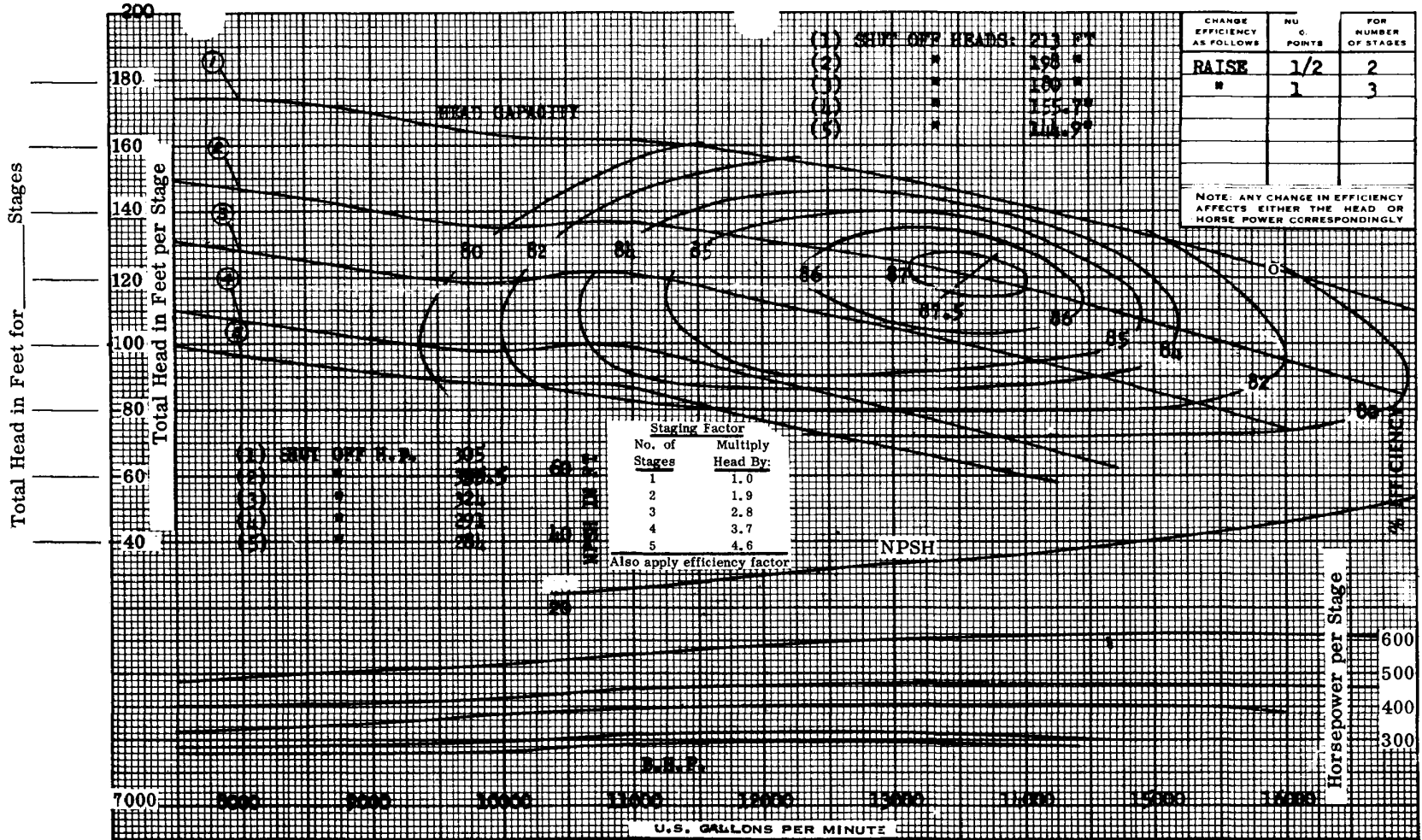




Peerless Pump Company  
 Indianapolis, IN 46207-7026

VERTICAL TURBINE PUMPS  
 Model 28HXB - 1180 Rpm

SECTION 140  
 Page 1160-83  
 October, 1974



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	2617403	21 <sup>1</sup> / <sub>8</sub> " x 21 <sup>11</sup> / <sub>16</sub> "	33638
2		2617403	19 <sup>1</sup> / <sub>2</sub> " x 20 <sup>13</sup> / <sub>16</sub> "	33641	Peerless Ref. No: _____
3		2617403	18 <sup>9</sup> / <sub>16</sub> " x 19 <sup>13</sup> / <sub>16</sub> "	33652	<b>Laboratory Performance</b>
4		2617403	17 <sup>1</sup> / <sub>2</sub> " x 18 <sup>11</sup> / <sub>16</sub> "	33656	BOWL 2621465 PLASTIC COATED
5		2617403	16 <sup>13</sup> / <sub>16</sub> " x 18"	33666	SIZE 28 HXB RPM 1180 CURVE 2825365

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

Horsepower for \_\_\_\_\_ Stages

VERTICAL TURBINE PUMPS  
Model 28HXB - 1185 Rpm



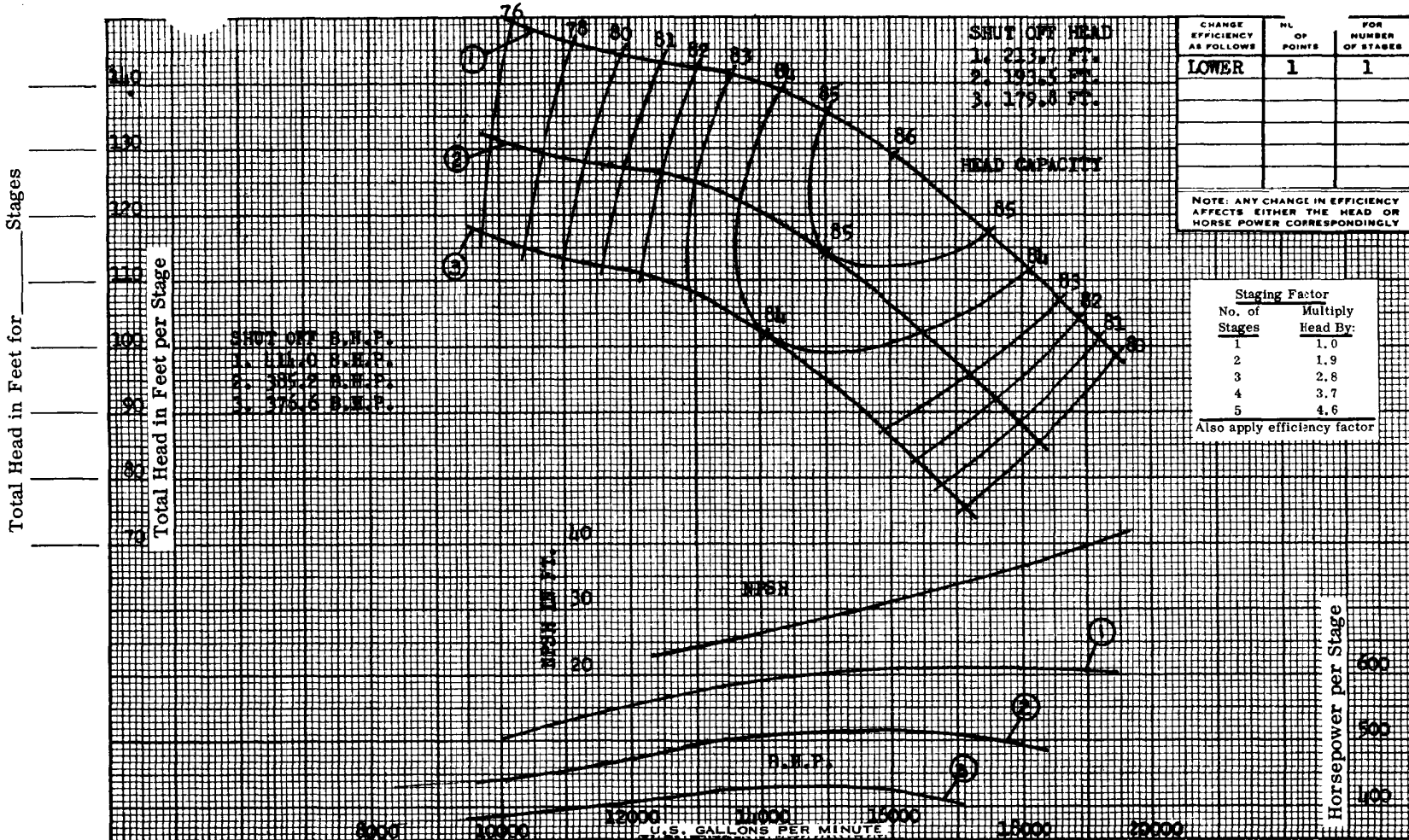
Peerless Pump Company  
Indianapolis, IN 46207-7026

CHANGE EFFICIENCY AS FOLLOWS	NO. OF POINTS	FOR NUMBER OF STAGES
LOWER	1	1

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

Staging Factor	
No. of Stages	Multiply Head By:
1	1.0
2	1.9
3	2.8
4	3.7
5	4.6

Also apply efficiency factor



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	2617422	19 1/2" x 21 29/32"	33943	Item
2	2617422	18 1/2" x 21 1/16"	34201	Peerless Ref. No:	
3	2617422	17 1/2" x 20 1/4"	34282	<b>Laboratory Performance</b>	
4				SIZE 28 HXB	
				RPM 1185	
				CURVE 2832698	
				BOWL 2621465 CI PLASTIC COATED	

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

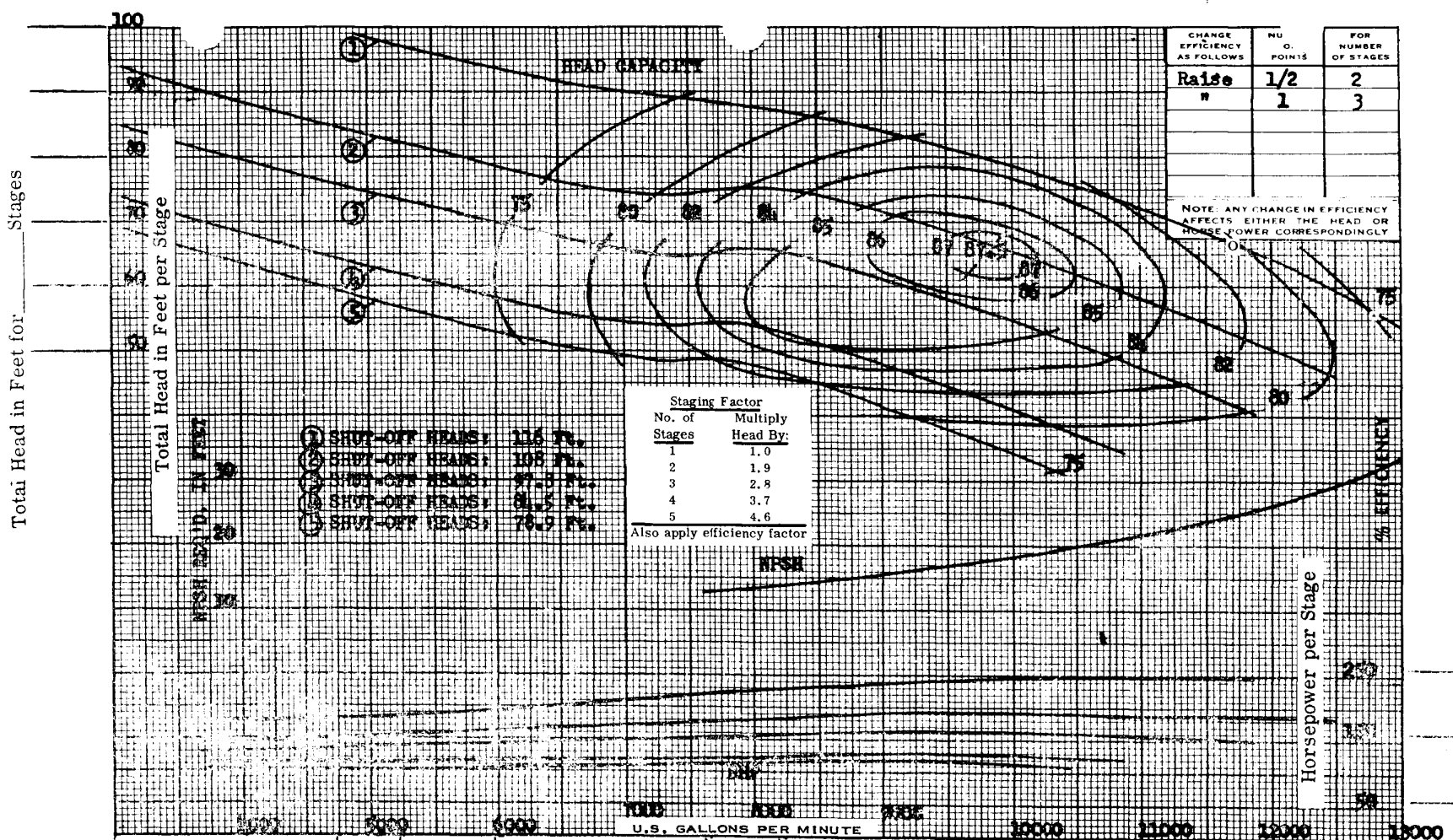
Stages \_\_\_\_\_  
Horsepower for \_\_\_\_\_



Peerless Pump Company  
 Indianapolis, IN 46207-7076

**VERTICAL TURBINE PUMPS**  
 Model 28HXB - 870 Rpm

SECTION 140  
 Page 870-21  
 October, 1974



CHANGE EFFICIENCY AS FOLLOWS	NO. OF POINTS	FOR NUMBER OF STAGES
Raise	1/2	2
"	1	3

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

HYDRAULIC PERFORMANCE WARRANTY	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer _____			
					Item _____			
Guaranteed at designated joint only, and contingent on:  Proper flow to pump suction Proper submergence Fluid free of gas, air & abrasives Proper lateral setting of impeller	1	2617403	21 1/8" x 21 1/16"	33638	Peerless Ref. No: _____			
	2	2617403	19 1/2" x 20 13/16"	33641	<b>Laboratory Performance</b>			
	3	2617403	18 9/16" x 19 13/16"	33652	SIZE	28HXB	RPM	870
	4	2617403	17 1/2" x 18 11/16"	33656	CURVE	2825413		
	5	2617403	16 13/16" x 18"	33666	BOWL	2617401		PLASTIC COATED

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

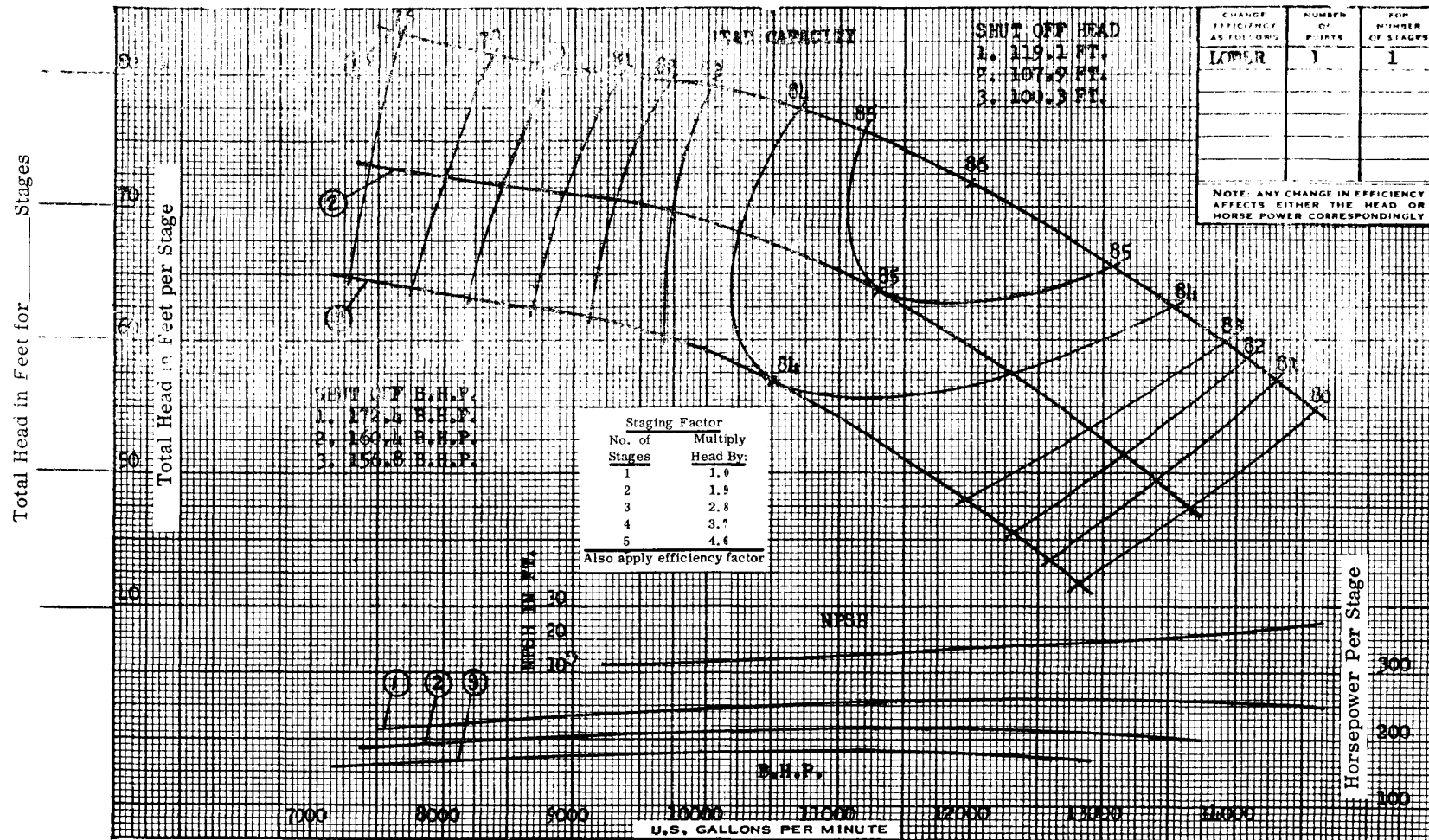
Total Head in Feet for \_\_\_\_\_ Stages

Horsepower per Stage \_\_\_\_\_

VERTICAL TURBINE PUMPS  
Model 28HXB - 885 Rpm



Peerless Pump Company  
Indianapolis, IN 46207-7025



CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF PIPES	FOR NUMBER OF STAGES
LOWER	1	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	2617422	19 1/2" x 21 29/32"	33943	Item
	2	2617422	18 1/2" x 21 1/16"	34201	Peerless Ref. No:
	3	2617422	17 1/2" x 20 3/4"	34282	<b>Laboratory Performance</b>
	4				SIZE 28HXB RPM 885 CURVE 2832701

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

Horsepower for \_\_\_\_\_ Stages

Total Head in feet for \_\_\_\_\_ Stages



Peerless Pump Company  
Indianapolis, IN 46207-7025

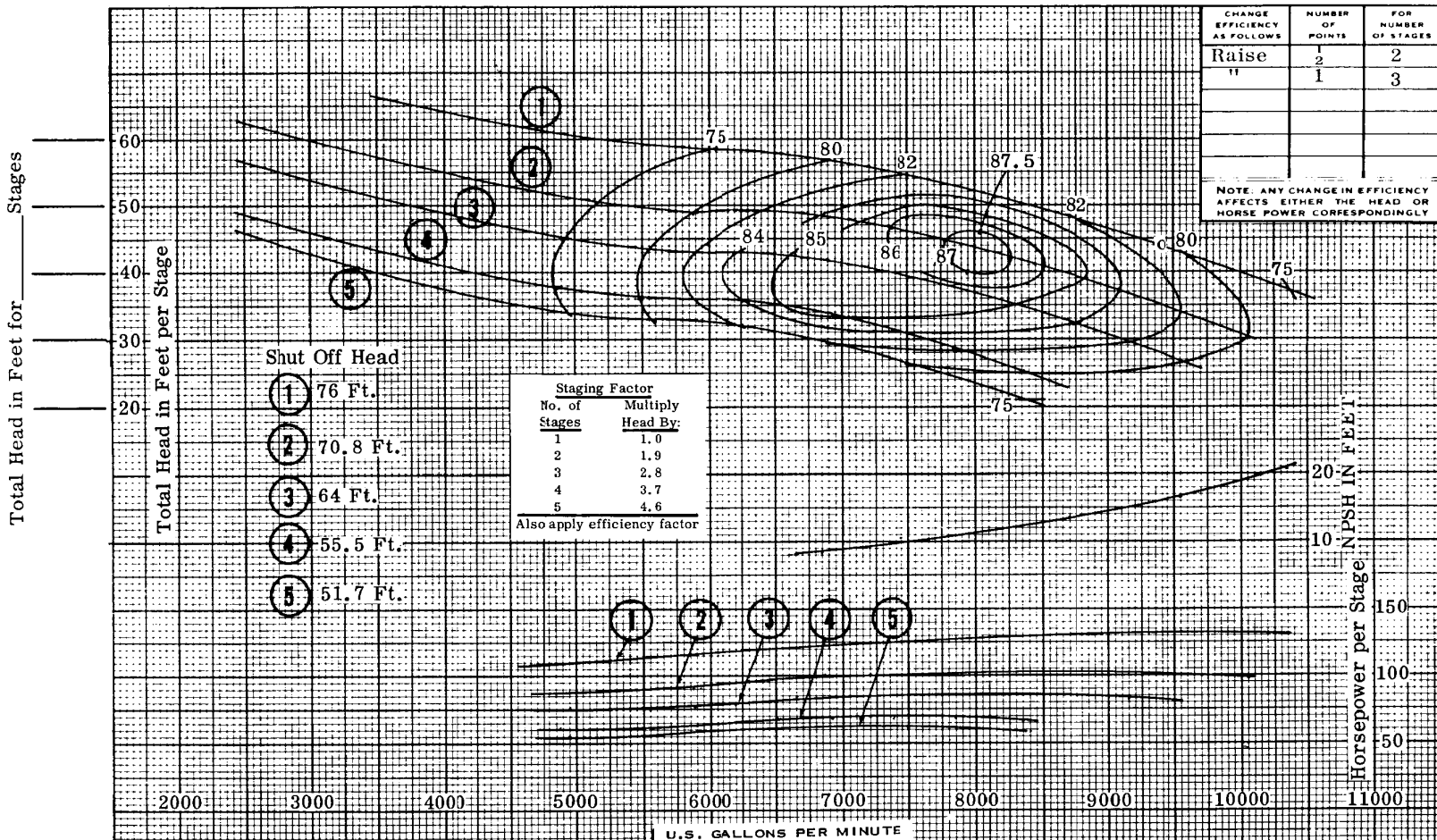
VERTICAL TURBINE PUMPS  
Model 28HXB - 705 Rpm

Horsepower for \_\_\_\_\_ Stages

SECTION 140  
Page 690-5  
October, 1974

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

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



Head and Capacity Warranty Contingent on:	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer
	1	2617403	21 <sup>1</sup> / <sub>8</sub> x 21 <sup>11</sup> / <sub>16</sub>	33638	
Proper flow to pump suction Proper submergence Fluid free of gas, air & abrasives Proper lateral setting of impeller	2	2617403	19 <sup>1</sup> / <sub>2</sub> x 20 <sup>13</sup> / <sub>16</sub>	33641	Item _____
	3	2617403	18 <sup>9</sup> / <sub>16</sub> x 19 <sup>13</sup> / <sub>16</sub>	33652	Peerless Ref. No: _____
	4	2617403	17 <sup>1</sup> / <sub>2</sub> x 18 <sup>11</sup> / <sub>16</sub>	33656	<b>Laboratory Performance</b>
	5	2617403	16 <sup>13</sup> / <sub>16</sub> x 18	33666	SIZE 28 HXB
					RPM 705
					BOWL 2617401 PLASTIC COATED
					CURVE 4805436

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

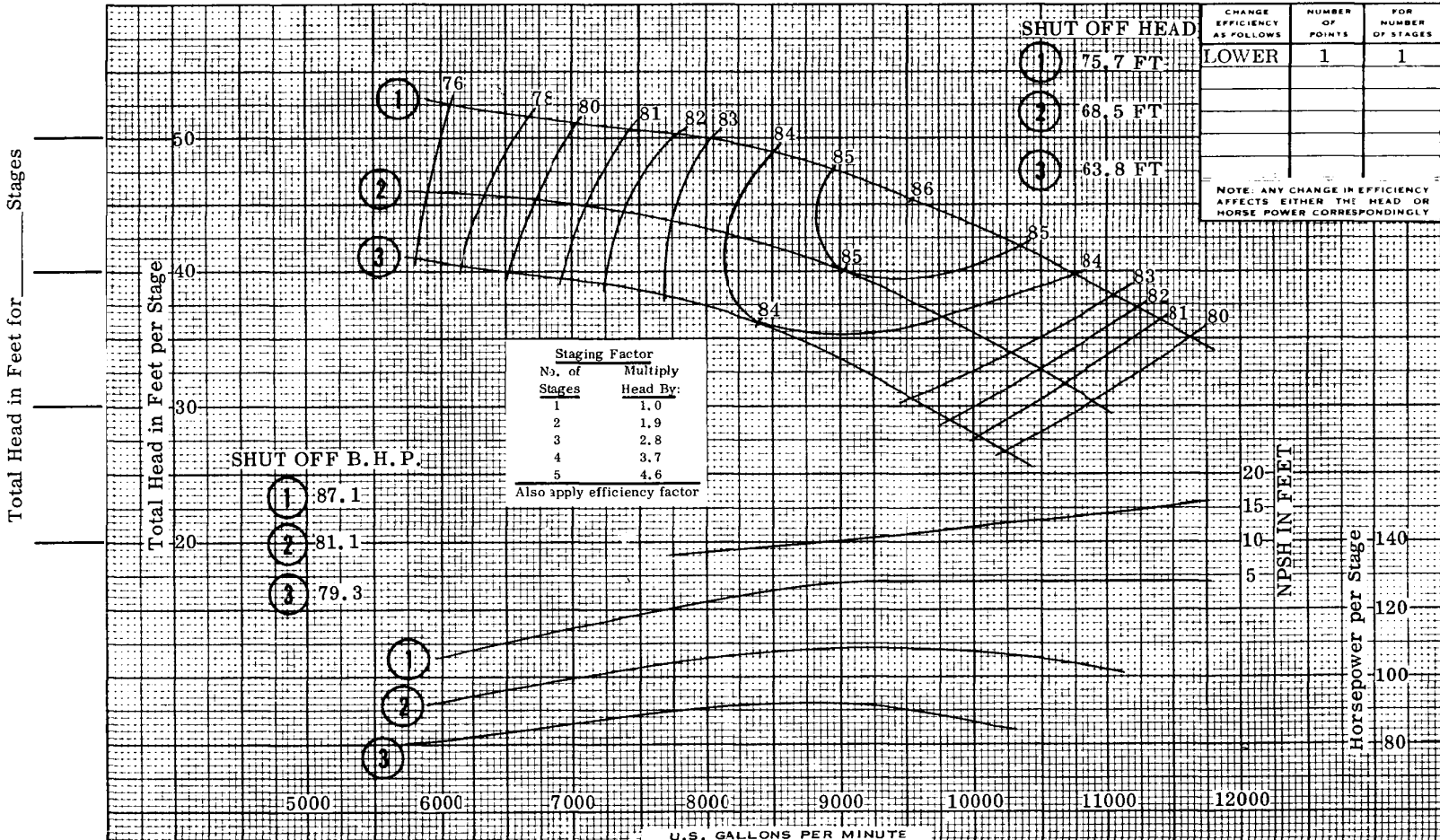
VERTICAL TURBINE PUMPS  
Model 28HXB - 705 Rpm



Peerless Pump Company  
Indianaapolis, IN 46207-7026

CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR NUMBER OF STAGES
LOWER	1	1

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



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	2617422	19 1/2 x 21 29/32	33943	Item	
2		2617422	18 1/2 x 21 1/16	34201	Peerless Ref. No:		
3		2617422	17 1/2 x 20 1/4	34282	<b>Laboratory Performance</b>		
4					<table border="1"> <tr> <td>SIZE 28 HXB</td> <td>RPM 705</td> <td>CURVE 4805437</td> </tr> </table>	SIZE 28 HXB	RPM 705
SIZE 28 HXB	RPM 705	CURVE 4805437					

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

Total Head in Feet for \_\_\_\_\_ Stages

Horsepower for \_\_\_\_\_ Stages



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Indianapolis, IN 46207-7026

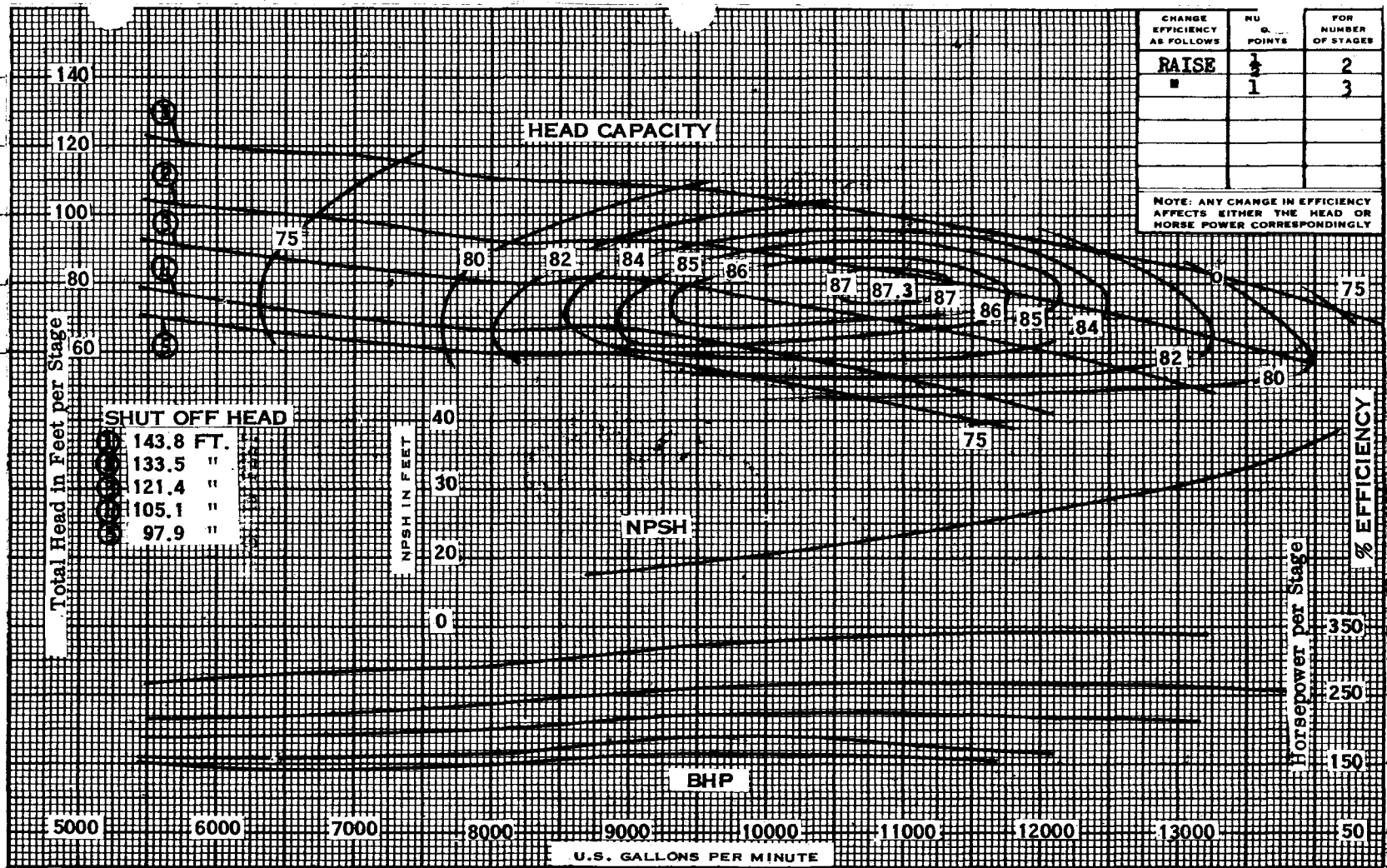
Stages \_\_\_\_\_  
for rework only

VERTICAL TURBINE PUMPS

Section 140  
10-74

CHANGE EFFICIENCY AS FOLLOWS	NO. OF POINTS	FOR NUMBER OF STAGES
RAISE	1	2
	1	3

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



Total Head in Feet for \_\_\_\_\_ Stages

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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	2617403	21 <sup>1</sup> / <sub>8</sub> x 21 <sup>11</sup> / <sub>16</sub>	33638	Item _____
	2	2617403	19 <sup>1</sup> / <sub>2</sub> x 20 <sup>13</sup> / <sub>16</sub>	33641	Peerless Ref. No: _____
	3	2617403	18 <sup>9</sup> / <sub>16</sub> x 19 <sup>13</sup> / <sub>16</sub>	33652	<b>Laboratory Performance</b>
	4	2617403	17 <sup>1</sup> / <sub>2</sub> x 18 <sup>17</sup> / <sub>16</sub>	33656	SIZE 28 HXB RPM 970
	5	2617403	16 <sup>13</sup> / <sub>16</sub> x 18	33666	WOWL 2617401 CI PLASTIC COATED CURVE 2827374

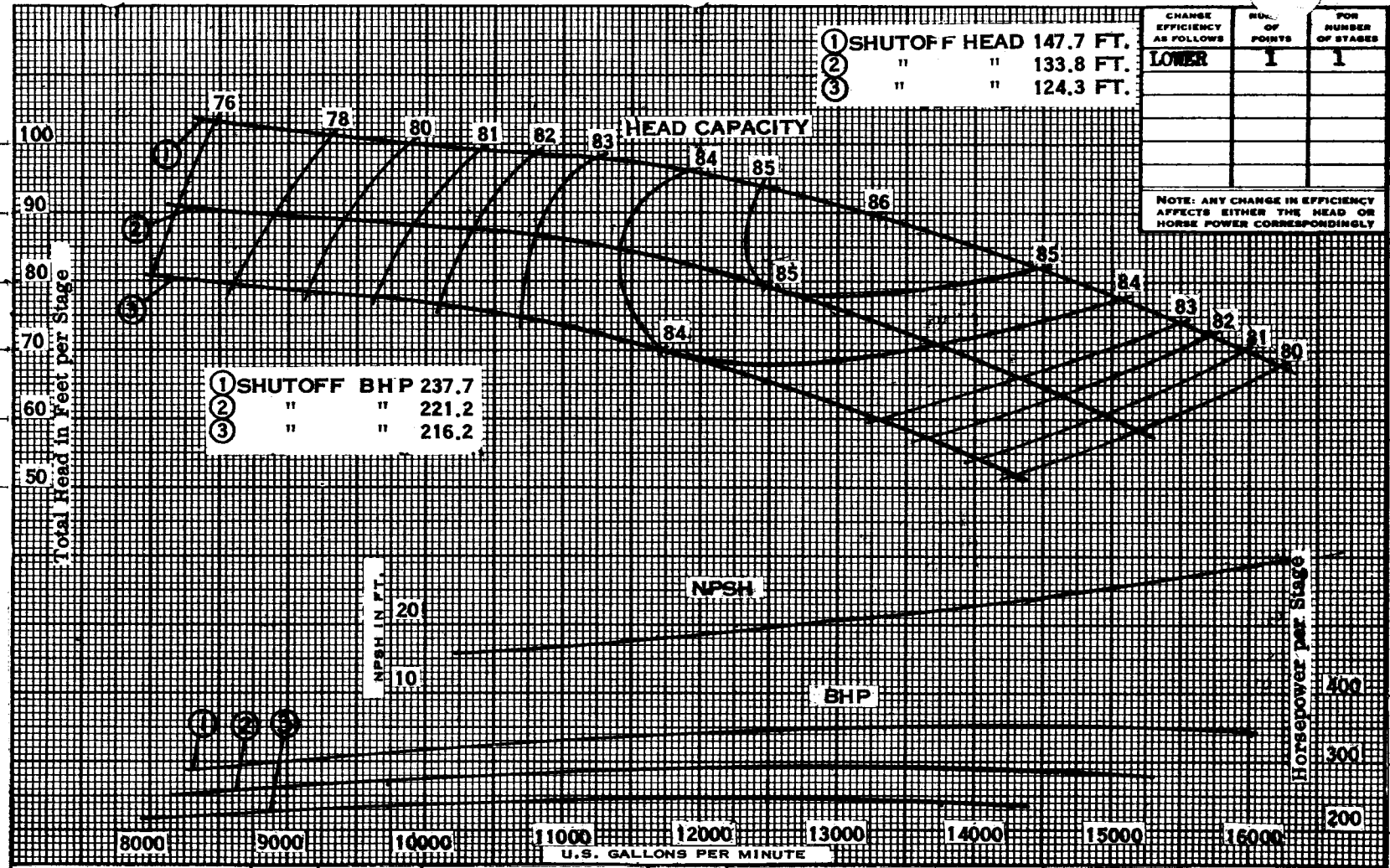
PUMP DESCRIPTION: Driver \_\_\_\_\_; Head \_\_\_\_\_; Column \_\_\_\_\_  
 BOWL  PERFORMANCE: Capacity \_\_\_\_\_ gpm; Head \_\_\_\_\_ ft; Eff \_\_\_\_\_ %; BHP \_\_\_\_\_  
 FIELD

VERTICAL TURBINE PUMPS



Total Head in Feet for \_\_\_\_\_ Stages

Horsepower for \_\_\_\_\_ Stages



HYDRAULIC PERFORMANCE WARRANTY	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM	Customer _____			
					Item _____			
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	2617422	19 1/2 x 21 29/32	33943	Peerless Ref. No: _____			
	2	2617422	18 1/2 x 21 1/16	34201	<b>Laboratory Performance</b>			
	3	2617422	17 1/2 x 20 1/4	34282	SIZE	28 HXB	RPM	985
	4				CURVE	2832700		BOWL 2617401 CI PLASTIC COATED

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





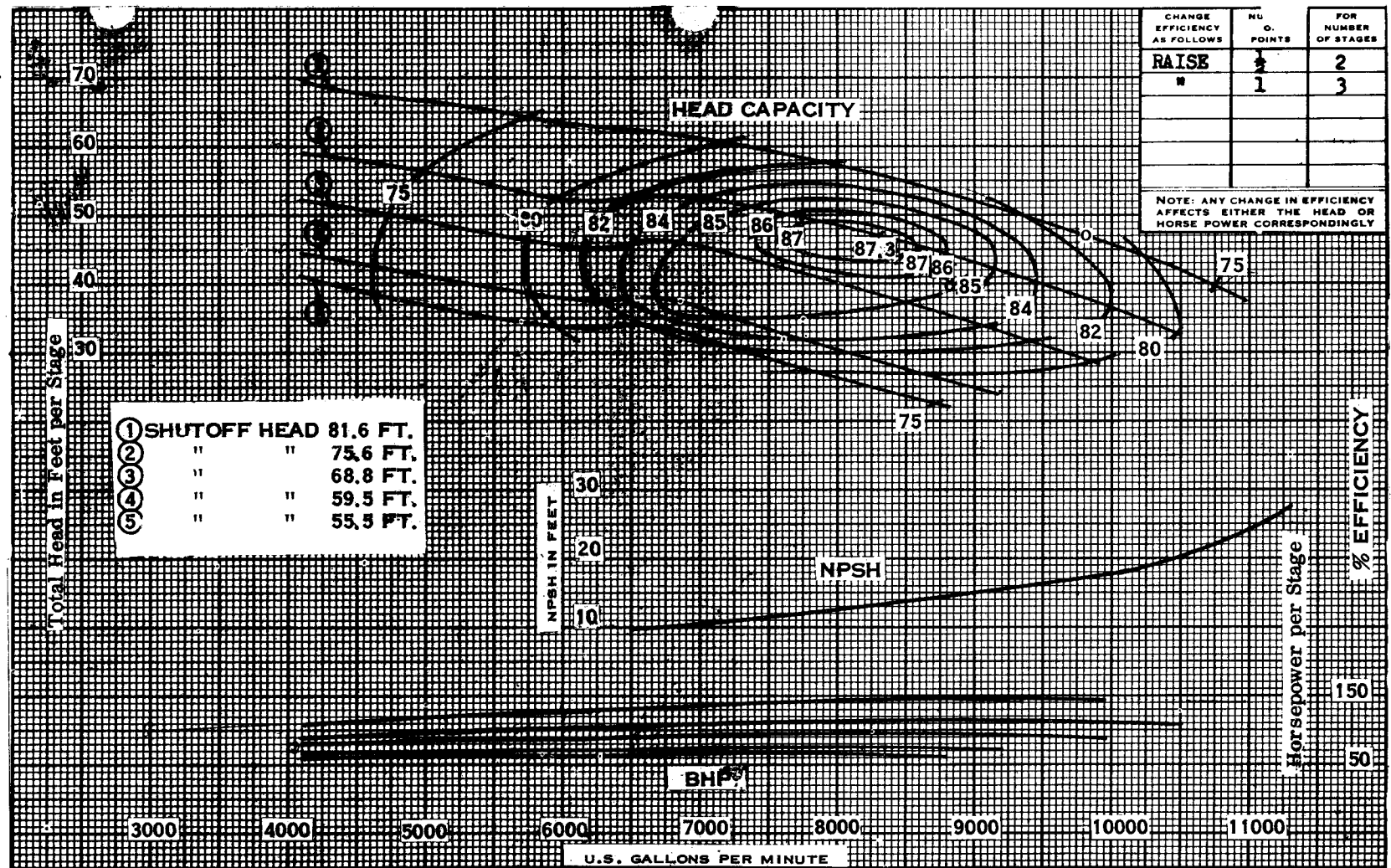
Peerless Pump Company  
Indianaapolis, IN 46207-7026

VERTICAL TURBINE PUMPS

Section 140  
10-74

Total Head in Feet for \_\_\_\_\_ Stages

Horsepower for \_\_\_\_\_ Stages



CHANGE EFFICIENCY AS FOLLOWS	NO. OF POINTS	FOR NUMBER OF STAGES
RAISE	1	2
"	1	3

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

HYDRAULIC PERFORMANCE WARRANTY	CURVE NO.	IMPELLER NO.	IMPELLER DIA.	TAKEN FROM
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	2617403	21 <sup>1</sup> / <sub>8</sub> x 21 <sup>11</sup> / <sub>16</sub>	33638
	2	2617403	19 <sup>1</sup> / <sub>2</sub> x 20 <sup>13</sup> / <sub>16</sub>	33641
	3	2617403	17 <sup>1</sup> / <sub>2</sub> x 18 <sup>11</sup> / <sub>16</sub>	33656
	4	2617403	18 <sup>9</sup> / <sub>16</sub> x 19 <sup>13</sup> / <sub>16</sub>	33652
	5	2617403	16 <sup>13</sup> / <sub>16</sub> x 18	33666

Customer _____			
Item _____			
Peerless Ref. No: _____			
<b>Laboratory Performance</b>		BOWL	2617401 CI PLASTIC COATED
SIZE	28 HXB	RPM	730
CURVE		2825554	

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

VERTICAL TURBINE PUMPS



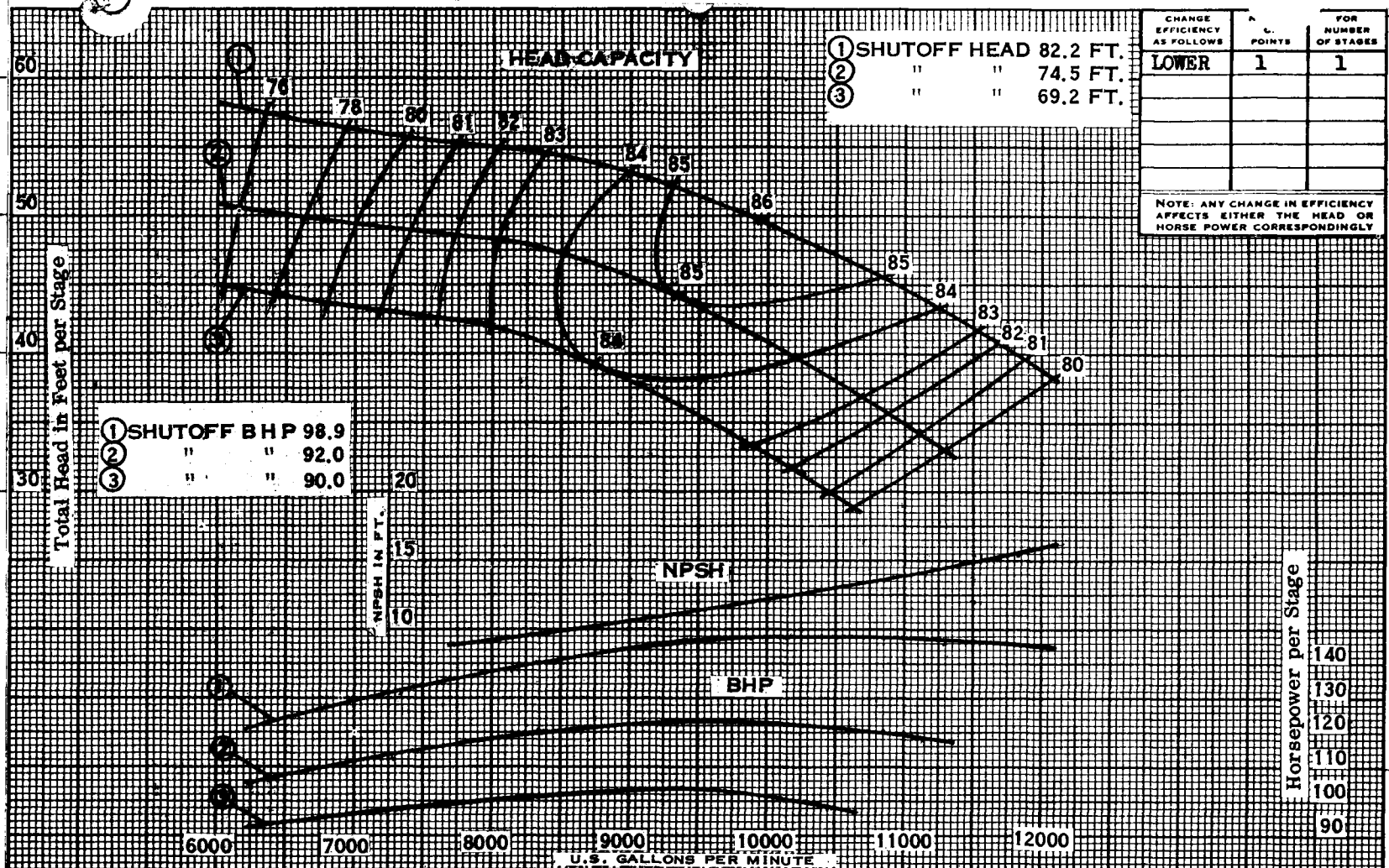
Peerless Pump Company  
Indianapolis, IN 46207-7026

CHANGE EFFICIENCY AS FOLLOWS	NO. OF POINTS	FOR NUMBER OF STAGES
LOWER	1	1

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

Total Head in Feet for \_\_\_\_\_ Stages

Horsepower 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	2617422	19 1/2 x 21 29/32	33943	Item _____												
	2	2617422	18 1/2 x 21 1/16	34201	Peerless Ref. No: _____												
	3	2617422	17 1/2 x 20 1/4	34282	<b>Laboratory Performance</b>												
4					<table border="1"> <tr> <td>SIZE</td> <td>28 HXB</td> <td>RPM</td> <td>735</td> <td>BOWL</td> <td>2617401 CI PLASTIC COATED</td> </tr> <tr> <td>CURVE</td> <td colspan="5">2832699</td> </tr> </table>	SIZE	28 HXB	RPM	735	BOWL	2617401 CI PLASTIC COATED	CURVE	2832699				
SIZE	28 HXB	RPM	735	BOWL	2617401 CI PLASTIC COATED												
CURVE	2832699																

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

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

FIELD