

Electric Boat NEWS

FEBRUARY 2010



Electric Boat Employees Go Red,
For Heart Association • 2

New Hires • 3

EB Engineering Showcases
Technical Excellence • 4

Contract Roundup • 6

It All Counts Program Offers
\$125,000 In Prizes • 7

Retirees • 7

Health Matters • 8/9

Classified / Ethics • 10

Service Awards • 11

Safety Performance • 12

CROSS-FUNCTIONAL TEAM TRANSFORMS LAGGING PROCESS

A cross-functional team comprising design and engineering, shipyard trades, planning, vendors, material, purchasing, process engineering and vendors has developed and implemented a series of improvements that has transformed the lagging process at Electric Boat.

Lagging, or pipe insulation, is installed in various forms to provide protection to ships' piping systems, and is typically installed late in the shipbuilding process. Up to now, there has not been a proven method to accurately status and progress lagging work, which impacted ship cost and schedule.

continued on page 3

Lagging team members are, front row from left, Peter (Red) Sandt, Richard Felicini, Pat Stevens, Erin Brewster, Lynne Pickett and Fred Fagan.

Back row from left, Robert Barlow, Dave Leach, Jeff Hooper, Dean Bailey, Brian Arnott, Ron Nintean, Wayne Hall and Tim Castleberry. Missing from photo are Tom Cimalore, Dave Fusaro, Tom Culhane, Chris Ferguson, Vic Martino, Grady Boone, Charlie Fradella, Scott Letson and Kevin McKinzie.



Electric Boat Employees Go Red, Raise Money for Heart Association

Electric Boat employees at Groton and Quonset Point again demonstrated their support of the American Heart Association, generating nearly \$7,000 in the recent Go Red for Women fundraiser. Gathering for this photo are many of the Groton employees who wore red for the event, which helps fund the necessary research to fight heart disease in women – the number-one killer of women in the U.S.

TEAM TRANSFORMS LAGGING PROCESS continued from page 1

To address this issue, Tom Cimalore, superintendent of the Pipe Shop, initiated a comprehensive review of the lagging process to lean out existing processes, streamline work orders, and revamp the construction schedule to provide more visibility to the other construction and test activities. The review also included a trades examination of new insulation materials and technologies.

Under the guidance of Tim Castleberry, acting general foreman of the Lagging Shop, and Fred Fagan, a production-control planner in the shop, the team began its work in June 2008, reviewing lagging processes then in use, and brainstorming and prioritizing improvements in anticipation of an increased lagging workload.

These improvements were introduced to the lagging process during construction on the Missouri (SSN-780) and included:

- ▶ Developing color coded 3D pictures that indicate specific areas of piping and ventilation requiring lagging. Previously, trade mechanics received direction from foremen who worked from a set of tables that were ambiguous and difficult to understand. The new process allows the mechanic to receive the right information at the right time to perform lagging manufacturing and installation.
- ▶ Existing engineering requirements were leaned out to better assist the trades by identifying specific requirements for

the installation of insulation.

- ▶ Ensuring lagging activities are tied to their construction and test predecessors and make them more visible to the trades.
- ▶ Resizing activities and work orders. Each lagging activity and associated work orders were analyzed to make the scope of the job more manageable. In the past, for example, one work order for steam piping insulation was estimated at 15,000 labor hours.
- ▶ Restructuring work orders, which now contain approximately 3,500 status lines. With these new work orders, the actual tasks required by the insulation drawings are clearer and easier to understand.
- ▶ Investigating alternate materials. More than a dozen types of insulation materials were investigated for ease of manufacture and installation. The team selected a new material replacement for a particular insulation that is cumbersome and hard to install. The existing material has been in use for more than 50 years. This new material will be used for fittings and reduce manufacturing time by 60 percent.
- ▶ Engaging trade mechanics in the use of SWSS to sign off on work they have completed. This empowers the employees to execute and manage their work.
- ▶ Instituting work-management methods for trade foremen that include proven work tracking and progressing procedures.

▶ Mapping work flow. This effort resulted in the potential to reduce the overall footprint of the shop by 44 percent.

According to Castleberry, these revolutionary improvements were introduced on the Missouri, and resulted in the highest percentage of lagging manufactured and installed on a Virginia-class submarine at a similar point in construction. "Without the coordinated effort by the group of people tasked to this initiative and the important input provided by the trades, these results would not been realized," he said.

The most significant development implemented by the team was the capture of much of the Lagging Shop's "tribal knowledge." "With items such as the design deliverables, now any new department employee can, with proper training and a little guidance from the foreman, go off and execute the work," Castleberry said.

Added Fred Fagan: "This team effort showed us in the lagging department what we were really capable of doing."

"The team challenged the status-quo to make the lagging easier and safer for the installation trades, reduce rework and improve the final ship assembly process" said Deneen Thaxton, director of process engineering. "Congratulations to the entire team for achieving such a significant accomplishment." 🏆

WELCOME TO ELECTRIC BOAT

Please help welcome the following employees, who have recently joined the company:

221 Dana Brew
252 Phillip Czulowski
Brian Hogarty
323 Brenda Baldino
341 Jason Brown
411 Donato DiGenova
Lloyd Rainey
Eric Wong
412 Sean Jensen
416 Kaitlyn Thomas

427 Andrew Hurst
428 Anthony Cometa
Colin Gladding
Thaddeus Koehn
Joseph Merza
David Torres
Michael Wagner
445 Robert Coates Jr.
Lowell Kemp
John Pagan

446 Corwyn Canedy
449 Herbert Cope
Nancy Komiega
David Thomas
454 Michael Bastick
Nicholas Harkins
Cameron Jones
463 Brian Anderson
Shawn Cochran
464 Norman Maranda

492 Patrick Regan
Erik Sandgren
493 Richard Bustin
Wesley Jensen
494 Matthew Ayres
Maura D'Agostino
496 Justin Klag
505 Caitlynn Baker
Michael Hulboj
David Walsh

626 Ashley DeGregory
Zachary Purcell
Jared Siraco
660 Brandon Frike
Jarrod Marchand
Ryan Rathgaber
662 Jared Priest
663 Christine Geschrei

EB Engineering Showcases Technical Excellence



Junkyard Competition Winners

As part of its Technical Excellence week, the Engineering organization conducted a Junkyard Wars-type competition. Using plastic bottles, ping pong balls, Styrofoam, paperclips, EB green tape and other materials, 20 teams comprising 97 employees designed and built submarines that had to deliver a fishing weight to a target on the bottom of a water tank, avoid a surface obstacle by remaining submerged, and complete the transit of the tank. Members of the winning team are, from left, Timothy Pond, Jeff Goddin, Justin Petrie and Jordan Utt, all from Dept. 492. Missing from the photo are Nick Szwaja and Megan Turner, also from Dept. 492. Helping organize the event were Tim Ryan, Stephanie Slezzycki, Adam Bull, Gene Chapman, Amy Sissala and Katie Kietzman. The water tank was developed and built by Paul Cournoyer and members of Dept. 902, and Kevin Reynolds and Bob Groner and members of Dept. 431.

Electric Boat marked National Engineers Week with a series of presentations, demonstrations and tours designed to display the company's technical excellence. A sampling from the week's activities follows.

Ken Borden's children had all graduated high school when his wife, curriculum director at Lyme-Old Lyme High School, suggested he might be able to help out the FIRST Robotics team at the school.

Five years later he was one of the mentors to the team that took the prestigious Chairman's Award for the international competition.

"Once you get started, it's kind of hard to stop," said Borden, a principal engineer in Dept. 449. "A lot of mentors started because their kids were in high school, but their kids are long gone and they just can't quit."

The high school's team, the "Techno Ticks," showed off one of their robots in the cafeteria in Building 88 during EB Technical Excellence Week with the help of Borden and Principal Engineer Paul Bennett, (454) another FIRST volunteer.

"My son asked me if I wanted to come with him to an introductory meeting, and before I knew it I was signing in about a dozen different places," Bennett joked. He said he was amazed at the student team that worked on the project, which receives the ground rules each year and then has six weeks to develop a robot to accomplish a specific task.

This year, the robot was required to kick a soccer ball into a goal while playing against another robot. Additionally, the team had to develop computer animations, a yearbook, marketing pamphlets and a host of other work products.

"It's almost like a complete business plan," Bennett said. "And the energy level at a FIRST competition is incredible – higher than any basketball game I've ever been at."

Borden said that enthusiasm has a profound impact on the mentors, as well.

"The program kind of reminded me why I became an engineer in the first place," Borden said. "Since I started, I've gone off and gotten a master's degree. It gets your juices going again."

* * * * *

Lt. Cmdr. Doug Munz, a Navy SEAL, told a group of engineers that submarines are probably "the most complex vehicle on the planet," and he reminded them just how important their work is to the end users.

"You have to have complete faith in the product that you're using," Munz said in a Technology Center presentation. "You're in a watery grave if something goes wrong. You're depending on that gear to work well."

Munz, whose service includes a deployment to Iraq in 2005, spoke on "Navy SEALs Submarine Ops: Teambuilding and Overcoming the Impossible." He thanked the engineers for their contributions.

While he couldn't go into any detail about specific missions, he said he has worked off Electric Boat-built submarines and always felt confident in their design and construction quality.

One engineer asked him if there were any improvements he would like to see in submarines to facilitate special operations.

"I would have had a long list if I hadn't taken the Virginia-class tour this morning," Munz said with a smile, noting that some of the class's improvements addressed many of the shortcomings SEALs have noticed in previous submarines. "The interaction between Electric Boat and the Navy and the Special Operations community is vital. It seems like it's all being done."

* * * * *

Whenever Electric Boat employees develop a sophisticated piece of equipment for undersea warfare, they know the Navy is going to take it into an environment that is deadly even in peacetime, and that it must work as designed.

So when EB began planning a major change for the Virginia-class Block III submarines — replacing the 12-missile Vertical Launch System with two new Virginia Payload Tubes that would each launch up to six missiles — the question that had to be answered was, "How do we know that when we push the button the missile will launch?"

Principal Engineer Mark Raymond (492), who spoke on "Systems Engineering Method Applied to Virginia Payload Tubes," said the response was multi-faceted.

First, ownership and technical authority was assigned to the lead system engineer. Then the team traced require-

continued on page 6



CONTRACT ROUNDUP

Electric Boat Receives \$144.3 Million for Common Missile Compartment Work

The U.S. Navy has awarded Electric Boat two contract modifications worth \$144.3 million to continue concept studies, engineering and design, procurement of prototype material, and manufacturing and testing activities in support of a Common Missile Compartment for the United Kingdom's Successor ballistic-missile submarine and the U.S. Ohio replacement submarine.

The awards modify a \$76 million contract announced in December 2008 for engineering, technical services, concept studies and design of a Common Missile Compartment for the next-generation ballistic-missile submarines under development for the Royal Navy and the U.S. Navy.

If all options are exercised and funded, the overall contract would have a value of more than \$630 million.

Electric Boat Awarded \$24 Million for Maintenance Work on USS New Hampshire

Electric Boat has been awarded a \$23.7 million contract modification by the U.S. Navy to prepare for the post-shakedown availability (PSA) on the nuclear submarine USS New Hampshire (SSN-778).

The PSA, which will comprise maintenance, repairs, alterations and testing, will be performed in Groton. Up to 800 employees will be engaged in the work, which is scheduled for completion in September. 🛠️

ENGINEERING EXCELLENCE continued from page 5

ments to make sure the right people were working on the right things. It assessed the system operations and user interfaces in an integrated manner, identified and managed the risks to ensure impact to the design is mitigated, and will conduct prototype and dockside testing of the system.

“The VPT system has been designed in an integrated manner including following specific system engineer tenets, and is currently being validated through test long before the ship hits the water,” Raymond said. “Following this approach on such a large, cross-discipline system will help ensure that when the sailor pushes the button, the missile fires.”

* * * * *

When a submarine valve doesn't work, when the Navy wants a new gadget on its submarines, or when a new type of underwater apparatus is envisioned, Department 431 in the Robinson Building is usually a key player.

Several research and development projects that have been recently completed or are under way were on display during four tours offered during EB Technical Excellence Week – tours that quickly reached capacity when registration opened. Engineers, tech aides and mechanics stood by various test stands to share their knowledge and demonstrate some of the lab's core capabilities.

For instance, when a submarine valve failed, the engineers and technicians in the Robinson building not only helped determine the cause but came up with a test stand that put potential fixes to a test that simulated a lifetime of use in just several days.

“We put the test coupons through 2,500 load cycles for each material at increasing pressure every 500 cycles – much more rigorous than they would see on the boat,” said Principal Engineer Robert D. Groner (431). “When they passed all the tests, they were good to go on the boats.”

Principal Engineer Paul Japp (431) helped EB design engineers find a fix to a torpedo tube flood control valve that was over pressurizing. A team comprising engineers from Departments 431 and 492 developed a fix by replicating the environment the valve operated in, and then monitored the conditions upstream and downstream from the valve, taking 5,000 samples per second. This allowed the team to provide the cognizant engineers with detailed information about what was happening inside the component and was key to resolving the problem.

Engineering Specialist Glen Colechia (431) was tasked with testing a low-cost, commercial, off-the-shelf pump that could use seawater to run the Improved Performance Hatch Operator, which would be used to escape from a disabled submarine. EB design engineers found a pump manufacturer that specialized in pumps for yogurt and jam. When testing showed the pump started slipping because of wear, EB talked with the manufacturer about coating the interior parts with Teflon, which the manufacturer realized would also increase the life for commercial customers. This gave the Navy the pump it needed and industry a pump that won't have to be replaced as often.

Groner said the strength of the Robinson Building team members is that they can quickly replicate conditions on a submarine to support engineering troubleshooting, then test to verify design changes to correct the situation. 🛠️

It All Counts Program Offers \$125,000 in Prizes

Electric Boat's It All Counts program is under way for 2010. Entering its third year, this health and wellness initiative provides opportunities for employees and their families to maintain good health and win one of nearly 150 prizes – totaling \$125,000. In the first two raffles, employees won more than \$200,000 in cash and prizes.

The program is open to all employees. Spouses covered under one of Electric Boat's health plans are also eligible. Please note: one raffle prize winner per employee/spouse.

To enter the raffle, you and/or your spouse must complete one of the following between Dec. 1, 2009, and Nov. 30, 2010:

- ▶ Obtain a complete annual physical from your primary care physician
- ▶ Participate in a smoking cessation program. (Smoking cessation programs must be approved by the facility's medical director.)
- ▶ Participate in a House Calls/Know Your Numbers health-screening event
- ▶ Fill a prescription at the Electric Boat Family Pharmacy between March 1, 2010 and Nov. 30, 2010.

These wellness actions can maintain and improve your health, and provide early identification of any medical issues so that treatments and outcomes are optimized.

The company health plan, United-

Healthcare, will record when you or your spouse has an annual physical. House Calls and Know Your Numbers entries will be tracked by the Yard Hospital in Groton and the Medical Dispensary at Quonset Point. The Electric Boat Family Pharmacy will record when you or your spouse transfers a prescription. House Calls and Know Your Numbers events are held at various locations throughout the facility during the year.

If you are not covered under one of EB's health plans or for more information about It All Counts, please contact Doria Sklar (ext.36391) or Jeff Swallow (ext.22639). 

Retirees

100 Gary S. Kuzmenko 42 years <i>ISM – Horizbor Mac W/L</i>	321 Gail A. Ascare 31 years <i>Admin Cont Specialist</i>	419 Calvin F. Baker 48 years <i>Program Rep Prin</i>	604 SuEllen W. Nugent 21 years <i>Sr Engineer</i>
241 Shirley A. King 36 years <i>O S Electrician 1/C</i>	323 Tyler E. Perkins 38 years <i>Qual Cntrl Spec</i>	453 Robert A. Chipperfield 42 years <i>Mech Sr Designer</i>	633 Bonita J. Martino 18 years <i>Travel Admin</i>
242 Ermando J. Leonetti 37 years <i>O S Machinist Spec</i>	330 Selenda D. Cardello 44 years <i>Administrative Clerk II</i>	453 John A. Ruddock 16 years <i>Mech Sr Designer</i>	901 Raymond G. Anderson 9 years <i>Install Tech III</i>
246 Diane M. Papineau 33 years <i>Pipecoverer 1/C</i>	330 Robert V. Dowding 34 years <i>Png Spec Sr-Matl</i>	458 Alexander Vollaro 41 years <i>A/A Administrative Aide</i>	902 David T. Clark 33 years <i>Install Tech III</i>
251 Donna L. Brycki 30 years <i>Painter 1/C</i>	355 Anthony G. Lupinacci 36 years <i>Planning Spec Sr</i>	459 Arthur A. Robidoux 37 years <i>Struct Sr Draftsman</i>	903 Richard R. Comeau 33 years <i>Install Mech I</i>
251 Robert H. Corey 31 years <i>Painter W/L</i>	400 Nancy H. Cramer 40 years <i>Staff Assistant</i>	459 Anthony E. Wagner II 31 years <i>Struct Sr Designer</i>	921 Manuel C. Carreira 22 years <i>Struct Fab Mech I</i>
252 William R. LaFountain Jr. 30 years <i>Foreman</i>	403 Herbert O. Sturman 37 years <i>Eng Suppt-T/Illust</i>	505 Christopher S. Kindel 36 years <i>Foreman</i>	935 Robert B. Cotugno 36 years <i>Prod Supp Tech I</i>
278 Russell W. Swanson 41 years <i>Elecs Serv Engr 1/C</i>	410 Ronald A. Jacques 45 years <i>Eng Suppt-Config Mgmt</i>	508 Richard N. Gingerella 42 years <i>Administrative Clerk</i>	



HEALTH MATTERS

Susan Andrews, MD
Medical Director, EB Quonset Point

Heart Smart Month

According to the American Heart Association, cardiovascular disease remains the leading cause of mortality in the U.S., accounting for one in three deaths at a rate of about one death every 37 seconds.

Coronary artery disease is a chronic condition that starts during adolescence and slowly progresses throughout life. The disease is characterized by the presence of atherosclerosis in the coronary arteries, a buildup of a fatty complex in the blood vessel that feeds the heart muscle blood and oxygen. Over time the buildup may cause narrowing of the vessels, which impairs the ability to get blood and oxygen to the heart muscle. The decrease in blood flow may be symptomatic or asymptomatic, may occur with or without activity, and ultimately may lead to a heart attack, depending on the severity of the obstruction and the speed of the development of the blockage.

There are several factors that increase the risk of heart disease. Some factors are modifiable while others are fixed. The risk factors are: family history, high blood pressure, high cholesterol, diabetes, smoking, overweight or obesity and a physically inactive lifestyle.

The Framingham Heart Study is one of the most significant research tools that helps differentiate people who develop cardiovascular disease from those who do not. The study looks at individuals ages 30 to 74 without cardiovascular disease at baseline then predicts the 10-year risk of developing the disease using age, diabetes, smoking, systolic blood pressure, total cholesterol, HDL cholesterol, and BMI. To determine your individual

risk go to: <http://www.cardiosmart.org/CardioSmart/Default.aspx?id=298> then click GO.

What can you do to lower your risk of CHD? The American Family Physician and the American Heart Association (AHA) have the following advice.

Don't smoke. Nicotine raises your blood pressure because it causes your body to release adrenaline, which makes your blood vessels constrict and your heart beat faster. If you smoke, ask your doctor to help you develop a plan to quit. After two or three years of not smoking, your risk of CHD will be as low as the risk of a person who never smoked.

Control your blood pressure. If you're taking medicine for high blood pressure, be sure to take it just the way your doctor tells you to. Shake that salt habit, take your medications as recommended by your doctor and get moving. Your goal is less than 120/80 mmHg.

Exercise. Regular exercise can make your heart stronger and reduce your risk of heart disease. Try to exercise at least four to six times per week for at least 30 minutes each time. Something is better than nothing, so start out slow. Even 10 minutes per day can be helpful.

Ask your doctor about taking a low dose of aspirin each day. Aspirin helps prevent CHD, but taking it also has some risks.

Ask your doctor about taking vitamin supplements. Some studies have shown that vitamin E may lower a person's risk of having a heart attack. Other vitamins may also help protect against CHD.

Eat a healthy diet. Add foods to

your diet that are low in cholesterol and saturated fats, because your body turns saturated fats into cholesterol. Choose nutrient-rich foods, which have vitamins, minerals, fiber and other nutrients but are lower in calories.

Limit alcohol. Drinking too much alcohol can raise blood pressure and lead to heart failure or stroke.

Reduce blood cholesterol.

Cholesterol should be less than 200 mg/dL. LDL (bad) cholesterol:

- ▶ If you're at low risk for heart disease: LDL should be less than 160 mg/dL.
- ▶ If you're at intermediate risk for heart disease: LDL should be less than 130 mg/dL.
- ▶ If you're at high risk for heart disease (including those with heart disease or diabetes): LDL should be less than 100mg/dL.
- ▶ HDL (good) cholesterol: should be 40 mg/dL or higher for men or 50 mg/dL or higher for women.
- ▶ Triglycerides: should be less than 150 mg/dL.

Aim for a healthy weight. Obesity is an epidemic in America. Good nutrition, controlling calorie intake and physical activity are the only ways to maintain a healthy weight. Obesity places you at risk for high cholesterol, high blood pressure and insulin resistance, a precursor of type 2 diabetes – the very factors that heighten your risk of cardiovascular disease.

Manage diabetes. Cardiovascular disease is the leading cause of diabetes-related death. People with diabetes are two to four times more likely to develop cardiovascular disease due to a variety of risk factors, including high blood pressure, high cholesterol,

smoking, obesity and lack of physical activity.

The AHA's mission is to "Build healthier lives, free of cardiovascular diseases and stroke." The association's goal is to reduce coronary heart disease, stroke and risk by 25 percent. These goals will be measured by reducing the death rate, the prevalence of smoking, high blood cholesterol, physical inactivity and uncontrolled high blood pressure, and by eliminating the growth of obesity and diabetes. The goals reflect what each of us should do for ourselves and our families. Each of us can improve our risks by changing our behaviors and taking action.

Like the American Heart Association, Electric Boat has established programs to improve your and your family's health. The It All Counts program raffles \$125,000 in cash to encourage employees and families to actively participate in their health care. To enter the raffle program, follow these simple steps:

- ▶ Get a physical exam from your primary care provider.
- ▶ Participate in an approved smoking cessation program.
- ▶ Attend a House Calls at Groton or a Know Your Numbers at Quonset Point.

These steps are just the beginning. Find out which programs may help you or your family improve your risk factors. Once you know your numbers, you can create a personal action plan to improve or maintain your health and your risk factors. Your plan could include participating in an EB-sponsored Weight Watchers or Transitions program, joining the Groton or QP fitness center, or joining an EB fitness

class at Groton or the North Kingstown YMCA (for QP employees).

If you or your spouse has asthma, chronic obstructive pulmonary disease, coronary heart disease, congestive heart failure or diabetes, it would be helpful to participate in the disease management programs through United Health – Optum. You can join by calling 1-866-642-3661 or logging onto myuhc.com. These programs will further assist you and your providers in controlling these diagnoses. Mercedes Beres, the United-Healthcare advocate, can provide additional assistance. She can be reached at 401-268-2240 or 860-433-8272.

Additionally, EB has established the Electric Boat Family Pharmacy. Among its many benefits, the pharmacy offers free Simvastatin, a generic alternative to drugs such as Lipitor and Crestor that treats high cholesterol. The EB Family Pharmacy also offers free Omeprazole to treat acid-reflux disease. Omeprazole is a generic alternative to such medications as Nexium and Prevacid.

Take advantage of the EB Family Pharmacy's great prices, excellent personalized service, free delivery and 90-day fills. Simply transfer all of your family's prescriptions to the EB Family Pharmacy by calling 1-888-578-3457 or e-mail ebrx@takecarehealth.com.

Classified

APPLIANCES

SEARS Kenmore compact refrig. 4.8 cu. ft., for dorm room, office, basement. Walnut grained door, brown exterior, 2 inside shelves, 3 door shelves, good condition, \$75. 401-885-3419.

AUTO PARTS

TWO BRIDGESTONE tires. REO40, size 225/45x18. 3/4" tread. 860-440-3463.

BOATS

PELICAN pontoon boat. 2-man, 10-foot, with motor and trailer. Asking \$1,000. 860-208-4283.

FURNITURE

HEAT SURGE electric fireplace. In oak cabinet. New. \$300. 860-440-3463

MISCELLANEOUS

AMERICAN Girl Doll clothes & furniture. Wooden dollhouse furniture, new porcelain doll, collectible Fostoria glassware, Spalding basketball, children's books, records and puzzles, Barbie dolls, Crissy doll, toys. 401-596-5788.

ANTIQUe Singer treadle sewing machine. March 26, 1902. "Red Eye" model. Beautiful tiger oak cabinet, 6 carved drawers, center swivel drawer, side carvings, instruction book, accessories & attachments, additional electric motor, excellent condition/finish. \$345. 401-885-3419.

NEW CASIO desktop calculator. Headset, assorted lace & fabric, afghan, new bridal headpiece, men's 4-piece blue suit, size large, men's new beige sport jacket, size XX large. 401-596-5788.

TELEPHONE 2.4 ghz. New condition. \$25. 860-440-3463.

REAL ESTATE / RENTAL

TIME SHARE. Cape Cod at Holly Resort in South Yarmouth, Mass. June 12-19. One-bedroom, efficiency kitchen. \$500 for the week; \$75 per day. 860-912-0502 or 860-917-4735.

To submit a classified ad, send an e-mail to EBNewsAds@gdeb.com with the following information:

CATEGORY choose from

Appliances	Motorcycles
Auto / Trucks	Pets
Auto Parts	Real Estate / Rentals
Boats	Real Estate / Sales
Computers	Wanted
Furniture	
Miscellaneous	

ITEM NAME; DESCRIPTION; ASKING PRICE; and HOME TELEPHONE (include area code if outside 860). Deadline is the 15th of the month.

Maximum of two 25-word ads per employee per issue. Please include your name, department and work extension with your ad (not for publication).

Employees without e-mail can submit their ads through interoffice mail to:

**Dan Barrett,
EB Classified, Dept. 605,
Station J88-10.**

EB Business Ethics and Conduct

Quality and Testing

The quality of our products is crucial to our success. All of our products and services must meet appropriate inspection, testing and quality criteria in accordance with contract and government requirements. You should complete all test documentation accurately and promptly.

With respect to quality and testing, you have the following responsibilities:

- ▶ Take personal responsibility for ensuring product quality.
- ▶ Know which tests you must perform.
- ▶ Know how to carry out these tests.
- ▶ Record test results accurately.
- ▶ Know and follow procedures.

Report Quality and Testing concerns to your supervisor, union steward, Human Resources or QA Director Jim

Noonan at 860-433-2209.

EB Ethics Director Frank Capizano (860-433-1278) is also available to assist anyone regarding questions or issues that may relate to ethical decision making. The GD Ethics Hotline is available 24/7 at 800-433-8442 or 700-613-6315 for international callers.

Remember – when in doubt, always ask. 

Electric Boat **NEWS**

Dan Barrett,
Editor

Bob Gallo,
Gary Slater,
Gary Hall,
Photography

Electric Boat News is published monthly by the Public Affairs Department, 75 Eastern Point Road, Groton, CT 06340

Phone (860) 433-8202

Fax (860) 433-8054

Email dbarrett@gdeb.com

45 years

- 243 Rudolph H. Niemi
- 434 Leon Owens
- 459 Robert O. Dimock Sr.
- 460 Wayne J. Burgess

40 years

- 241 Chester P. Perretti
- 459 Paul L. Duff
- 921 Harry G. MacDonald

35 years

- 252 John F. Algieri
- 252 George R. Konow
- 252 Paul J. Oddo
- 322 Lawrence J. Devoe
- 323 John S. Bentley
- 355 Edward R. Blanchette
- 355 Jon A. Paige
- 416 Adele C. Lavigne
- 460 Thomas J. Cournoyer
- 463 Alan A. White
- 505 Robert G. Montgomery
- 604 Paul P. Macko
- 761 James K. Robertson

- 900 William J. Sauer
- 904 Kenneth J. Lucianno
- 911 Raymond A. Cedrone
- 915 Michael T. Connell
- 915 Daniel C. McCormick
- 915 Greg Moniz
- 920 William J. Betty Jr.
- 920 Vito A. Pezillo
- 921 George J. Andrescavage
- 924 Gilbert J. Bissett
- 933 Janice M. Eldred
- 935 Wayne A. Proulx
- 951 Lester R. Dole
- 954 Jose M. Oliveira
- 957 Edward J. Raposa
- 957 Allen R. Swanson

30 years

- 100 Arnold S. Hetland
- 229 Richard L. Botham
- 230 Willard Jones
- 241 Donald B. Blackburn
- 251 Edward J. Yuhas
- 272 David J. Black
- 320 Emil J. Troiano Jr.
- 355 Gerald E. Jarbeau Jr.
- 403 Lauri D. Lundgren
- 411 Vincent G. Capizzano
- 411 John T. Larson

- 411 John H. Truman
- 438 Christopher M. Matthews
- 447 Donna M. Hunt
- 448 Timothy R. Fitzgerald
- 456 Ramon J. Cruz
- 456 Martha J. Fletcher
- 459 Edward M. Kohl
- 459 Mark S. Spery
- 472 William F. Sullivan
- 501 Curtin J. Stern
- 505 John I. Nahornick
- 604 Linda A. Judge
- 650 Shawn K. Russell
- 662 Jeffrey A. Firmin
- 684 Brian R. Pringer
- 901 Bruce D. Bartels
- 935 Walter J. Collins
- 957 Daniel J. Goggin

25 years

- 226 Paul J. Nystrom
- 229 Lawrence G. Clark
- 244 Wayne Ali
- 341 Mark H. Johnston
- 411 Elisabeth W. Herzig
- 413 Jeffrey P. Noonan
- 428 Michael J. Janos
- 433 David A. Kreyssig
- 434 Joseph A. Dyer

- 452 Patrick J. Gallogly Jr.
- 472 Owen W. O'Neill
- 646 Linda G. Gastiger
- 737 Robert P. Remka
- 902 Peter J. Mandeville
- 915 Walter R. Garipey Jr.

20 years

- 403 Steven W. Arbuckle
- 403 Charles J. Miller
- 403 Paul A. Neves
- 445 Richard H. Remmert
- 447 Robert L. Smith Jr.
- 452 Christopher J. Ferguson
- 454 Hae Da Ngo
- 456 David L. McCue
- 459 William Louis
- 459 Glenn A. MacDonald
- 459 Michael P. Makar
- 461 Annette R. Seling
- 463 Sarah A. Elliott
- 492 Paul A. Fratoni
- 495 Elaine C. Perry
- 496 Janet M. Silva
- 507 Brian M. Casey
- 642 Thomas S. Charis
- 670 Laurie J. Quinn
- 902 Stephen A. Bache



2010

ELECTRIC BOAT CORPORATION INJURY INCIDENCE RATES

- 2010 LWIR MONTH
- 2010 RIR MONTH
- 2010 LWIR YTD
- 2010 RIR YTD
- 2010 LWIR GOAL
- 2010 RIR GOAL

RECORDABLE INJURIES FOR 2010 = **53**
LOST TIME CASES 2010 = **11**

LOST WORK DAY CASE RATE YTD 2010 = **1.10**
2010 GOAL = **1.68 or less**

RECORDABLE INCIDENCE RATE YTD = **5.31**
2010 GOAL = **6.27 or less**

