086 aluminum
- All-welded construction
- 16 to 27 ft. models
- Flexible options
- Trailerable
- Unsinkable



WWW.WORKSKIFF.COM
INFO@WORKSKIFF.COM

1-800-745-1727
GSA# GS-07F-0063J



Seat Manufacturers

1144 S. Berg Parkway, Canby, OR 97013 USA
 Phone: (503) 266-6885 · FAX (503) 266-6886
WWW.INDSEAT.COM E-MAIL: SALES@INDSEAT.COM

USA Toll Free 1-800-346-2839

Made in USA

Heavy Duty Seating Products for Industry



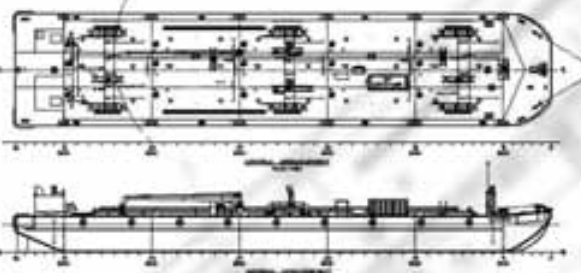
High Base with Foot Rail

Swivel Base

Air or Spring Shock Absorbing Base

BRISTOL HARBOR MARINE DESIGN

30,000 BBLs barge currently under construction



Naval Architects & Marine Engineers

Double hull oil barge designs on the boards:
 30,000 BBLs - 60,000 BBLs

Vessel Design

Double Hull Oil Barges
 Passenger Vessels
 Fast Ferries
 Work Boats
 Tugs

Construction Oversight

Specification Development
 Owners Representation

www.bristolharbargroup.com

a division of
 BRISTOL HARBOR
 GROUP, INC.

103 POPPASQUASH RD
 BRISTOL, RI 02809
 TEL 401.253.4318
 FAX 401.253.2329

BRISTOL HARBOR
 MARINE
 DESIGN



No more scraping
 or sandblasting

THE ENRUST DIFFERENCE
DON'T REMOVE RUST
CONVERT IT!

A COST EFFECTIVE
BREAKTHROUGH
IN RUST CONTROL!

Call or Write
NAPASCO INC.

213 Main Project Road
 Schriever, LA. 70395

Phone: 985-449-0730/1-800-325-3407 Fax: 985-449-0740
<http://www.enrust.com>



E & K Equipment, Inc.
CAPSTANS 814-827-9600
 INCLUDES STOP - START CONTROL
 HYDRAULIC CONVERSION AVAILABLE

We also carry:
 HOISTS, WINCHES, BUCKETS, BLOCKS,
 SHACKLES, SHEAVES, SWIVELS AND MORE.

STEPHENS-ADAMSON, CLYDE
 LINK-BELT AND OTHERS
5, 10 & 15 H.P. MODELS



Quality Maritime Training
 St. Petersburg, Florida
 U. S. Coast Guard Approved &
 STCW⁹⁵ Training Courses
 Call: 1-800-581-5509
 E-mail: courses@qualitymaritime.info
 Be sure to visit our website at:
www.qualitymaritime.info

DEALERS WANTED!
THE BOATSAFE®
Marine Engine Compartment Heaters



BOATSAFE® OWNERS NEVER WINTERIZE! They don't have to. They're protected by engine compartment heaters that work. New, state-of-the-art design. Two sizes, both featuring forced air heat, to choose from: 750W for larger engine compartments (650 cu.ft. or less) - 250W for smaller engine compartments (150 cu. ft. or less). Complete safety. Easy to install. Economical to operate. Engineered to meet the rigorous demands of a harsh marine environment. Now you can be a year-round boater. Interested?

FREE INFORMATION:

BENSACO, INC
 Call Toll FREE (888) BENSACO
www.boatsafeheaters.com

VISIT US ON THE WEB
WWW.RASMUSSENCO.COM

We supply ...


- Berger Fairleads
- Anchor / Spud Winches
- Skagit / Clyde
- Manitowoc
- Deck Winches




RASMUSSEN
 Equipment Company
Rental/sale terms available at www.rasmusseco.com

Modular Plastic Pontoons


The Best Idea Since the Indian Canoe
30, 36, and 24-inch Diameter Sizes




24-inch Diameter Pontoon (New Product)



Bow Module (36")



Middle Module (36")



Stern Module (36")

Wilson pontoons are used for pontoon boats, houseboats, barges, bridges, work boats, party boats, pumping stations—they're perfect for any application that uses pontoons. Features include:

- Molded from sturdy, medium density polyethylene (MDPE)
- Heavy-duty:** modules have 1/4" - 3/8" thick walls and are filled with closed cell polyurethane foam for greater structural stability—Wilson pontoons will withstand greater impact than aluminum pontoons
- Modular:** separate bow, middle, and stern modules allow for configurations of the most popular application sizes
- Rectangular collar has threaded stainless 3/8" molded inserts for quick attachment
- Maintenance free:** no bottom painting is needed—just pressure-wash to clean

WILSON
 Distribution, Inc.

461 Smullton Road
 Rebersburg, PA 16872
 814-349-5300
 toll free: 877-456-2531
 fax: 814-349-5340
 email: info@plasticpontoon.com

www.plasticpontoon.com

MARINE INSURANCE

YACHTS POWER & SAIL	Value \$25,000 to \$50,000,000 Worldwide including Florida & Caribbean coverage "A" rated security
CHARTER BOATS	Insuring crewed and bareboat charters "A" rated security
MARINAS & BOAT DEALERS	All Liabilities & Property Includes Piers & Docks "A" rated security

YACHT INSURANCE QUOTE LINE:
800-330-3370



ATLASS INSURANCE

Fax: (954) 525-0588
 1300 S.E. 17th Street, Suite 220
 Ft. Lauderdale, Florida 33316

EST. 1981
WWW.ATLASSINSURANCE.COM

New Products

Soltron[®]
Enzyme Fuel Treatment


Fuel Treatment Break-Through

- Eliminates Bacterial Growth In Fuel
- Reduces Carbon Buildup and Engine Maintenance Requirements
- Keeps Fuel Clean and Stable During Long-Term Storage
- Reduces Harmful Exhaust Emissions
- Improves Fuel Economy

NO ADDED: Toxic Biocides, Metals, Alcohol or Chemicals
 Safe and Beneficial for use in Diesel, Biodiesel, Gasoline and Heavy Fuel Oils

Call to Order: **800-821-0207** Order On-line: **NavStore.com**
 NavStore division of Great Lakes Marine Specialties, Minneapolis, MN 55424

PORTABLE DIESEL FIRE PUMP



DIESEL AMERICA WEST with over 25 years of experience offers a QUALITY ocean service, lightweight, portable diesel fire pump that exceeds U.S.C.G. specifications!

- #304 Stainless Steel Frame (1" welded sq. tube)
- Pump End w/Bronze Impeller
- Severe Service s/Steel & Viton Shaft Seal
- YANMAR 7 H.P. Diesel Aircooled Engine
- 2" x 2" N.P.T. • 150 G.P.M. • 90 P.S.I.
- Heavy Duty Vibration Isolators
- Long Life Marine Components Throughout

A Serious, Portable, Saltwater Service Fire Pump
 Diesel America West Inc.
 P.O. Box 968, Friday Harbor, WA 98250
 Phone (800) 343-7351 or (360) 378-4182
 Fax (360) 378-3315 (24hr line)
 www.dawest.com

USCG License Software
 Affordable - Merchant Marine Exam Training
<http://hawsepipe.net>
 Freelance Software, 39 Peckham Place, Bristol RI 02809
 (401)556-1955 - sales@hawsepipe.net

Band Sawn Domestic Hardwoods
 Timbers - Blocking - Cribbing - Decking
Beal Lumber Co
 Box 409 Little Mt SC 29075
 803-932-2100 • Fax: 803-945-2100
 Company Trucks - CSX Railroad Service

EatsCrap---EatsCrap---EatsCrap---EatsCrap

Marine Sanitation Devices
 Type II MSD's ---small footprint
 EZ to Retrofit---4, 12 & 16 man units
 Complete systems under \$4K---yes Dorothy it's true!
 corrosion proof--Replace that nasty-rusty old MSD
EconoMarine USCG approved MSD's

Skimoil Inc. USA (314) 579-9755
 marine@Skimoil.com www.eatscrap.com
 St. Louis -- New Orleans -- Baltimore -- San Diego

GOT A STINKY MSD?
 EatsCrap is a bio booster---supercharger! Fast!
Restores slow and stinky MSD's
 EatsCrap is LOTS of bugs that love to eat poop!
 EZ to use, dissolving bags--pitch it in!
 Works in any MSD see fast results with EatsCrap
 Get a 6 pack or case today and let the party begin!

EatsCrap---EatsCrap---EatsCrap---EatsCrap

Prop Scan[®]
 Computer Accurate Propellar Repairs

WildCat Propellers
 Call Larry At: 888-942-4260
 Fax: 757-485-7839
 www.WildCatProps.com
 Larry@wildcatprops.com


Nautitool[™]
STAINLESS STEEL TIE DOWNS & HAND TOOLS



Call about our global exclusive 4" Stainless Tie Down
 Dependable 304 Stainless
 Reduce Downtime
 Increase ROI
 Long Service Life

www.nautitool.com
 800.233.2766 nautitool@yahoo.com

PORTABLE DIESEL EMERGENCY PUMP



DIESEL AMERICA WEST with over 25 years of experience offers a QUALITY ocean service, emergency de-watering - transfer - trash pump that is portable - rugged - & light weight.

- #304 Stainless Steel Frame (1" welded sq. tube)
- Heavy Duty "Non-Metallic" Trash Pump End
- Seal is Severe Service s/Steel & Viton Shaft Seal
- YANMAR 5 & 7 H.P. Diesels, Aircooled
- 2" x 2" or 3" x 3" N.P.T. • 42 P.S.I. Max
- Heavy Duty Vibration Isolators
- Long Life Marine Components Throughout

A Serious, Portable, Saltwater Service Emergency Pump
 Diesel America West Inc.
 P.O. Box 968, Friday Harbor, WA 98250
 Phone (800) 343-7351 or (360) 378-4182
 Fax (360) 378-3315 (24hr line)
 www.dawest.com

FLOTATION FOAM

"WE'LL KEEP YOUR BOAT AFLOAT"

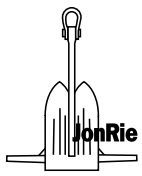
- BARGES •**
- PONTOONS • DOCKS •**
- COAST GUARD SPEC. •**
- EQUIPMENT •**

SOURCE OF SUPPLY INC.

1-800-598-9826

NEW YORK FLORIDA <http://www.sosfoams.com> TEXAS CALIFORNIA

JonRie InterTech LLC
 www.marinewinch.com




Marine Winches Designed Right Built to Last.
Contact us Today

Ph (609) 978-3523
 Fax (609) 978-4959
 E-mail BJDME@aol.com


982 Whispering Oak Cir.
 Manahawkin, New Jersey 08050

Professionals

**Naval Architecture
Marine Engineering
Project Management
Vessel Surveys
Legal • Negotiations**



www.acma-inc.com



**Alan C. McClure
ASSOCIATES, INC.**
Naval Architects • Engineers

2600 S. Gessner, Suite 504, Houston, TX 77063
(713) 789-1840 • (713) 789-1347 FAX • info@acma-inc.com

SPECIALISTS IN THE DESIGN OF:

- OFFSHORE SUPPORT VESSELS
- TUGS AND TOWBOATS
- BARGES
- HIGH SPEED CRAFT
- NAVAL VESSELS
- CREWBOATS
- SPECIAL PURPOSE VESSELS
- YACHTS



DESIGN, CONSULTING, SURVEYING AND DRAFTING SERVICES

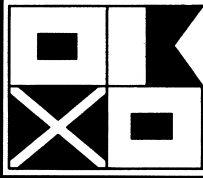


GUARINO & COX, LLC
Naval Architects, Marine Designers and Consultants
639 Lakes Drive North, Suite 3, Mandeville, LA 70471
Telephone (985) 838-1300 Fax (985) 838-0019

Ideas Engineered Into Reality
GUIDO PERLA & ASSOCIATES, INC.

**NAVAL ARCHITECTS,
MARINE, MECHANICAL & ELECTRICAL ENGINEERS**

701 Fifth Avenue, Suite 1200 Phone: 206-768-1515
Seattle, WA 98104 <http://www.gpai.com>



SAMS®

**Society of Accredited
Marine Surveyors®**

An International Organization
of
Professional Marine Surveyors

For SAMS® surveyors in your area, CALL
1-800-344-9077
<http://www.marinesurvey.org>
4605 Cardinal Blvd. • Jacksonville, Florida 32210

Barges for Rent

**TUGS/BARGES FOR RENT
BARGES SIZED FROM 8'x18' TO
45'x120' ALSO "SHUGART"
SECTIONAL BARGES
"TRUCKABLE TUGS" HERE**

**Smith Brothers Inc.,
Galesville, MD 20765
(410) 867-1818
www.smithbarge.com**

Charter For Hire

FOR CHARTER



**400 Passenger
High-Speed Catamaran**

Available for short-term or long-term charter beginning September 2005. The "Millennium" built by Gladding-Hearn Shipbuilding has a service speed of 33 knots. First-Class amenities, A/C or heated interiors, plush-cushioned inside seating for 285 passengers, outside sun-deck seating areas, audio/video system, two bar areas and restrooms. This vessel is in pristine condition and is currently operating on a 51 mile route between Quonset Point, Rhode Island and Martha's Vineyard.

If you are looking for a vessel with capacity, speed and a company with the experience and knowledge to help you grow your business give us a call.

For more information contact Charles Donadio at
(401) 255-9118
Rhode Island Fast Ferry, Inc.
www.vineyardfastferry.com

MARINE PURCHASING SERVICES

**ALPINE TRADING INT'L LLC.
COMMERCIAL MARINE BROKERS**

- Engines
- Gears
- Tanks
- Propellers & Shafting
- Rudders
- Dealer for Wesmar, Kohler, NVT and more

Doug Shupe - Gen. Mgr.
N5603 Cheyenne Dr.
Onalaska, WI. 54650
Toll Free: 866-717-2053
Local: 608-733-2766
Fax: 866-717-2053
www.marinepurchasing.com

MORRELLI & MELVIN
DESIGN AND ENGINEERING, INC.
www.morrellimelvin.com
DESIGNERS OF 125' RACING CATAMARAN
"PlayStation"
WORLD'S FASTEST OCEAN SAILING YACHT
MULTIHULL CRAFT DESIGN & ENGINEERING SPECIALIST

- WORKBOATS, FAST FERRIES, CHARTER & SAILING VESSELS
- LATEST TECHNOLOGY & MATERIALS- ALUMINUM & COMPOSITES
- DESIGN TO SURVEY, CLASS
- PERFORMANCE STUDIES
- STRUCTURES AND FINITE ELEMENT ANALYSIS
- SEAKEEPING ANALYSIS
- PLANING & DISPLACEMENT HULLS



19.8 METER FAST FERRY

**30 YEARS OF MULTIHULL EXPERIENCE COMBINED WITH
AEROSPACE ENGINEERING**

4952 Warner Avenue, Suite 205, Huntington Beach, CA 92649
TEL. (714) 861-1320 / FAX (714) 840-0538
e-mail: info@morrellimelvin.com



157 Hwy 654
Mathews, LA 70375
Ph: 985-532-2512
sales@chand.com
www.chand.com

INTEGRATED LOGISTICS SUPPORT
Provisioning Technical Documentation
Technical Manuals & Training
Reliability & Maintainability
Maintenance Development

SUPPLY SUPPORT
Warehousing, Staging & Crating
Military & Commercial Packaging
Automated Spares Sourcing & Buying
Electronic Labeling, Tagging & Bar Coding
Packaging, Handling, Storage & Transportability

C. R. CUSHING & CO., INC.
NAVAL ARCHITECTS, MARINE ENGINEERS,
TRANSPORTATION CONSULTANTS

30 VESEY STREET, 7TH FLOOR, NEW YORK, NY 10007
P.(212) 964-1180 F.(212) 285-1334 INFO@CRCCO.COM
WWW.CRCCO.COM

MOWBRAY'S
(973) 984-2295 • Fax: (973) 984-5181
E-mail: mowbraytug@aol.com
Equipment Sales



It's Your HEADQUARTERS It's Your WAREHOUSE It's Your COMMAND CENTER ...TO GO



Tidewater Can Refit These Vessels For Uses Including:

- Coastal Container & Cargo
- Short-Sea Shipping
- Fishing & Fish Processing
- General Cargo - Non-Oilfield
- Salvage Assist
- Dive Support
- Construction Assist
- Mobile Warehouse
- Mobile Command Center
- Expedition Boat
- Yacht Tenders and Shadow Vessels

B U I L T T O A B S C L A S S & U S C G S T A N D A R D S



ALLIED RICHARD BERTRAM
MARINE GROUP

For The Exclusive Shadowboats Distributor
Contact David Gennett: 954.462.5527
www.arbmg.com/shadowboats



TIDEWATER
A Tidewater Marine, LLC Product

For Information on Tidewater Refit Vessels
Contact Richard Heausler: 504.568.1010
rheausler@tdw.com

OUR REPUTATION: One reason why Custom Steel Boats installs Gridcooler® Keel Coolers



"When choosing a supplier, we look for someone with high quality products and service, and a reputation that matches our own. When we needed keel cooling systems, we considered several brands. It didn't take long to choose Fernstrum Gridcooler® keel coolers.

Since 1995 we've installed Fernstrum Gridcooler® keel coolers on numerous tugs, 100' trawler yachts, even a ferry. Fernstrum Gridcooler® keel coolers are a great value, reliable, and have never failed our customers. And R.W. Fernstrum is the kind of company you enjoy doing business with. Their customer service, like their reputation in the marine industry, is legendary. We look forward to purchasing many more keel cooling systems from R.W. Fernstrum & Company in the future.

Rodney Flowers, President
Custom Steel Boats, Inc.
Merritt, North Carolina

**R.W. Fernstrum & Company continues
to set the industry standard for
durability, flexibility, quality and service.**



**GO WITH THE
PROVEN LEADER!**

1716 11th Avenue • Menominee, MI, USA 49858
Phone: 906-863-5553 • Fax: 906-863-5634
Website: www.fernstrum.com