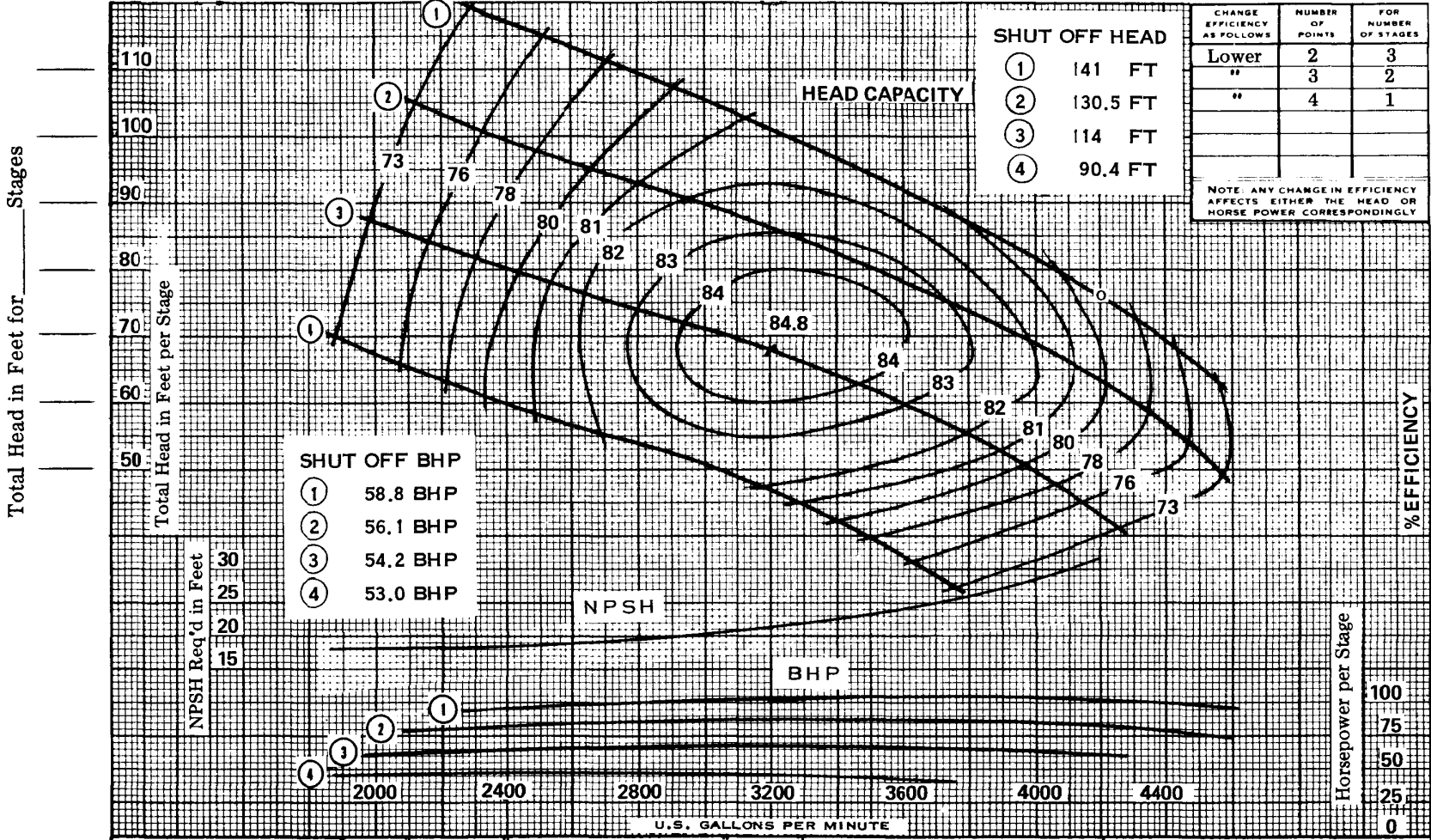




Peerless Pump Company
Indianapolis, IN 46207-7025

VERTICAL TURBINE PUMPS
Model 16HXB - 1760 Rpm

SECTION 140
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November, 1985



Total Head in Feet for _____ Stages

Horsepower for _____ Stages

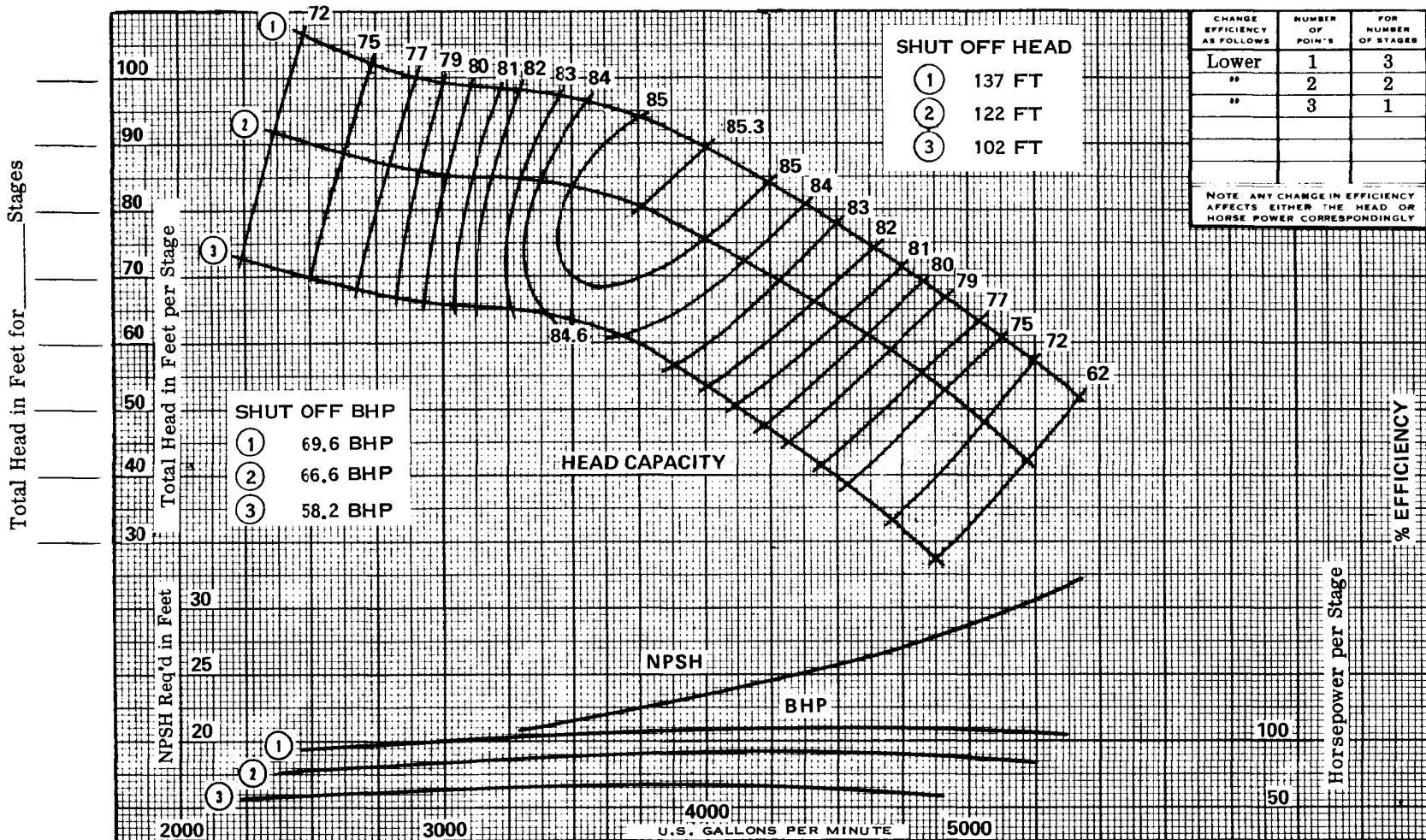
HYDRAULIC PERFORMANCE WARRANTY Guaranteed at designated point only, and contingent on: Proper flow to pump suction Proper submergence Fluid free of gas, air & abrasives Proper lateral setting of impeller	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer _____
	1	2617216	11-7/8" x 12-5/32"	34092	Item _____
	2	2617216	11" x 11-3/4"	34154	Peerless Ref. No: _____
	3	2617216	10-3/16" x 10-15/16"	34336	Laboratory Performance
	4	2617216	9-3/8" x 10-1/8"	34359	SIZE 16HXB RPM 1760 CURVE 2846848r

PUMP DESCRIPTION: Driver _____; Head _____; Column _____
 GUARANTEED FIELD PERFORMANCE: Capacity _____ gpm; Head _____ ft; Eff _____ %; BHP _____

VERTICAL TURBINE PUMPS
Model 16HXB - 1760 Rpm



Peerless Pump Company
Indianapolis, IN 46207-7025



CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR NUMBER OF STAGES
Lower	1	3
"	2	2
"	3	1

NOTE: ANY CHANGE IN EFFICIENCY AFFECTS EITHER THE HEAD OR HORSE POWER CORRESPONDINGLY

HYDRAULIC PERFORMANCE WARRANTY	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer												
	Guaranteed 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	2617215	10-15/16" x 12-1/16"	34027												
2		2617215	10-3/8" x 11-7/16"	34066	Item												
3		2617215	9-3/4" x 10-3/4"	34105	Peerless Ref. No:												
	4				Laboratory Performance												
					<table border="1"> <tr> <td>SIZE</td> <td>16HXB</td> <td>RPM</td> <td>1760</td> <td>BOWL</td> <td>262292CIE</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>CURVE</td> <td>2846996r</td> </tr> </table>	SIZE	16HXB	RPM	1760	BOWL	262292CIE					CURVE	2846996r
SIZE	16HXB	RPM	1760	BOWL	262292CIE												
				CURVE	2846996r												

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

Total Head in Feet for _____ Stages

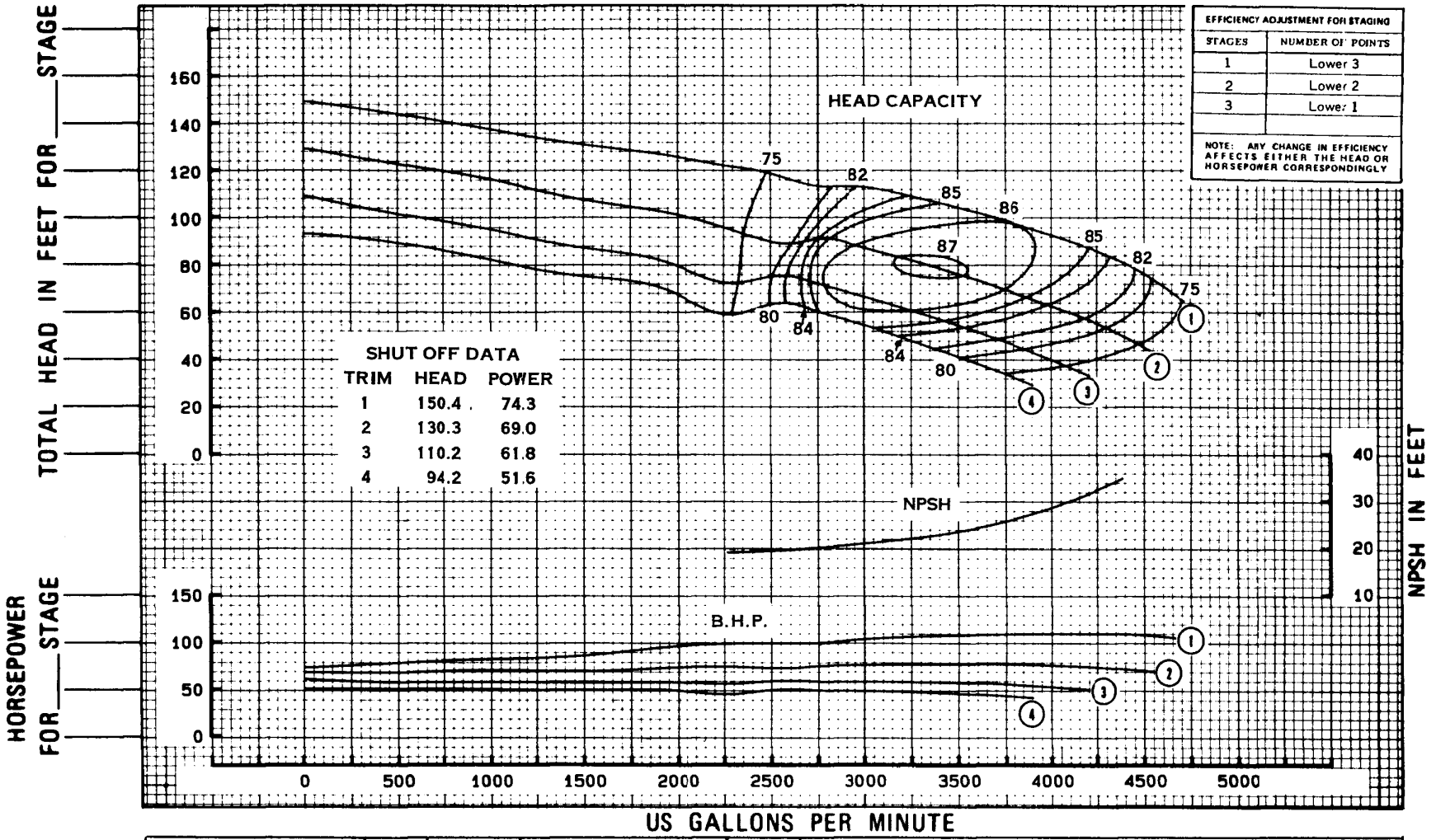
Horsepower for _____ Stages



Peerless Pump Company
Indianapolis, IN 46207-7025

VERTICAL TURBINE PUMPS
Model 16HXB - 1760 Rpm

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June, 1991



HYDRAULIC PERFORMANCE WARRANTY	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer					
Guaranteed 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	4601399	11.06 x 12.38	60766	Item _____					
	2	4601399	10.13 x 11.63	61504	Peerless Ref. No: _____					
	3	4601399	9.22 x 10.91	61672	Laboratory Performance					
	4	4601399	8.88 x 10.34	61748	<table border="1"> <tr> <td>SIZE 16HXB</td> <td>RPM 1760</td> <td>BOWL 2622922CIE</td> </tr> <tr> <td colspan="2"></td> <td>CURVE 4806387r</td> </tr> </table>	SIZE 16HXB	RPM 1760	BOWL 2622922CIE		
SIZE 16HXB	RPM 1760	BOWL 2622922CIE								
		CURVE 4806387r								

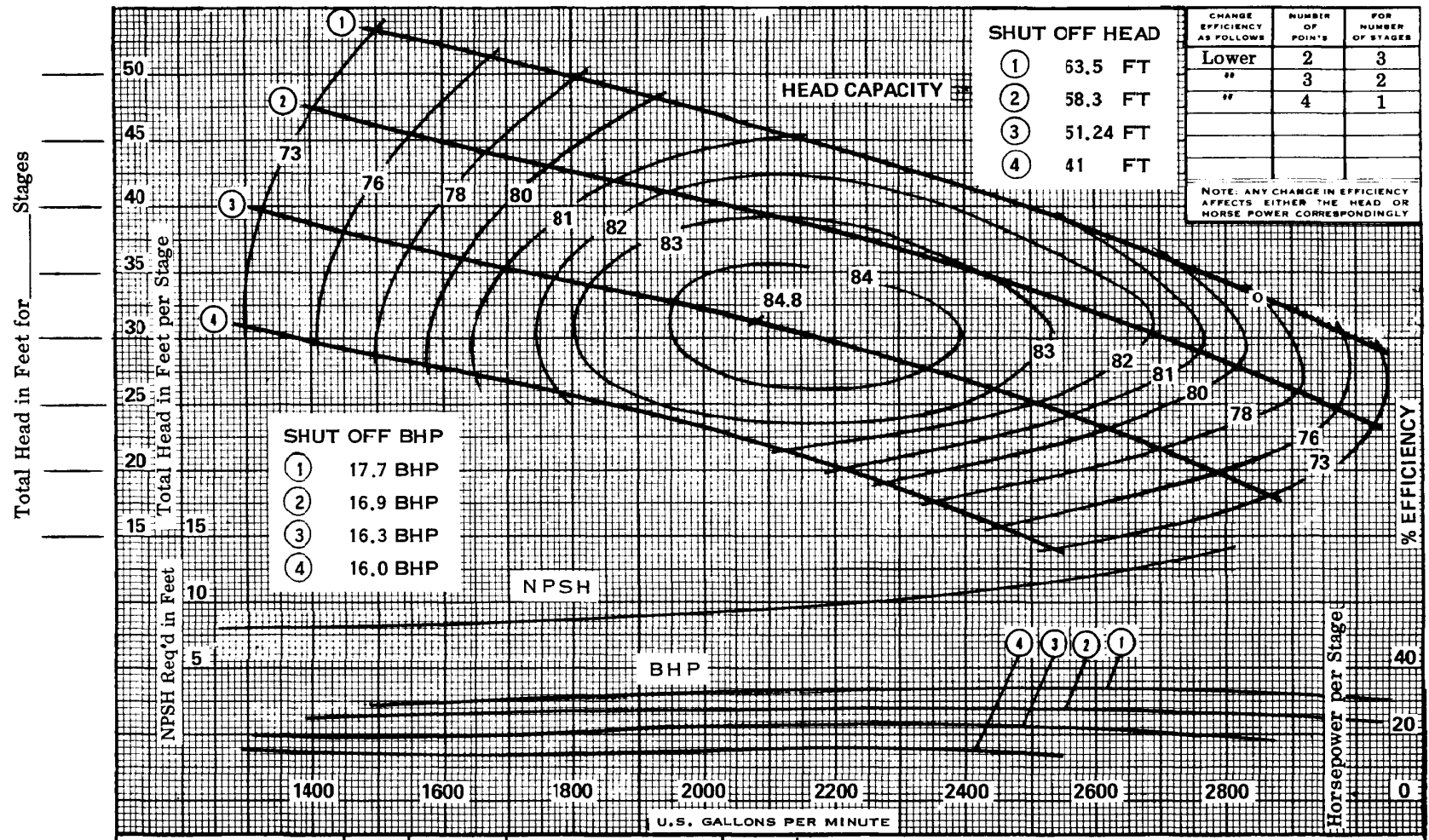
PUMP DESCRIPTION: Driver _____; Head _____; Column _____
 GUARANTEED BOWL FIELD PERFORMANCE: Capacity _____ gpm; Head _____ ft; Eff _____ %; BHP _____



Peerless Pump Company
 Indianapolis, IN 46207-7025

VERTICAL TURBINE PUMPS
 Model 16HXB - 1180 Rpm

SECTION 140
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 November, 1985



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	2617216	11-7/8" x 12-5/32"	34092
2		2617216	11" x 11-3/4"	34154	Peerless Ref. No: _____
3		2617216	10-3/16" x 10-15/16"	34336	Laboratory Performance
4		2617216	9-3/8" x 10-1/8"	34359	SIZE 16HXB RPM 1180 CURVE 2846850r

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

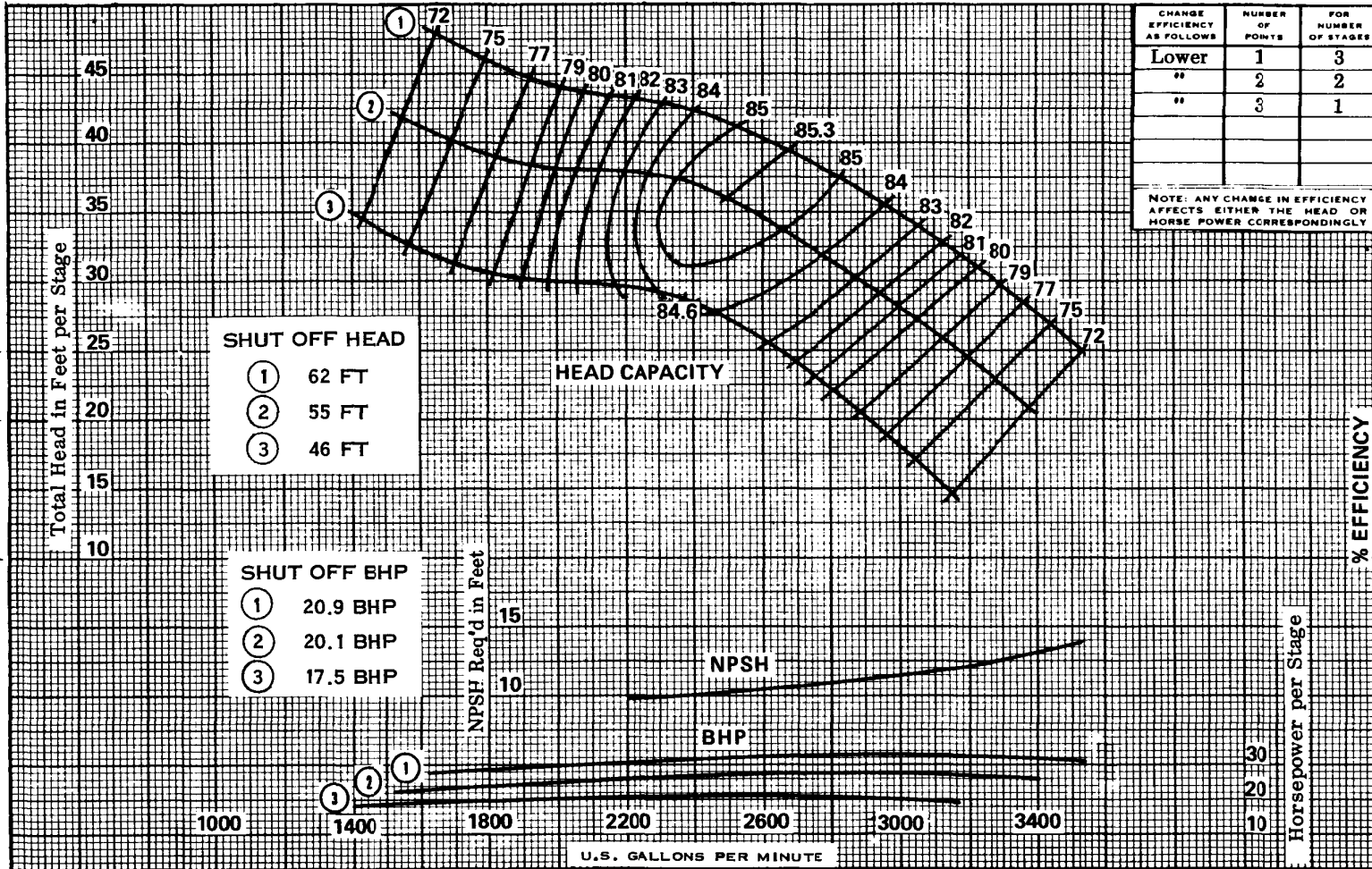
Stages _____
 Horsepower for _____

VERTICAL TURBINE PUMPS
Model 16HXB - 1180 Rpm



Peerless Pump Company
Indianapolis, IN 46207-7025

Total Head in Feet for _____ Stages



CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR NUMBER OF STAGES
Lower	1	3
"	2	2
"	3	1

NOTE: ANY CHANGE IN EFFICIENCY AFFECTS EITHER THE HEAD OR HORSE POWER CORRESPONDINGLY

Horsepower for _____ stages

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	2617215	10-15/16" x 12-1/16"	34027
	2	2617215	10-3/8" x 11-7/16"	34066	Item _____
	3	2617215	9-3/4" x 10-3/4"	34105	Peerless Ref. No: _____
	4				Laboratory Performance
					SIZE 16HXB RPM 1180 BOWL 2622922CIE
					CURVE 2846997r

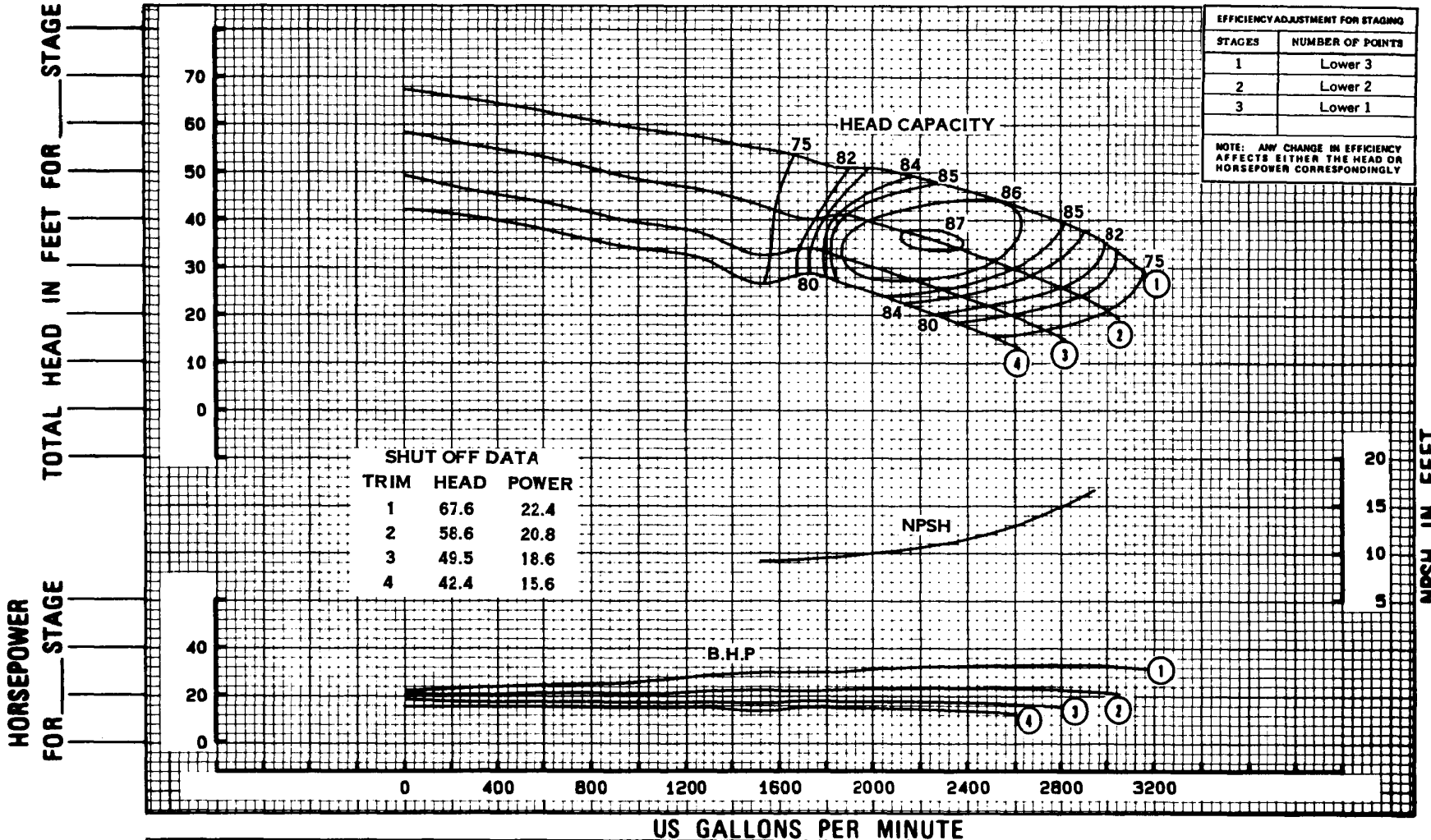
PUMP DESCRIPTION: Driver _____; Head _____; Column _____
 BOWL PERFORMANCE: Capacity _____ gpm; Head _____ ft; Eff _____ %; BHP _____
 FIELD



Peerless Pump Company
 Indianapolis, IN 46207-7025

VERTICAL TURBINE PUMPS
 Model 16HXB - 1180 Rpm

SECTION 140
 Page 1160-45
 September, 1988



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	4501399	11.06 x 12.38	60766	Item	
2	4501399	10.13 x 11.63	61504	Peerless Ref. No:		
3	4501399	9.22 x 10.91	61672	Laboratory Performance	BOWL 2622922CIE	
4	4501399	8.88 x 10.34	61748	SIZE 16HXB	RPM 1180	CURVE 4806389

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



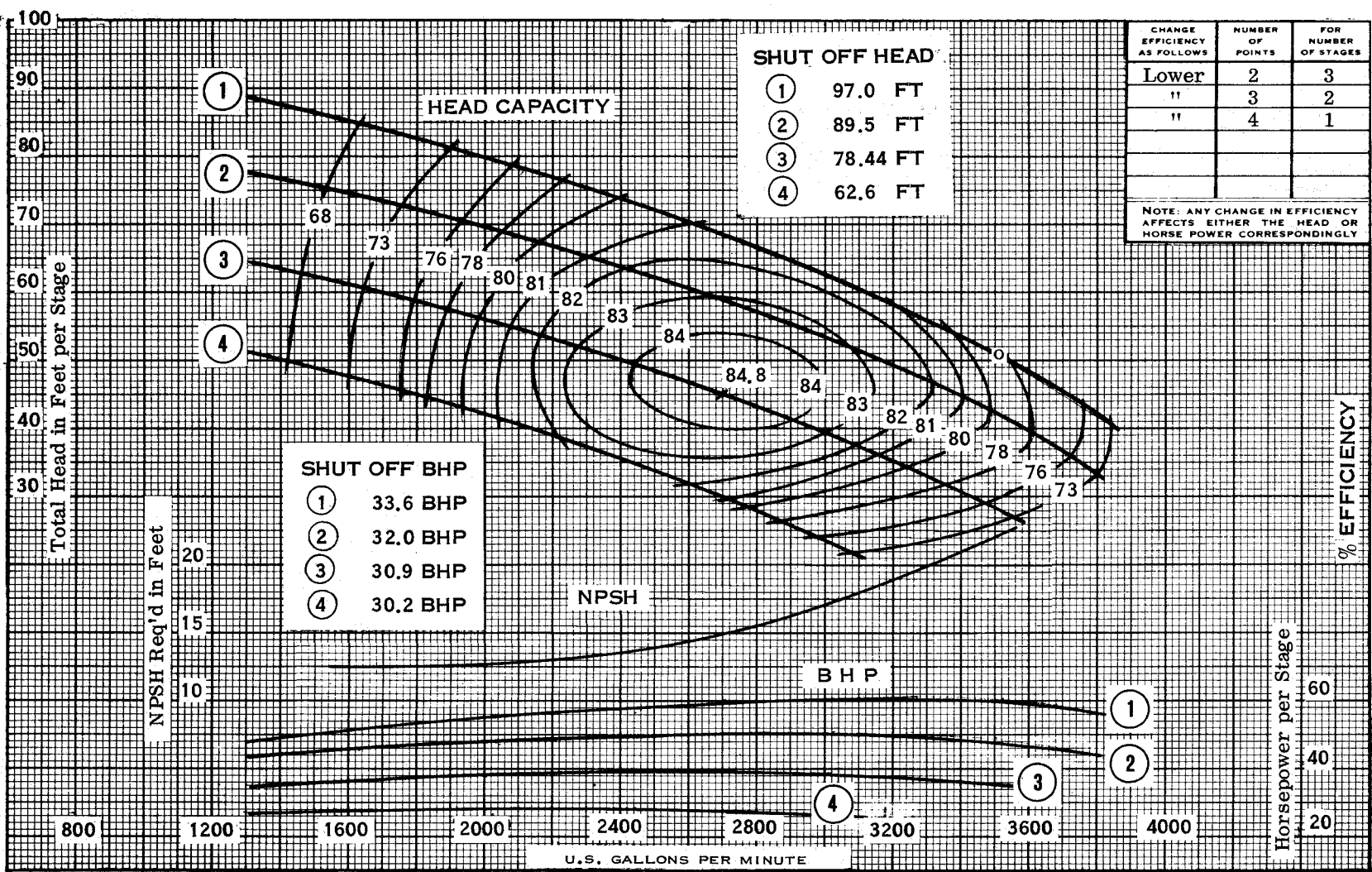
Peerless Pump Company
Indianapolis, IN 46207-7025

VERTICAL TURBINE PUMPS

Stages _____ of _____

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11-85

Total Head in Feet for _____ Stages



SHUT OFF HEAD		
①	97.0 FT	
②	89.5 FT	
③	78.44 FT	
④	62.6 FT	

SHUT OFF BHP	
①	33.6 BHP
②	32.0 BHP
③	30.9 BHP
④	30.2 BHP

CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR NUMBER OF STAGES
Lower	2	3
"	3	2
"	4	1

NOTE: ANY CHANGE IN EFFICIENCY AFFECTS EITHER THE HEAD OR HORSE POWER CORRESPONDINGLY

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	2617216	11-7/8" x 12-5/32"	34092	Item
	2	2617216	11" x 11-3/4"	34154	Peerless Ref. No:
	3	2617216	10-3/16" x 10-15/16"	34336	Laboratory Performance
	4	2617216	9-3/8" x 10-1/8"	34359	SIZE 16HXB RPM 1460 BOWL 2622922CIE CURVE 2846849r

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

VERTICAL TURBINE PUMPS

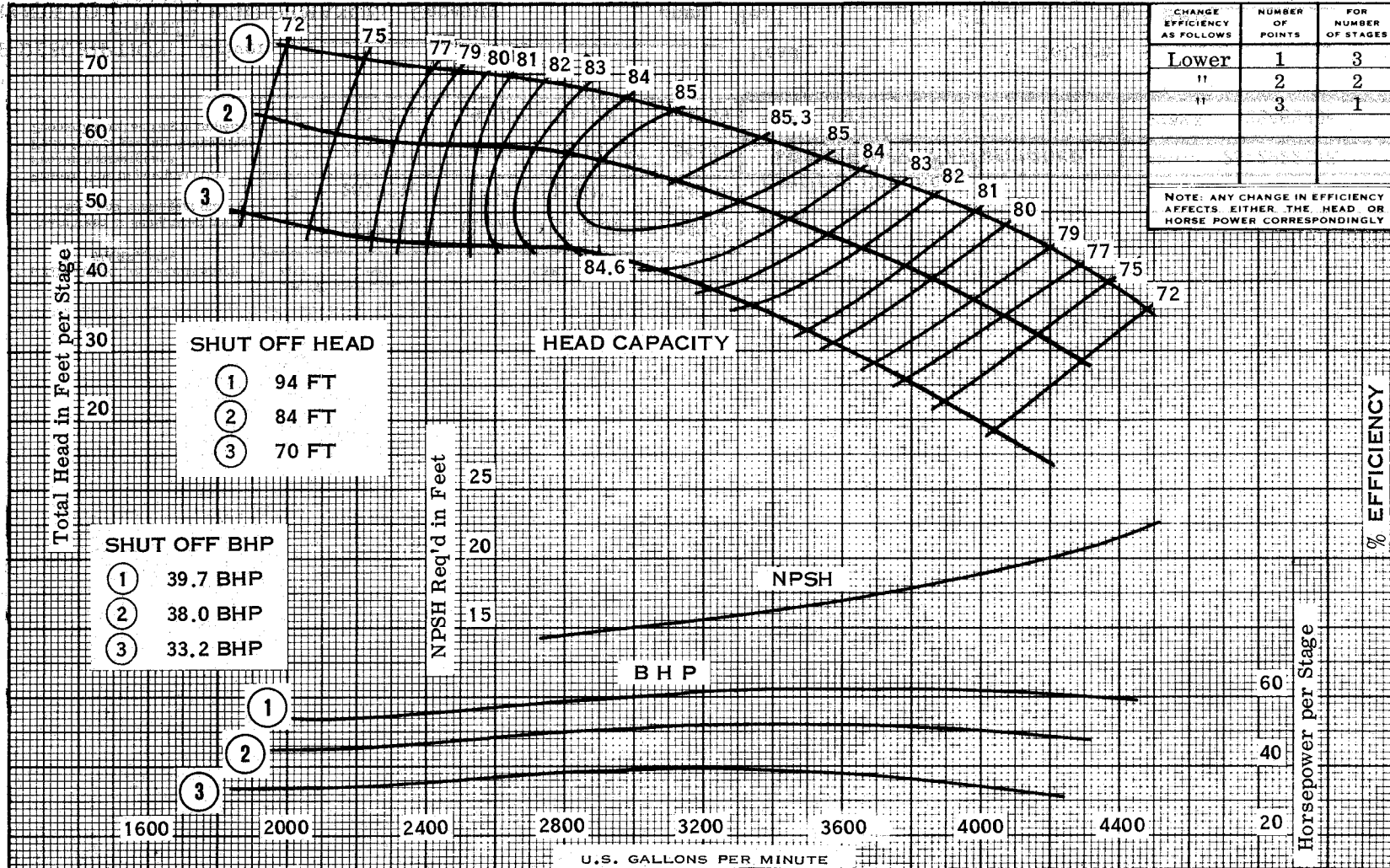


Peerless Pump Company
Indianapolis, IN 46207-7025

Total Head in Feet for _____ Stages

CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR NUMBER OF STAGES
Lower	1	3
"	2	2
"	3	1

NOTE: ANY CHANGE IN EFFICIENCY AFFECTS EITHER THE HEAD OR HORSE POWER CORRESPONDINGLY



Horsepower for _____ Stages

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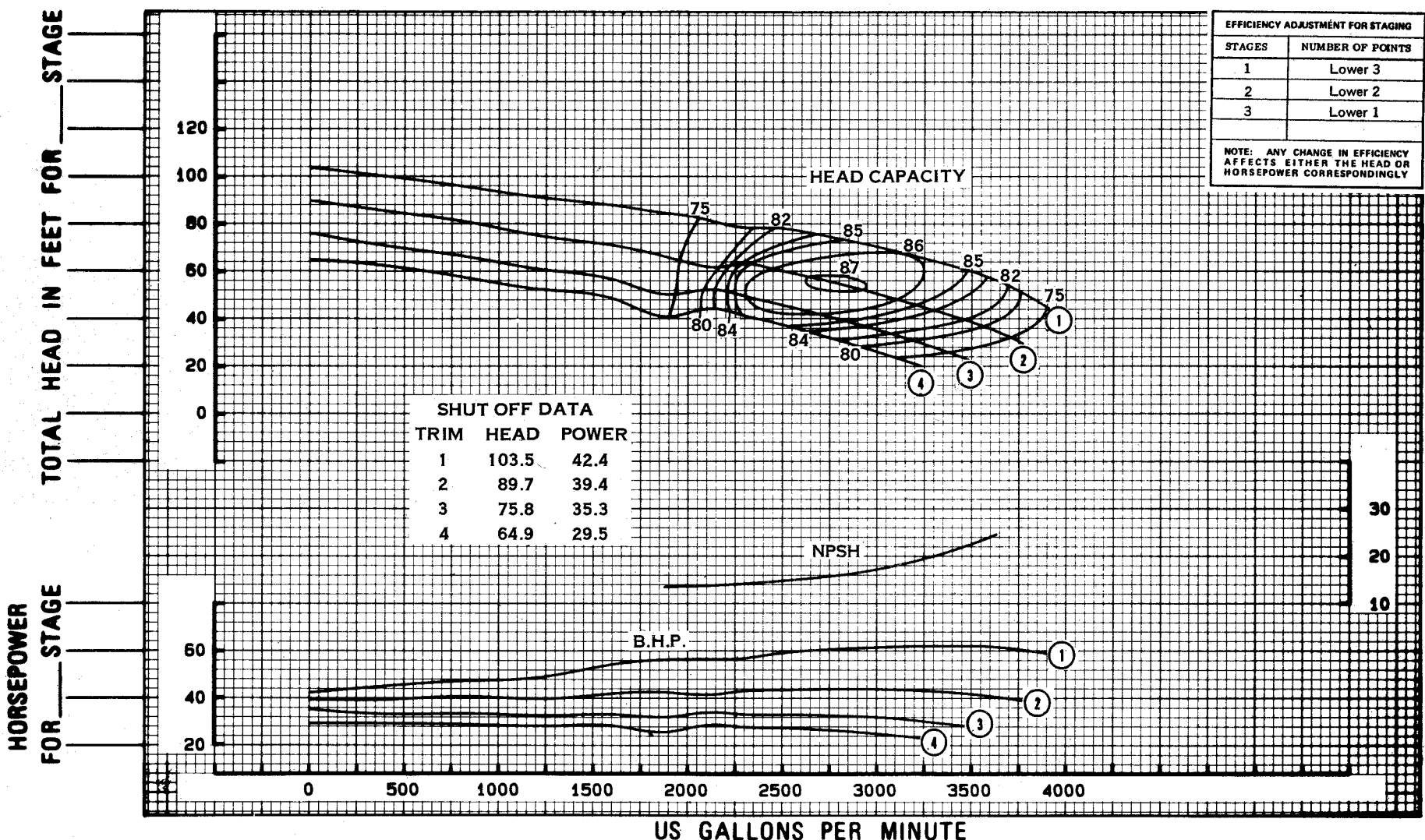
HYDRAULIC PERFORMANCE WARRANTY at designated point only, and contingent on: Proper flow to pump suction Proper submergence Fluid free of gas, air & abrasives Proper lateral setting of impeller	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer _____
	1	2617215	10-15/16" x 12-1/16"	34027	Item _____
	2	2617215	10-3/8" x 11-7/16"	34066	Peerless Ref. No: _____
	3	2617215	9-3/4" x 10-3/4"	34105	Laboratory Performance
	4				SIZE 16HXB RPM 1460 BOWL 2622922CIE CURVE 2846998r

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



Peerless Pump Company
Indianapolis, IN 46207-7025

VERTICAL TURBINE PUMPS



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	4601399	11.06 x 12.38	60766	Item
	2	4601399	10.13 x 11.63	61504	Peerless Ref. No:
	3	4601399	9.22 x 10.91	61672	Laboratory Performance
	4	4601399	8.88 x 10.34	61748	BOWL 2622922CIE SIZE 16HXB RPM 1460 CURVE 4806388

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



Peerless Pump Company
Indianapolis, IN 46207-7025

VERTICAL TURBINE PUMPS

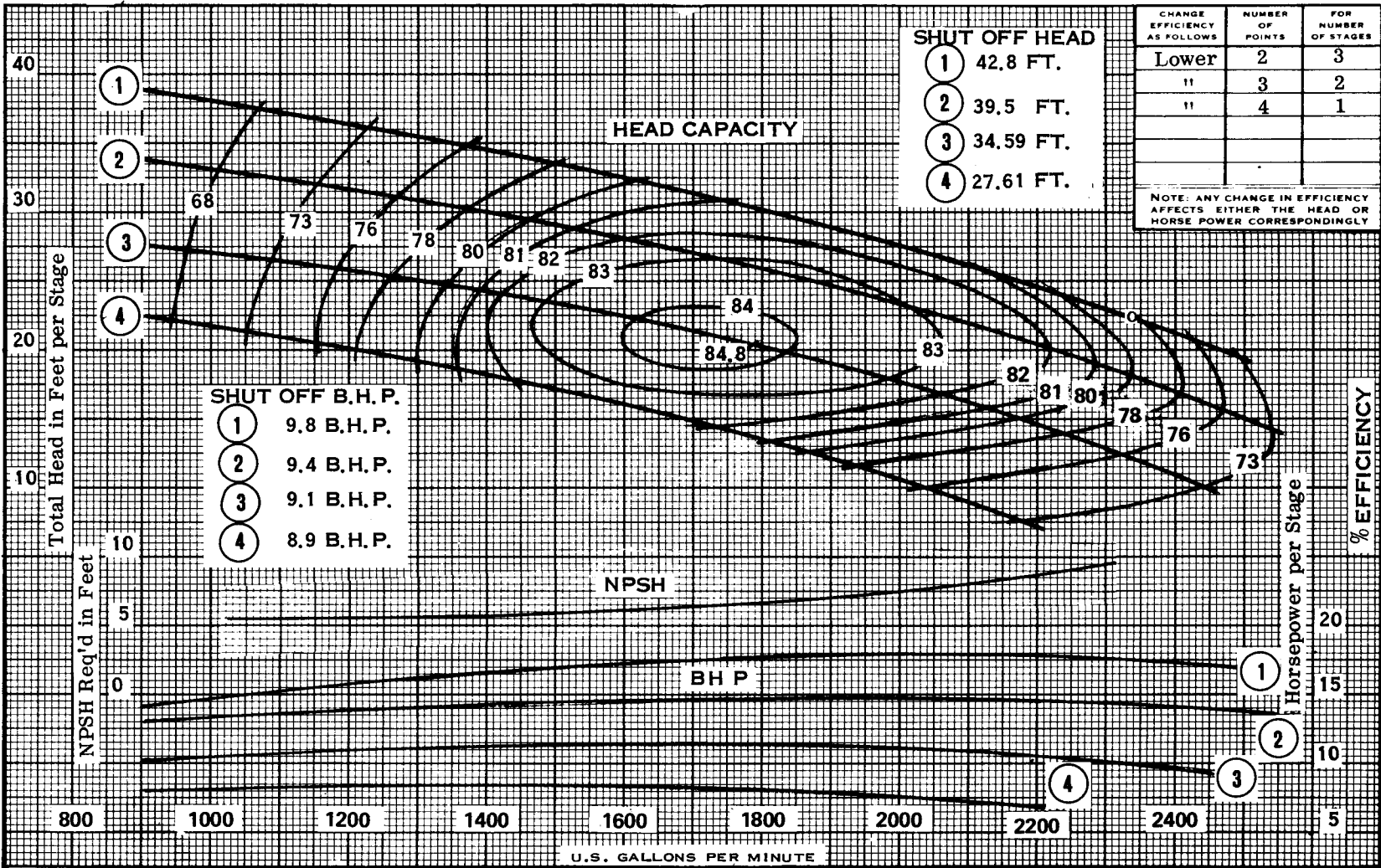
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11-85

Total Head in Feet for _____ Stages

_____ Stages _____ for horsepower of _____

CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR NUMBER OF STAGES
Lower	2	3
"	3	2
"	4	1

NOTE: ANY CHANGE IN EFFICIENCY AFFECTS EITHER THE HEAD OR HORSE POWER CORRESPONDINGLY



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	2617216	11-7/8" x 12-5/32"	34092	Item _____
	2	2617216	11" x 11-3/4"	34154	Peerless Ref. No: _____
	3	2617216	10-3/16" x 10-15/16"	34336	Laboratory Performance
	4	2617216	9-3/8" x 10-1/8"	34359	SIZE 16HXB RPM 970 BOWL 2622922 CIE CURVE 2846851r

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PUMP DESCRIPTION: Driver _____; Head _____; Column _____

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

VERTICAL TURBINE PUMPS

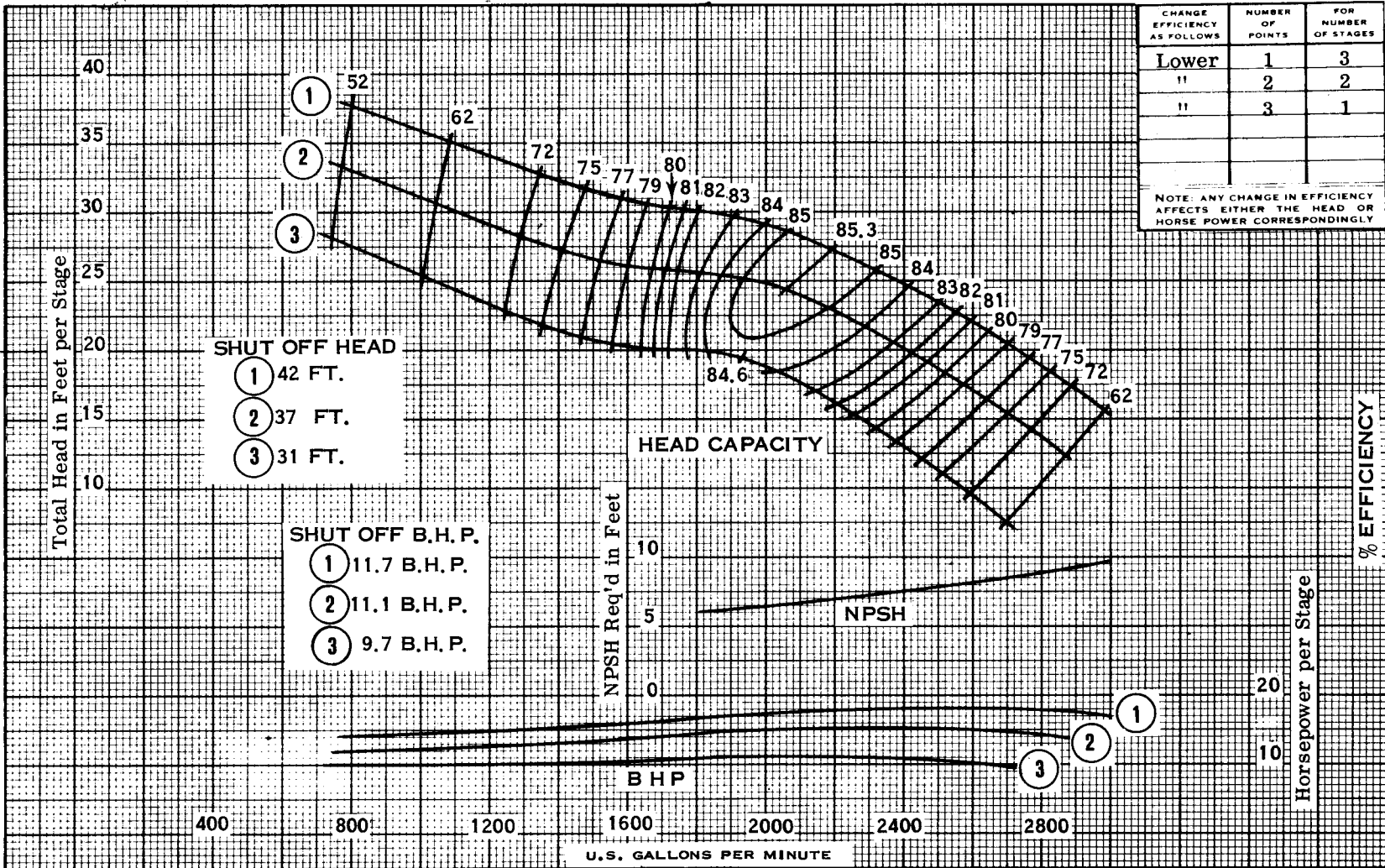
Stages _____ Horsepower _____



Peerless Pump Company
Indianapolis, IN 46207-7025

CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR NUMBER OF STAGES
Lower	1	3
"	2	2
"	3	1

NOTE: ANY CHANGE IN EFFICIENCY AFFECTS EITHER THE HEAD OR HORSE POWER CORRESPONDINGLY



Total Head in Feet for _____ Stages

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	2617215	10-15/16" x 12-1/16"	34027	Item _____
	2	2617215	10-3/8" x 11-7/16"	34066	Peerless Ref. No: _____
	3	2617215	9-3/4" x 10-3/4"	34105	Laboratory Performance
4					SIZE 16HXB RPM 970 BOWL 2622922CIE CURVE 2846999r

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



Peerless Pump Company
Indianapolis, IN 46207-7025

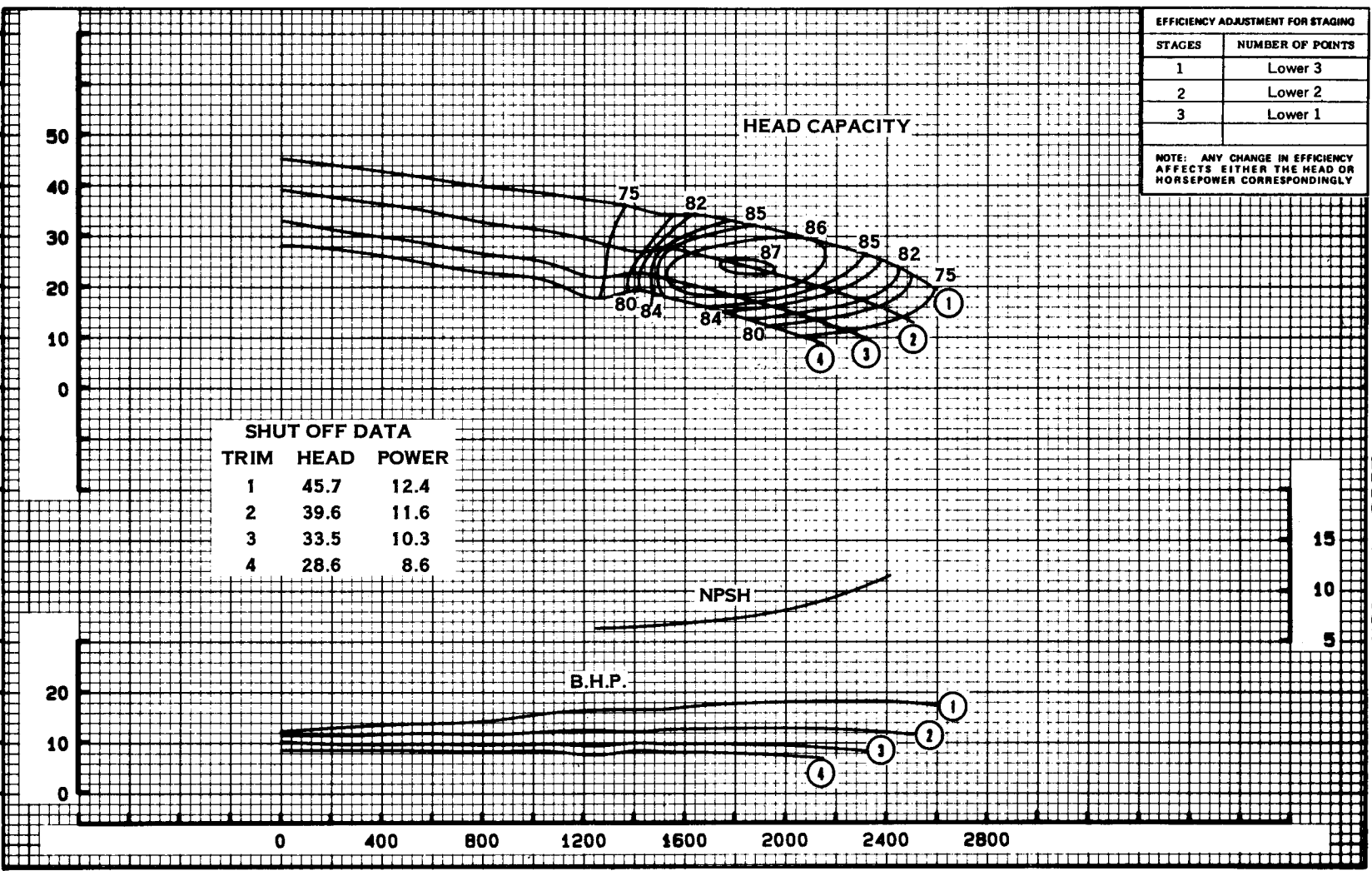
VERTICAL TURBINE PUMPS

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EFFICIENCY ADJUSTMENT FOR STAGING	
STAGES	NUMBER OF POINTS
1	Lower 3
2	Lower 2
3	Lower 1

NOTE: ANY CHANGE IN EFFICIENCY AFFECTS EITHER THE HEAD OR HORSEPOWER CORRESPONDINGLY



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	4601399	11.06 x 12.38	60766	Item _____		
	2	4601399	10.13 x 11.63	61504	Peerless Ref. No: _____		
	3	4601399	9.22 x 10.91	61672	Laboratory Performance		
4	4601399	8.88 x 10.34	61748	SIZE 16HXB	RPM 970	BOWL 2622922CIE	CURVE 4806390

PUMP DESCRIPTION: Driver _____; Head _____; Column _____

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

TOTAL HEAD IN FEET FOR STAGE
HORSEPOWER FOR STAGE

FEET IN NPSH

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