



Test Report

Product

Serial no 3102.070		Performance curve No. 63-465-3703		Motor module/type 130	Voltage (V) 460
Base module 003	Impeller No 798 40 45	Impeller module 265	Motorcode 18-11-4AL	Imp.diam/Blade angle 152	Water temperature (°C) 20.0

Test Results

(Measuring values are test speed corrected, using the affinity laws, to nominal speed at 60.0 Hz.)

Pump total head H (ft)	Volume rate of flow Q (USGPM)	Motor input power P (kW)	Voltage U (V)	Current I (A)
36.94	26.48	2.09	474.2	4.6
35.64	56.78	2.13	474.2	4.6
27.74	204.26	2.36	474.4	4.8
23.41	312.73	2.56	474.0	4.9
19.49	412.13	2.72	474.4	5.1
16.23	488.15	2.77	474.6	5.1
12.97	561.90	2.78	474.6	5.1

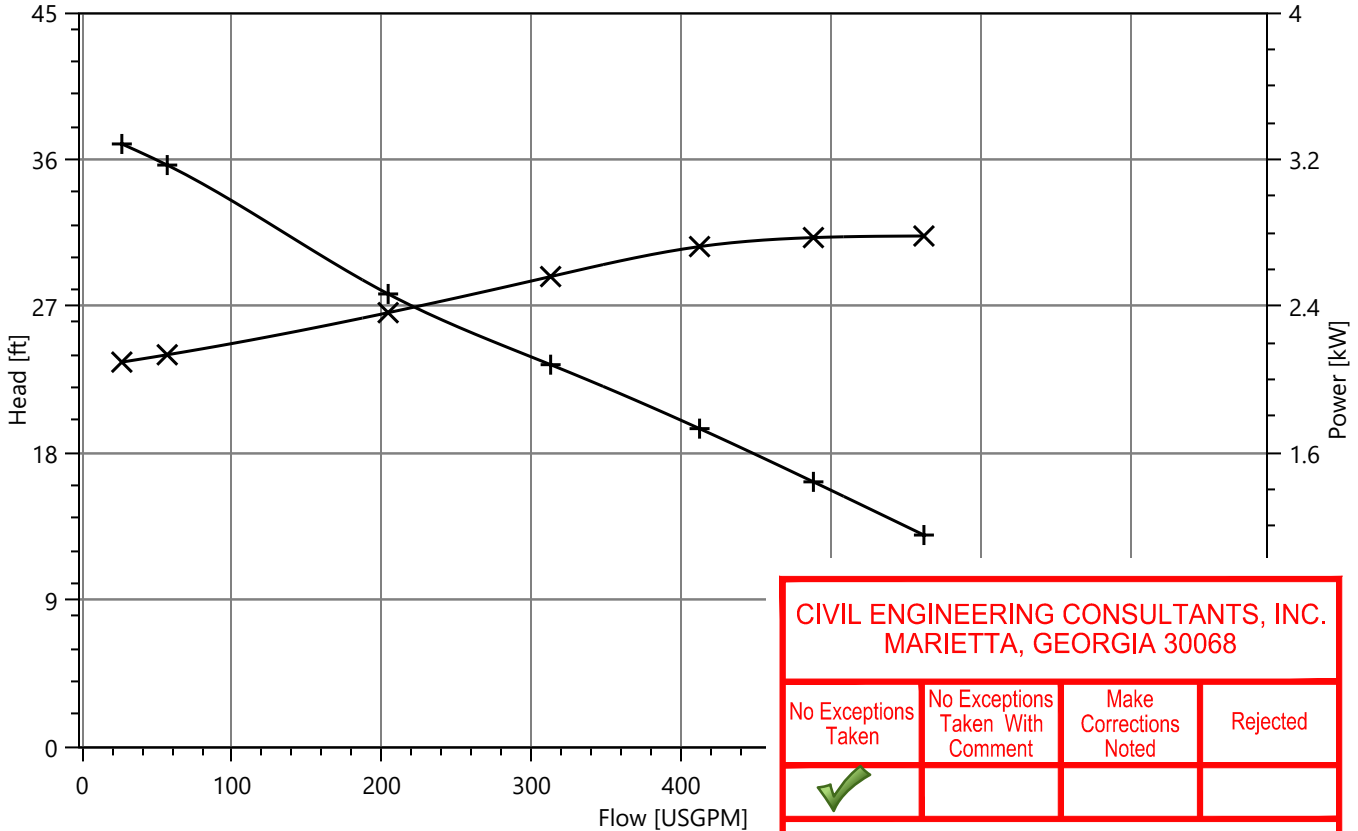
Accepted after H.I. 11.6:2017 GRADE 2B	Test facility Pewaukee, United States WI	Test date 2022-10-14	Time 08:51	Chief tester DJJJ
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Pass

Plotted Test Results Measured point: + = Q/H
× = Q/P

Calculated point: ◇ = Q/ETA overall

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CIVIL ENGINEERING CONSULTANTS, INC.
MARIETTA, GEORGIA 30068

No Exceptions
Taken

No Exceptions
Taken With
Comment

Make
Corrections
Noted

Rejected



DATE **Oct 21, 2022**

BY

APPROVED FOR DESIGN ONLY.
CONTRACTOR SHALL VERIFY ALL
DIMENSIONS AND QUANTITIES.