



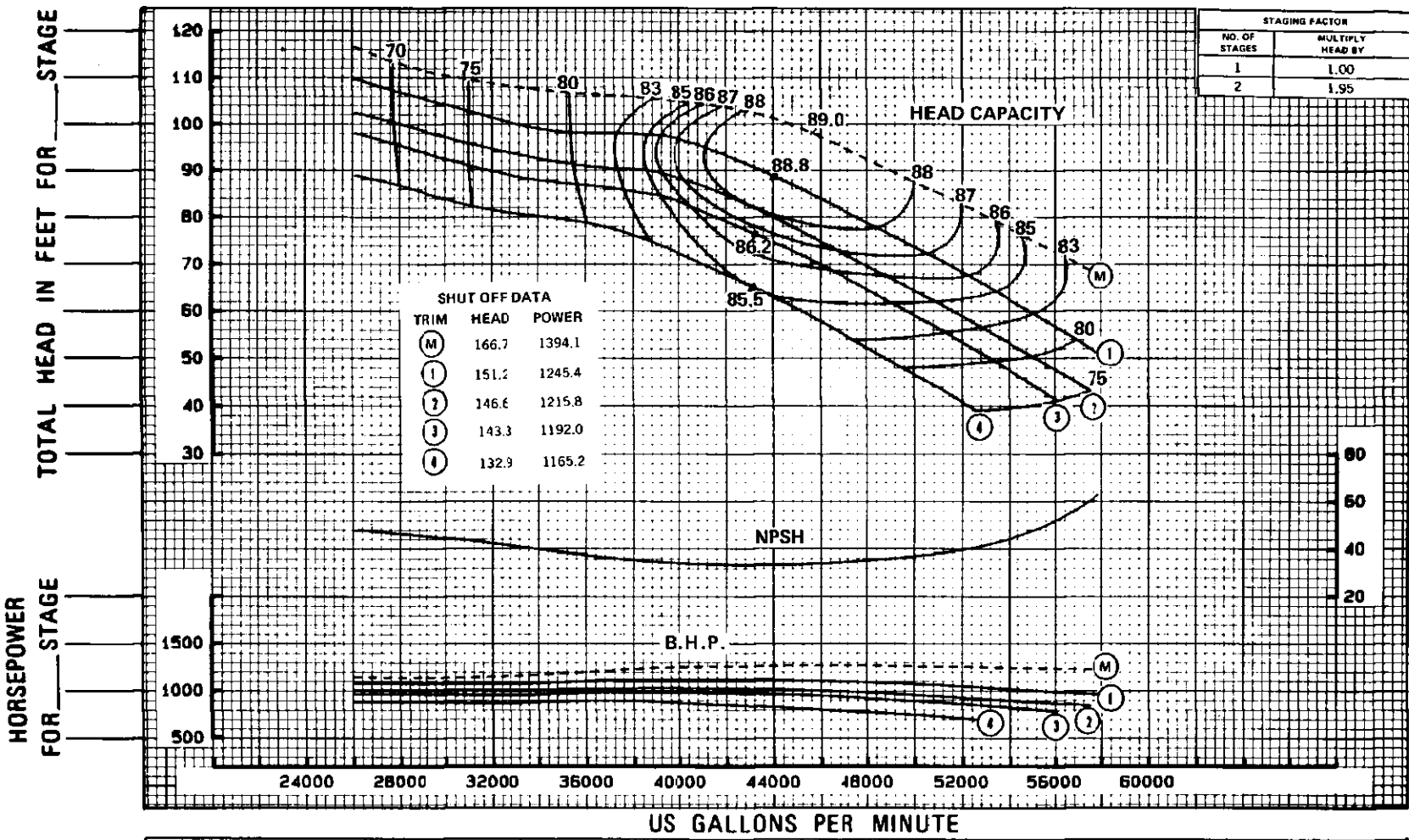
Pearless Pump Company  
Indianapolis, IN 46207-7026

VERTICAL TURBINE PUMPS  
Model 48HH - 705 Rpm

1333 NI HSDN

SECTION 140  
Page 690-27  
March, 1986

STAGING FACTOR	
NO. OF STAGES	MULTIPLY HEAD BY
1	1.00
2	1.95



Head and Capacity Warranty Contingent on:  Proper flow to pump suction Proper submergence Fluid free of gas, air & abrasives Proper lateral setting of impeller	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer
	1	2621983	25-7/8" x 33-3/4"	37695	Item
	2	2621983	24" x 33-11/32"	37701	Pearless Ref. No:
	3	2621983	23-1/4" x 32-13/16"	37710	<b>Laboratory Performance</b>
	4	2621983	22-1/8" x 32-5/16"	37721	SIZE 48HH RPM 705 CURVE 4806340
M	2621983	FULL DIAMETER EXTENDED PERFORMANCE	58357	BOWL 2621985CI PLASTIC COATED	

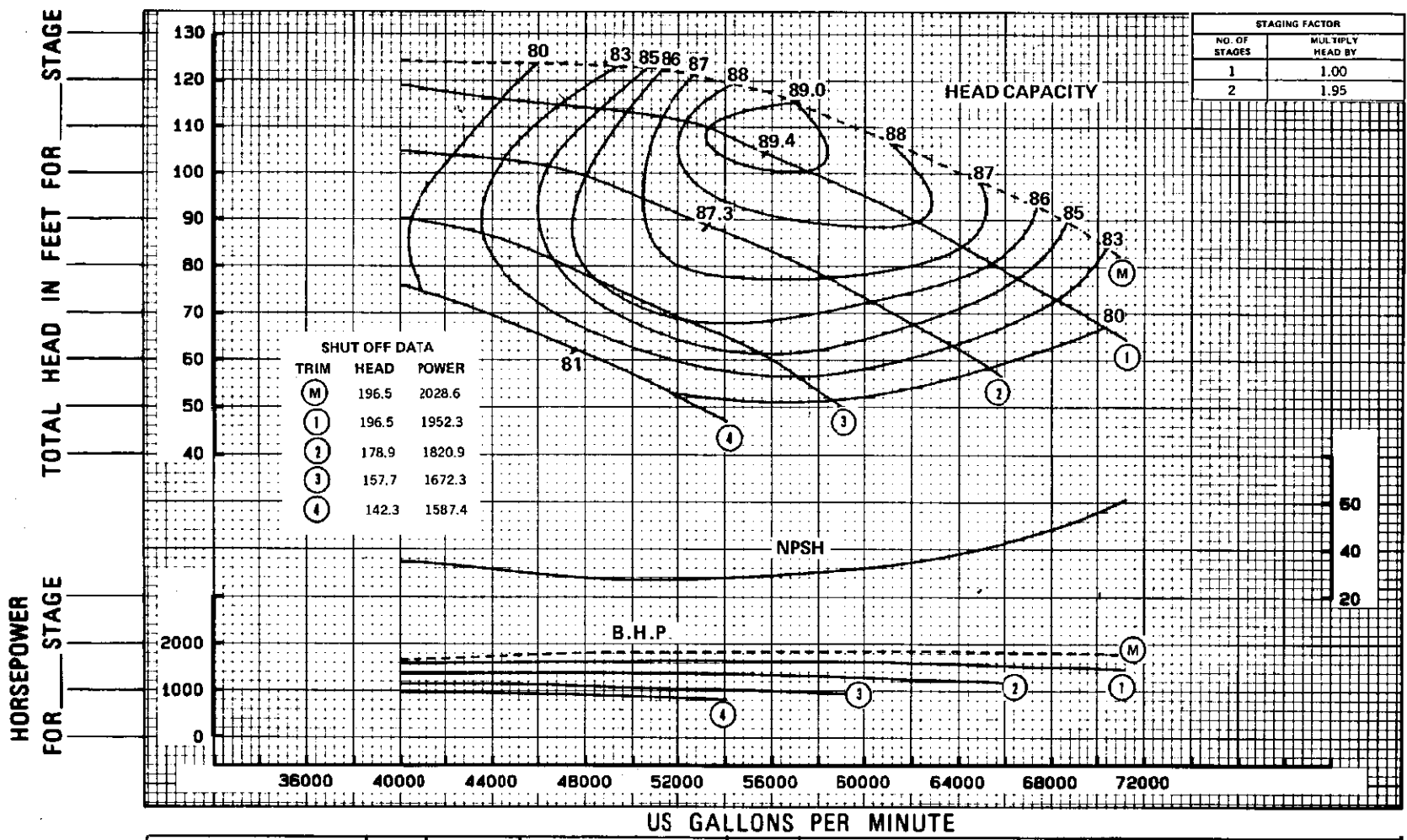
PUMP DESCRIPTION: Driver \_\_\_\_\_; Head \_\_\_\_\_; Column \_\_\_\_\_  
 BOWL  FIELD  PERFORMANCE: Capacity \_\_\_\_\_ gpm; Head \_\_\_\_\_ ft; Eff \_\_\_\_\_ %; BHP \_\_\_\_\_

VERTICAL TURBINE PUMPS  
Model 48HH - 705 Rpm

1331 NI HSN



STAGING FACTOR	
NO. OF STAGES	MULTIPLY HEAD BY
1	1.00
2	1.95



SHUT OFF DATA

TRIM	HEAD	POWER
(M)	196.5	2028.6
(1)	196.5	1952.3
(2)	178.9	1820.9
(3)	157.7	1672.3
(4)	142.3	1587.4

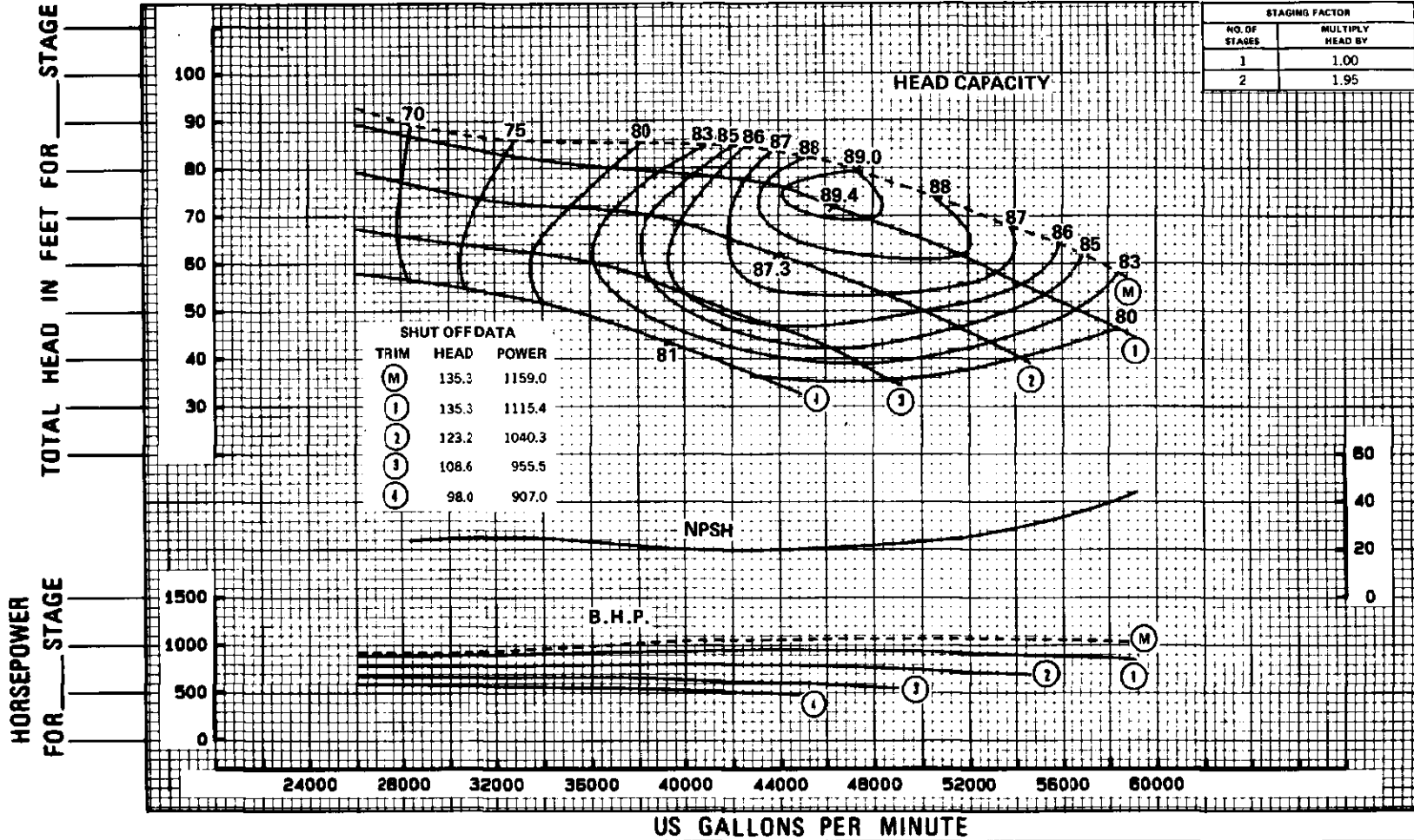
Head and Capacity Warranty Contingent on:	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer _____
	Proper flow to pump suction Proper submergence Fluid free of gas, air & abrasives Proper lateral setting of impeller	1	2621984	27-7/8" x 36-3/8"	36758
2		2621984	25-1/2" x 35-5/16"	36783	Peerless Ref. No: _____
3		2621984	23-3/16" x 34-7/16"	36814	<b>laboratory Performance</b>
4		2621984	21-1/16" x 33-11/16"	36837	SIZE 48HH RPM 705 CURVE 4806341
M		2621984	FULL DIAMETER EXTENDED PERFORMANCE	58320	BOWL 2621985C1 PLASTIC COATED

PUMP DESCRIPTION: Driver \_\_\_\_\_; Head \_\_\_\_\_; Column \_\_\_\_\_  
 BOWL  PERFORMANCE: Capacity \_\_\_\_\_ gpm; Head \_\_\_\_\_ ft; Eff \_\_\_\_\_%; BHP \_\_\_\_\_  
 FIELD

VERTICAL TURBINE PUMPS  
Model 48HH - 585 Rpm



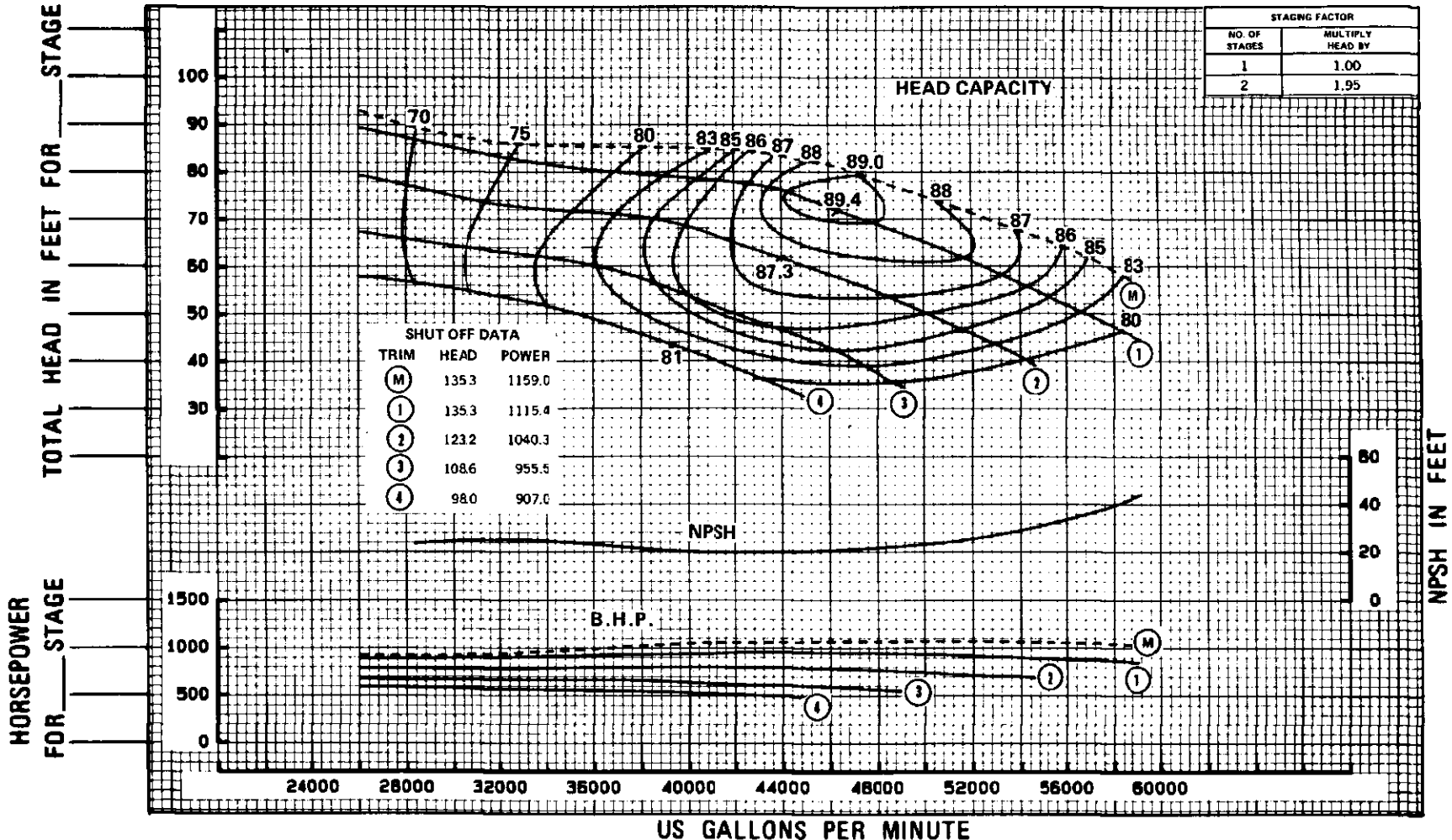
Peerless Pump Company  
Indianapolis, IN 46207-0225



Head and Capacity Warranty Contingent on:  Proper flow to pump suction Proper submergence Fluid free of gas, air & abrasives Proper lateral setting of impeller	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer		
	1	2621984	27-7/8" x 36-3/8"	36758			
	2	2621984	25-1/2" x 35-5/16"	36783	Item		
	3	2621984	23-3/16" x 34-7/16"	36814	Peerless Ref. No:		
	4	2621984	21-1/16" x 33-11/16"	36837	<b>Laboratory Performance</b>		
M	2621984	FULL DIAMETER EXTENDED PERFORMANCE	58320	SIZE 48HH	RPM 585	BOWL 2621985CI PLASTIC COATED	CURVE 4806343

PUMP DESCRIPTION: Driver \_\_\_\_\_; Head \_\_\_\_\_; Column \_\_\_\_\_  
 BOWL  PERFORMANCE: Capacity \_\_\_\_\_ gpm; Head \_\_\_\_\_ ft; Eff \_\_\_\_\_ %; BHP \_\_\_\_\_  
 FIELD

VERTICAL TURBINE PUMPS  
Model 48HH - 585 Rpm



Head and Capacity Warranty Contingent on:  Proper flow to pump suction Proper submergence Fluid free of gas, air & abrasives Proper lateral setting of impeller	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer _____
	1	2621984	27-7/8" x 36-3/8"	36758	Item _____
	2	2621984	25-1/2" x 35-5/16"	36783	Peerless Ref. No: _____
	3	2621984	23-3/16" x 34-7/16"	36814	<b>Laboratory Performance</b>
	4	2621984	21-1/16" x 33-11/16"	36837	SIZE 48HH RPM 585
M	2621984	FULL DIAMETER EXTENDED PERFORMANCE	58320	BOWL 2621985C1 PLASTIC COATED	
					CURVE 4806343

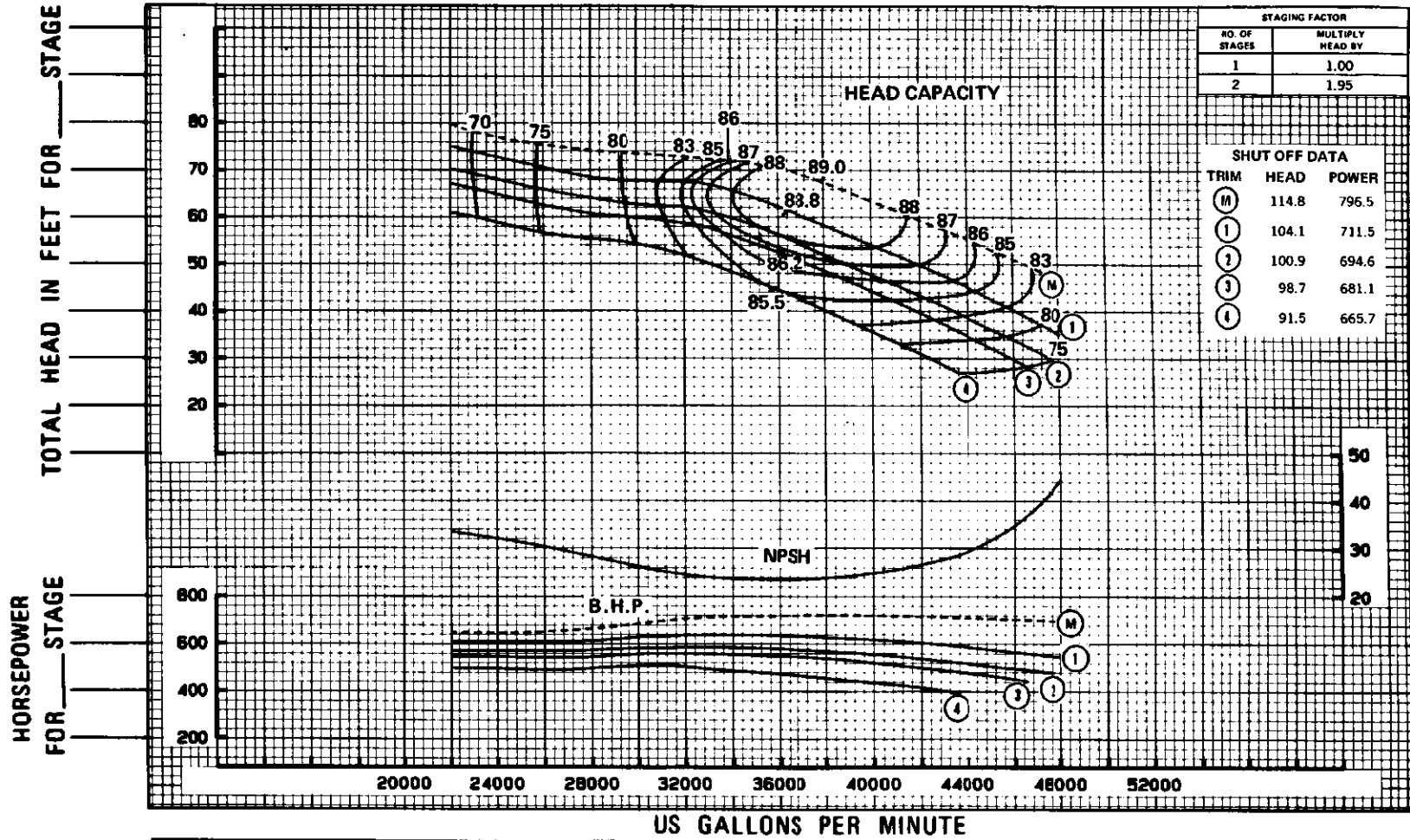
PUMP DESCRIPTION: Driver \_\_\_\_\_; Head \_\_\_\_\_; Column \_\_\_\_\_  
 BOWL  FIELD  PERFORMANCE: Capacity \_\_\_\_\_ gpm; Head \_\_\_\_\_ ft; Eff \_\_\_\_\_ %; BHP \_\_\_\_\_



Peerless Pump Company  
Indianapolis, IN 46207-7026

VERTICAL TURBINE PUMPS  
Model 48HH - 585 Rpm

1333 NI HSN



Head and Capacity Warranty Contingent on:  Proper flow to pump suction Proper submergence Fluid free of gas, air & abrasives Proper lateral setting of impeller	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer _____
	1	2621983	25-7/8" x 33-3/4"	37695	Item _____
	2	2621983	24" x 33-11/32"	37701	Peerless Ref. No: _____
	3	2621983	23-1/4" x 32-13/16"	37710	<b>Laboratory Performance</b>
	4	2621983	22-1/8" x 32-5/16"	37721	SIZE 48HH RPM 585
M	2621983	FULL DIAMETER EXTENDED PERFORMANCE	58357	BOWL 2621985CI PLASTIC COATED	
					CURVE 4806342

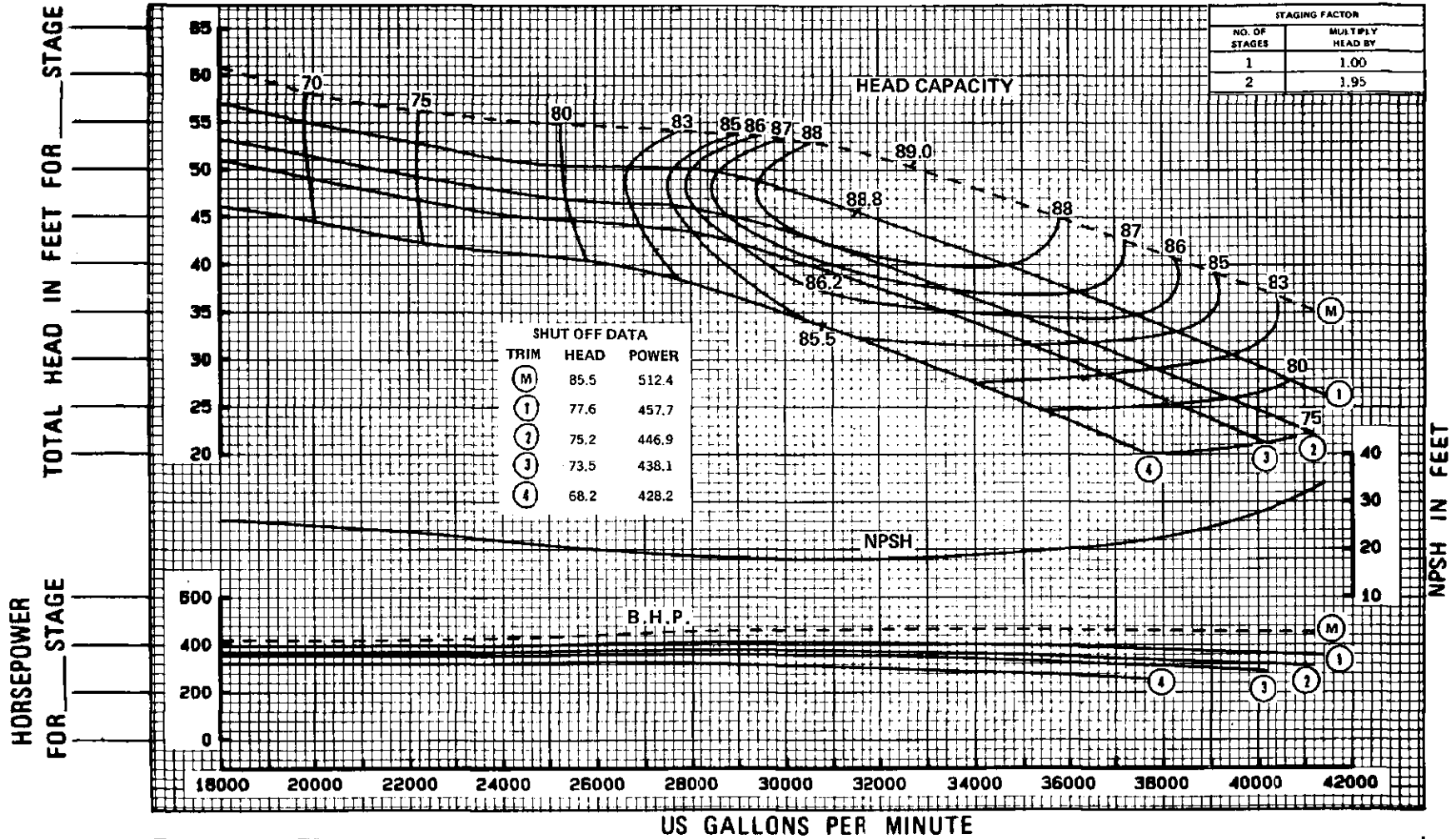
PUMP DESCRIPTION: Driver \_\_\_\_\_; Head \_\_\_\_\_; Column \_\_\_\_\_  
 BOWL  PERFORMANCE: Capacity \_\_\_\_\_ gpm; Head \_\_\_\_\_ ft; Eff \_\_\_\_\_ %; BHP \_\_\_\_\_  
 FIELD

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Peerless Pump Company  
Indianapolis, IN 46207-7026

**VERTICAL TURBINE PUMPS**  
Model 48HH - 505 Rpm



CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer _____									
				Item _____									
1	2621983	25-7/8" x 33-3/4"	37695	Peerless Ref. No: _____									
2	2621983	24" x 33-11/32"	37701	<table border="1" style="width: 100%;"> <tr> <th colspan="2">Laboratory Performance</th> <th>BOWL 2621985C1</th> <th>PLASTIC COATED</th> </tr> <tr> <td>SIZE 48HH</td> <td>RPM 505</td> <td colspan="2">CURVE 4806344</td> </tr> </table>		Laboratory Performance		BOWL 2621985C1	PLASTIC COATED	SIZE 48HH	RPM 505	CURVE 4806344	
Laboratory Performance		BOWL 2621985C1	PLASTIC COATED										
SIZE 48HH	RPM 505	CURVE 4806344											
3	2621983	23-1/4" x 32-13/16"	37710										
4	2621983	22-1/8" x 32-5/16"	37721										
M	2621983	FULL DIAMETER EXTENDED PERFORMANCE	58357										

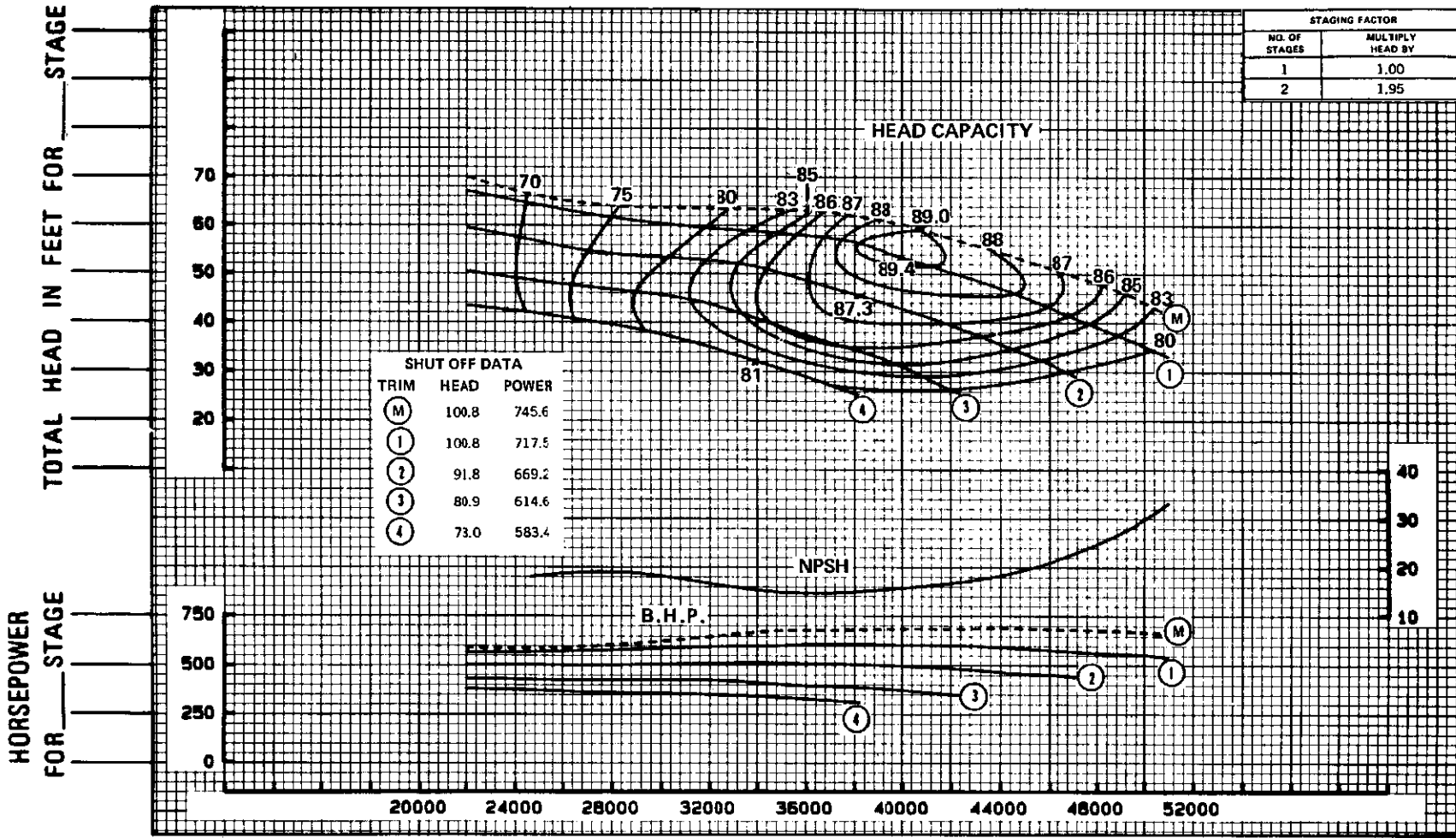
PUMP DESCRIPTION: Driver \_\_\_\_\_; Head \_\_\_\_\_; Column \_\_\_\_\_  
 BOWL  PERFORMANCE: Capacity \_\_\_\_\_ gpm; Head \_\_\_\_\_ ft; Eff \_\_\_\_\_ %; BHP \_\_\_\_\_  
 FIELD

VERTICAL TURBINE PUMPS  
Model 48HH - 505 Rpm



Peerless Pump Company  
Indianapolis, IN 46207-7026

STAGING FACTOR	
NO. OF STAGES	MULTIPLY HEAD BY
1	1.00
2	1.95



Head and Capacity Warranty Contingent on:  Proper flow to pump suction Proper submergence Fluid free of gas, air & abrasives Proper lateral setting of impeller	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer _____
	1	2621984	27-7/8" x 36-3/8"	36758	Item _____
	2	2621984	25-1/2" x 35-5/16"	36783	Peerless Ref. No: _____
	3	2621984	23-3/16" x 34-7/16"	36814	<b>Laboratory Performance</b>
	4	2621984	21-1/16" x 33-11/16"	36837	SIZE 48HH RPM 505
M	2621984	FULL DIAMETER EXTENDED PERFORMANCE	58320	BOWL 2621985 CI PLASTIC COATED	
					CURVE 4806345

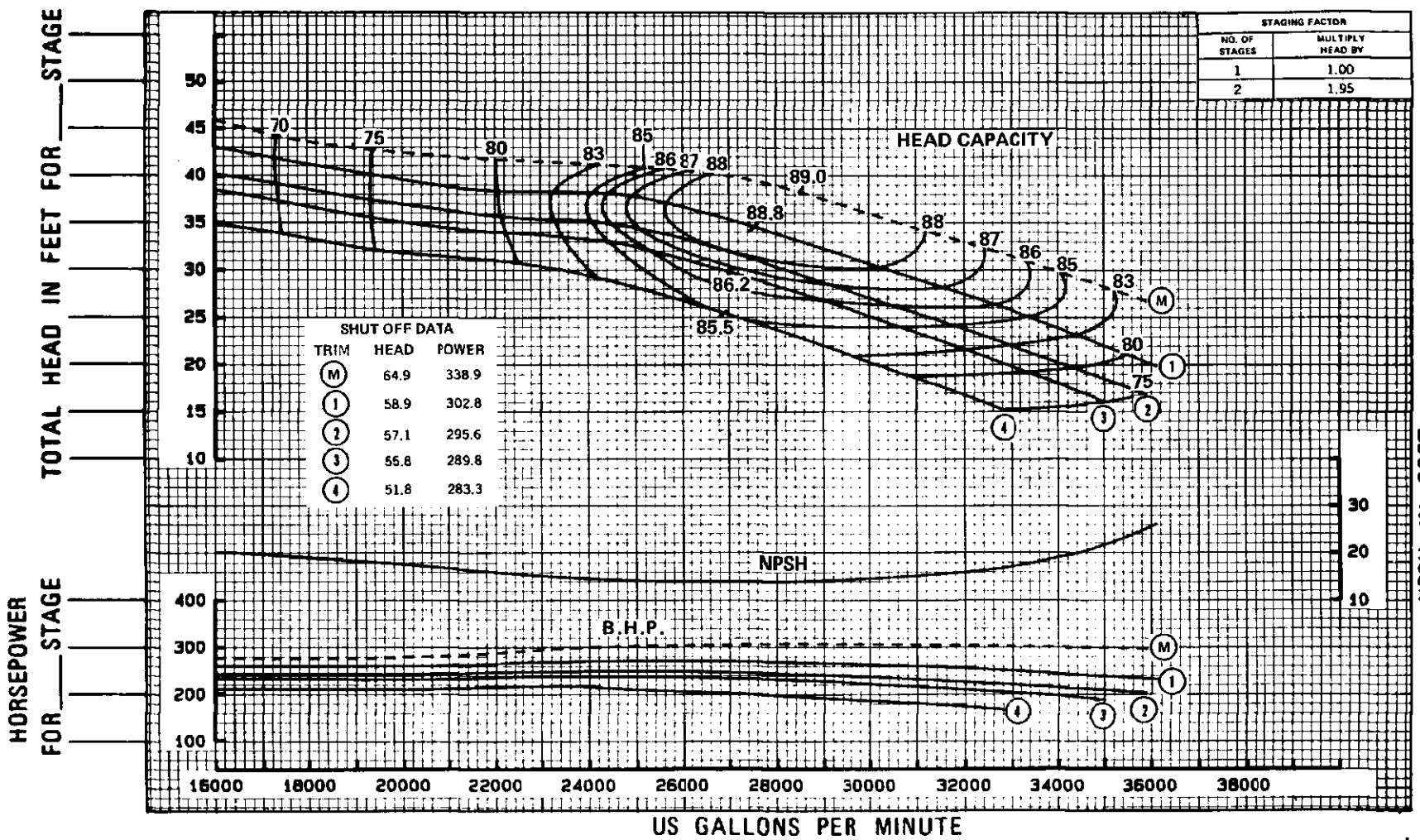
PUMP DESCRIPTION: Driver \_\_\_\_\_; Head \_\_\_\_\_; Column \_\_\_\_\_  
 BOWL PERFORMANCE: Capacity \_\_\_\_\_ gpm; Head \_\_\_\_\_ ft; Eff \_\_\_\_\_ %; BHP \_\_\_\_\_  
 FIELD



Peerless Pump Company  
Indianapolis, IN 46207-7025

VERTICAL TURBINE PUMPS  
Model 48HH - 440 Rpm

SECTION 140  
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March, 1986



Head and Capacity Warranty Contingent on:  Proper flow to pump suction Proper submergence Fluid free of gas, air & abrasives Proper lateral setting of impeller	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer _____		
	1	2621983	25-7/8" x 33-3/4"	37695	Item _____		
	2	2621983	24" x 33-11/32"	37701	Peerless Ref. No: _____		
	3	2621983	23-1/4" x 32-13/16"	37710	<b>Laboratory Performance</b>	BOWL 2621985C1	PLASTIC COATED
	4	2621983	22-1/8" x 32-5/16"	37721	SIZE 48HH	RPM 440	CURVE 4806346
	M	2621983	FULL DIAMETER EXTENDED PERFORMANCE	58357			

PUMP DESCRIPTION: Driver \_\_\_\_\_; Head \_\_\_\_\_; Column \_\_\_\_\_  
 BOWL  PERFORMANCE: Capacity \_\_\_\_\_ gpm; Head \_\_\_\_\_ ft; Eff \_\_\_\_\_ %; BHP \_\_\_\_\_  
 FIELD

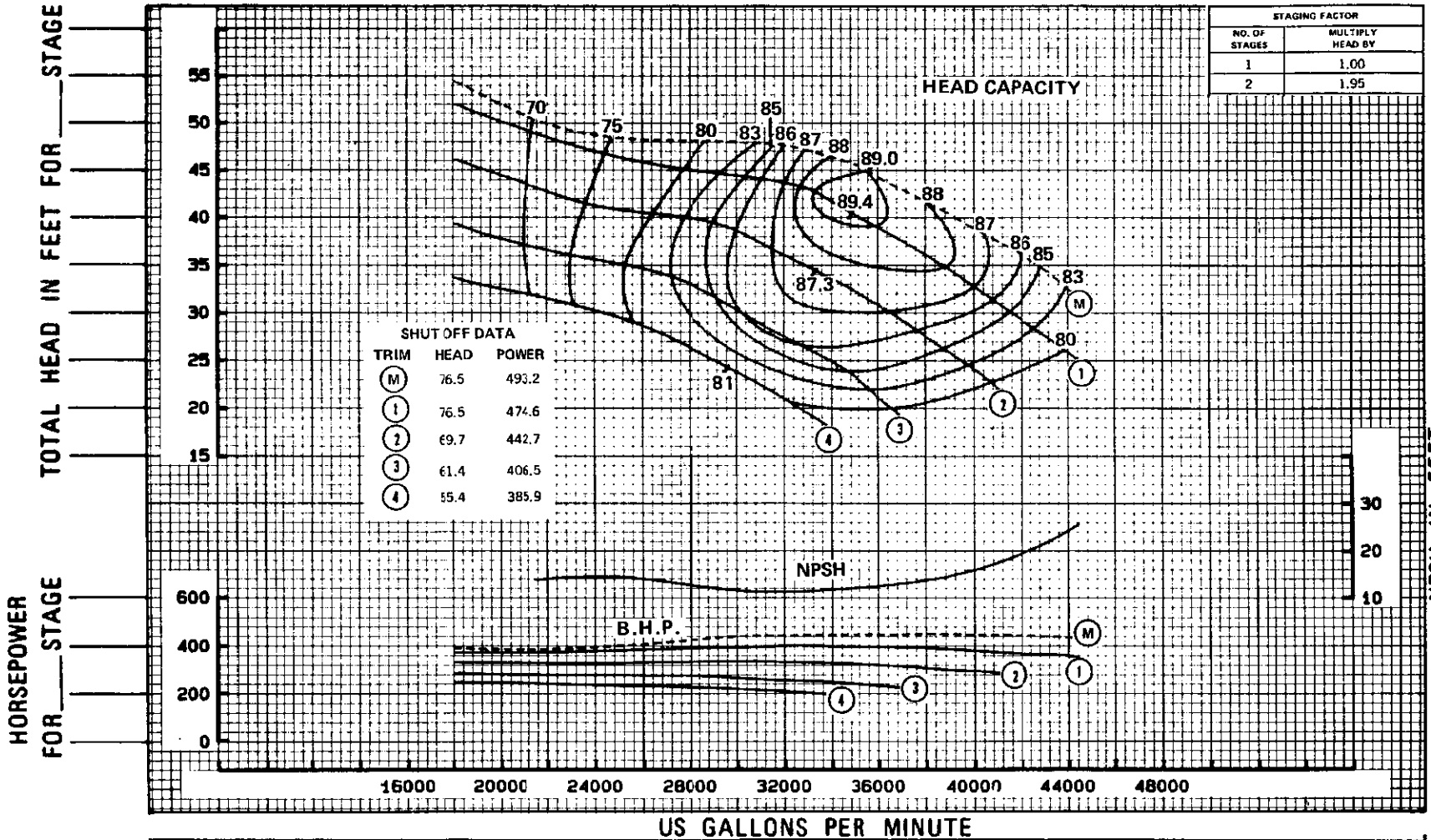


VERTICAL TURBINE PUMPS  
Model 48HH - 440 Rpm



Peerless Pump Company  
Indianapolis, IN 46207-7026

STAGING FACTOR	
NO. OF STAGES	MULTIPLY HEAD BY
1	1.00
2	1.95



Head and Capacity Warranty Contingent on:	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer _____		
	Proper flow to pump suction Proper submergence Fluid free of gas, air & abrasives Proper lateral setting of impeller	1	2621984	27-7/8" x 36-3/8"	36758	Item _____	
2		2621984	25-1/2" x 35-5/16"	36783	Peerless Ref. No: _____		
3		2621984	23-3/16" x 34-7/16"	36814	<b>Laboratory Performance</b>	BOWL 2621985CI	PLASTIC COATED
4		2621984	21-1/16" x 33-11/16"	36837	SIZE 48HH	RPM 440	CURVE 4806347
M		2621984	FULL DIAMETER EXTENDED PERFORMANCE		58320		

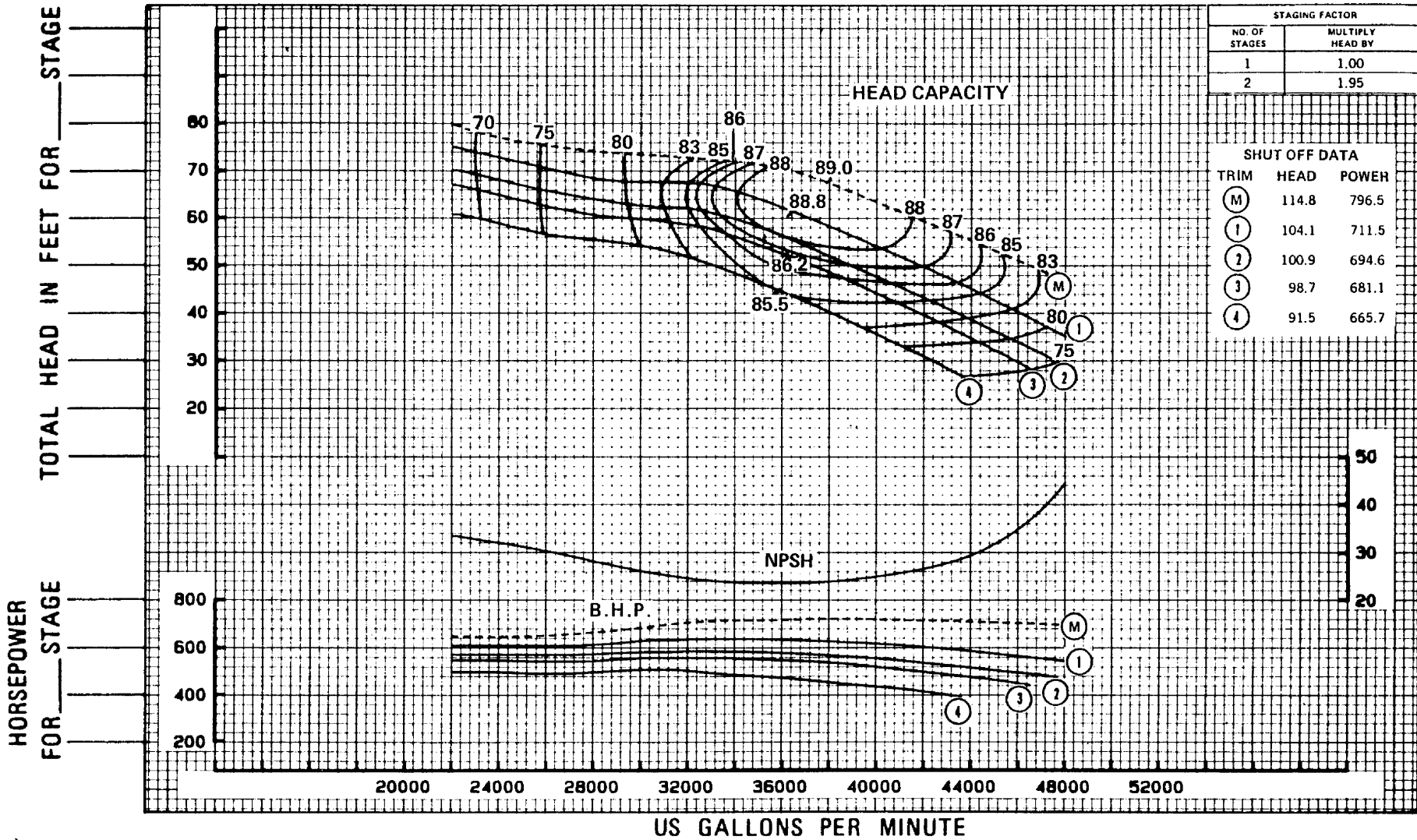
PUMP DESCRIPTION: Driver \_\_\_\_\_; Head \_\_\_\_\_; Column \_\_\_\_\_  
 BOWL  PERFORMANCE: Capacity \_\_\_\_\_ gpm; Head \_\_\_\_\_ ft; Eff \_\_\_\_\_ %; BHP \_\_\_\_\_  
 FIELD



Peerless Pump Company  
Indianapolis, IN 46207-7026

VERTICAL TURBINE PUMPS

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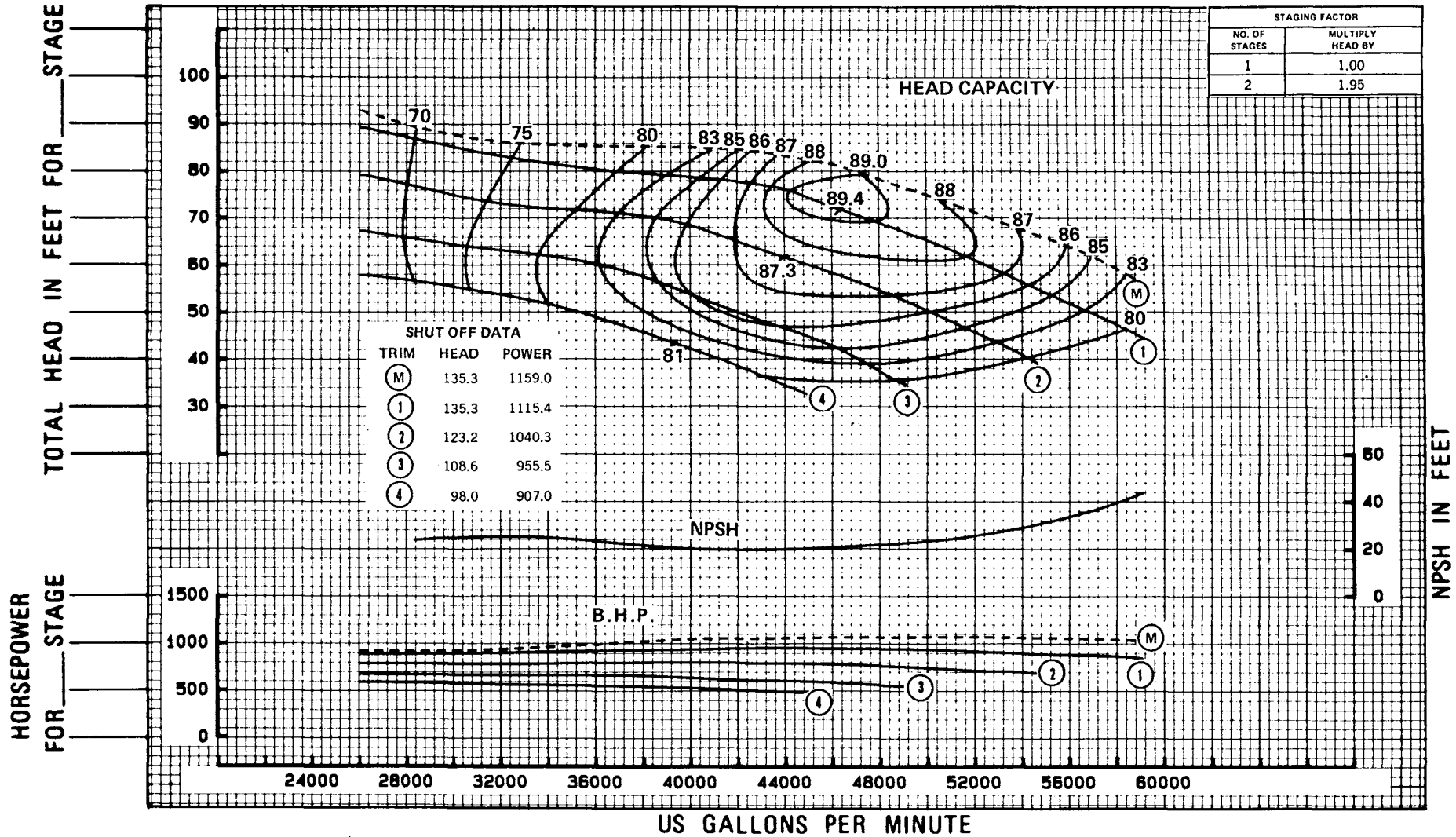


HYDRAULIC PERFORMANCE WARRANTY	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer _____
at designated point only, and contingent on: Proper flow to pump suction Proper submergence Fluid free of gas, air & abrasives Proper lateral setting of impeller	1	2621983	25-7/8" x 33-3/4"	37695	Item _____
	2	2621983	24" x 33-11/32"	37701	Peerless Ref. No: _____
	3	2621983	23-1/4" x 32-13/16"	37710	<b>Laboratory Performance</b>
	4	2621983	22-1/8" x 32-5/16"	37721	SIZE 48HH
	M	2621983	FULL DIAMETER EXTENDED PERFORMANCE	58357	RPM 585
					BOWL 2621985 CI PLASTIC COATED
					CURVE 4806342

PUMP DESCRIPTION: Driver \_\_\_\_\_; Head \_\_\_\_\_; Column \_\_\_\_\_

BOWL  FIELD  PERFORMANCE: Capacity \_\_\_\_\_ gpm; Head \_\_\_\_\_ ft; Eff \_\_\_\_\_ %; BHP \_\_\_\_\_

VERTICAL TURBINE PUMPS  
Model 48HH - 585 Rpm



Head and Capacity Warranty Contingent on:	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer _____		
	Proper flow to pump suction Proper submergence Fluid free of gas, air & abrasives Proper lateral setting of impeller	1	2621984	27-7/8" x 36-3/8"	36758	Item _____	
2		2621984	25-1/2" x 35-5/16"	36783	Peerless Ref. No: _____		
3		2621984	23-3/16" x 34-7/16"	36814	<b>Laboratory Performance</b>		
4		2621984	21-1/16" x 33-11/16"	36837	SIZE 48HH	RPM 585	BOWL 2621985C1 PLASTIC COATED
M		2621984	FULL DIAMETER EXTENDED PERFORMANCE		58320	CURVE 4806343	

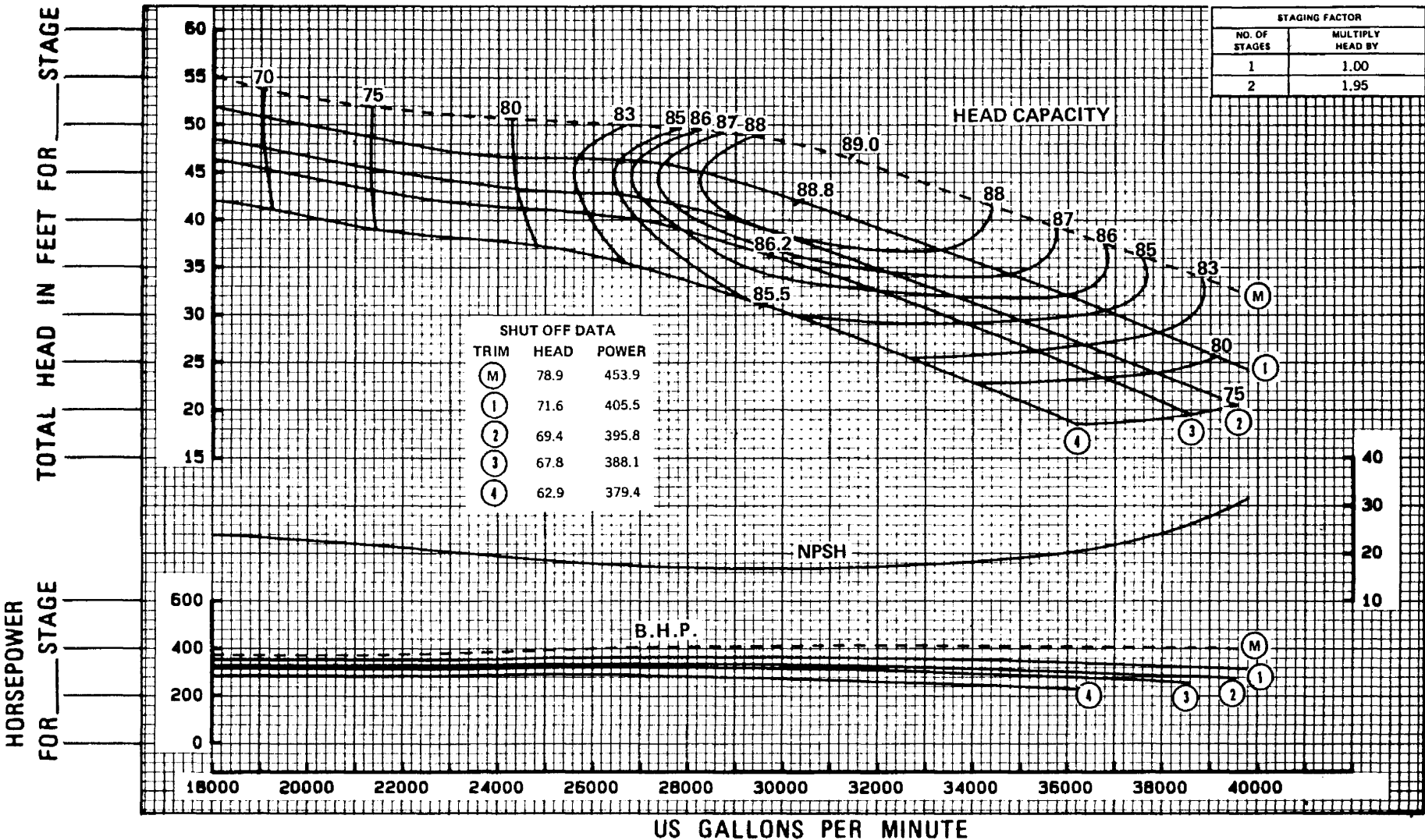
PUMP DESCRIPTION: Driver \_\_\_\_\_; Head \_\_\_\_\_; Column \_\_\_\_\_  
 BOWL  PERFORMANCE: Capacity \_\_\_\_\_ gpm; Head \_\_\_\_\_ ft; Eff \_\_\_\_\_ %; BHP \_\_\_\_\_  
 FIELD



Peerless Pump Company  
Indianapolis, IN 46207-7026

VERTICAL TURBINE PUMPS

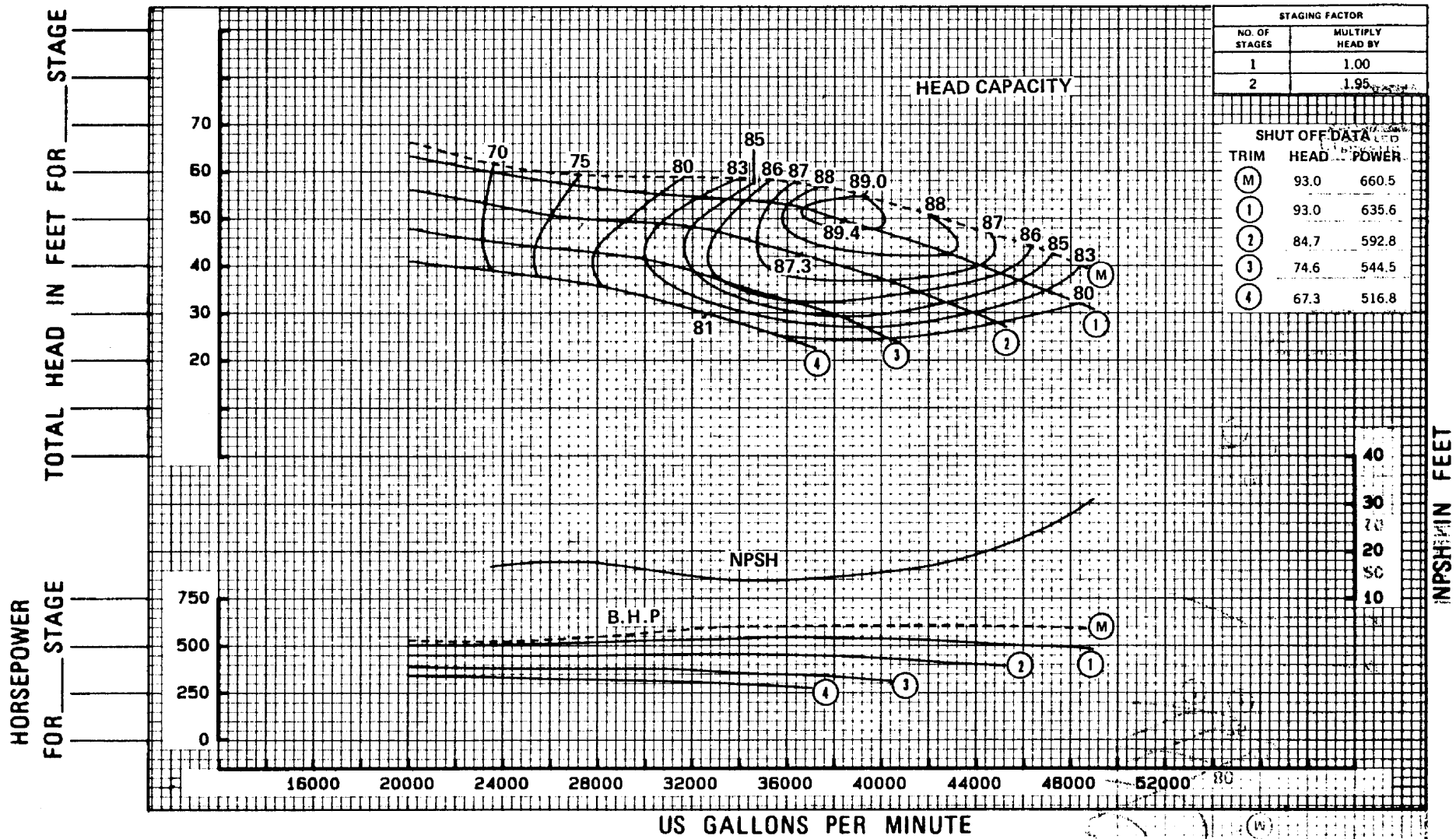
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<b>HYDRAULIC PERFORMANCE WARRANTY</b>  at designated point only, and contingent on:  Proper flow to pump suction Proper submergence Fluid free of gas, air & abrasives Proper lateral setting of impeller	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer _____
	1	2621983	25-7/8" x 33-3/4"	37695	Item _____
	2	2621983	24" x 33-11/32"	37701	Peerless Ref. No: _____
	3	2621983	23-1/4" x 32-13/16"	37710	<b>Laboratory Performance</b>
	4	2621983	22-1/8" x 32-5/16"	37721	SIZE 48HH RPM 485
M	2621983	FULL DIAMETER EXTENDED PERFORMANCE	58357	BOWL 2621985C PLASTIC COATED	
					CURVE 4806348

PUMP DESCRIPTION: Driver \_\_\_\_\_; Head \_\_\_\_\_; Column \_\_\_\_\_  
 BOWL  
 FIELD PERFORMANCE: Capacity \_\_\_\_\_ gpm; Head \_\_\_\_\_ ft; Eff \_\_\_\_\_ %; BHP \_\_\_\_\_

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HYDRAULIC PERFORMANCE WARRANTY at designated point only, and contingent on: Proper flow to pump suction Proper submergence Fluid free of gas, air & abrasives Proper lateral setting of impeller	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer
	1	2621984	27-7/8" x 36-3/8"	36758	
	2	2621984	25-1/2" x 35-5/16"	36783	
	3	2621984	23-3/16" x 34-7/16"	36814	
	4	2621984	21-1/16" x 33-11/16"	36837	
M	2621984	FULL DIAMETER EXTENDED PERFORMANCE	58320		

Laboratory Performance		BOWL	PLASTIC COATED
SIZE	48HH	2621985CI	
RPM	485	CURVE	4806349

PUMP DESCRIPTION: Driver \_\_\_\_\_; Head \_\_\_\_\_; Column \_\_\_\_\_

PERFORMANCE: Capacity \_\_\_\_\_ gpm; Head \_\_\_\_\_ ft; Eff \_\_\_\_\_ %; BHP \_\_\_\_\_

FIELD  BOWL