

Appendix H

Pump Curves

COVE PUMP STATION
PUMP #3
 Provided by County on 11/23/15



PI6A-20°

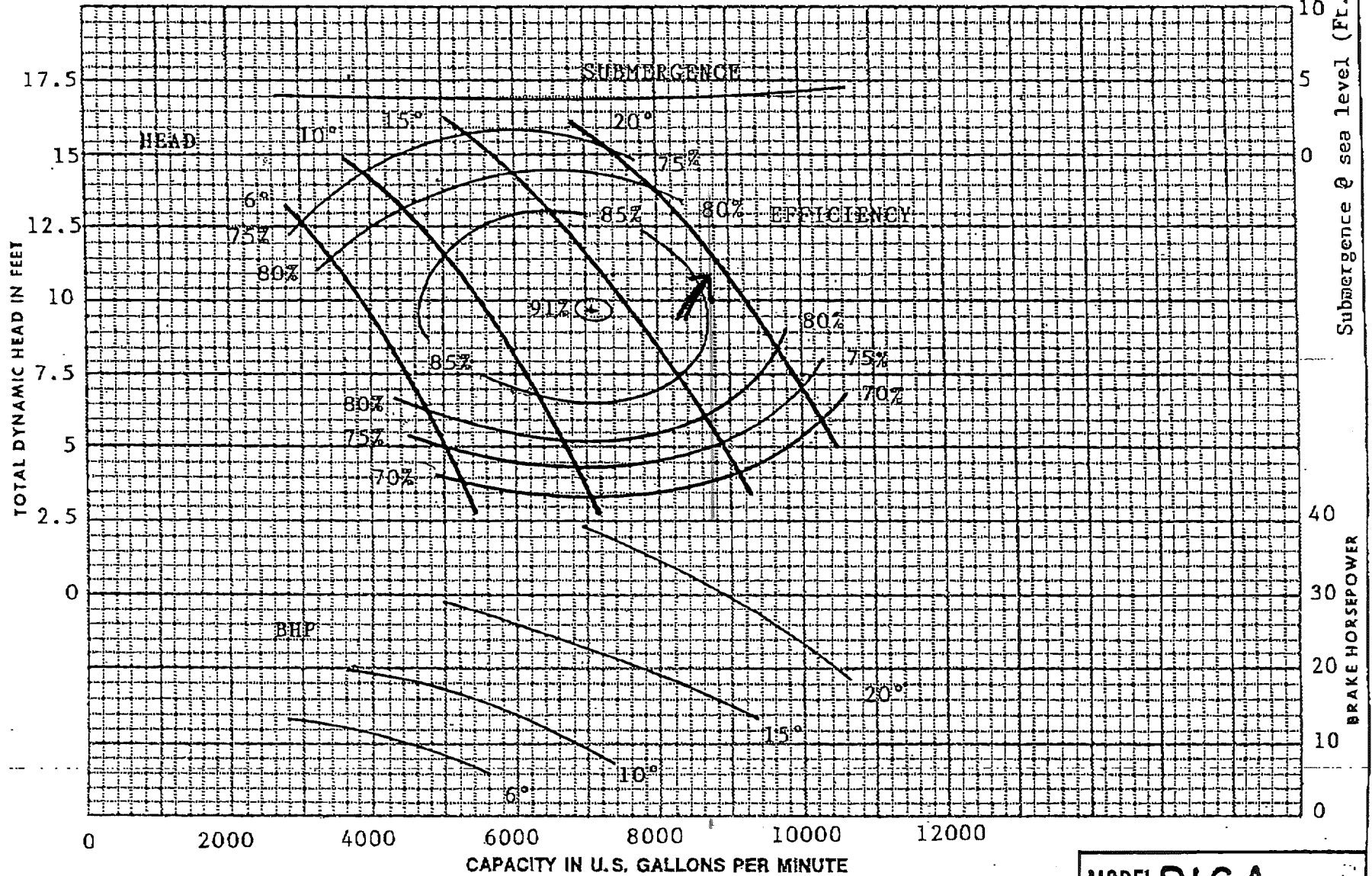
Model PI6A

	Bowl	Impeller
Material	CI	BR2.
Pat. No.	H-3725	L-5718
Mach. No.	H-3725	L-5719
Diameter		16"

Based on T- 3879 Test of 1 Stage Pump.

Performance for 1 Stage Pump.

Performance shown for clear Fresh Water @ 70° F.
 Submergence shown from bottom of suction bell
 Pump efficiency ± 2%



C-8965

Issue Date 9-1-84

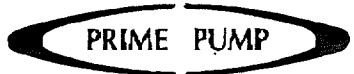
(Supersedes NEW Dated —)

880 R.P.M.

MODEL PI6A

Handwritten mark

COVE PUMP STATION
PUMP #1
Provided by County on 11/23/15



2400 GPM AT 11 TDH P09-16 (NOT P10-10)

⇒ CW ROTATION

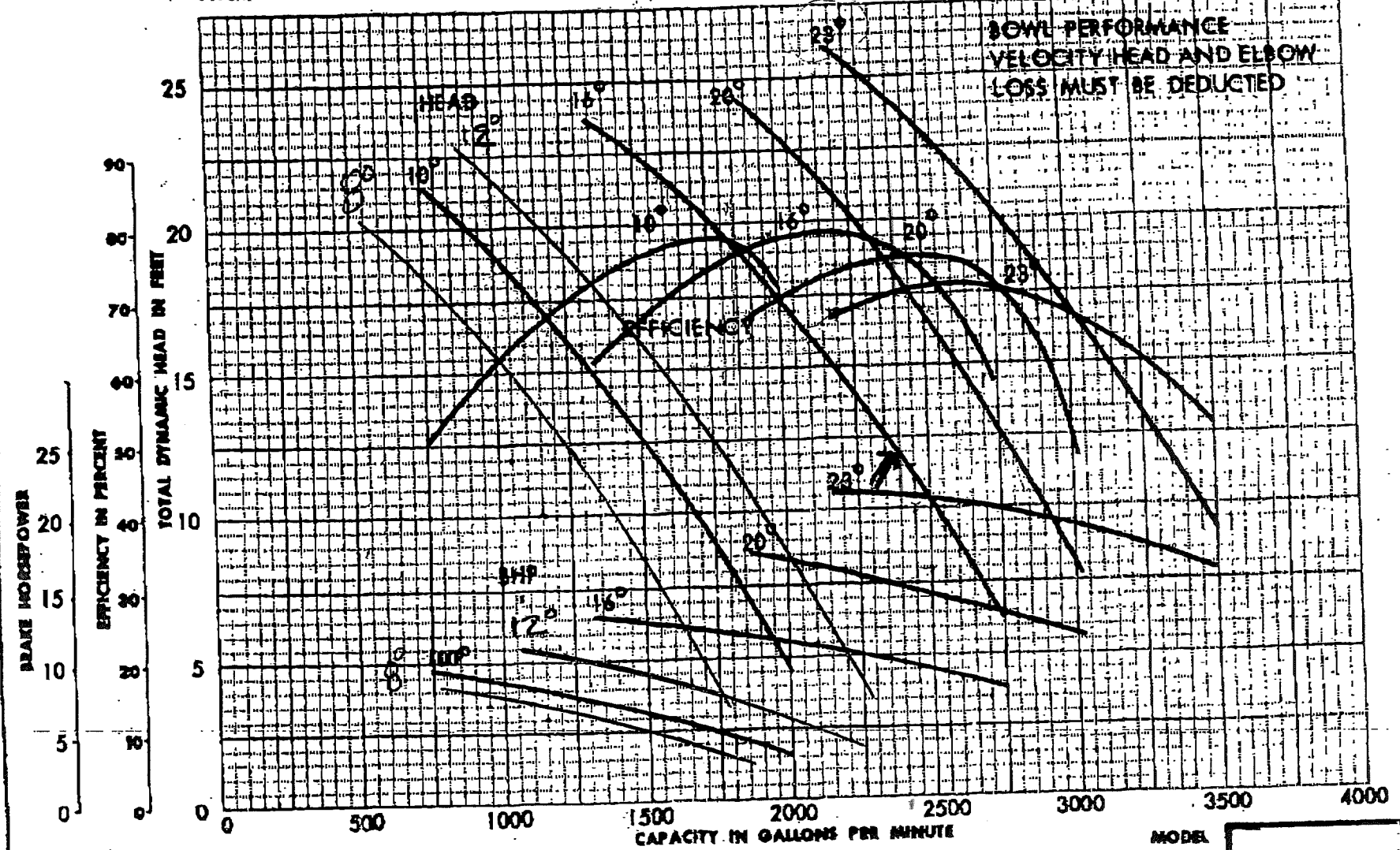
15HP 1760 RPM

Supersedes New
Date

BOWL: L-948
PROFILE: M-1562/810127
PITCH: Various °

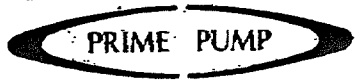
Dim 8 1/2"
Full Dim 8 1/2"

BOWL PERFORMANCE
VELOCITY HEAD AND ELBOW
LOSS MUST BE DEDUCTED



T/W

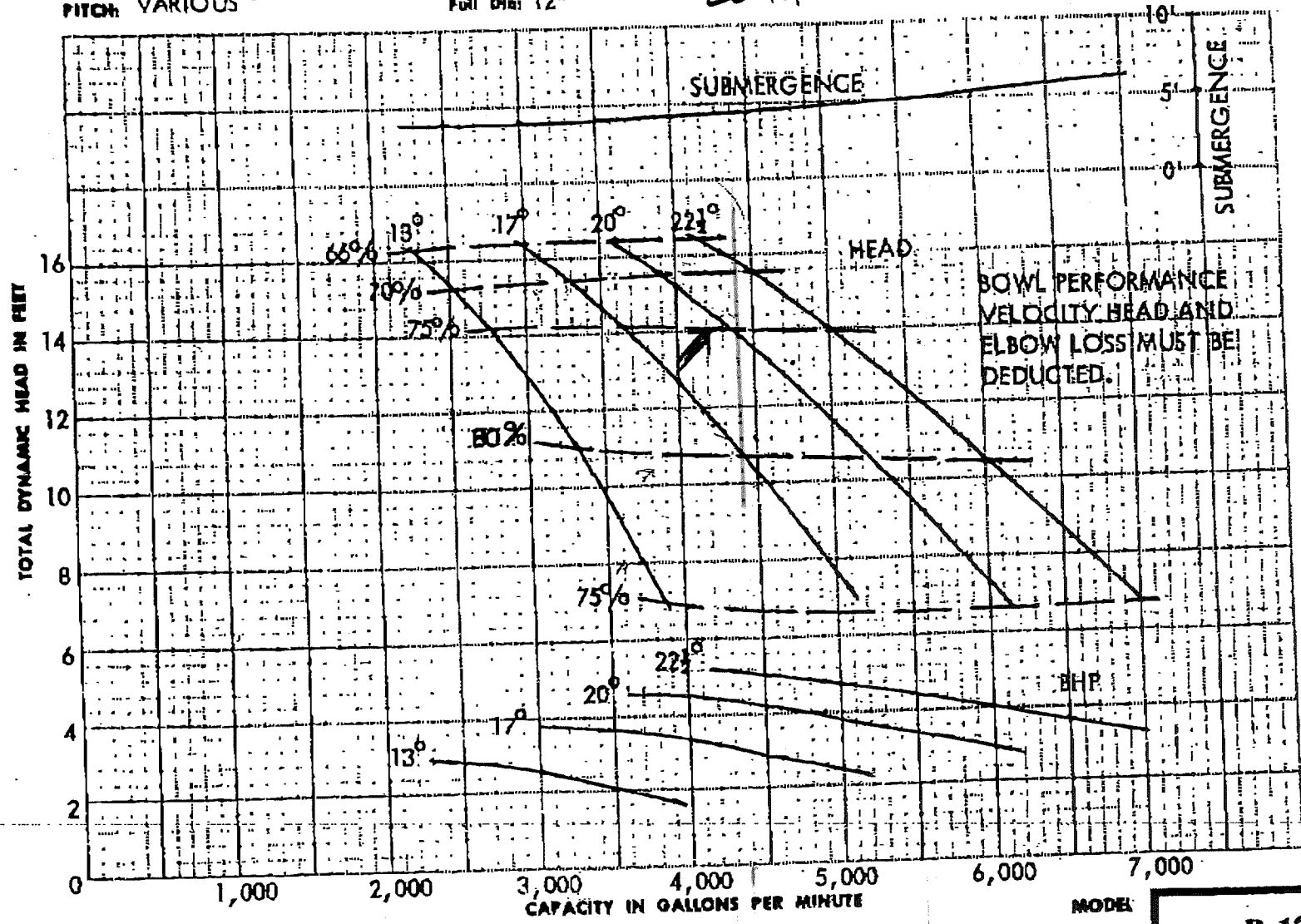
COVE PUMP STATION
 PUMP #2
 Provided by County on 11/23/15



11/19/15

4200 GPM AT 13.8 TDH P12-20°

Supervisor: NEW BOWL: H-1441 20HP 1180 R.P.M. P12
 Date: PROPELLER: H-1442 Dia: 12" Full Dia: 12"



BOB PASCARETTA
 COUNTY OF MAINE
 HIS 413-3799

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11/20/2015 10:08 5106200715

-5605 BASED ON T-1946

Date 1-9-64

MODEL P-12

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