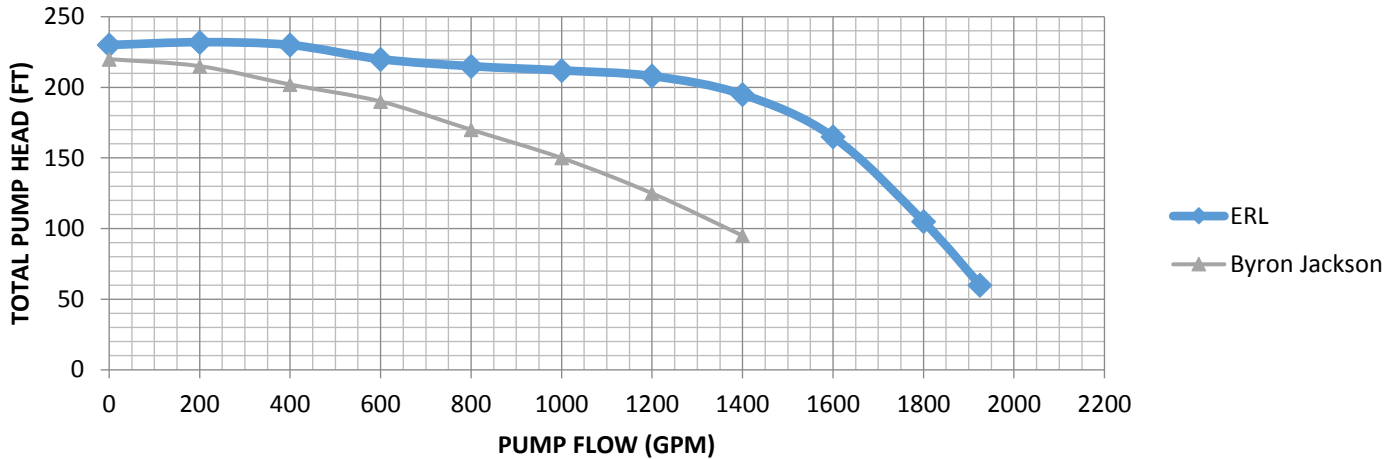
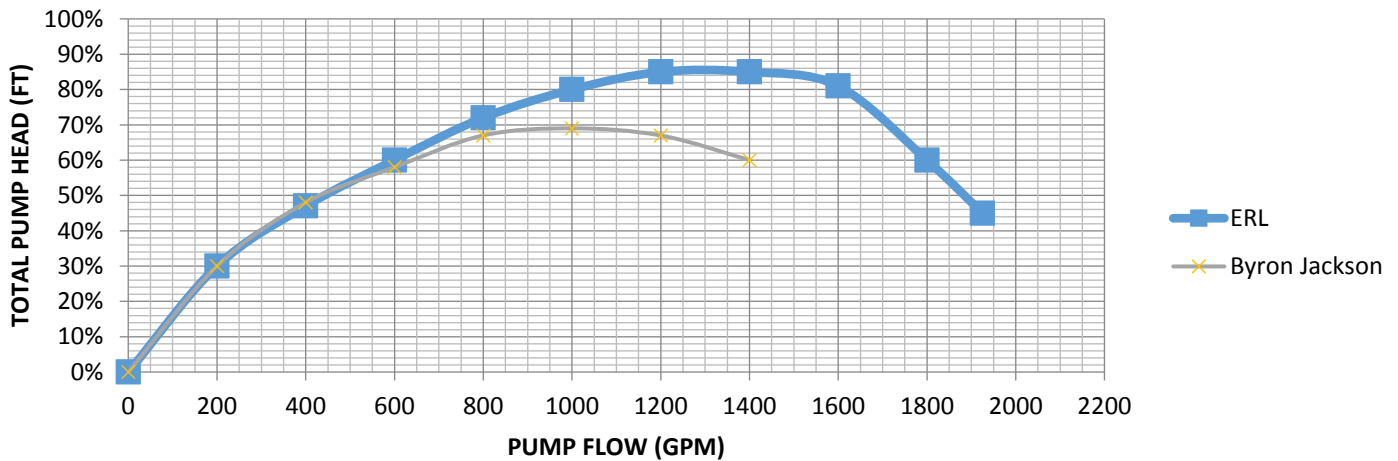


PERFORMANCE DATA COMPARISON: 10" VERTICAL TURBINE PUMP, 3 STAGE
 ERL 10LS (8.625" TRIM) VS. BYRON JACKSON 10LS "H" IMP (8.625" TRIM)

TOTAL PUMP HEAD (FT) vs PUMP FLOW (GPM)



EFFICIENCY (%) vs PUMP FLOW (GPM)



KEY PERFORMANCE INDICATORS	ERL	Byron Jackson
Peak Efficiency	85%	69%
Flow (GPM) @ Peak Efficiency	1400	1000
Flow (Barrels/HR) @ Peak Efficiency	2000	1430
Peak Horsepower	90	59
Shutoff Head (Ft)	230	220
Total Head (Ft) @ 1400 GPM	195	95
10K Barge Discharge Time	5 Hours	7 Hours

1800 RPM - DUCTILE IRON - OPEN IMPELLER - 1.0SG

3rd Party Test by Hydro Performance Test Lab, Inc.