

W.S. Darley & Co. teams up with Wolter Power Systems to supply the United States Government

W.S. Darley & Co, headquartered in Itasca, IL with manufacturing located in Chippewa Falls WI, has been supplying apparatus, pumps and firefighting equipment to the United States Federal Government as well as other governments and agencies around the world for over 60 years. They have specifically delivered over 7,500 of the P100 pumps to the U.S. Navy since 1994. The P100 is a centrifugal water pump, powered by a 10 hp Yanmar air-cooled diesel engine, that is capable of pumping 300 gallons per minute. On average, Darley manufacturers over 400 of the



P100 pumps each year. During surge times, Darley has delivered as many as 700 in one year. These pumps are delivered to the U.S. Navy, U.S. Coast Guard and over 35 other foreign navies either directly or through FMS sales.

Going back to 1992, Wolter Power Systems had just become the authorized Yanmar engine distributor, and at that time W.S. Darley was involved in a military project with the US Navy that required a 10 HP diesel engine. The L100 Yanmar air-cooled 10 HP diesel engine supplied by Wolter Power Systems soon became the engine of choice for the P100 pump. For this specific project, not only did they require this engine but there is a very lengthy process the engine must go through to protect it from the harsh elements of sea water and corrosion.

Wolter Power Systems completely strips down all of the engines to the bare block, cleans, primes and then paints all engines with an Imron paint. All throttle controls are nickel plated as well, all with the purpose of keeping the engines from corroding. The entire process takes about 4 hours per engine to complete and is a highly specialized service provided by Wolter Power Systems, where they have a dedicated paint booth to prepare these engines to military specifications.

After Wolter Power System's provided the corrosion proof engine, the complete pump package was then thoroughly tested by the U.S. Navy. Military applications go through a rigorous test procedure to make sure that they can withstand any and all types of elements. The P100 pump surpassed all test qualification for the U.S. Navy and became the standard offering and has been ever since.

Darley has never experienced a late shipment in 18 years. Due to Darley's excellent performance history, at the end of the original contract, the Navy issued Darley a BPA in 1999 to continue to supply the P100 pump to the U.S. Navy and to support Navy FMS sales. Warranty claims under this contract have been less than \$10,000 over the past 18 years. Wolter Power Systems is proud to be an integral part in supplying our United States Federal Government.



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