



**NOAA Teacher at Sea**  
**Brett Hoyt**  
**Onboard NOAA Ship RONALD H. BROWN**  
**October 8 – October 28, 2006**

**NOAA Teacher at Sea:** Brett Hoyt

**NOAA Ship:** Ronald H. Brown

**Mission:** Recovery of Stratus 6 mooring and deployment of Stratus 7 mooring  
Recovery of SHOA tsunami warning buoy and deploy a fresh replacement buoy

**Day:** Wednesday, October 25, 2006

**Weather Data from Bridge**

Visibility: 12nm (nautical miles)

Wind direction: 150° True

Wind speed: 5 knots

Sea wave height: 1-2ft

Swell wave height: 4-6 ft

Sea level pressure: 1017.1 millibars

Sea temperature: 16.7°C or °F

Air temperature: 17.9°C or °F

Cloud type: Stratus

**The Crew**

For the past 3 weeks we have been highlighting the scientists and their work. The other unsung heroes of this cruise are the ship's crew. These tireless workers work 7 days a week and are on call 24 hours a day. They are up before dawn and go to bed well after sunset. They feed us three square meals a day (they are excellent chefs) and provide us even with the water we drink and bath with. Without our crew the research does not happen. For this we thank you.

Being a crewmember on a research vessel such as the RONALD BROWN has many hardships. You can't go to the movies (they show two every nigh—not always your choice but you can request a movie to be played) or head to the mall (they do have a ship's store—by the way I've seen bigger closets), but it's our mall, and for this Dave, we thank you for running it. You can't go for a walk in the park or even stroll down a neighborhood street. Your work place is also your home and you can't leave either. But .....for all these sacrifices how many of you can say you have really seen the world? For most of us, our "world" may only be the country we live in or perhaps the neighborhood we played in as a child. To you I ask, have you ever seen the sunset in Fiji or the glaciers in the Straits of Magellan? Have you ever visited a land that has not seen any rainfall in over 150 years? Have you ever gazed upon the heads of Easter Island or experienced 45ft waves in the Bearing Sea? If not, then you have not seen the world. It

is because of this unique attraction for the world and all that is in it, that many people choose the life of a sailor.

Today we will visit with Reggie Glover on board the RONALD H. BROWN. Reggie is a friendly, always there with a smile, genuinely kind man of 34 years of age. He has been a seaman for the past 3 years and has served on numerous ships. He got his start washing dishes for the Military Sealift Command. He was a civilian who worked on ships that supplied U.S. Naval ships. In only 2 and a half years he has worked his way up to “wiper.” Upon leaving the Sealift Command and joining NOAA, he changed jobs to become an “Engine Utility Man.” His past jobs have included truck driver, hotel employee, and fast food worker. When I asked Reggie why he decided to go to sea he replied, “College isn’t for everyone” and his career at sea provided an excellent opportunity to achieve financial freedom. “Money is good, there is tons of overtime, you don’t have to pay rent, and meals are provided. Your paycheck is all yours to save or to spend.”



**Reggie Glover – Engine Utility Man (“Oilier”) helping keep the ship running smooth. Thanks Reggie!**

Reggie has not always had it “easy.” Just before going to sea he was temporarily homeless. The sea provided a new career and a fresh start. When I asked Reggie what message he wanted to tell students he replied, “Come out to sea with a goal in mind, stick with it, and enjoy the feeling of accomplishment. If your life isn’t going the way you want, perhaps a job at sea would be an alternative to jail, homelessness, or even college.” Reggie goes on to say that joining NOAA’s workforce provides many opportunities to advance your skills and education. NOAA has sent Reggie to Engine Utility School and Refrigeration School and he is planning on taking welding school this fall. He is currently working towards his 3AE (third assistant engineer).

One of the benefits he has enjoyed the most has been the free travel in seeing the world and meeting different people in it. After visiting with Reggie I can sense he has his goals and will achieve them through his persistence and dedication to a job well done.

If you like to know more about a career at sea go to these links:

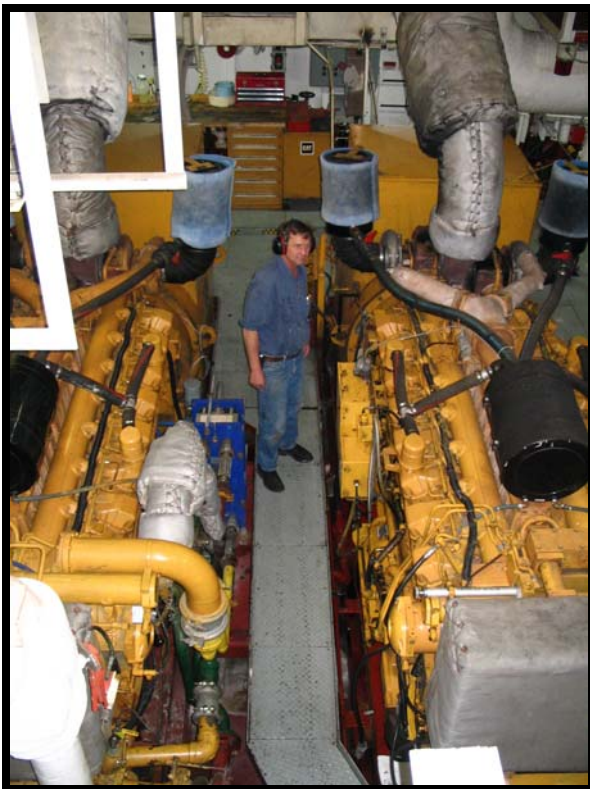
About the NOAA Fleet and Marine operations  
<http://www.moc.noaa.gov/>

About Vessel Employment Opportunities  
<http://shipjobs.noaa.gov>

The Automated Commerce Employment System  
<https://jobs1.quickhire.com/scripts/doc.exe>

Please contact the Marine Operations Center - Atlantic at (757) 441-6206, or Marine Operations Center - Pacific at (206) 553-4548, if you have any questions.

## **The Machine**



**Any one like big diesel engines? Jim Reed inspects the heart of the ship. The RON BROWN has six of these huge diesel engines connected to very large electric generators that in turn feed enough electricity to power the two 3000 horsepower engines that turn the propellers.**

## **The Teacher**

This is my final log and I would like to thank all those folks at NOAA who saw fit to send me half way around the world for the journey of a lifetime and a chance to participate in one of the most worthwhile projects any teacher could hope to imagine. I would also like to thank Dr. Bob Weller and all the crew from Woods Hole who took time to answer my questions and make me feel like one of the team. (Love to scrape those barnacles!) I would like to thank the captain and his crew for keeping us safe and

making me feel very much at home 5,000miles from home. And, I would like to personally thank Lt. (JG) Jackie Almeida for her input and edits on my Teacher at Sea logs and for her help in making my job easier. If you are a teacher and would like the experience of a lifetime, go to the teacher at sea website and apply today.