



PATROL TORPEDO FAST 3

Restoration Project

Sea Scout Ship 5544

BOY SCOUTS OF AMERICA

Tel: 800/ 694-7161 E: redbarn2@earthlink.net



www.scout544ptf.com

NEWS LETTER 31 JAN 2006

PROGRESS

I HOPE THAT EVERY ONE HAD AN ENJOYABLE HOLIDAY, MARK YOUR CALENDAR, WE ARE HOSTING A THANKYOU PARTY AT THE BOAT ON 25 FEBRUARY 2006. THIS IS AN OPEN INVITATION TO THOSE WHO SUPPORT THE PTF 3 RESTORATION, PLEASE R.S.V.P. IF YOU ARE PLANNING TO ATTEND, THE 'GARAGE SALE AND GRILL' IS JUST THAT, WE HAVE A GARAGE SALE TO RAISE FUNDS IN THE MORNING AND OUR SOCIAL IN THE AFTERNOON. THERE WILL BE PLENTY OF BBQ AND ENTERTAINMENT, FROM TWELVE NOON TO 3 PM, THE EVENT WILL BE AT THE DELAND NAVAL AIR STATION MUSEUM AT 910 BISCAYNE BLVD, DELAND, FLORIDA. THE INVITATION NOTICE IS ATTACHED TO THIS FILE.

WE RECEIVED A CALL FROM DON GROENEWALD, HE SERVED AS A GUNNERS MATE 1ST CLASS ON PTF 3 FROM FEBRUARY 1963 AT THE PHILADELPHIA NAVY YARD THROUGH HER SEA TRIALS AT LITTLE CREEK, VA. DON WAS ON BOARD THE BOAT WHEN THE SECRETARY OF THE NAVY ACCEPTED THE PTF 3 BOAT AS THE LEAD U.S. NAVY NASTY CLASS PT BOATS IN MAY OF 1963. DON LEFT THE BOAT PRIOR TO THE BOAT LEAVING LITTLE CREEK AND HEADING FOR VIETNAM. DON NOW LIVES IN ST. AUGUSTINE, FL AND PLANS TO BE AT THE 'GARAGE SALE AND GRILL' ON THE 25TH OF FEBRUARY 2006, HE HAS CONTACTED THE FIRST EXECUTIVE OFFICER OF THE BOAT, MIKE MULFORD. MULFORD WAS SURPRISED TO HEAR THAT THE '3 BOAT' WAS STILL AROUND, HE WAS UNDER THE IMPRESSION THAT SHE WAS SUNK IN VIETNAM. WE WILL BE CONTACTING CAPT. MULFORD IN THE NEXT FEW DAYS AND BRING HIM UP TO DATE ON THE BOAT.

SHIPWRIGHT BOB JUNKINS HAS COMPLETED THE NEW BULLNOSE FOR THE BOAT, WHICH WILL BE INSTALLED IN THE NEAR FUTURE. AS SOON AS THE BULLNOSE IS INSTALLED, WE CAN PULL THE NOSE BACK TOGETHER BY BOLTING THE GUNWALES TO THE BULLNOSE. THIS WILL ALLOW FOR THE REMOVAL AND REPAIR OF MAIN DECK PANELS, DAMAGED AREAS WILL BE REPAIRED AND RE-ENFORCED FOLLOWED BY A NEW LAYER OF MARINE PLYWOOD OVER THE OLD DECKING.

THE ENGINE ROOM ENGINEERING ELECTRICAL PANEL FRAME HAS BEEN STRIPPED OF PAINT AND RECEIVED A CHEMICAL WASH AND A COAT OF CONDITIONER, THIS WILL BE FOLLOWED BY A LAYER OF EPOXY PRIMER AND A TOP COAT OF WHITE. THE MAIN ENGINE HATCH COVER WILL RECEIVE THE SAME TREATMENT WITH A FINAL TOP COAT OF OLIVE DRAB PAINT.

THE SCROUNGING DEPARTMENT HAS BEEN BUSY AGAIN, THIS TIME WE HAVE TURNED UP A VERTICAL BANDSAW AND STEEL TOP TABLE SAW WITH BLOWER ATTACHMENT AND A COLLECTION OF POWER TOOLS. WE ARE STILL IN THE HUNT FOR A VERTICAL MILLING MACHINE, METAL LATHE AND TIG WELDER.

LOOKING AHEAD

A SCHEDULE OF RECONSTRUCTING THE HULL HAS BEEN AGREED UPON, ONCE THE MAIN DECK AND STERN HAS BEEN COMPLETED THE OUTER PLANKING WILL BE REMOVED. THE INNER PLANING WILL BE INSPECTED AND REPAIRED AS NEEDED, A WATERPROOF MEMBRANE WILL BE APPLIED FOLLOWED BY A LAYER 3/8 INCH MARINE PLYWOOD, THIS IN TURN WILL BE COATED WITH A NON-HARDENING WATERPROOF COMPOUND, NEW OUTER PLANKING WILL BE ATTACHED, AND FINALLY A ¼ INCH COAT OF PAXCON WHICH IS THE MILITARY VERSION OF RHINO BED LINER WILL BE SPRAYED OVER THE OUTER PLANKING ENCAPSULATING THE HULL.

DURING THE REPAIR OF THE HULL ALL WOOD SURFACES WILL RECEIVED MULTIPLE COATS OF PENETRATING EPOXY THAT WILL PREVENT THE WOOD FROM ABSORBING WATER BUT WILL ALLOW THE WOOD TO EXPAND, CONTRACT AND RETAIN NORMAL FLEXIBILITY. THIS METHOD OF SANDWICHING THE LAYERS OF THE HULL RECONSTRUCTION WILL TURN THE DOUBLE LAYER HULL INTO A TRIPLE LAYER WITH THREE LAYERS OF WATERPROOFING. THIS WILL GREATLY ENHANCE THE LIFE EXPECTANCY OF THE BOAT BY PREVENTING WATER ABSORPTION AND SHEILDING THE WOOD FROM WATER AND WORM ROT.

ALL OF THE PREVIOUSLY MENTIONED STEPS WILL COMMENCE WHEN FUNDS ARE AVAILABLE, THERE ARE MANY OTHER AREAS THAT ARE BEING ADDRESSED PRIOR TO RECEIVING GRANT FUNDING IN THE FORM OF RECONDITIONING PARTS AND EQUIPMENT THAT DO NOT REQUIRE HEAVY EXPENDITURES.

HISTORICAL

WE ARE IN THE PROCESS OF BUILDING A HISTORICAL RECORD OF THE BOAT AND WE ARE SEEKING PHOTOS OF THE BOAT OR OF THE FIRST SERIES OF NASTY CLASS BOATS # 3 – 8 THAT HAVE THE EARLY BELOW DECK CONFIGURATION. THIS WILL ASSIST IN RECREATING FEATURES OF THE BOAT THAT WILL BE HISTORICALLY ACCURATE. WE ARE ALSO LOOKING FOR ANY HISTORICAL ITEMS RELATED TO THE BOAT, THEY WILL BE COME PART OF THE MUSEUM FOR THE BOAT.

MONEY TREE

GERRY (BOATS) MILLHOLEN IS THE HEAD OF THE FUND RAISING EFFORT AND CAN BE REACHED AT PHONE 407/ 402-0190 AND AT E MAIL: f11husker@695online.com OR I CAN BE REACHED AT 800/ 694-7161 AND AT E MAIL: redbarn2@earthlink.net .

DONATION CHECKS SHOULD BE MADE OUT TO THE **PTF 3 FUND** AND MAILED TO

**PTF 3 RESTORATION PROJECT
P.O. BOX 740789
ORANGE CITY, FL 32774-0789**

SCROUNGE DEPT-

IF ANYONE HAS A LINE ON A GRANT PROGRAM, WE FALL UNDER MUSEUMS, YOUTH PROGRAM AND YOUTH EDUCATION. I NEED PHONE NUMBERS AND CONTACTS.

FOR ANY PARTY WISHING TO DONATE, PTF 3 RESTORATION PROJECT IS A FLORIDA NON-PROFIT 501 C3 ORGANIZATION, DONATIONS ARE TAX DEDUCTABLE.

TOOLS – TALK TO HARDWARE STORES, WE NEED BELT SANDERS, COMPOUND POWER MITERS, HEAVY ROUTERS, 4 ½ INCH RIGHT ANGLE GRINDERS, ½ INCH DRILLS AND BITS, A SOURCE FOR FIBERGLASS AND RESIN, AND CLEAR PENETRATING EPOXY SYSTEM (CPES).

ADDITIONAL HISTORICAL INFORMATION AND CURRENT PHOTOS OF RECENT EFFORTS CAN BE FOUND AT www.ptfnasty.com.

FEEDBACK - PLEASE SEND SUGGESTIONS AND IDEAS TO BOB MCCRAY AT redbarn2@earthlink.net

SINCERELY,

A handwritten signature in black ink, appearing to read 'R McCray', with a long horizontal flourish extending to the right.

ROBERT MCCRAY
PROJECT MANAGER

BSA TROOP 544, INC; ROBERT MCCRAY; 1825 W. FRENCH AVE.; ORANGE CITY, FL 32763; TEL: 800/ 694-7161; FAX: 386/775-1130; redbarn2@earthlink.net