The Seal Engine Build Team



he Seal engine was designed by Edgar T. Westbury in the mid-1940's as a model boat engine. Joe Martin purchased a casting kit and plans several years ago. It is now the first project to be completed by the Foundation using the concept of a team build. Much like modern products are built, with sub-contractors around the world making parts that are assembled in one plant, this team of individuals built parts to the specifications on the plans, and they were assembled in the museum shop. The engine was first run successfully on June 21, 2007. We would like to thank all the builders for

their participation and for the excellent craftsmanship on each part. They are:



Tom Boyer, Escondido, CA Project Chief—Machine castings, make exhaust pipe, throttle, fuel tank, plus final fitting and assembly



Craig Libuse, San Marcos, CA Web site coordination and project documentation, wood display base

Duarte Cabral, San Diego, CA Ignition system



Ron Chernich, Australia Pistons and rings, fit to cylinder sleeves



Jim Clark, Billings, MT Carburetor housing from original



Ralph Cooney, Forest Grove, OR EDM machined brass oil splash pan



Tom Egan, Los Angeles, CA Connecting rods







gear housing

Larry Simon,

Water pump impeller and housing,

Carlsbad, CA Distributor and rotor contacts

Fred Smittle, Oceanside, CA Flywheel and nut

Charley Tomalesky, Vermont 3D CAD drawings, cut-away and ghost artwork of engine



Jerry Kieffer, DeForest, WI Technical Advisor

Distributor body and cap

Frank Hoffman, Heflin, AL

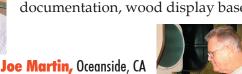


Steven Lang, Columbus, MI Coolant fittings, brass bushings



Pam Weiss, Vista, CA Valves, valve adjustment nuts, camshaft blank, timing gears

Thanks also to **Ron Reiter** from Fallbrook, CA for the pump shaft and Matt Falkman for webcast production. (No photos available)





Taylor and Dakota Rohlin, Knurled brass dipstick

Wildomar, CA Robert Rosenfield, Henderson, NV

Crankshaft, camshaft grinding,

helical distributor gears