

WC's new analyzer reduces Navy's cost for oil

Maura Yee
PEARL HARBOR

Despite its small size, a new oil analyzer at Navy Public Works Center, Pearl Harbor's (PWC Pearl) is having a big impact on the center's transportation Department's oil consumption.

For the past year, the new analyzer tests the condition of engine oil from vehicles past their one-year warranty period under preventive maintenance. If the result shows the oil is still good, not changed until a later date. The Oilview analyzer checks individual oil samples for foreign materials such as metal shavings and other contaminants (i.e. fuel or water). A computer connected to the analyzer calculates the amounts and generates a report for each sample.

In this first year, two thirds of the samples passed," said Joanne Lum, PWC Pearl transportation tools and parts attendant. "Counting both PWC Pearl and customer vehicles, we had to change the oil of 100 vehicles."

Changing a few quarts of oil may not seem very significant in the overall scheme of things, but considering cranes and other heavy equipment each average 16 - 20 quarts of oil, at 74 cents per quart, the savings soon add up. In addition, filtration and disposal and labor costs must also be factored in. According to Lum, the cost to dispose of used oil is more than the cost of the oil itself. And if the oil is contaminated, the rates are much higher.

The Oilview Analyzer has more than paid for itself," said Wayne Lida, automobile and equipment maintenance division director. "In addition, it meets new regulations required by the Navy Crane Center."



Maura Yee photo

Joanne Lum, PWC Pearl transportation tools and parts attendant, submits an oil sample to be tested by the Oilview Analyzer. The results are available through a software program connected to her computer. The Oilview Analyzer checks individual oil samples for foreign material such as metal shavings and other contaminants.

PWC Pearl updates Master Street Addressing Guide with Geographic Information Technology

By Maura Yee
PWC PEARL HARBOR

Have you ever gotten lost trying to find an address because you did not have complete information about the location? Now imagine an emergency rescue crew in the same situation.

City and County of Honolulu emergency vehicles are currently faced with this problem due to inadequate knowledge about street addresses in military housing on Oahu. After receiving a call, emergency response teams must coordinate with military officials to receive directions and an escort to the location, adding precious minutes to their response time.

Fortunately, with the help of Geographic Information System (GIS) technology, this problem will soon be solved.

The City and County is working with all branches of the military to create the Master Street Addressing Guide, a GIS database that will include information about all buildings on military bases. Engineers at Navy Public Works Center, Pearl Harbor (PWC Pearl) are providing information for the Navy.

"It's perfect timing," said Gordon Vergara, PWC Pearl GIS specialist. "PWC Pearl will soon complete the addition of more than 7,000 Navy housing units to the RSIMS database."

RSIMS, or Regional Shore Installation Management System, created in 1999, is a program that uses GIS to document all Navy land and facilities on Oahu. By linking this data into the City and County's GIS system, vital information, such as street names and addresses, can now be easily obtained for emergency vehicles.

"In the past, we only had building numbers to work with," said Paul Pollock, PWC Pearl engineering systems division director. "Now, in addition to building numbers, the Master Street Addressing Guide will not only provide a street address but specific directions similar to what 'MapQuest' does on the Internet."

As a rule of thumb, military personnel should contact the base police, ambulance or federal fire department for emergencies. But, if "911" is called, the city and county must respond to the request.

"Once the Master Street Addressing Guide is in operation next March, City and County response teams will be able to locate emergencies in military areas just as easy as in civilian areas," said Vergara. "And this could mean the difference between life or death."

Reuben James Sailor receives Navy League award

Lt.j.g. Jose' Fikes
REUBEN JAMES

In a world filled with in-litilities and uncertainty, Navy Sailors continue to be a source of balance and comfort in the community. Ensigns Mate 1st Class) Rupert Rose, leading Ensigns Mate on USS Reuben James (FFG 57),

was honored by the Navy League with as a "Grand" awardee and Non-commissioned Officer of the Year for mentoring and adopting three children from the Honolulu area.

These children are survivors of extreme circumstances and now rest in the comfort of the Rose household.

High operational tempo

and a compacted ship's schedule have not stopped Rose and his family from giving back to the community and their country.

Various dignitaries were on hand at a luncheon held at the Ala Moana Hotel to honor 70 finalists selected from 25,000 applicants for this year's award.

"I was not really interested in adoption in the begin-

ning. But after taking the classes with my wife, and seeing some of the terrible things that happen to children, I knew we needed to do something about it," said Rose.

"It's not for everyone. There's a lot of paper work and dedication to the kids involved that not everyone can handle. We enjoy it," remarked Rose.

"This is a great honor for Petty Officer Rose and is well deserved," said Cmdr. Carl Cramb, Commanding Officer, USS Reuben James.

"His compassion for others shows in how he deals with his shipmates, and in his ability to give of his free time to those who are less fortunate," said Cramb. "We are all a little bit richer for having known him."

Reuben James takes time to train junior officers



file photo

Reuben James (FFG 57) trained junior officers how to drive the ship and bring it along the pier recently as one of man training operations they conduct. Training is the key to success and is the driving theme on Reuben James. The future of the Navy is in the hands of its junior sailors and officers.

By Lt.j.g. Jose' Fikes
USS REUBEN JAMES

The Surface Navy prides itself on its ability to safely maneuver and navigate ships over the high seas. Part of this involves the ability for the ship to navigate into port and alongside the pier.

To improve the proficiency and ship handling skills of the junior officers aboard Reuben James the ship went to "F-12", the pier on the leeward side of Ford Island adjacent to the USS Utah memorial, to practice pier landings.

"It's not often we have the opportunity to focus our attention entirely on teaching JOs (junior officers) how to bring a ship along the pier," commented Lt. Tony Bruce, operations officer.

"Today we were able to do 10 pier landings over a three-hour period. These guys will probably never have another chance like this again for a long time. I've only done this twice after 10 years in the Navy," added Bruce.

"These pier approaches today allowed as many junior officers a chance to handle the ship alongside

a pier as can normally do so in five underway periods," said Executive Officer, Lt. Cmdr. Eldridge. "It's a tremendous training opportunity."

"One of the great things about this class of ship (frigate) is its maneuverability, and thus the requirement that every conning officer fully understand and learn seamanship skills," remarked Cmdr. Carl Cramb, commanding officer, USS Reuben James.

"You have to grasp all the factors acting upon the ship; wind, current, engine, and rudder. Also, you must be proficient at line handling and they effect your movements alongside a pier," said Cramb. "Having the time to practice these skills and become more proficient at them is professionally rewarding for each of our junior officers and just as important - fun."

Training is the key to success and is the driving theme on Reuben James. The future of the Navy is in the hands of its junior Sailors and officers. However, the safety of each ship lies in the hands of its commanding officers and junior officers.

Reuben James continues to lead the way in the Pacific Fleet.

SS Chosin (CG 65), 'Chosin Few' celebrate Korean 50th together

IO1 Sean Hughes
FLEET PUBLIC AFFAIRS

SS Chosin (CG 65), a midget submarine class guided-missile cruiser home ported Pearl Harbor, Hawaii, will visit San Diego Dec. 5 - 7 to mark the 50th anniversary of the Korean War commemoration of the Chosin Reservoir Campaign.

Veterans of the battle — including the "Chosin Few," a fraternal organization whose members include survivors of the Chosin Reservoir — will participate in commemoration events during the visit.

There are several members of the Chosin Few who have never seen or been

aboard (USS Chosin)," Robert L. Weishan, chairman of the 50th Anniversary Reunion, said of the ship nicknamed "The War Dragon."

"Many of us feel the Chosin is the memorial of our battle back in 1950," Weishan said.

The celebration will include tours of the 400-plus crewmember Chosin, a speech by the commandant of the Marine Corps, Gen. James L. Jones, a commemoration ceremony, and a big band dance with performances by the Royal Marine Band.

"We keep in close contact with local Hawaii members of 'The Chosin Few,' and we're looking forward — and

honored — to meet more of our Korean War heroes in San Diego," said Capt. Peter Daspt, Chosin's commanding officer. "And they're all heroes."

The battle at the Chosin Reservoir began Thanksgiving 1950, when Chinese forces struck Marines along a mountainous route in sub-arctic conditions. Over the following four weeks, the Marines engaged in some of the fiercest fighting of the Korean War.

Fourteen Marines and two Sailors received the Medal of Honor for their gallantry during the battle.

For more information on the 50th Anniversary of the Korean War online, visit <http://korea50.army.mil>.

Pearl Supply Expo



Jim Murray photo

Naval officers inspect a brochure published by the FISC Pearl Harbor Regional Contracting Department during the Pearl Supply Expo Nov. 2 at the Pearl Harbor Banyans Club. The Expo attracted nearly 200 attendees.