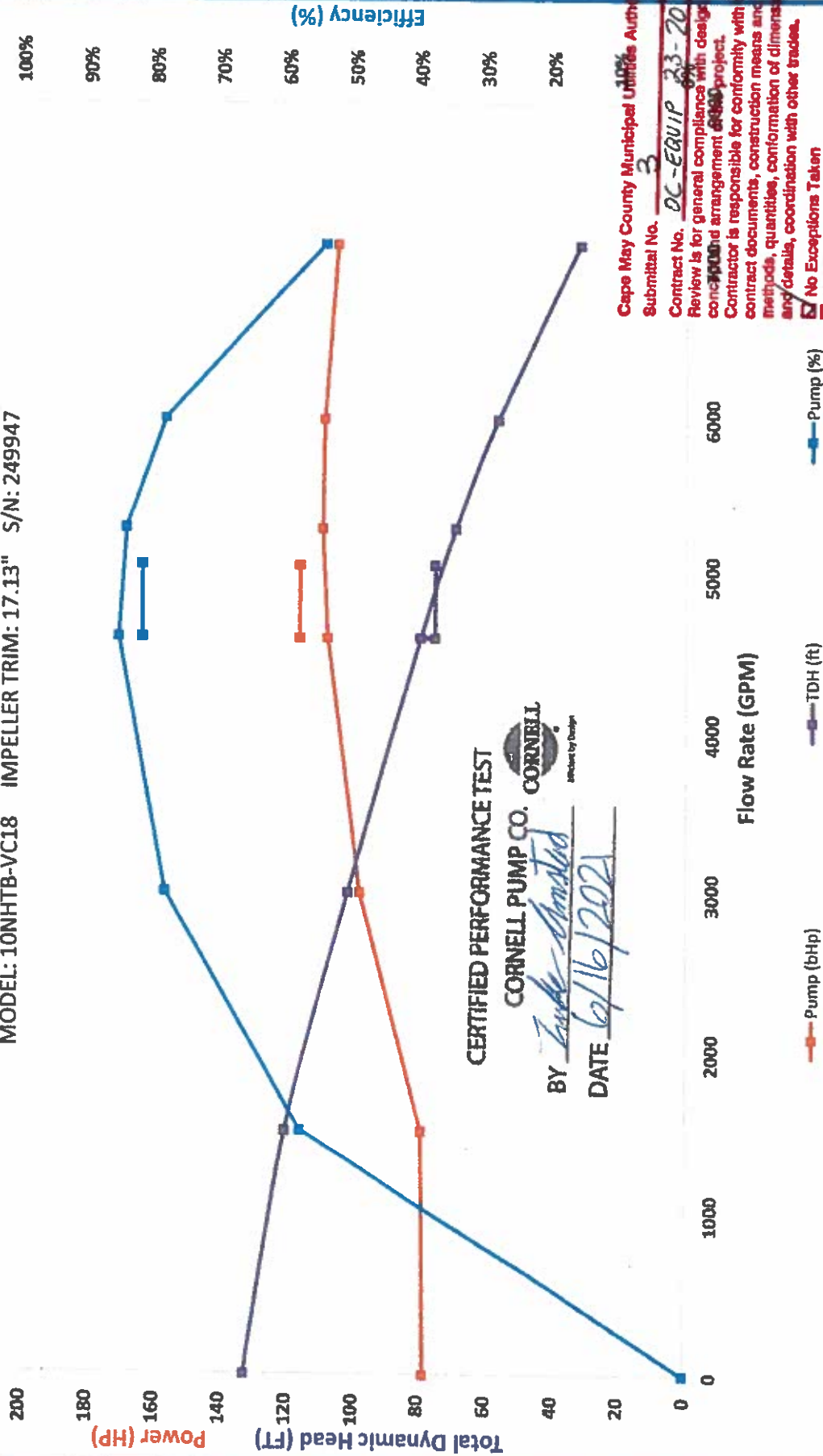


CORNELL PUMP COMPANY TEST LAB

TEST NUMBER: 43843 CUSTOMER: MID ATLANTIC PUMP & EQUIPMENT SALES ORDER: 386072 WORK ORDER: 245733
 HI LEVEL 1U PERFORMANCE TEST AT PRIMARY DESIGN POINT: 4600 GPM @ 75.5' TDH @ 1190 RPM SECONDARY
 DESIGN POINT: 6000 GPM @ 48' TDH @ 1190 RPM
 MODEL: 10NHTB-VC18 IMPELLER TRIM: 17.13" S/N: 249947

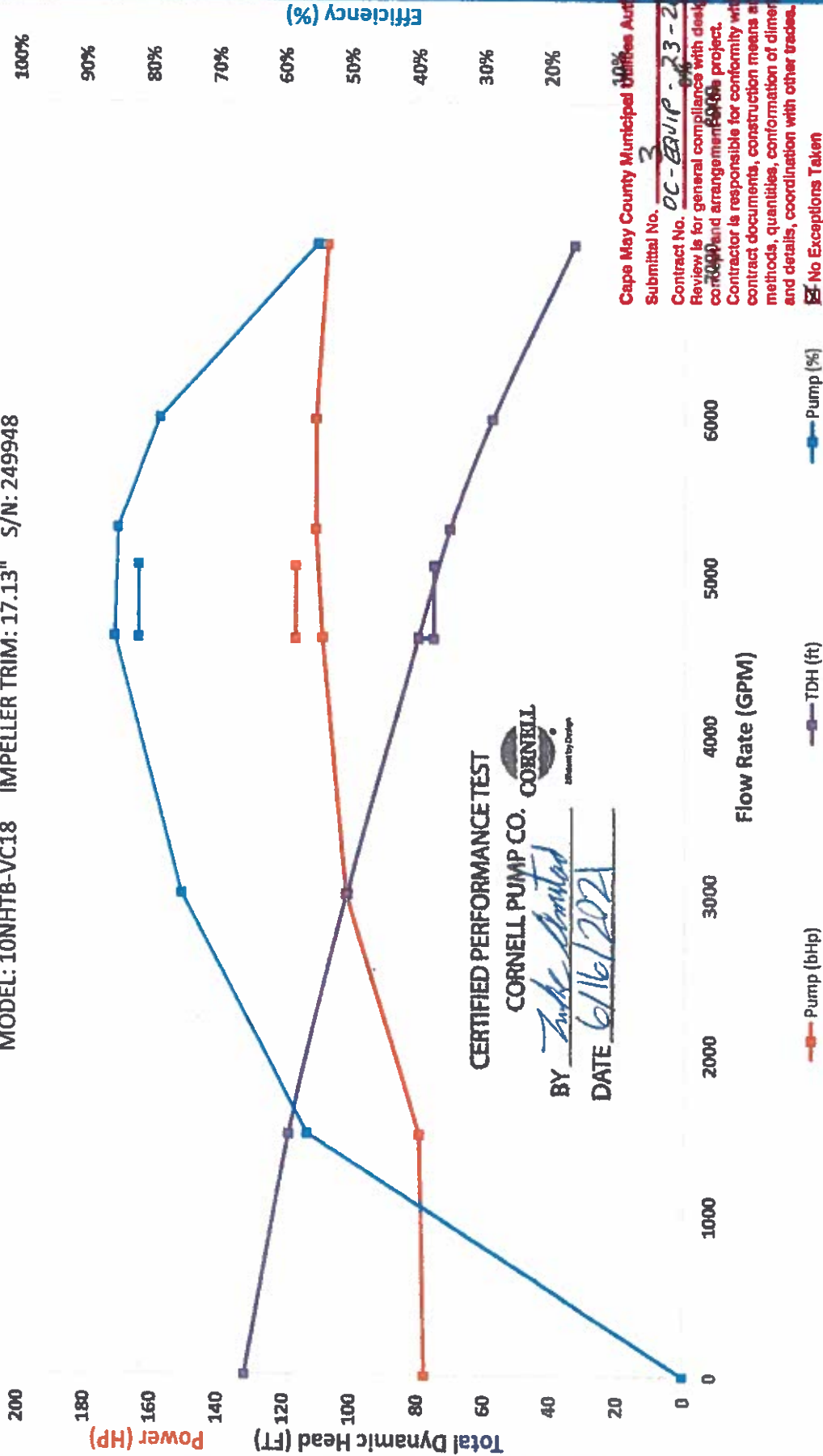


CERTIFIED PERFORMANCE TEST
 CORNELL PUMP CO. CORNELL
 BY *[Signature]*
 DATE 6/16/2022

Cape May County Municipal Utilities Authority
 Submittal No. 3
 Contract No. DC-EQUIP 23-20
 Review is for general compliance with design concept arrangement of project.
 Contractor is responsible for conformity with the contract documents, construction means and methods, quantities, conformation of dimensions and details, coordination with other trades.
 No Exceptions Taken
 Make Corrections Noted
 Amend & Resubmit
 Rejected (see remarks)
 Date: 6/24/2022 By: *[Signature]*

CORNELL PUMP COMPANY TEST LAB

TEST NUMBER: 43844 CUSTOMER: MID ATLANTIC PUMP & EQUIP. SALES ORDER: 386072 WORK ORDER: 245733
 HI LEVEL 1U PERFORMANCE TEST AT PRIMARY DESIGN POINT: 4600 GPM @ 75.5 'TDH @ 1190 RPM SECONDARY
 DESIGN POINT: 6000 GPM @ 48' TDH @ 1190 RPM
 MODEL: 10NHTB-VC18 IMPELLER TRIM: 17.13" S/N: 249948



CERTIFIED PERFORMANCE TEST

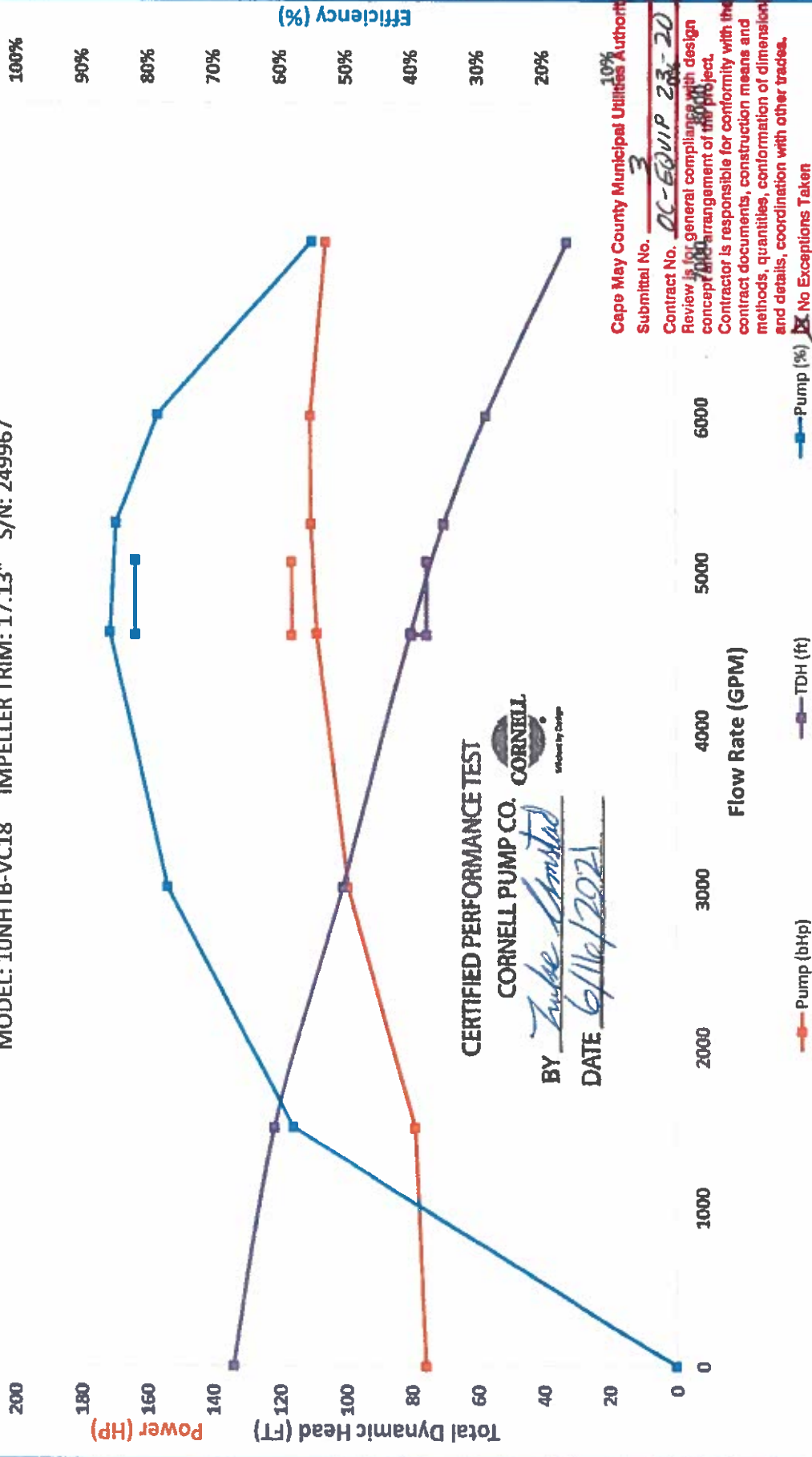
CORNELL PUMP CO. CORNELL
Division of Dresser

BY Zach Smith
 DATE 6/16/2021

Cape May County Municipal Utilities Authority
 Submital No. 3
 Contract No. OC-EQUIP-23-20
 Review is for general compliance with design contract and arrangements for the project.
 Contractor is responsible for conformity with the contract documents, construction means and methods, quantities, conformation of dimensions and details, coordination with other trades.
 No Exceptions Taken
 Make Corrections Noted
 Revised Resubmit
 Rejected (see remarks)
 Date: 6/24/2021 By: [Signature]

CORNELL PUMP COMPANY TEST LAB

TEST NUMBER: 43845 CUSTOMER: MID ATLANTIC PUMP & EQUIP. SALES ORDER: 386072 WORK ORDER: 245733
 HI LEVEL 1U PERFORMANCE TEST AT PRIMARY DESIGN POINT: 4600 GPM @ 75.5 'TDH @ 1190 RPM SECONDARY
 DESIGN POINT: 6000 GPM @ 48' TDH @ 1190 RPM
 MODEL: 10NHTB-VC18 IMPELLER TRIM: 17.13" S/N: 249967



CERTIFIED PERFORMANCE TEST

CORNELL PUMP CO. **CORNELL**
Member of OTC

BY Zachary Amstad
 DATE 6/16/2021

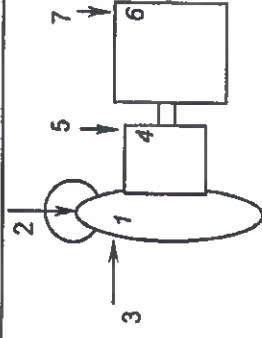
Cape May County Municipal Utilities Authority
 10%
 Submittal No. 3
 Contract No. OC-EQUIP 23-20
 Review is for general compliance with design concept and arrangement of this project.
 Contractor is responsible for conformity with the contract documents, construction means and methods, quantities, conformation of dimensions and details, coordination with other trades.
 No Exceptions Taken
 Make Corrections Noted
 Amend to Resubmit
 Rejected (see remarks)
 Date: 6/24/2021 By: [Signature]



VIBRATION, BEARING TEMPERATURE, & SOUND TEST REPORT

Form F151, Rev 5 (12/11/2020)

Pump Model	10NHTB		Motor Info		Vibration Inputs	
Mount	Frame	VC	Cust/Test	Cust	Duty HP	106.0
Suct	Disch	12	HP	125	POR or AOR	POR
Seal Type	Seal size	CYC	RPM	1190	Hor or Vert	Vertical
Job Order	245733		Volts	460	Application	Overhung (OH)
Sales Order	386072		F.L.A.	146	DAF (Y/N)	N
Customer	MID ATLANTIC PUMP & EQUIP.		Nom Eff	95	Max Vibration	0.200
Test Trim (In)	17.13					



Time Stamp	Serial #	Flow (gpm)	Brig Temp (°F)	Pbackplate (in HG)	Pbackplate (psi)	Vibration (in/s RMS)							Vibration (in/s) Zero → Peak							decibels (dB)			Power Values		
						1	2	3	4	5	6	7	1	2	3	4	5	6	7	A	B	C	Volts	Amps	PF
7:51:00 AM	249947	4600				0.042	0.113	0.057	0.071	0.085	0.042	0.049	0.080	0.160	0.080	0.100	0.120	0.080	0.070						
8:11:00 AM	249947	5990				0.049	0.184	0.078	0.085	0.113	0.057	0.078	0.070	0.260	0.110	0.120	0.160	0.080	0.110						
12:02:00 PM	249948	4600				0.078	0.127	0.046	0.057	0.071	0.085	0.099	0.110	0.180	0.065	0.080	0.100	0.120	0.140						
12:39:00 PM	249948	6000				0.057	0.141	0.085	0.092	0.141	0.084	0.099	0.080	0.200	0.120	0.130	0.200	0.090	0.140						
11:28:00 AM	249967	4610				0.057	0.183	0.059	0.085	0.108	0.056	0.108	0.081	0.259	0.083	0.120	0.153	0.079	0.153						
11:42:00 AM	249967	6000				0.061	0.168	0.086	0.083	0.134	0.054	0.097	0.086	0.238	0.122	0.117	0.190	0.076	0.137						