



LONGO

Pump Performance Testing

Performance Testing Submersible & Centrifugal Pumps



Test tank is 10 ft. high, 6 ft. in diameter

Testing Method

LONGO can perform operational testing of submersible and horizontal centrifugal pumps under load.

The water flows through 2 separate closed loop systems; a smaller 2 inch loop has a range of 10 to 300 gallons per minute (gpm), and the 8 inch system handles 200 to 4800 gpm. Each system has a separate stainless steel Vortex Flowmeter to measure the water flow to an accuracy of plus or minus 0.75%.

The pressure is gauged through separate transducers measuring to 100 pounds per square inch (psi) maximum.

The test cycle is programmed and controlled by the test engineer using a dedicated PC. Digital meters on the test stand indicate real time flow and pressure levels. The complete test run data is logged into memory for subsequent print out and graphing.

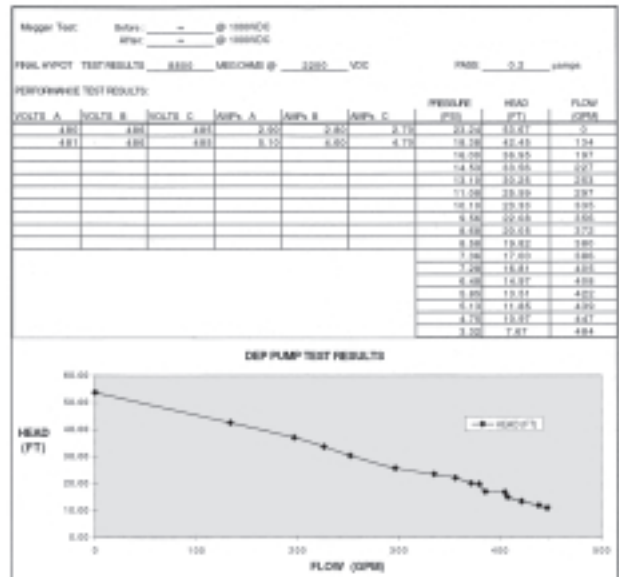
Rebuild & Test Report

LONGO issues upon request a certified test report of the actual pump performance curve. The certification also summarizes the work performed during the repair procedure as specified on the job card.

Actual operation of the pump in our Pump Performance Test Stand is the crucial and final step in the rebuild process.

Customers may witness the testing upon request. Also available is a short video presentation providing further details; just fax or e-mail us at Wharton, Attn: Marketing.

Submersible Pump Test Results



LONGO
Electrical-Mechanical, Inc.

Wharton (ISO 9001) Linden NYC
 Tel:(973) 537-0400 Tel:(908) 925-2900 Tel:(212) 929-7128
 Fax:(973) 537-0404 Fax:(908)925-9427 Fax:(212) 633-9534

E-Mail: info@eLONGO.com
 Website: www.eLONGO.com

"Service Through Knowledge"®