


HYDRAULIC PERFORMANCE WARRANTY
 Guaranteed at designated point only, and contingent on:
 Proper sump configuration
 Proper submergence
 Fluid free of gas, air & abrasives
 Proper lateral setting of impeller

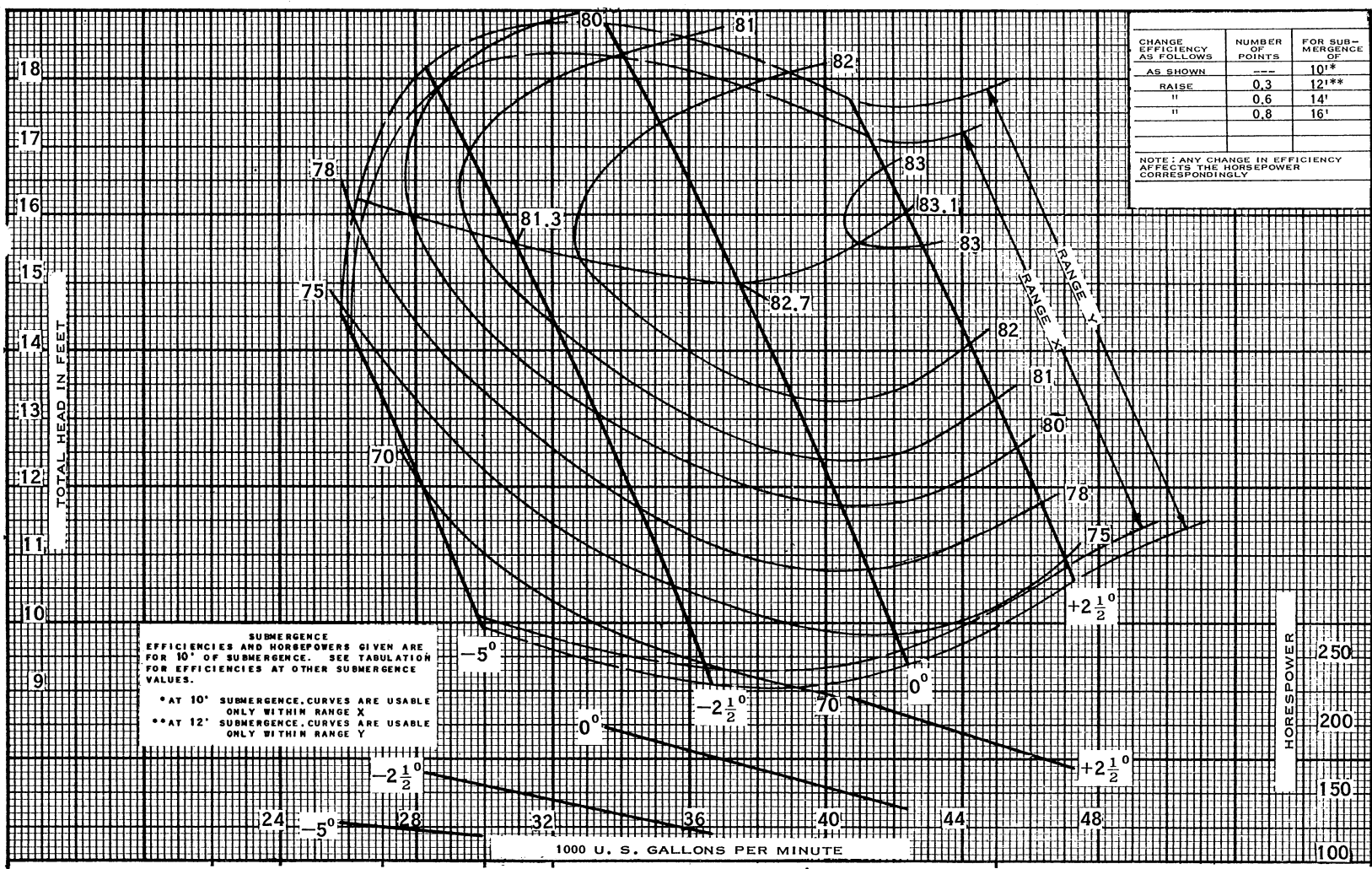
<input type="checkbox"/> BOWL	<input type="checkbox"/> FIELD
PERFORMANCE	
CAPACITY	GPM
TOTAL DYNAMIC HEAD	FT
EFFICIENCY	
BRAKE HORSEPOWER	BHP

 Peerless Pump Company
 Indianapolis, IN 46207-7026

LABORATORY PERFORMANCE	
SIZE	42 PL
RPM	575
CURVE NUMBER	V4081A

CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR SUBMERGENCE OF
AS SHOWN	---	10'*
RAISE	0.3	12'**
"	0.6	14'
"	0.8	16'

NOTE: ANY CHANGE IN EFFICIENCY AFFECTS THE HORSEPOWER CORRESPONDINGLY



SUBMERGENCE EFFICIENCIES AND HORSEPOWERS GIVEN ARE FOR 10' OF SUBMERGENCE. SEE TABULATION FOR EFFICIENCIES AT OTHER SUBMERGENCE VALUES.
 * AT 10' SUBMERGENCE, CURVES ARE USABLE ONLY WITHIN RANGE X
 ** AT 12' SUBMERGENCE, CURVES ARE USABLE ONLY WITHIN RANGE Y

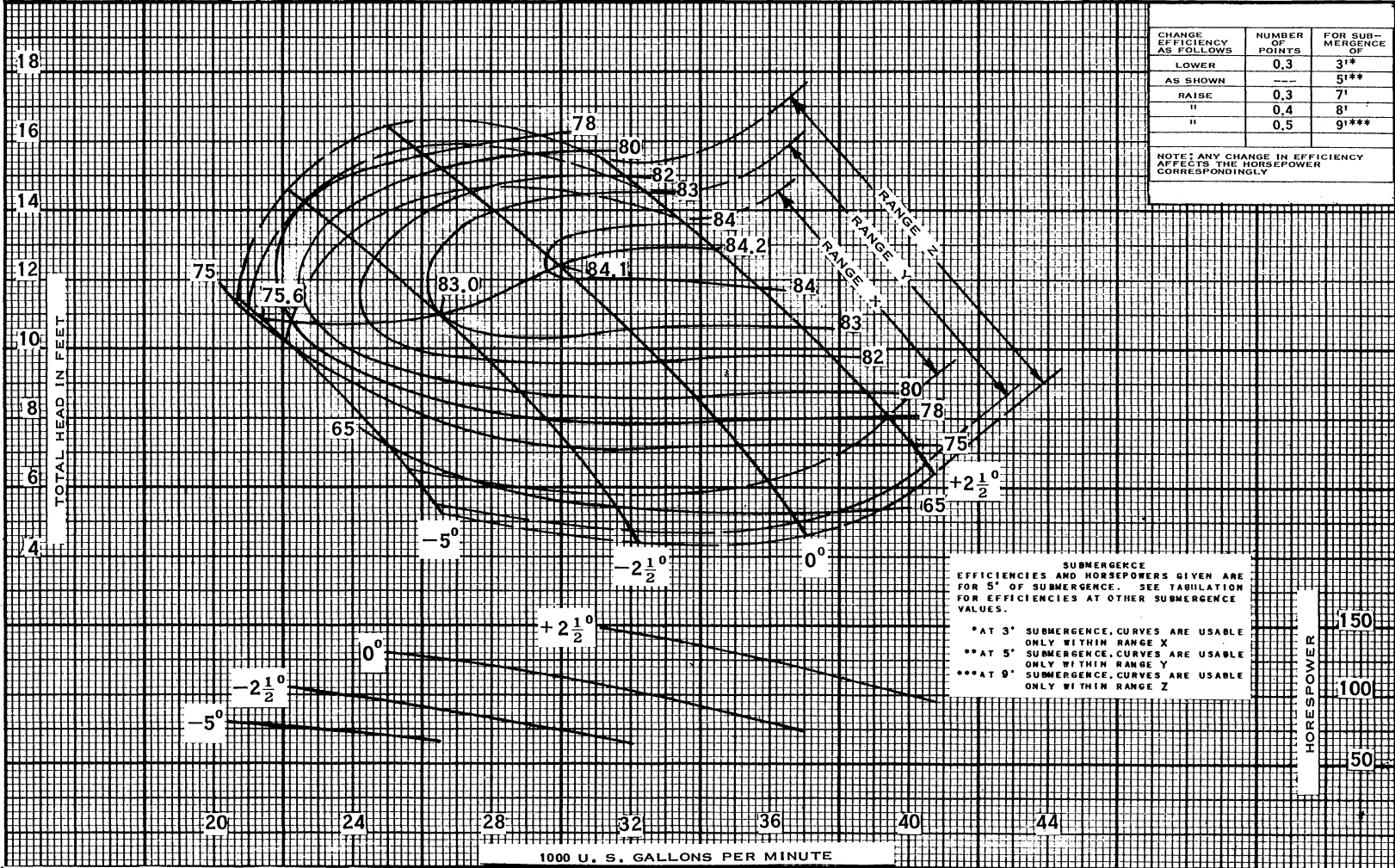
DESCRIPTION: Hydro-Foil Pump with; Bowl T83805 ; Propeller T83303 -
 Elbow above below base dia with x inner column
 Driver: _____

Customer _____
 Item _____
 Peerless Ref. No. _____ Pump No. _____

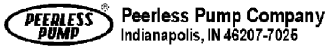
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CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR SUBMERGENCE OF
LOWER	0.3	3'*
AS SHOWN	---	5'**
RAISE	0.3	7'
"	0.4	8'
"	0.5	9'***

NOTE: ANY CHANGE IN EFFICIENCY AFFECTS THE HORSEPOWER CORRESPONDINGLY



<input type="checkbox"/> BOWL	<input type="checkbox"/> FIELD
PERFORMANCE	
CAPACITY	GPM
TOTAL DYNAMIC HEAD	FT
EFFICIENCY	
BRAKE HORSEPOWER	BHP



LABORATORY PERFORMANCE	
SIZE	42 PL
RPM	490
CURVE NUMBER	V4082A

DESCRIPTION: Hydro-Foil Pump with: Bowl **T83805** ; Propeller **T83303**

Elbow above below base dia with x inner column

Driver _____

Customer _____

Item _____

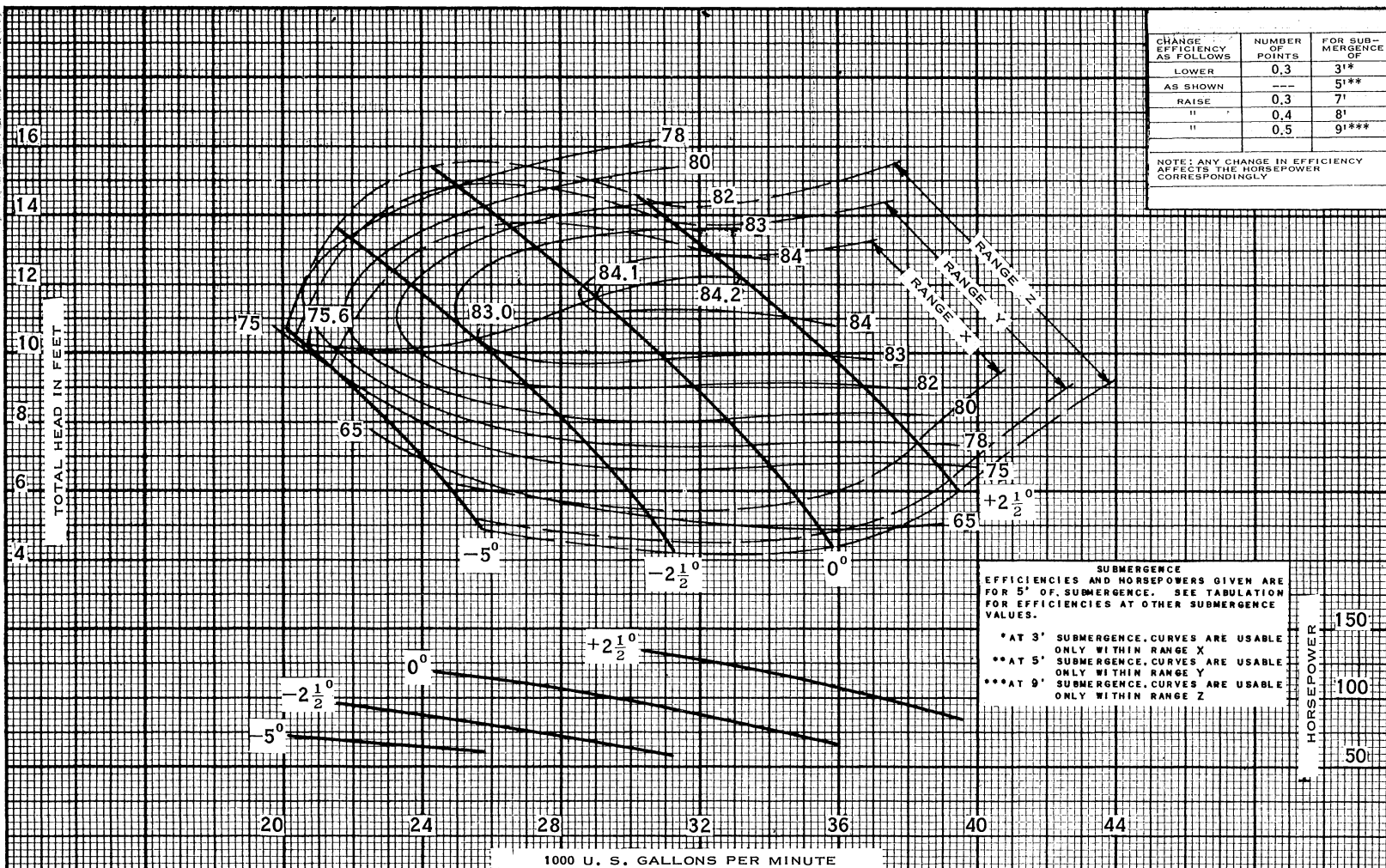
Peerless Ref. No. _____ Pump No. _____

HYDRAULIC PERFORMANCE WARRANTY

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CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR SUBMERGENCE OF
LOWER	0.3	3'*
AS SHOWN	---	5'**
RAISE	0.3	7'
"	0.4	8'
"	0.5	9'***

NOTE: ANY CHANGE IN EFFICIENCY AFFECTS THE HORSEPOWER CORRESPONDINGLY



SUBMERGENCE EFFICIENCIES AND HORSEPOWERS GIVEN ARE FOR 5' OF SUBMERGENCE. SEE TABULATION FOR EFFICIENCIES AT OTHER SUBMERGENCE VALUES.

- * AT 3' SUBMERGENCE, CURVES ARE USABLE ONLY WITHIN RANGE X
- ** AT 5' SUBMERGENCE, CURVES ARE USABLE ONLY WITHIN RANGE Y
- *** AT 9' SUBMERGENCE, CURVES ARE USABLE ONLY WITHIN RANGE Z

- BOWL
- FIELD

PERFORMANCE

CAPACITY _____ GPM

TOTAL DYNAMIC HEAD _____ FT

EFFICIENCY _____

BRAKE HORSEPOWER _____ BHP

PEERLESS PUMP Peerless Pump Company
 Indianapolis, IN 46207-7026

LABORATORY PERFORMANCE

SIZE 42 PL

RPM 475

CURVE NUMBER V4263A

DESCRIPTION: Hydro-Foil Pump with: Bowl T83805 ; Propeller T83303

Elbow above below base dia with _____ x _____ inner column

Driver: _____

Customer _____

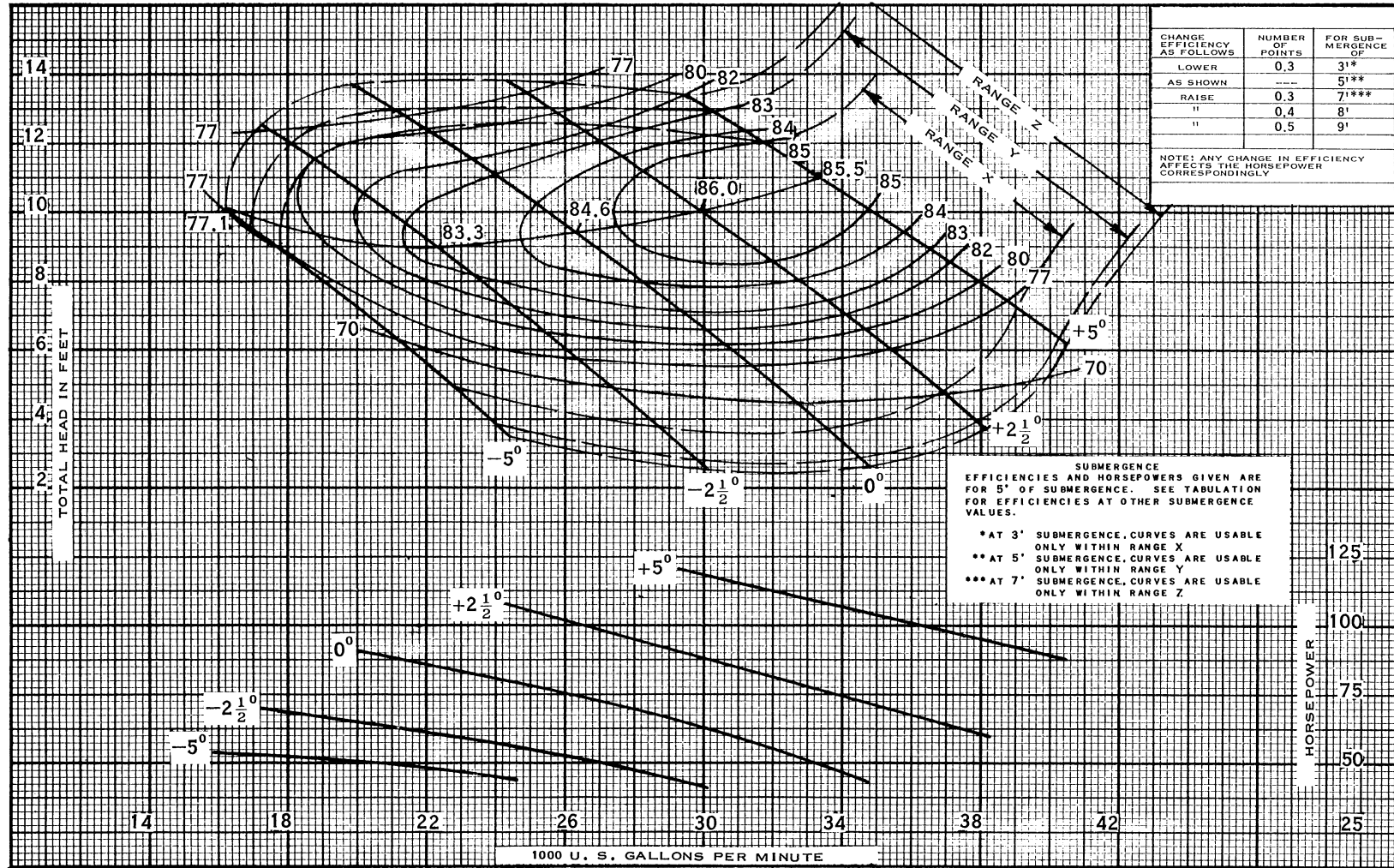
Item _____

Peerless Ref. No. _____ Pump No. _____

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CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR SUB-MERGENCE OF
LOWER	0.3	31*
AS SHOWN	---	51**
RAISE	0.3	71***
"	0.4	81
"	0.5	91

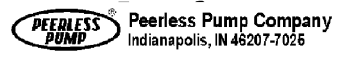
NOTE: ANY CHANGE IN EFFICIENCY AFFECTS THE HORSEPOWER CORRESPONDINGLY



SUBMERGENCE EFFICIENCIES AND HORSEPOWERS GIVEN ARE FOR 5° OF SUBMERGENCE. SEE TABULATION FOR EFFICIENCIES AT OTHER SUBMERGENCE VALUES.

- * AT 3' SUBMERGENCE, CURVES ARE USABLE ONLY WITHIN RANGE X
- ** AT 5' SUBMERGENCE, CURVES ARE USABLE ONLY WITHIN RANGE Y
- *** AT 7' SUBMERGENCE, CURVES ARE USABLE ONLY WITHIN RANGE Z

<input type="checkbox"/> BOWL	<input type="checkbox"/> FIELD
PERFORMANCE	
CAPACITY	GPM
TOTAL DYNAMIC HEAD	FT
EFFICIENCY	
BRAKE HORSEPOWER	BHP



LABORATORY PERFORMANCE	
SIZE	42 PL
RPM	430
CURVE NUMBER	V 4086 A

DESCRIPTION: Hydro-Foil Pump with; Bowl **T 83805** ; Propeller **T 83303**

Elbow above below base dia with x inner column

Driver: _____

Customer _____

Item _____

Peerless Ref. No. _____ Pump No. _____

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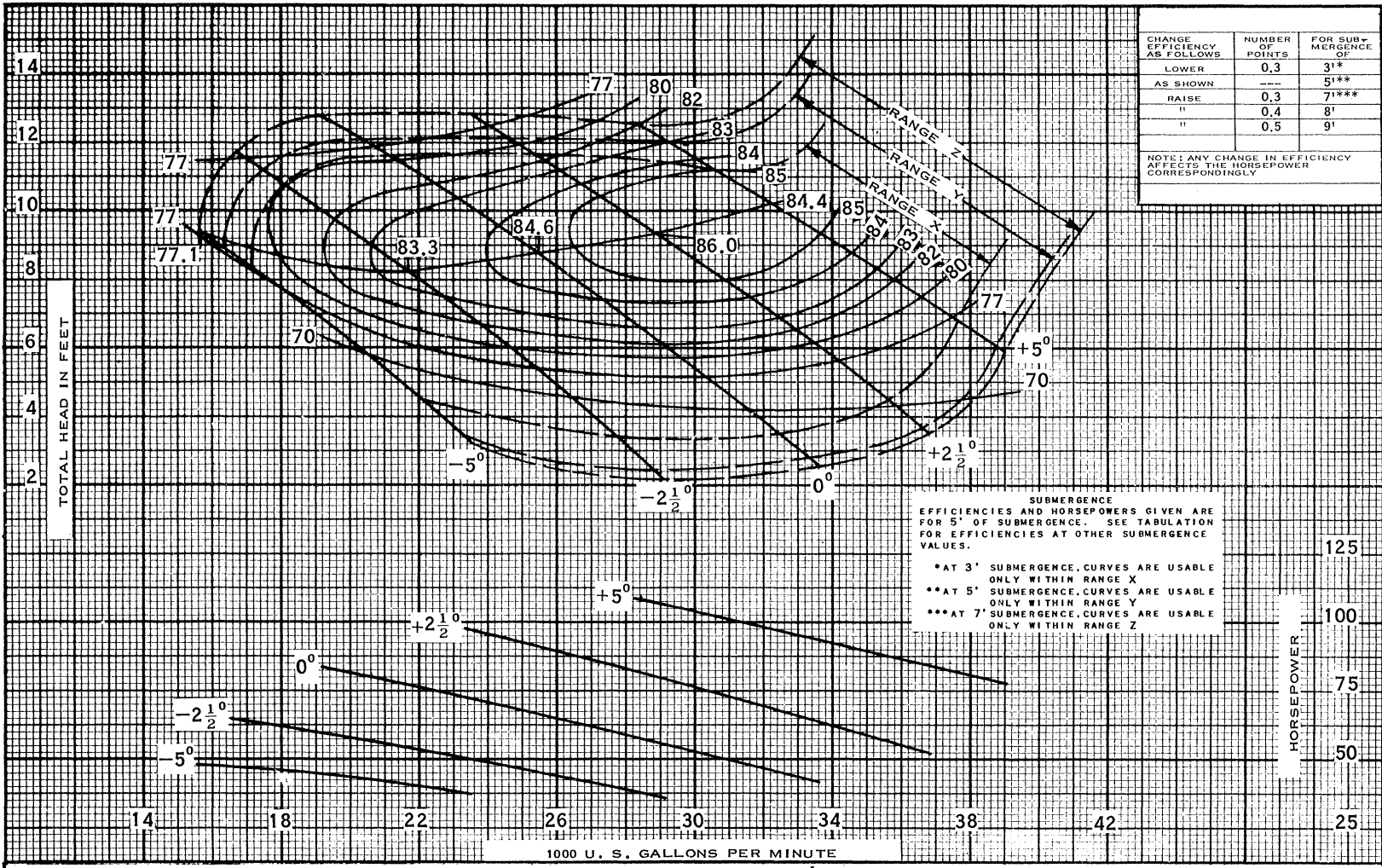
<input type="checkbox"/> BOWL	<input type="checkbox"/> FIELD
PERFORMANCE	
CAPACITY	GPM
TOTAL DYNAMIC HEAD	FT
EFFICIENCY	
BRAKE HORSEPOWER	BHP

 Peerless Pump Company
 Indianapolis, IN 46207-7026

LABORATORY PERFORMANCE	
SIZE	42 PL
RPM	415
CURVE NUMBER	V4266A

CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR SUBMERGENCE OF
LOWER	0.3	3'
AS SHOWN	---	5'***
RAISE	0.3	7'***
"	0.4	8'
"	0.5	9'

NOTE: ANY CHANGE IN EFFICIENCY AFFECTS THE HORSEPOWER CORRESPONDINGLY



SUBMERGENCE
 EFFICIENCIES AND HORSEPOWERS GIVEN ARE FOR 5' OF SUBMERGENCE. SEE TABULATION FOR EFFICIENCIES AT OTHER SUBMERGENCE VALUES.

- * AT 3' SUBMERGENCE, CURVES ARE USABLE ONLY WITHIN RANGE X
- ** AT 5' SUBMERGENCE, CURVES ARE USABLE ONLY WITHIN RANGE Y
- *** AT 7' SUBMERGENCE, CURVES ARE USABLE ONLY WITHIN RANGE Z

DESCRIPTION: Hydro-Foil Pump with; Bowl **T83805** ; Propeller **T83303**
 Elbow above below base dia with x inner column
 Driver: _____

Customer _____
 Item _____
 Peerless Ref. No. _____ Pump No. _____