



MIXED FLOW

APPLICATIONS:

- Transfer & supply water from lakes, rivers, retention ponds, geothermals & aquifers
- Potable Water
- Irrigation
- High Volume Booster
- Waste Water
- Flood Control
- Dewatering

Flows: up to 24,000 gpm

Total Dynamic Head: 0 - 200 feet

Discharge Designs: Above or Below Surface

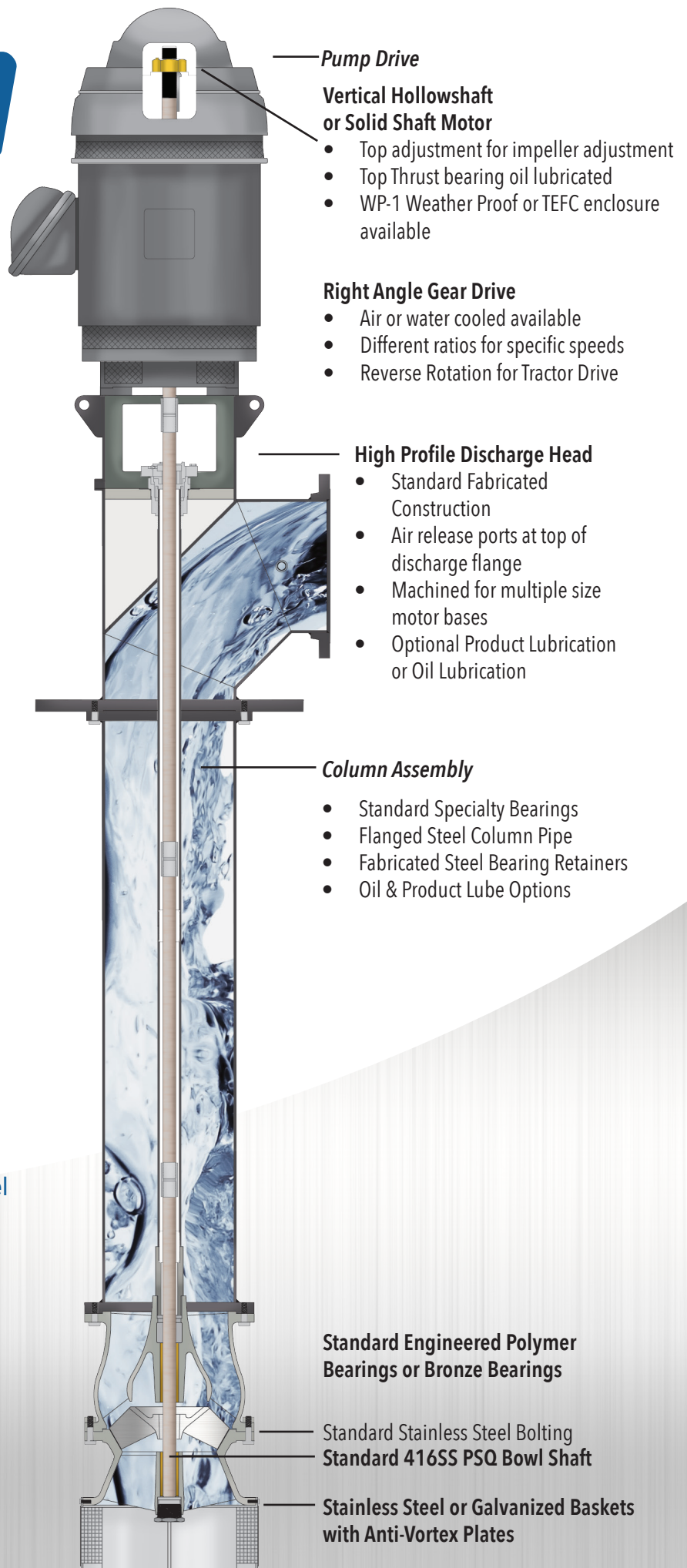
STANDARD FEATURES:

- Standard Bronze or Stainless Steel Impellers
- Standard all Stainless Steel Bolting & Collets
- Standard Specialty bearings

ADDITIONAL FEATURES:

- Low NPSH Design
- Solids passage 1.5" to 4" depending on model
- Floating stations available

Material options for use with clean water, salt water, mine water, brines, and corrosives.





CONTRACTOR:

ENGINEER:

END USER:

GPM

TDH

HP

EFFIC.

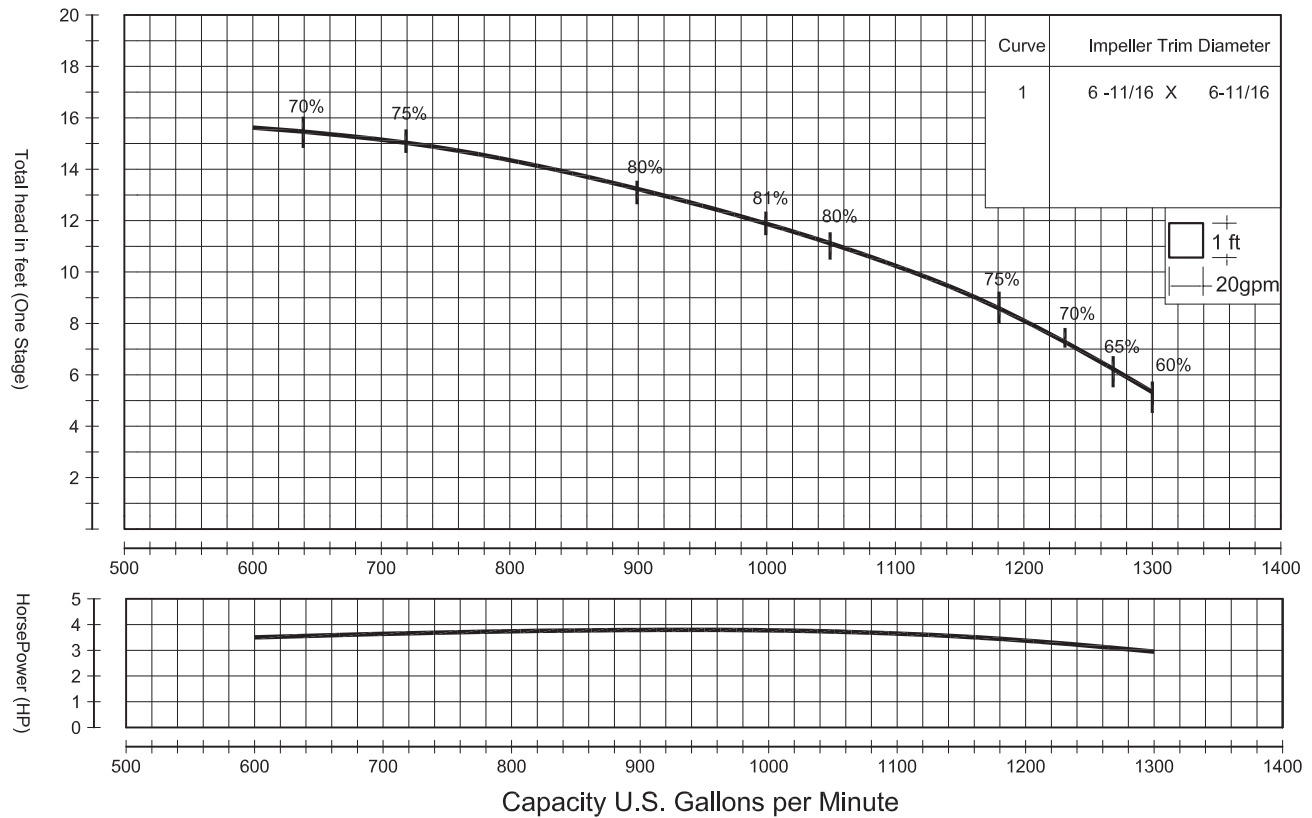
SERVICE CONDITION:

STAGES

PROJECT:

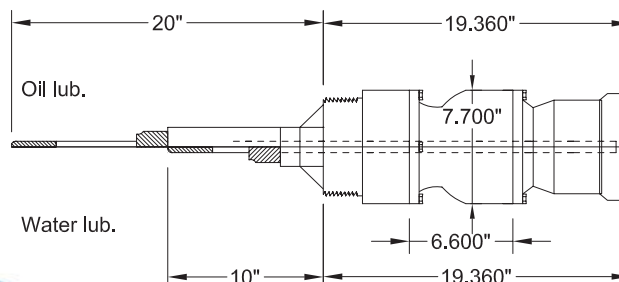
MODEL
NPP-6MFH

RPM
1760



Std. Shaft Diameter	1.188"	Impeller WT- LB	3.300
Max. Shaft Diameter	1.188"	One Stage WR ² LB-FT ²	N/A
Std. Lateral Setting	.750"	Impeller Type	SEMIOPEN
Max. Lateral Setting	.1875"	Impeller No.	TAT1413
Discharge Sizes	6"	Max. Sphere Size	N/A
Suction Sizes	6"	K-Factor, Max.	N/A
One Stage Subm. WT-LB	N/A	Max. Operating P.S.I	350
One Stage Water Lube WT-LB	88.405	Min. Submergence	N/A
One Stage Oil Lube WT-LB	102.51	Impeller Eye Area IN ²	N/A
Add. Stage WT- LB	30.196	Specific Speed	N/A

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CONTRACTOR:

ENGINEER:

GPM

TDH

HP

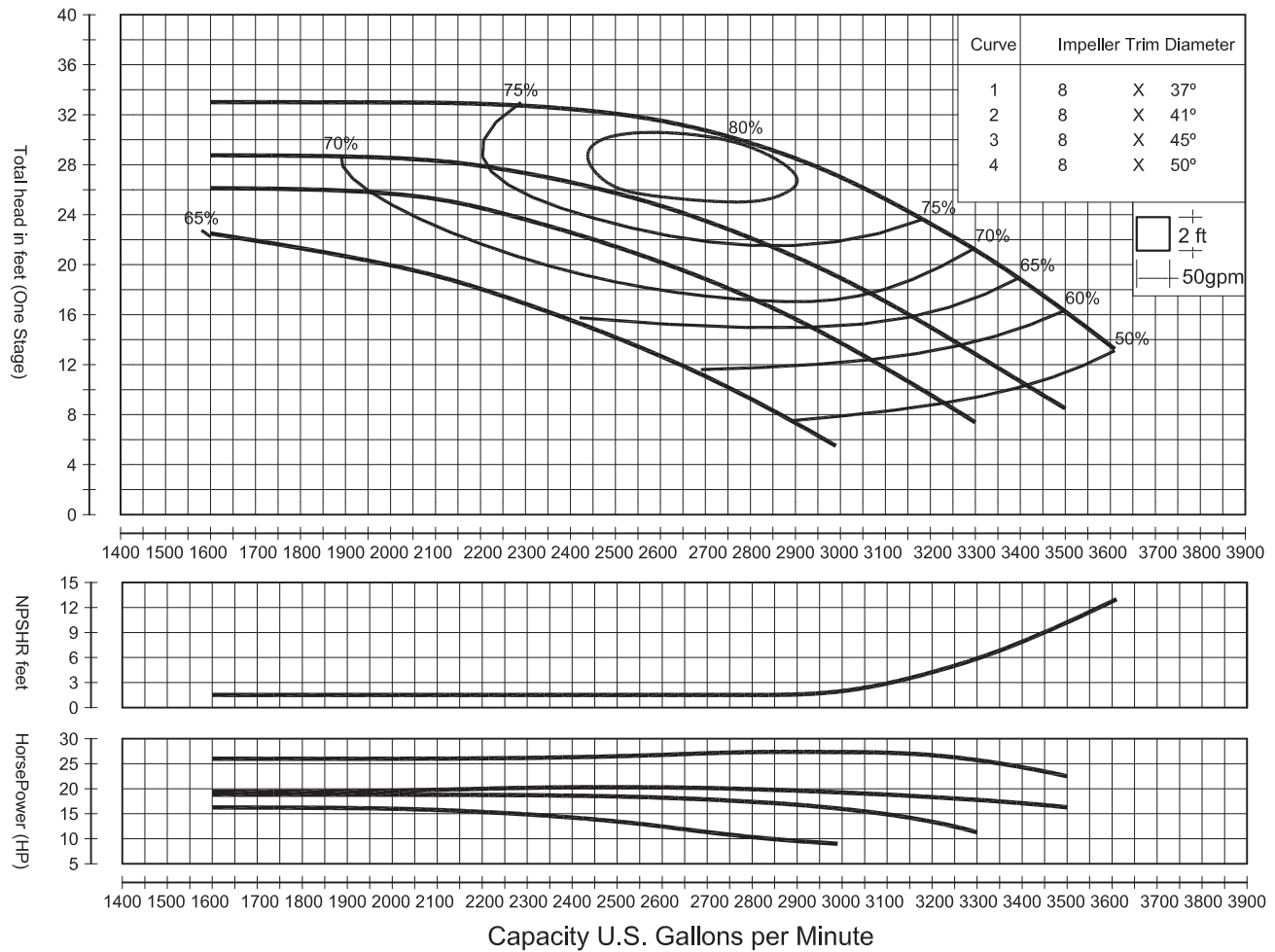
EFFIC.

MODEL
NPP8MFH

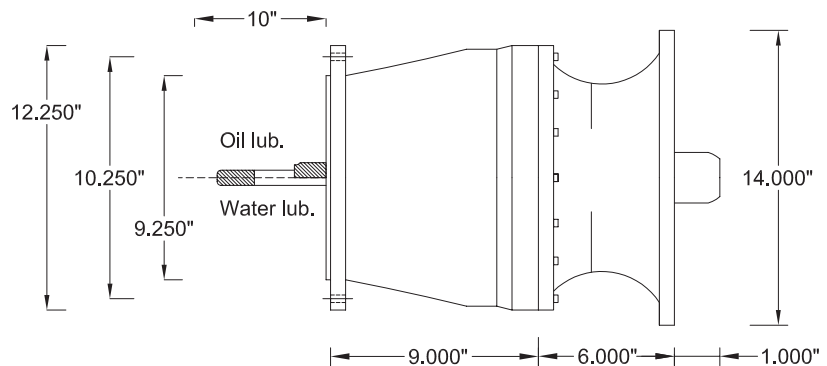
END USER:

PROJECT:

RPM
1760



Std. Shaft Diameter	1.000"
Max. Shaft Diameter	1.188"
One Stage WT-LB	128.39
Add. Stage WT- LB	100.43
Impeller WT- LB	8.800
One Stage WR ² LB-FT ²	32
Impeller Type	SEMIOPEN
Impeller No.	TAT1414
Max. Sphere Size	1.500
K-Factor, Max.	17.600
Max. Operating P.S.I	100
Min. Submergence	18"
Bolt Holes	8
Bolt Holes Diameter	.500



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CONTRACTOR:

ENGINEER:

GPM

TDH

HP

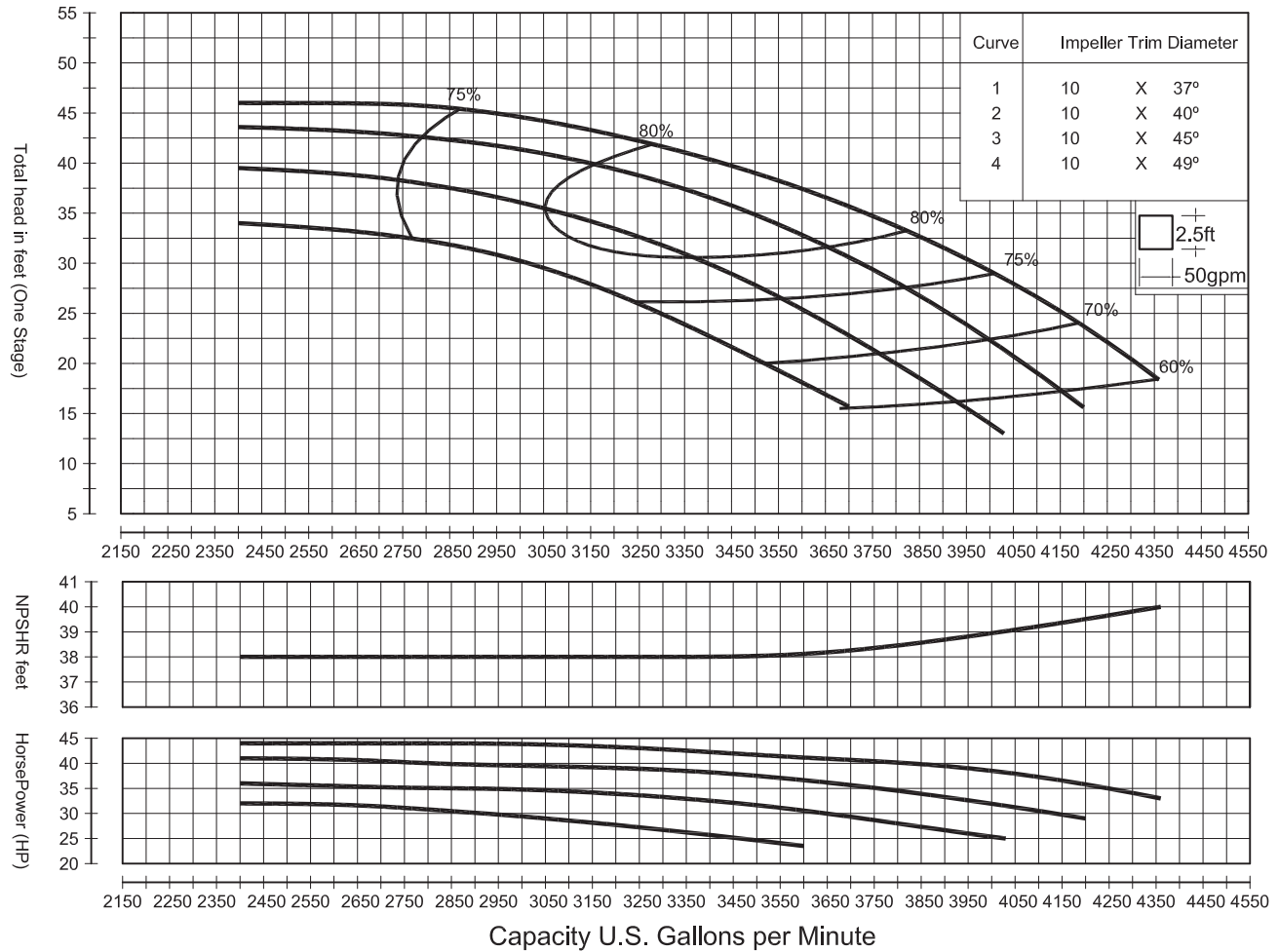
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MODEL
NPP10MFH

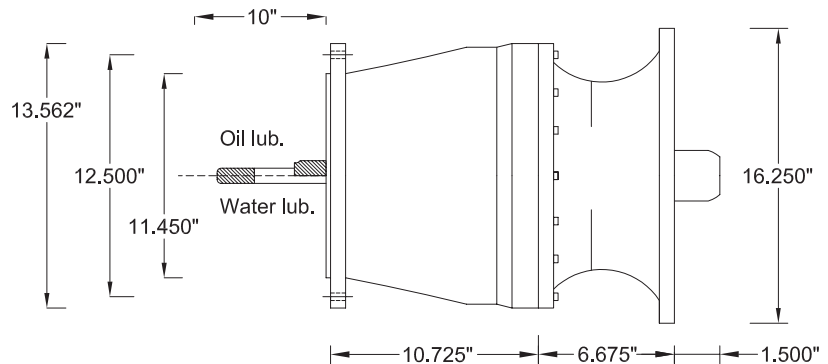
END USER:

PROJECT:

RPM
1760



Std. Shaft Diameter	1.188"
Max. Shaft Diameter	1.500"
One Stage WT-LB	153.29
Add. Stage WT- LB	134.61
Impeller WT- LB	14.520
One Stage WR ² LB-FT ²	72
Impeller Type	SEMIOPEN
Impeller No.	TAT1415
Max. Sphere Size	1.625
K-Factor, Max.	25
Max. Operating P.S.I	100
Min. Submergence	16"
Bolt Holes	8
Bolt Holes Diameter	.625





CONTRACTOR:

ENGINEER:

GPM

TDH

HP

EFFIC.

MODEL
NPP12MFL

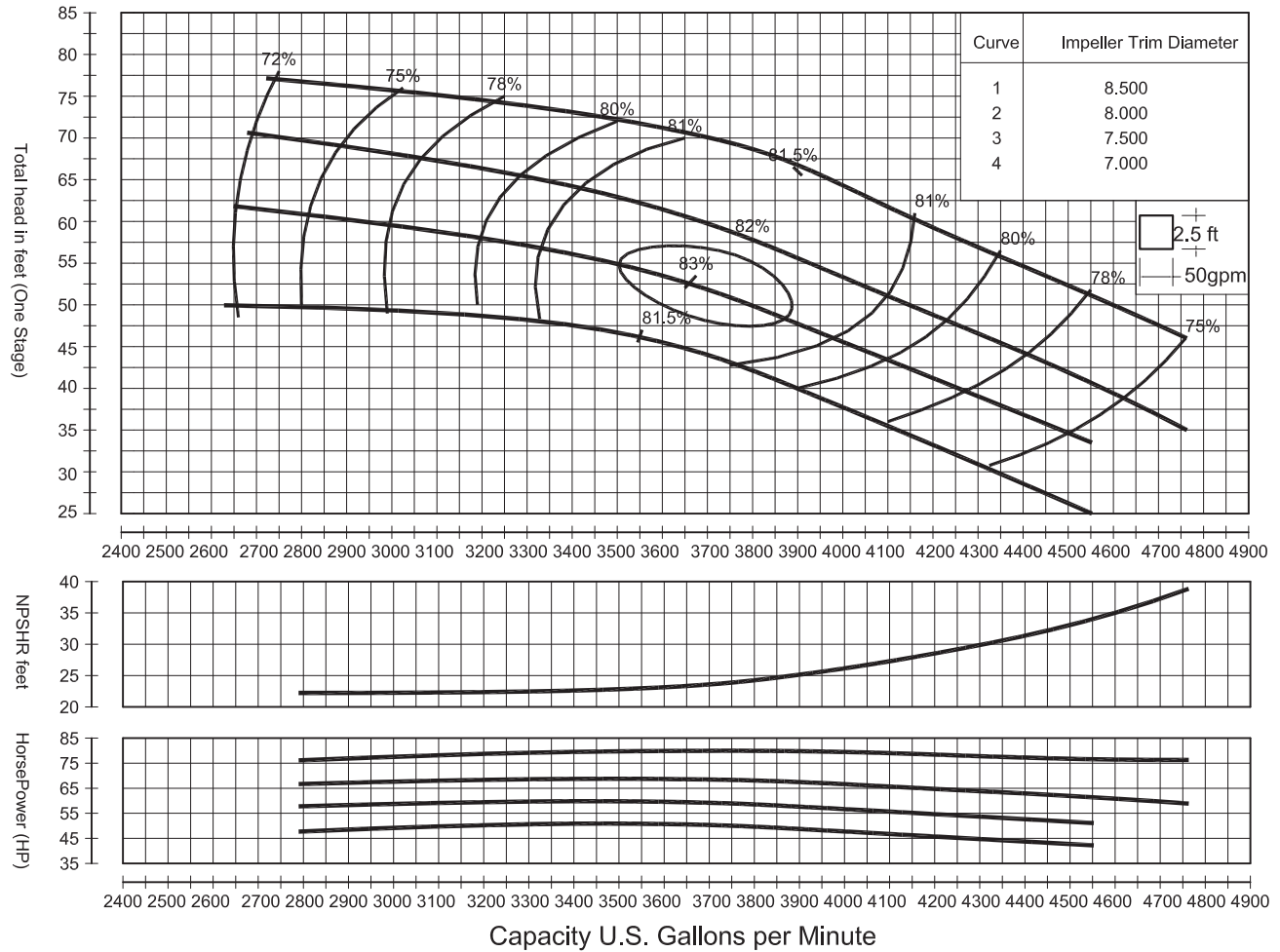
SERVICE CONDITION:

STAGES

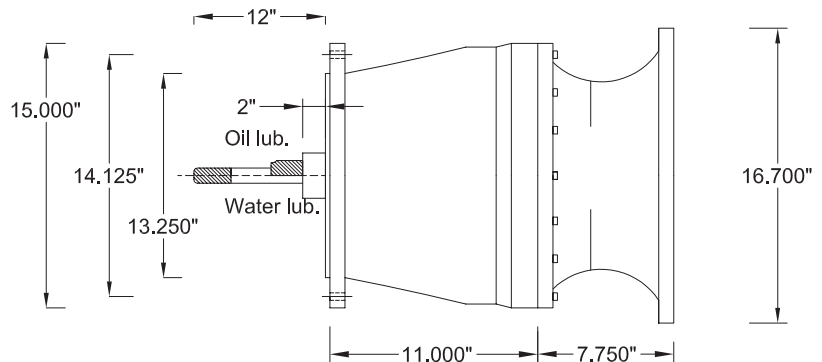
END USER:

PROJECT:

RPM
1760



Std. Shaft Diameter	1.688"
Max. Shaft Diameter	1.938"
One Stage WT-LB	187.61
Add. Stage WT- LB	155.82
Impeller WT- LB	25.500
One Stage WR ² LB-FT ²	72
Impeller Type	SEMIOPEN
Impeller No.	TAT1416
Max. Sphere Size	1.625
K-Factor, Max.	23
Max. Operating P.S.I	100
Min. Submergence	33"
Bolt Holes	12
Bolt Holes Diameter	.500



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CONTRACTOR:

ENGINEER:

GPM

TDH

HP

EFFIC.

MODEL
NPP12MFH

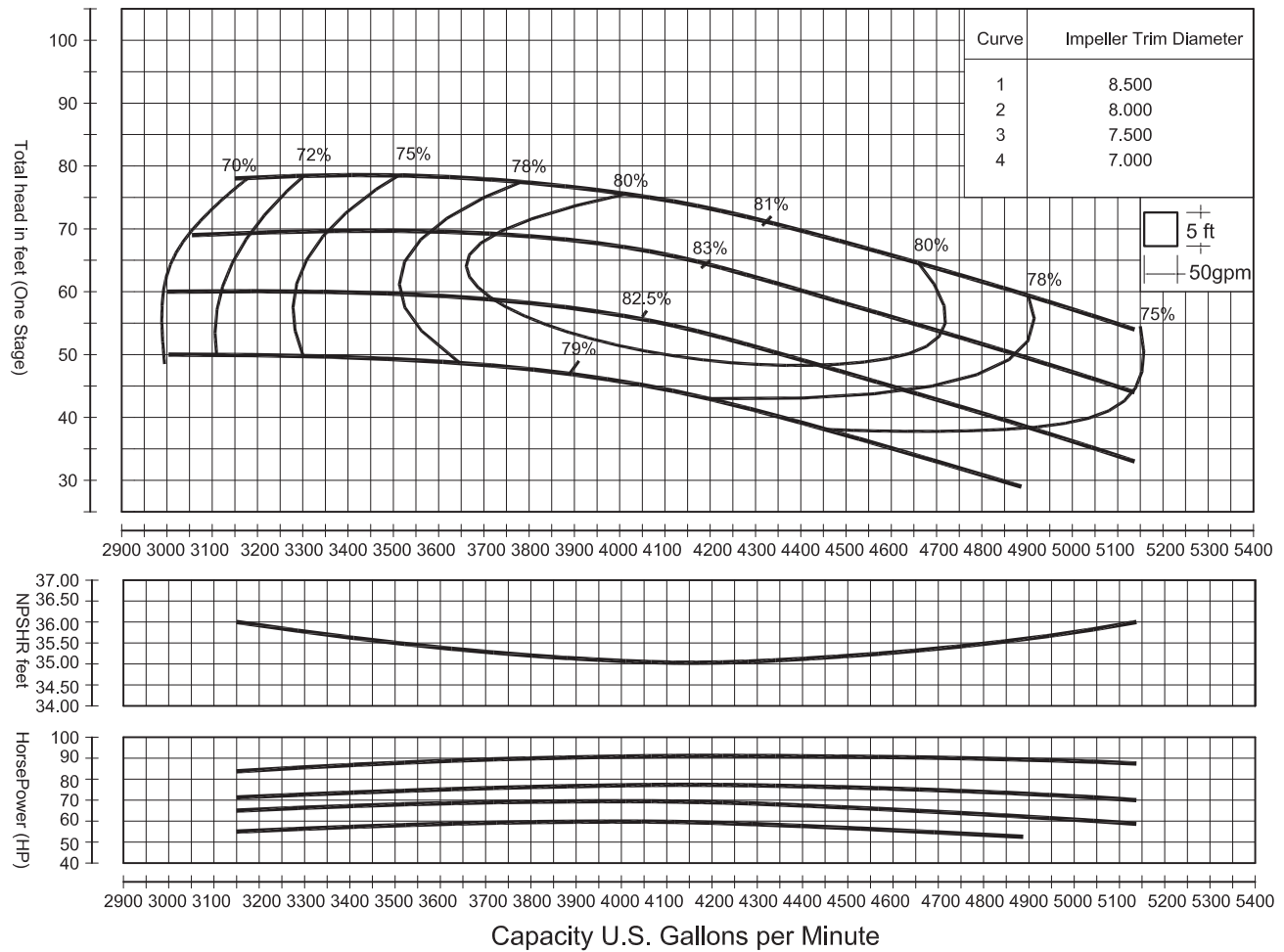
SERVICE CONDITION:

STAGES

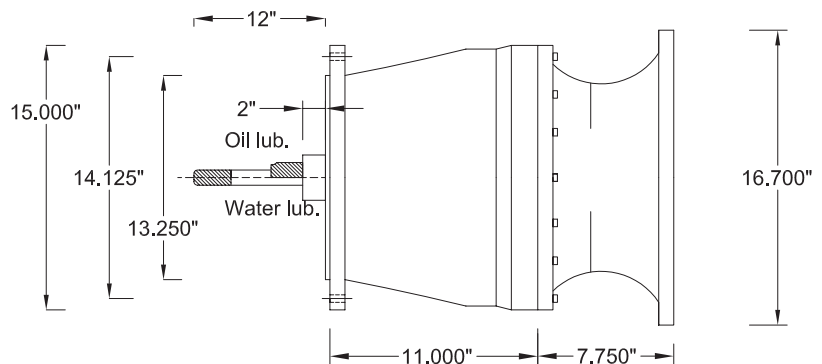
END USER:

PROJECT:

RPM
1760



Std. Shaft Diameter	1.688"
Max. Shaft Diameter	1.938"
One Stage WT-LB	183.11
Add. Stage WT- LB	151.32
Impeller WT- LB	21.000
One Stage WR ² LB-FT ²	72
Impeller Type	SEMIOPEN
Impeller No.	TAT1426
Max. Sphere Size	1.625
K-Factor, Max.	23
Max. Operating P.S.I	100
Min. Submergence	33"
Bolt Holes	12
Bolt Holes Diameter	.500





CONTRACTOR:

ENGINEER:

END USER:

GPM

TDH

HP

EFFIC.

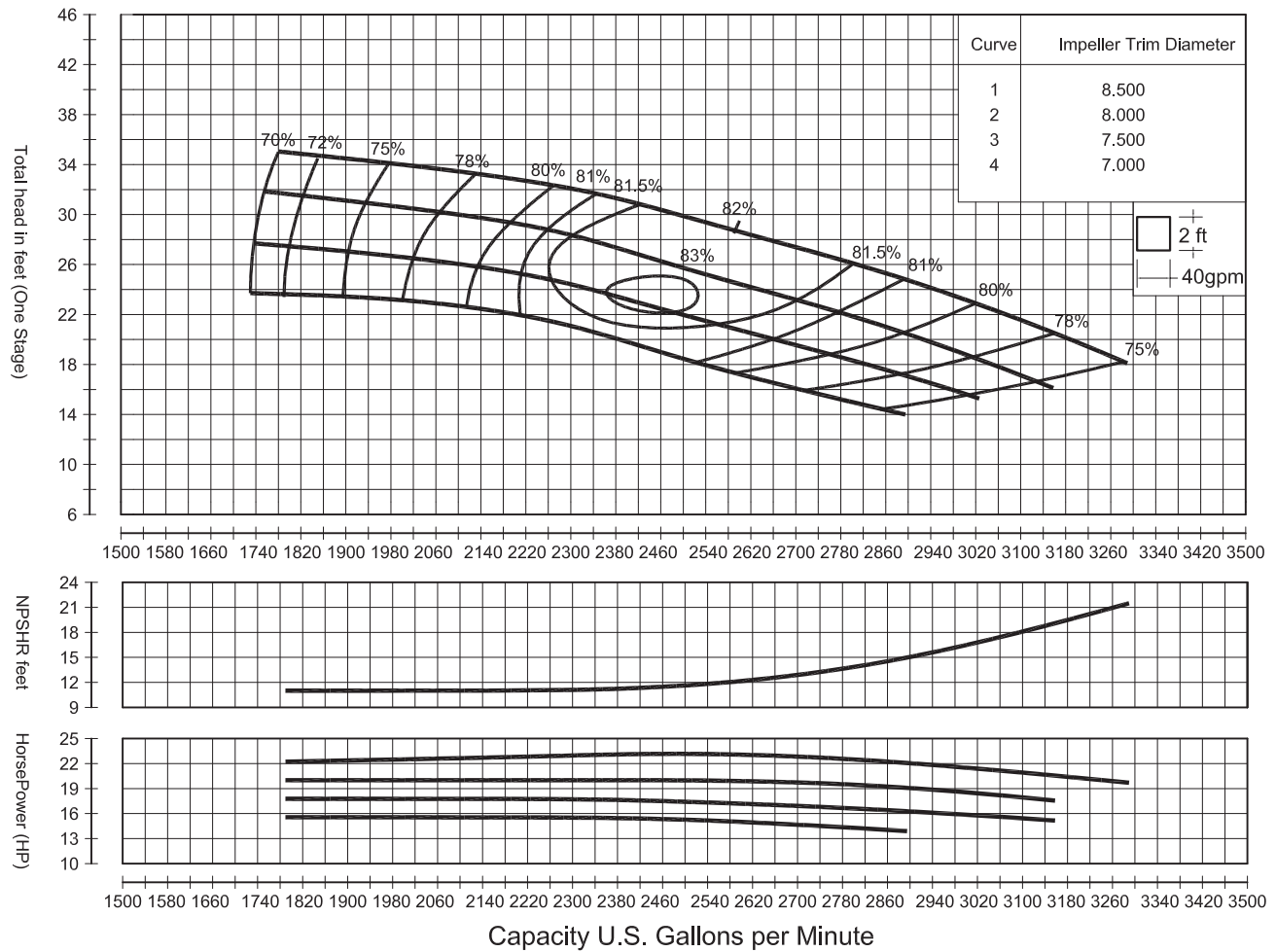
SERVICE CONDITION:

STAGES

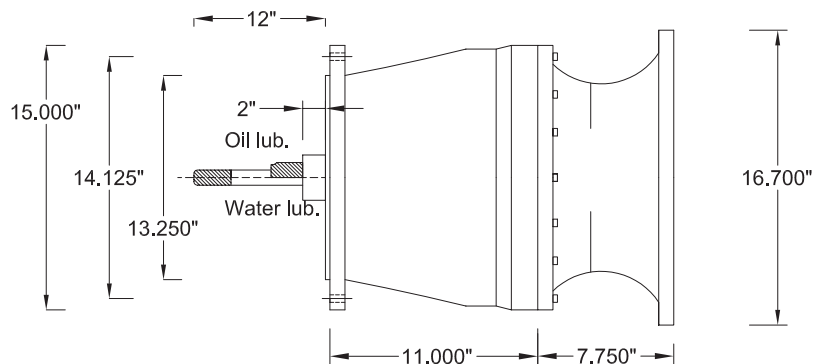
PROJECT:

MODEL
NPP12MFL

RPM
1180



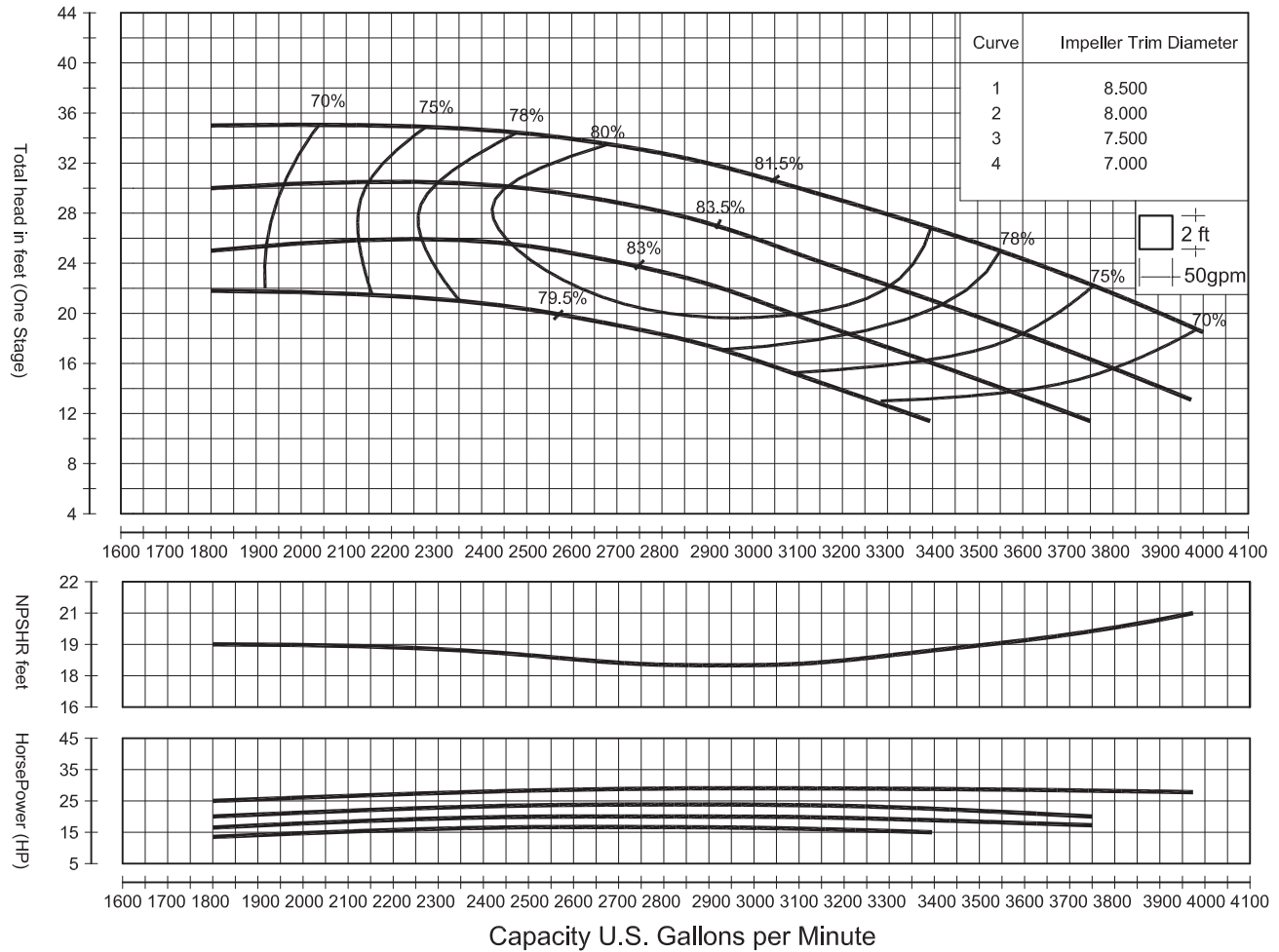
Std. Shaft Diameter	1.688"
Max. Shaft Diameter	1.938"
One Stage WT-LB	187.61
Add. Stage WT- LB	155.82
Impeller WT- LB	25.500
One Stage WR ² LB-FT ²	72
Impeller Type	SEMIOPEN
Impeller No.	TAT1416
Max. Sphere Size	1.625
K-Factor, Max.	23
Max. Operating P.S.I	100
Min. Submergence	33"
Bolt Holes	12
Bolt Holes Diameter	.500



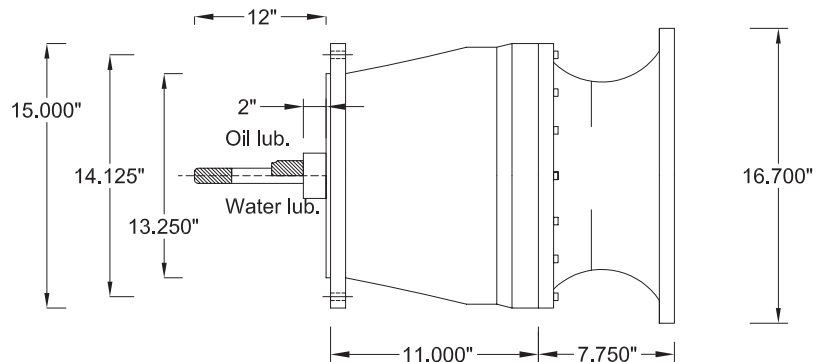
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CONTRACTOR: ENGINEER:	GPM TDH HP EFFIC.	MODEL NPP12MFH
	SERVICE CONDITION:	
END USER:	PROJECT:	RPM 1180

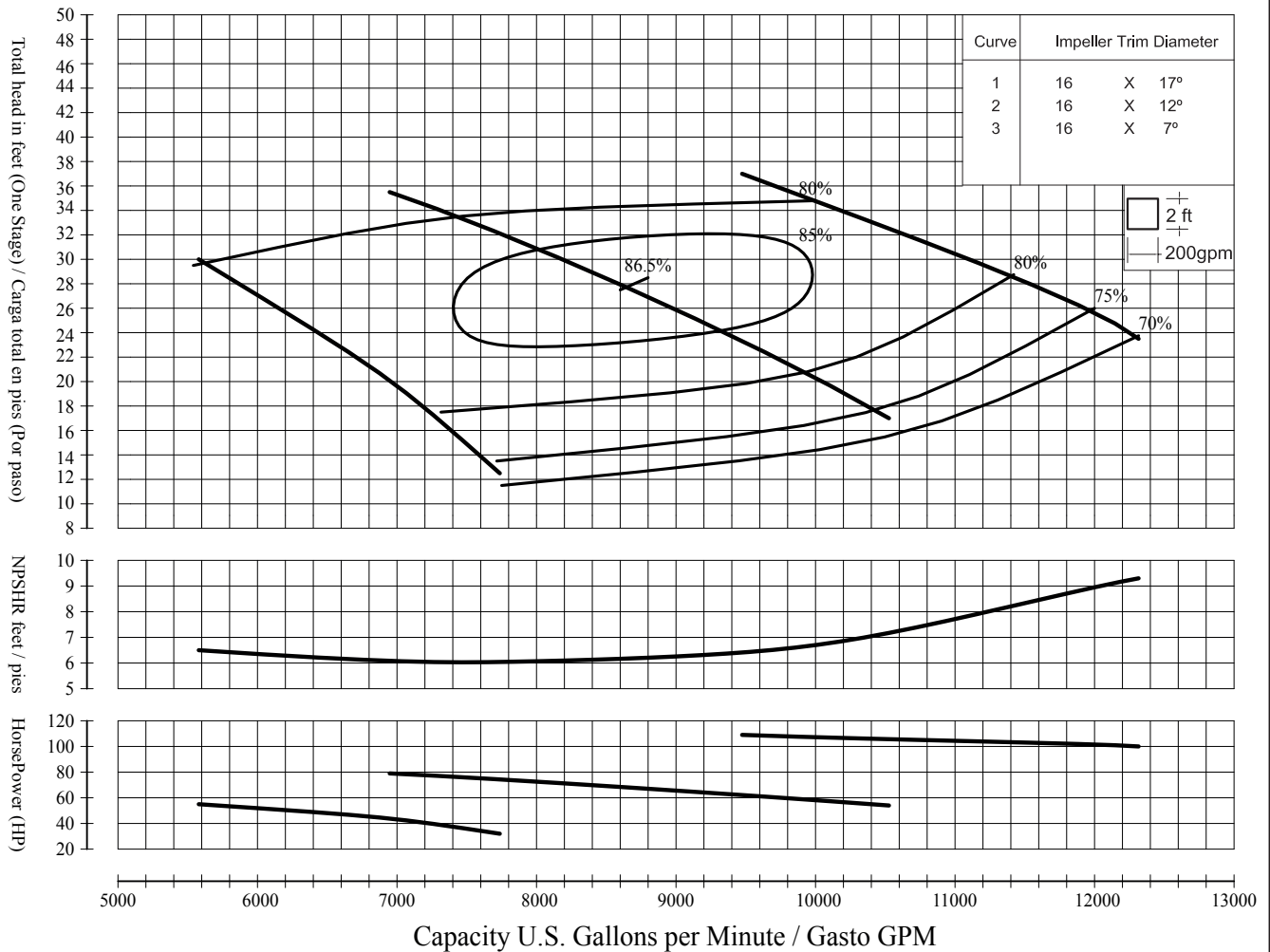


Std. Shaft Diameter	1.688"
Max. Shaft Diameter	1.938"
One Stage WT-LB	183.11
Add. Stage WT- LB	151.32
Impeller WT- LB	21.000
One Stage WR ² LB-FT ²	72
Impeller Type	SEMIOPEN
Impeller No.	TAT1426
Max. Sphere Size	1.625
K-Factor, Max.	23
Max. Operating P.S.I	100
Min. Submergence	33"
Bolt Holes	12
Bolt Holes Diameter	.500

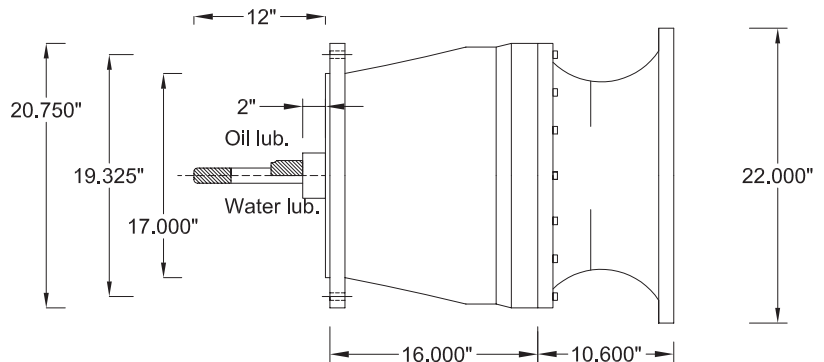




CONTRACTOR:		GPM	TDH	HP	EFFIC.	MODEL NPP16MFL
ENGINEER:		SERVICE CONDITION:			STAGES	
END USER:		PROJECT:				RPM 1180



Std. Shaft Diameter	1.938"
Max. Shaft Diameter	2.000"
One Stage WT-LB	451.24
Add. Stage WT- LB	388.85
Impeller WT- LB	46.000
One Stage WR ² LB-FT ²	N/A
Impeller Type	SEMIOPEN
Impeller No.	TAT1418
Max. Sphere Size	2.250"
K-Factor, Max.	N/A
Max. Operating P.S.I	100
Min. Submergence	32"
Bolt Holes	16
Bolt Holes Diameter	.875





CONTRACTOR:

ENGINEER:

GPM

TDH

HP

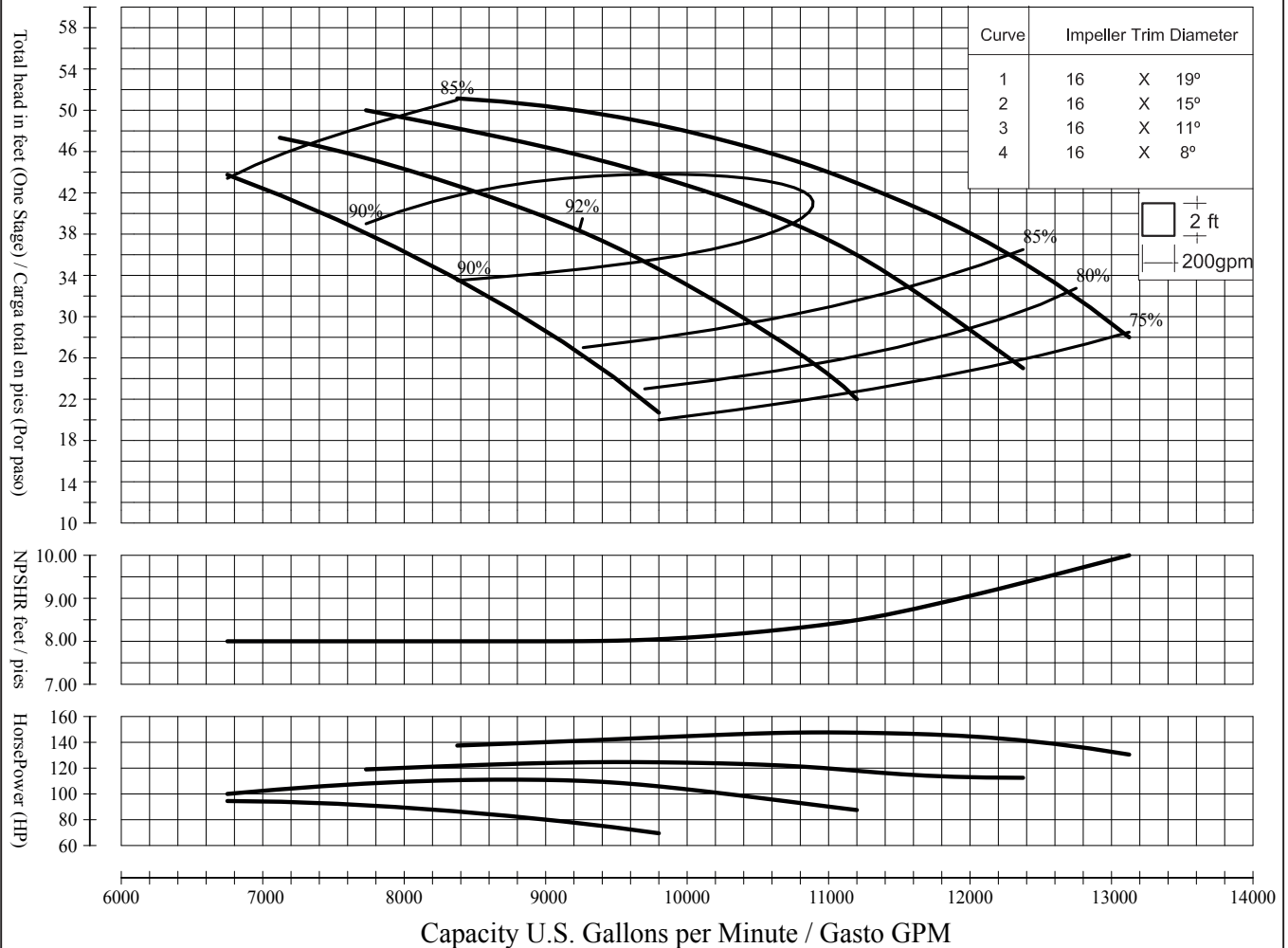
EFFIC.

MODEL
NPP16MFH

END USER:

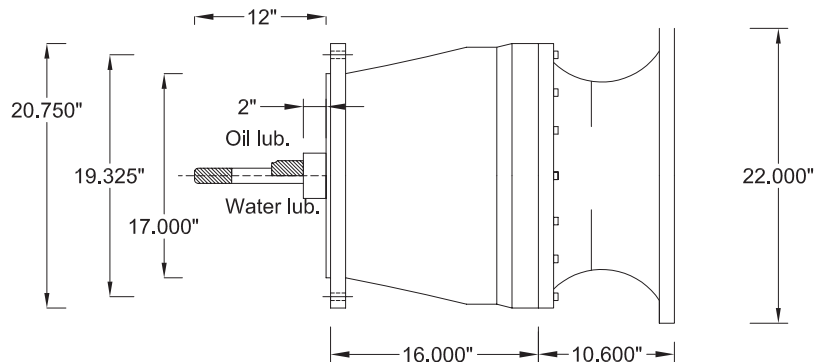
PROJECT:

RPM
1180



Std. Shaft Diameter	1.938"
Max. Shaft Diameter	2.000"
One Stage WT-LB	451.24
Add. Stage WT- LB	388.85
Impeller WT- LB	46.000
One Stage WR ² LB-FT ²	N/A
Impeller Type	SEMIOPEN
Impeller No.	TAT1428
Max. Sphere Size	2.250"
K-Factor, Max.	N/A
Max. Operating P.S.I	100
Min. Submergence	32"
Bolt Holes	16
Bolt Holes Diameter	.875

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CONTRACTOR:

ENGINEER:

GPM

TDH

HP

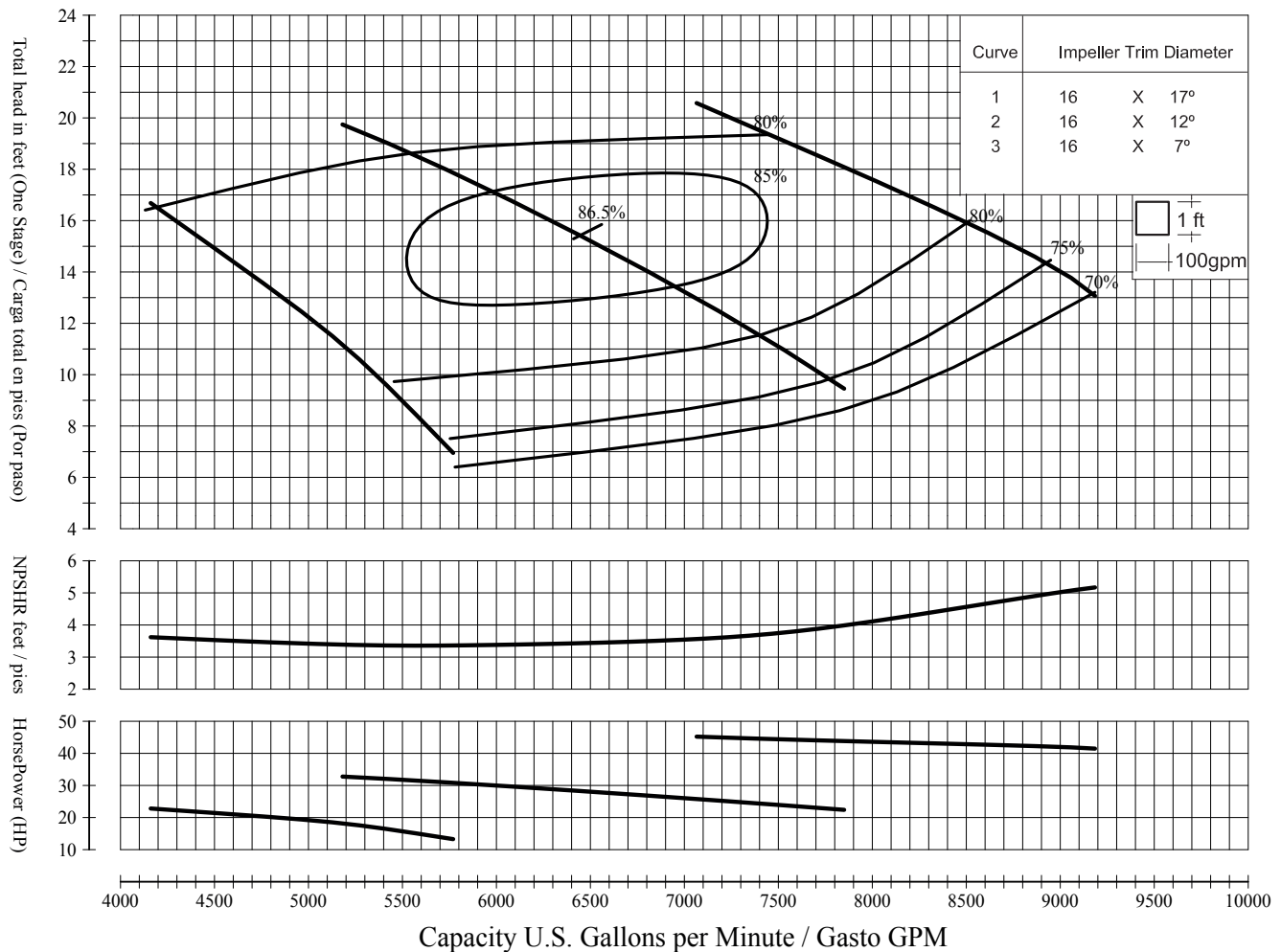
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MODEL
NPP16MFL

END USER:

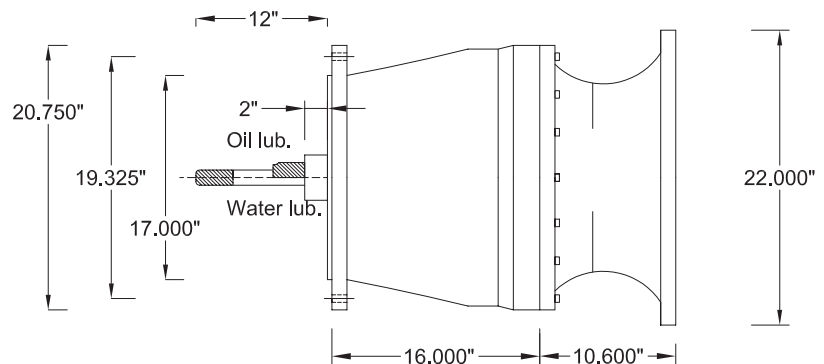
PROJECT:

RPM
880



Std. Shaft Diameter	1.938"
Max. Shaft Diameter	2.000"
One Stage WT-LB	451.24
Add. Stage WT- LB	388.85
Impeller WT- LB	46.000
One Stage WR ² LB-FT ²	N/A
Impeller Type	SEMIOPEN
Impeller No.	TAT1418
Max. Sphere Size	2.250"
K-Factor, Max.	N/A
Max. Operating P.S.I	100
Min. Submergence	32"
Bolt Holes	16
Bolt Holes Diameter	.875

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CONTRACTOR:

ENGINEER:

GPM

TDH

HP

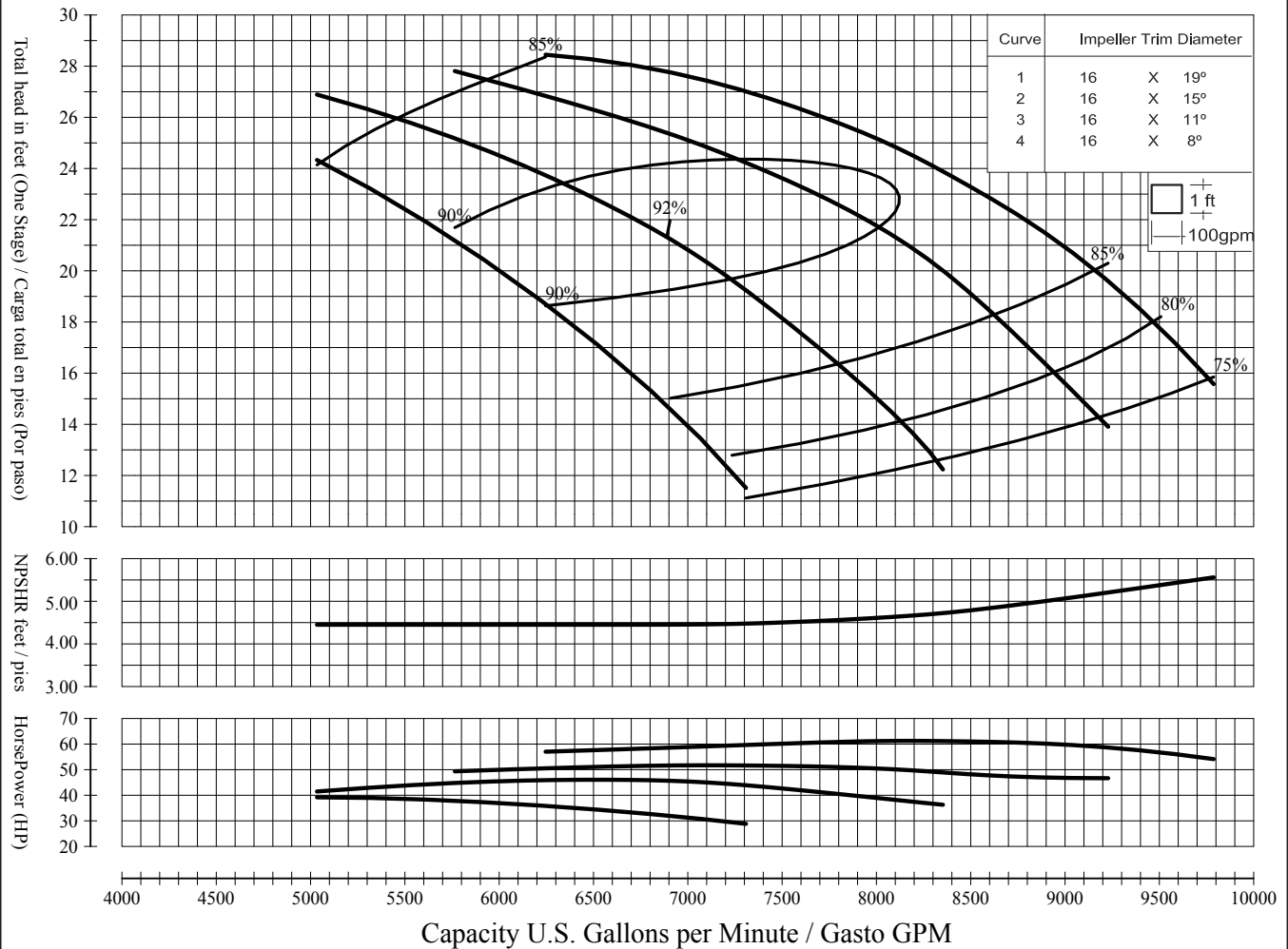
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MODEL
NPP16MFH

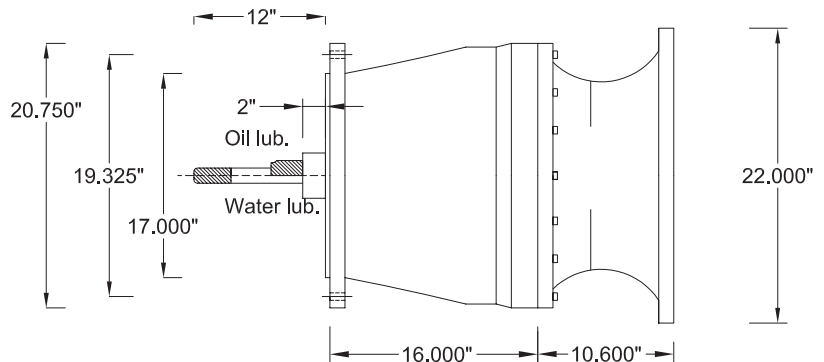
END USER:

PROJECT:

RPM
880



Std. Shaft Diameter	1.938"
Max. Shaft Diameter	2.000"
One Stage WT-LB	451.24
Add. Stage WT- LB	388.85
Impeller WT- LB	46.000
One Stage WR ² LB-FT ²	N/A
Impeller Type	SEMIOPEN
Impeller No.	TAT1428
Max. Sphere Size	2.250"
K-Factor, Max.	N/A
Max. Operating P.S.I	100
Min. Submergence	32"
Bolt Holes	16
Bolt Holes Diameter	.875





CONTRACTOR:

ENGINEER:

GPM

TDH

HP

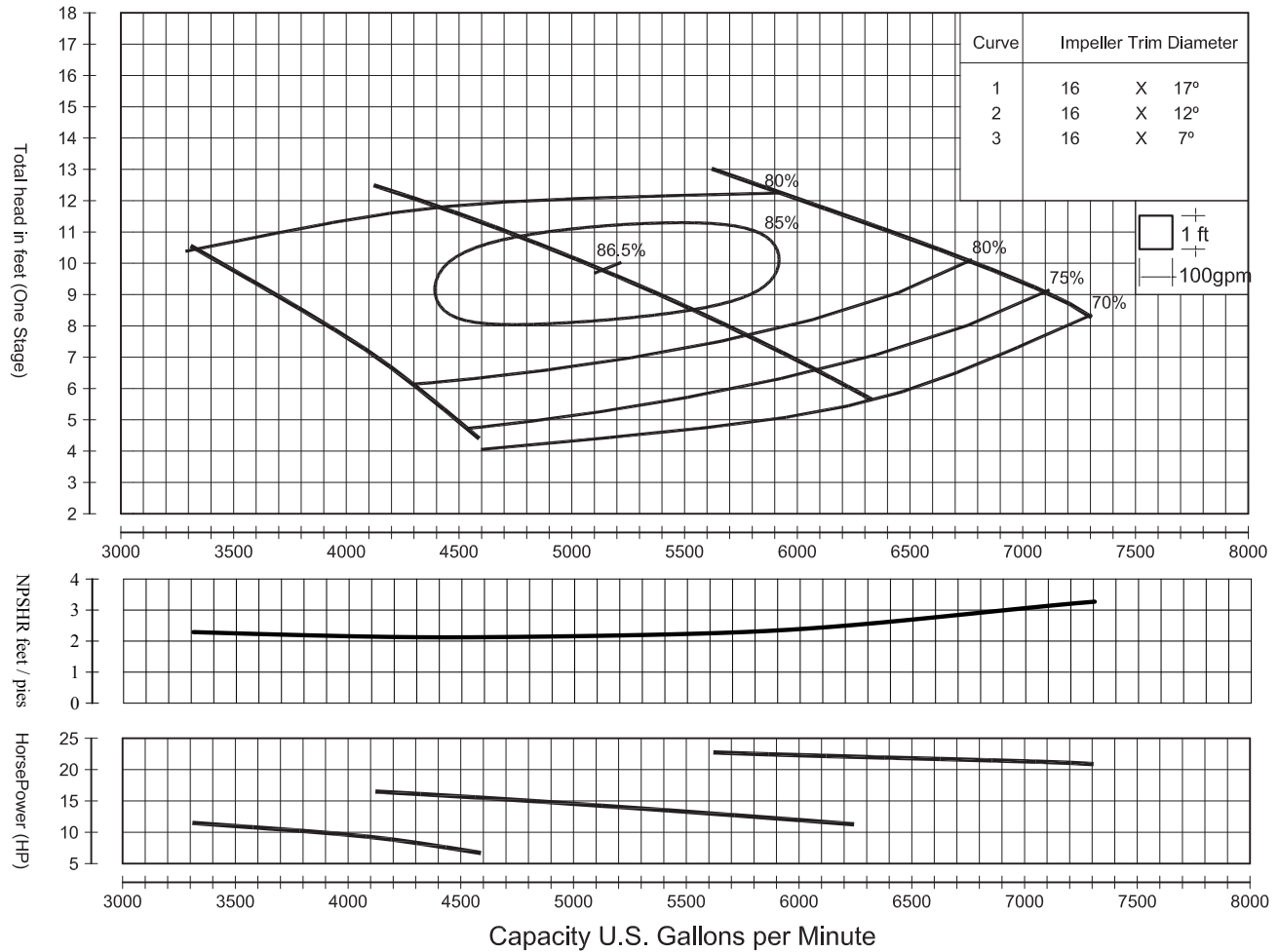
EFFIC.

MODEL
NPP16MFL

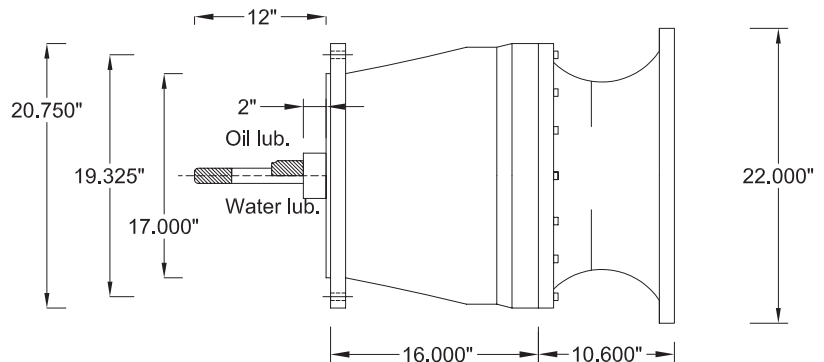
END USER:

PROJECT:

RPM
700



Std. Shaft Diameter	1.938"
Max. Shaft Diameter	2.000"
One Stage WT-LB	451.24
Add. Stage WT- LB	388.85
Impeller WT- LB	46.000
One Stage WR ² LB-FT ²	N/A
Impeller Type	SEMIOPEN
Impeller No.	TAT1418
Max. Sphere Size	2.250"
K-Factor, Max.	N/A
Max. Operating P.S.I	100
Min. Submergence	32"
Bolt Holes	16
Bolt Holes Diameter	.875



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CONTRACTOR:

ENGINEER:

GPM

TDH

HP

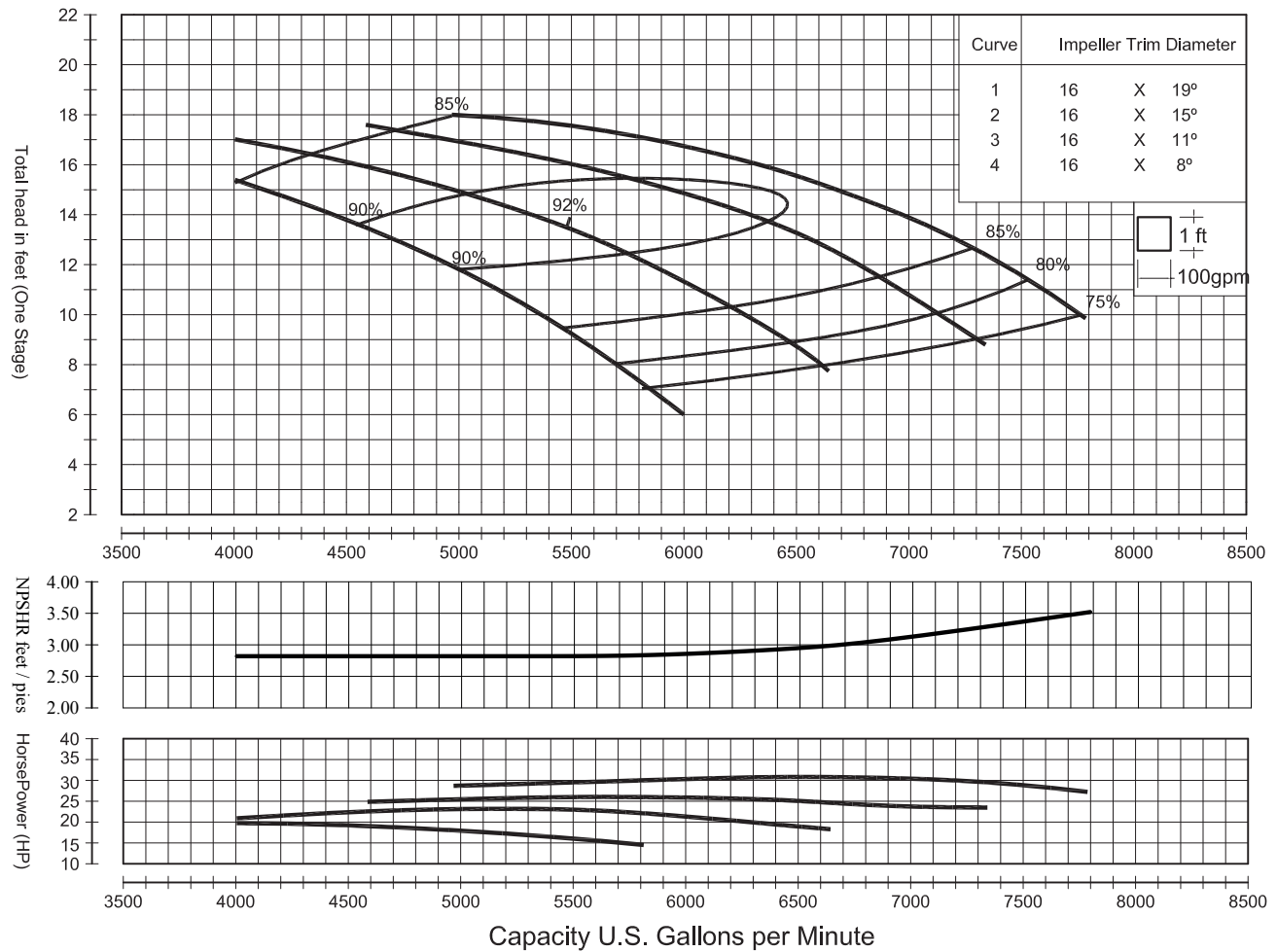
EFFIC.

MODEL
NPP16MFH

END USER:

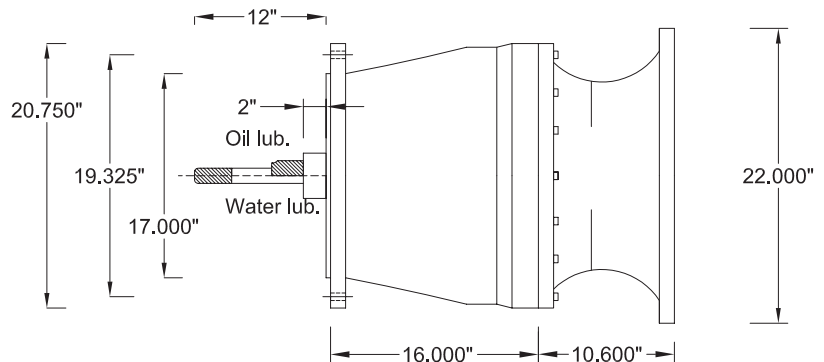
PROJECT:

RPM
700



Std. Shaft Diameter	1.938"
Max. Shaft Diameter	2.000"
One Stage WT-LB	451.24
Add. Stage WT- LB	388.85
Impeller WT- LB	46.000
One Stage WR ² LB-FT ²	N/A
Impeller Type	SEMIOPEN
Impeller No.	TAT1428
Max. Sphere Size	2.250"
K-Factor, Max.	N/A
Max. Operating P.S.I	100
Min. Submergence	32"
Bolt Holes	16
Bolt Holes Diameter	.875

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CONTRACTOR:

ENGINEER:

GPM

TDH

HP

EFFIC.

MODEL
NPP24MFL

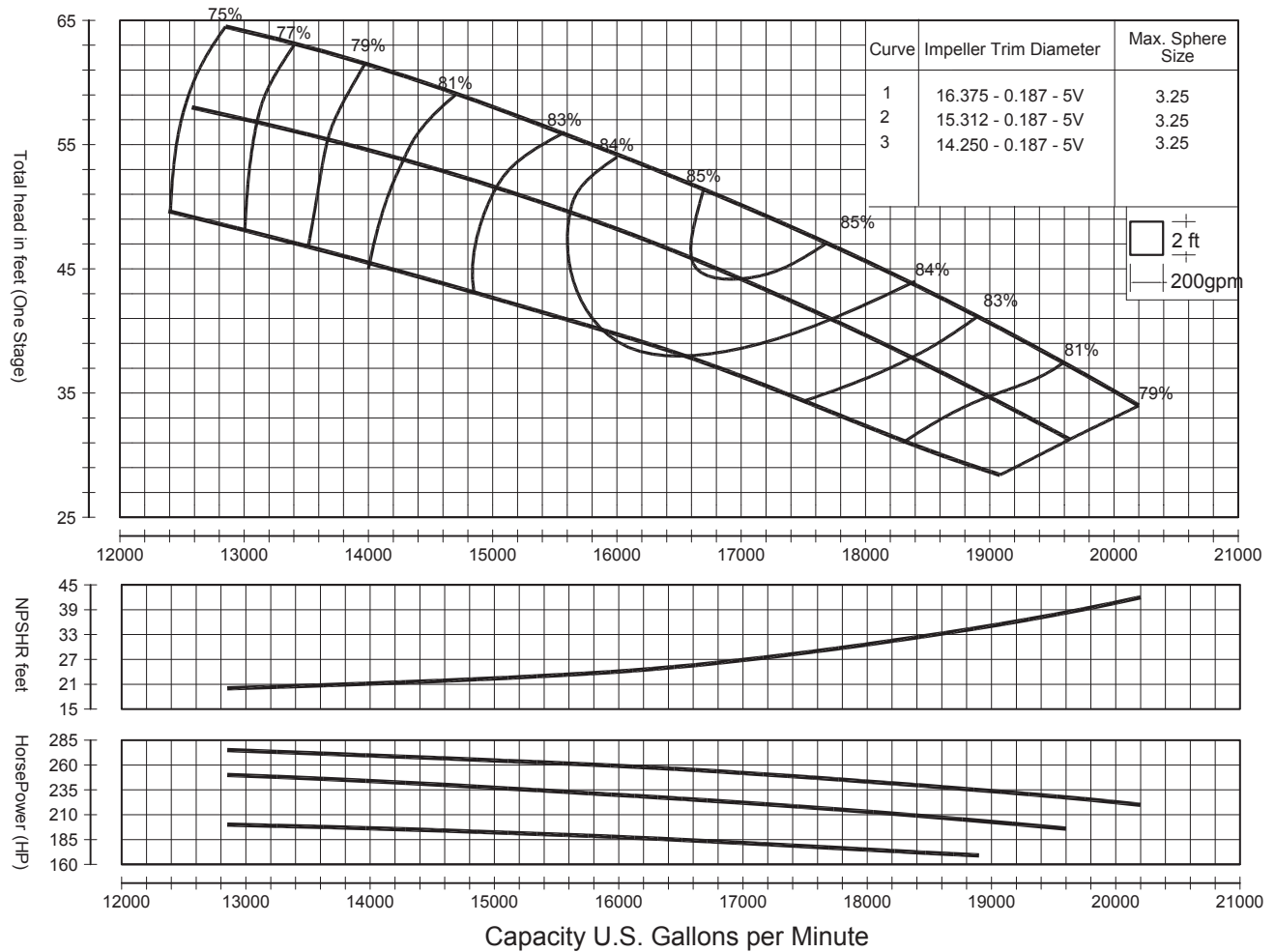
SERVICE CONDITION:

STAGES

END USER:

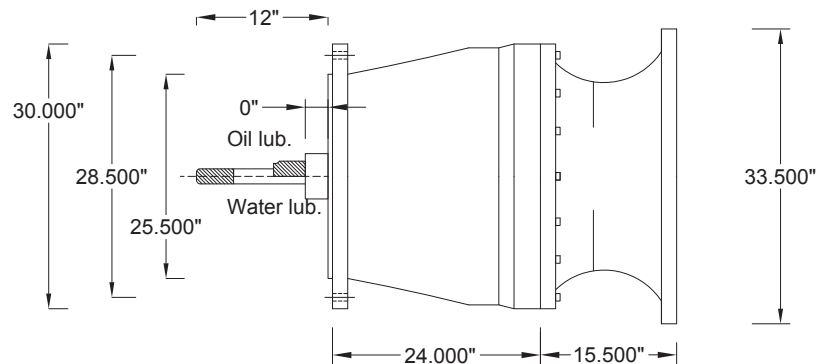
PROJECT:

RPM
880



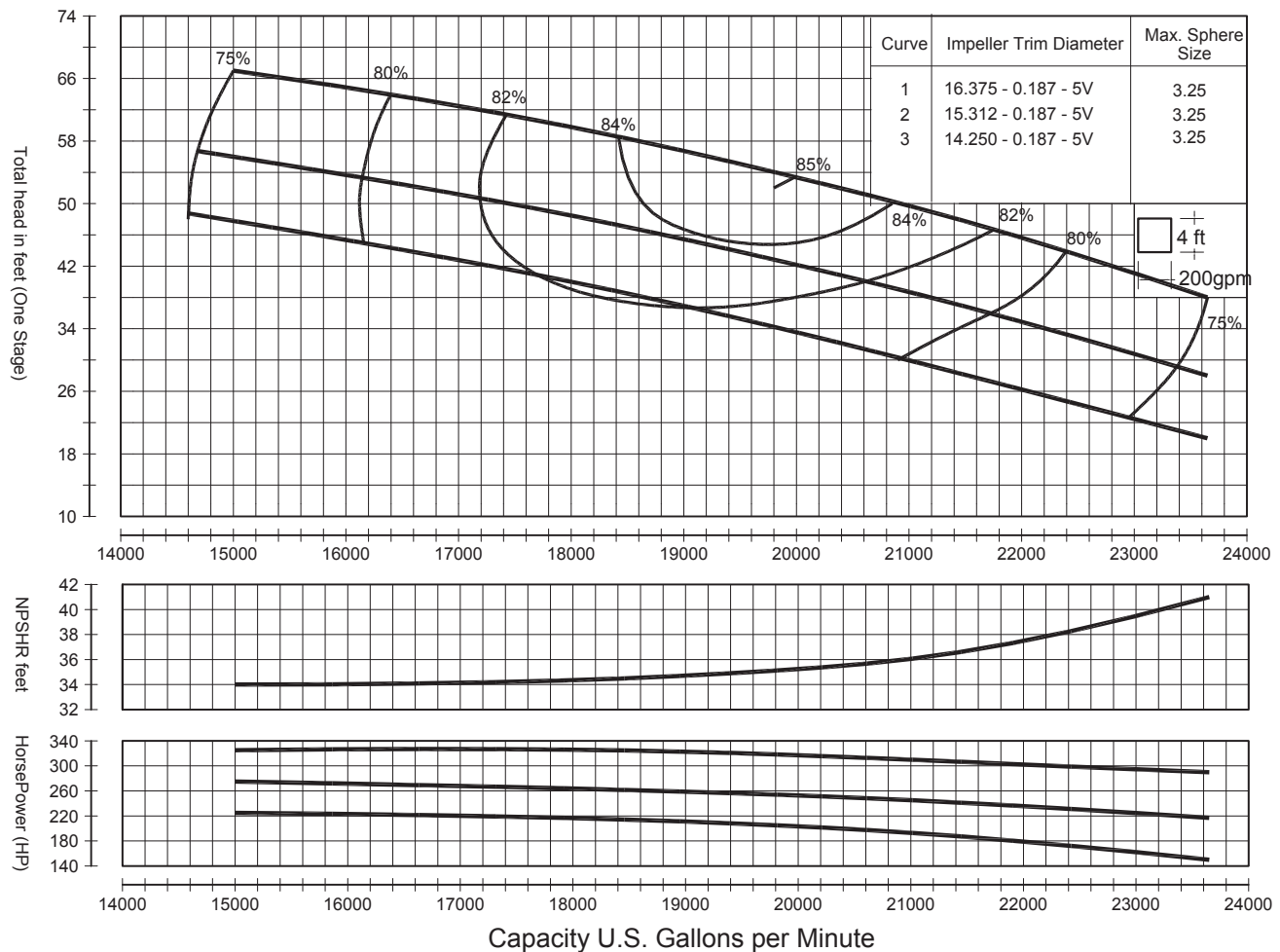
Std. Shaft Diameter	2.690"
Max. Shaft Diameter	3.000"
One Stage WT-LB	1780.0
Add. Stage WT- LB	1125.0
Impeller WT- LB	290.00
One Stage WR ² LB-FT ²	76
Impeller Type	SEMIOPEN
Impeller No.	TAT1417
K-Factor, Max.	125
Max. Operating P.S.I	125
Min. Submergence	59"
Bolt Holes	20
Bolt Holes Diameter	.810

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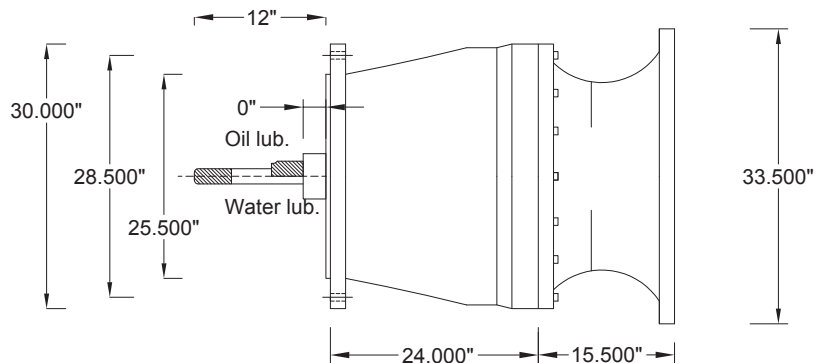




CONTRACTOR: ENGINEER:	GPM TDH HP EFFIC.	MODEL NPP24MFM
	SERVICE CONDITION:	
END USER:	PROJECT:	RPM 880



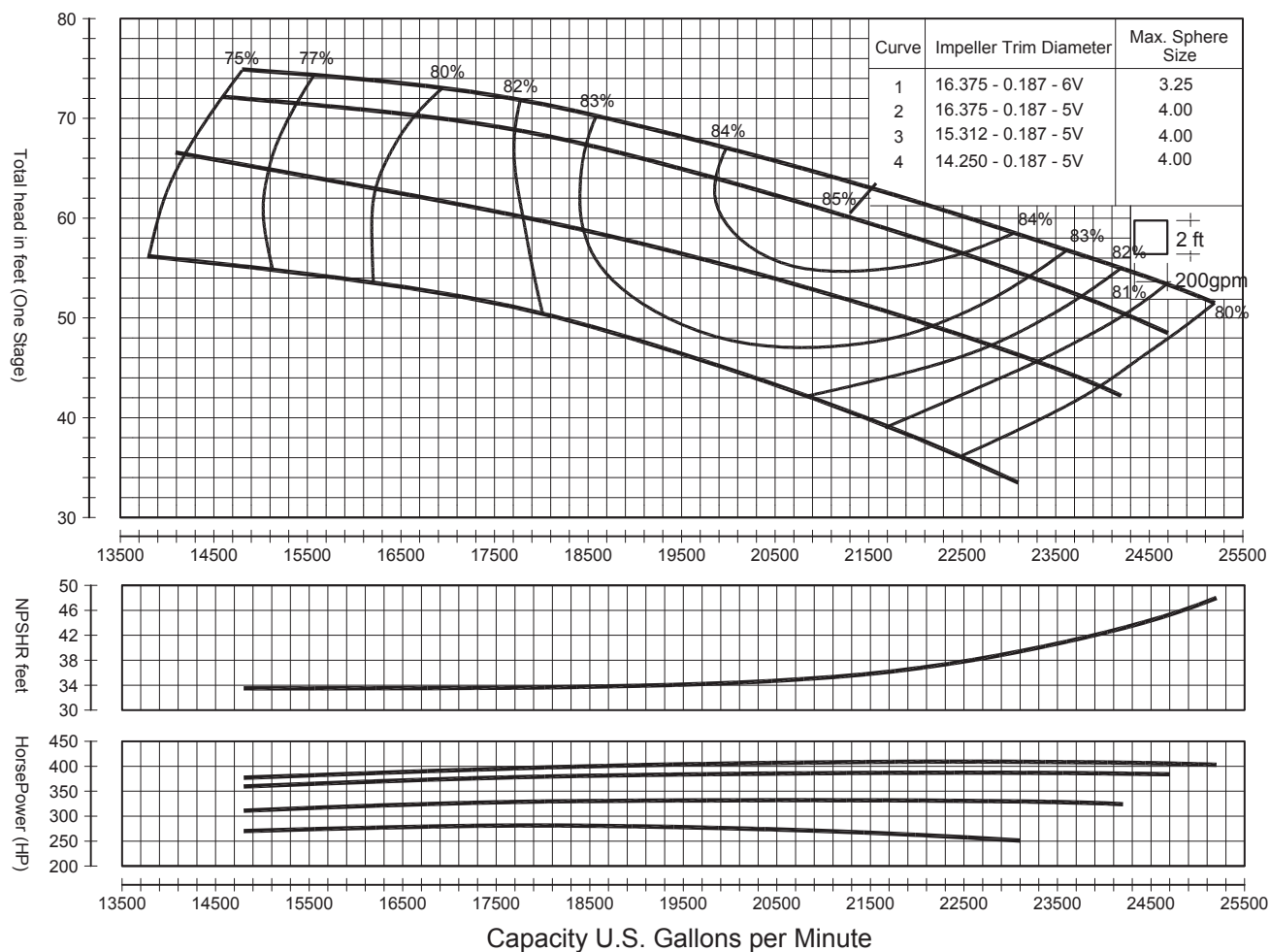
Std. Shaft Diameter	2.690"
Max. Shaft Diameter	3.000"
One Stage WT-LB	1780.0
Add. Stage WT- LB	1125.0
Impeller WT- LB	290.00
One Stage WR ² LB-FT ²	76
Impeller Type	SEMIOPEN
Impeller No.	TAT1427
K-Factor, Max.	125
Max. Operating P.S.I	125
Min. Submergence	59"
Bolt Holes	20
Bolt Holes Diameter	.810



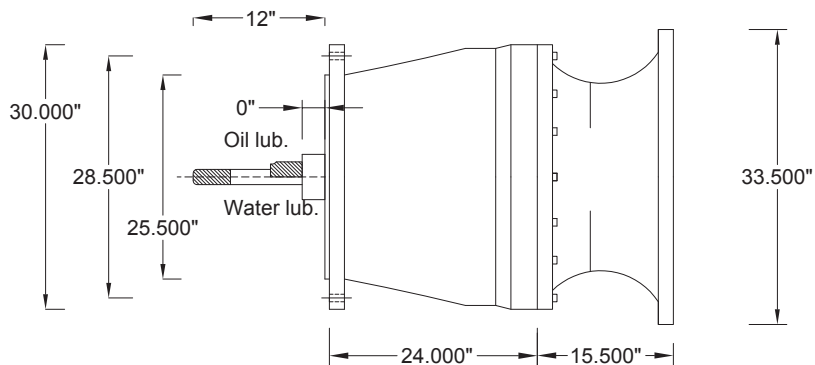
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CONTRACTOR:	GPM	TDH	HP	EFFIC.	MODEL NPP24MFH
ENGINEER:	SERVICE CONDITION:			STAGES	
	PROJECT:				RPM 880

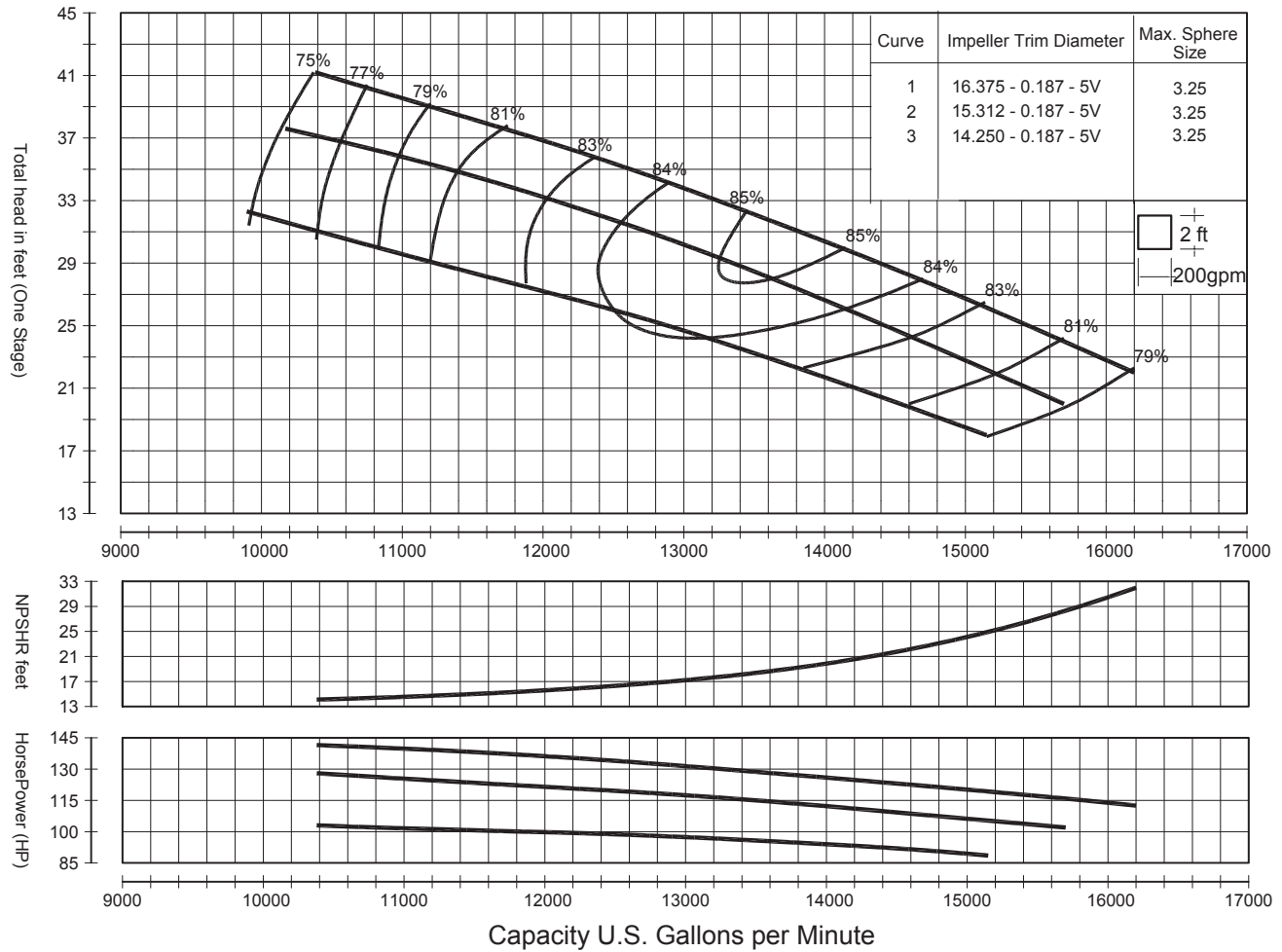


Std. Shaft Diameter	2.690"
Max. Shaft Diameter	3.000"
One Stage WT-LB	1780.0
Add. Stage WT- LB	1125.0
Impeller WT- LB	290.00
One Stage WR ² LB-FT ²	76
Impeller Type	SEMIOPEN
Impeller No.	TAT1437
K-Factor, Max.	125
Max. Operating P.S.I	125
Min. Submergence	59"
Bolt Holes	20
Bolt Holes Diameter	.810

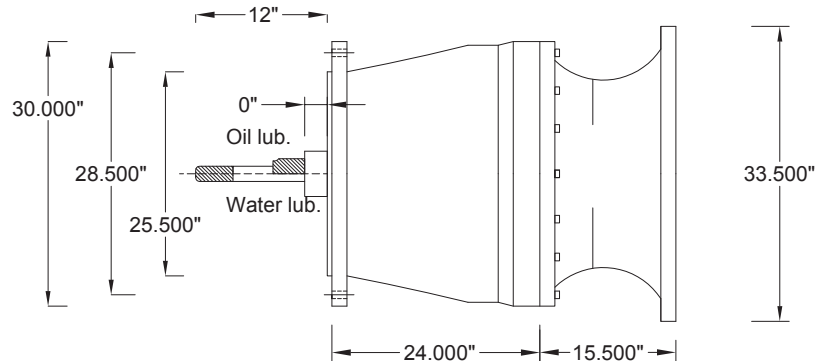




CONTRACTOR: ENGINEER:	GPM TDH HP EFFIC.	MODEL NPP24MFL
	SERVICE CONDITION:	
END USER:	PROJECT:	RPM 705



Std. Shaft Diameter	2.690"
Max. Shaft Diameter	3.000"
One Stage WT-LB	1780.0
Add. Stage WT- LB	1125.0
Impeller WT- LB	290.00
One Stage WR ² LB-FT ²	76
Impeller Type	SEMIOPEN
Impeller No.	TAT1417
K-Factor, Max.	125
Max. Operating P.S.I	125
Min. Submergence	59"
Bolt Holes	20
Bolt Holes Diameter	.810





CONTRACTOR:

ENGINEER:

GPM

TDH

HP

EFFIC.

SERVICE CONDITION:

STAGES

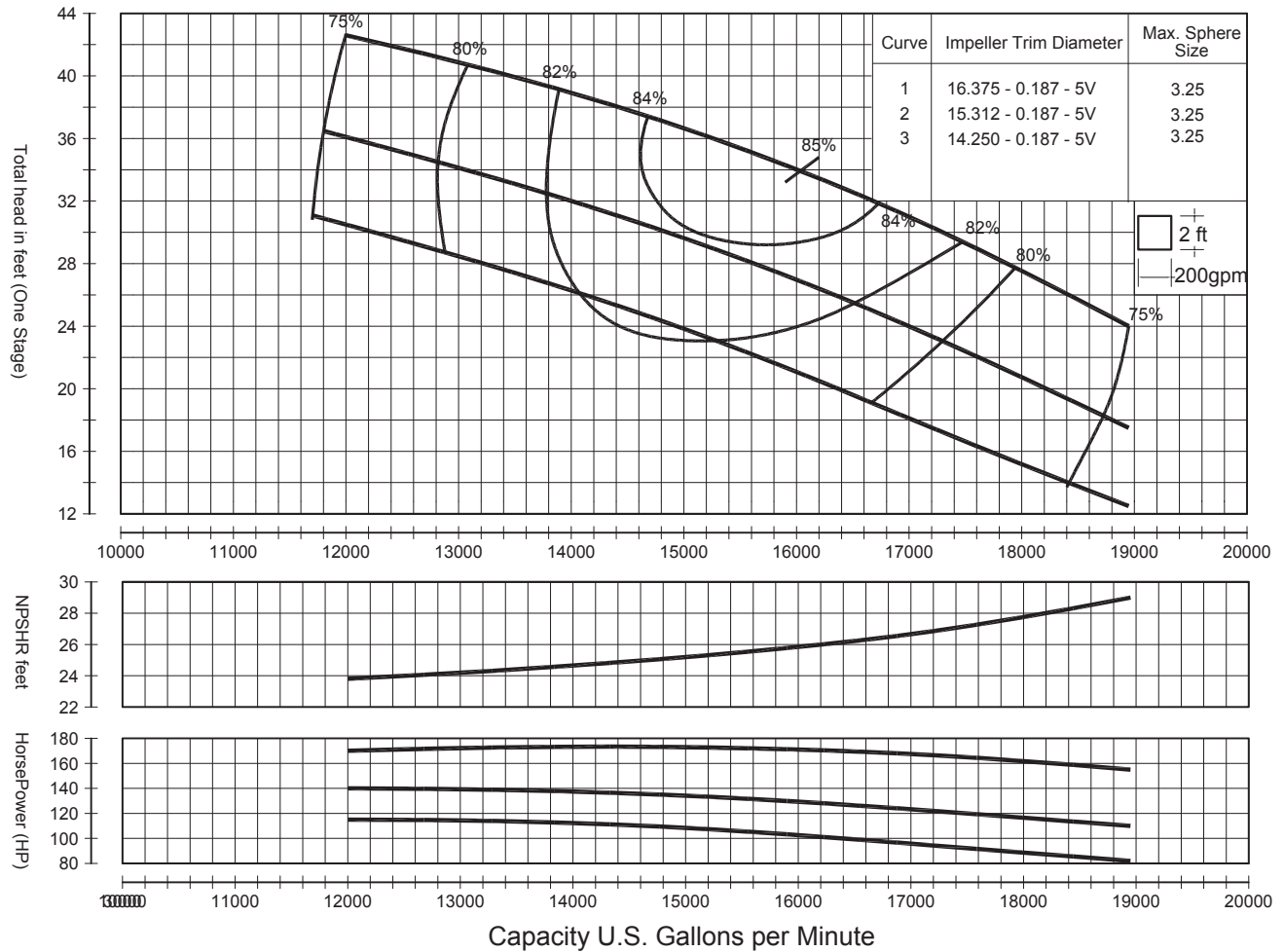
MODEL

NPP24MFM

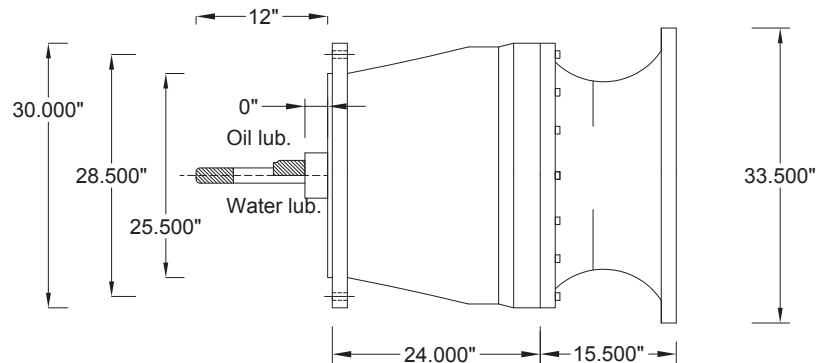
END USER:

PROJECT:

RPM
705



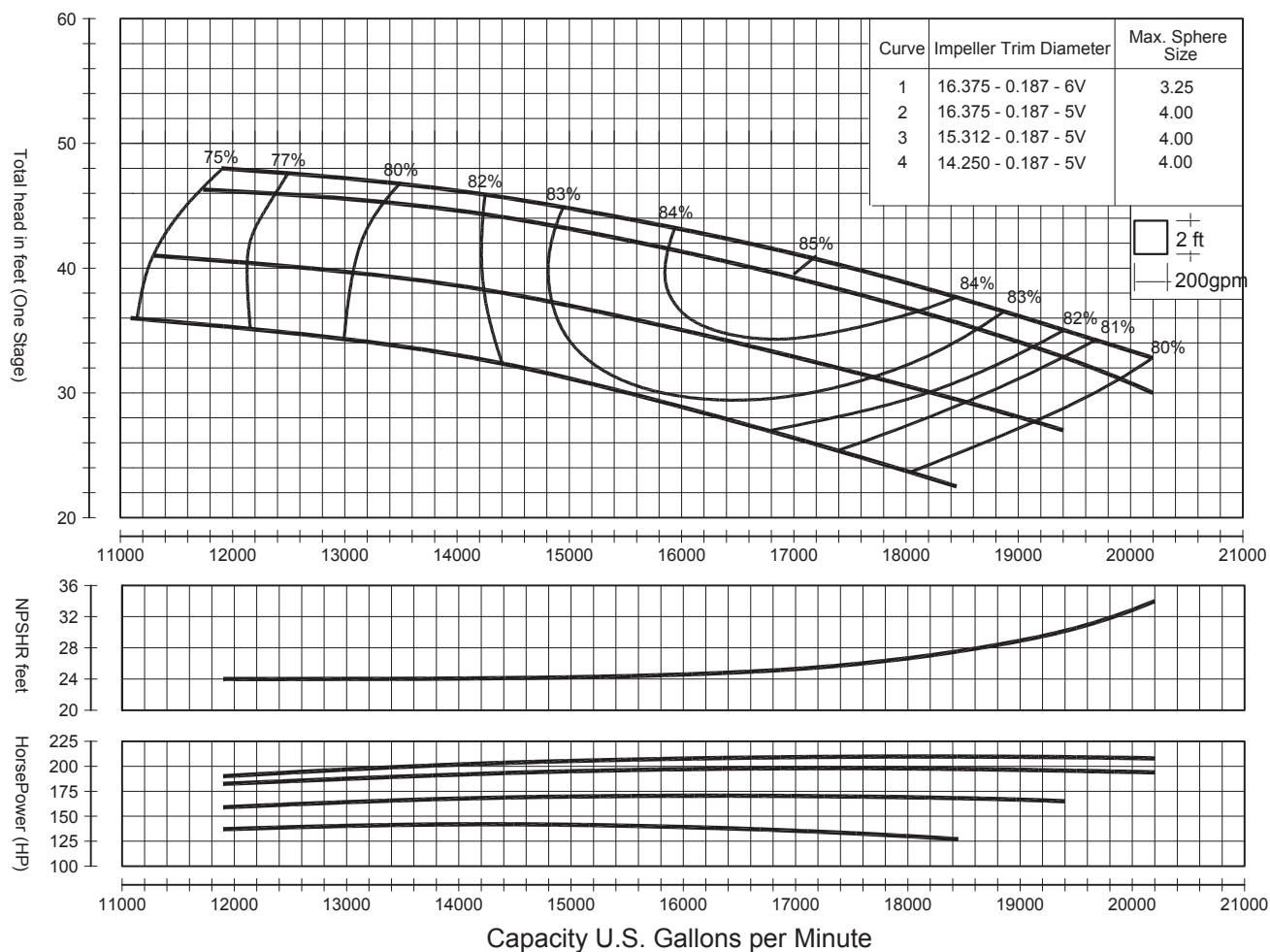
Std. Shaft Diameter	2.690"
Max. Shaft Diameter	3.000"
One Stage WT-LB	1780.0
Add. Stage WT- LB	1125.0
Impeller WT- LB	290.00
One Stage WR ² LB-FT ²	76
Impeller Type	SEMIOPEN
Impeller No.	TAT1427
K-Factor, Max.	125
Max. Operating P.S.I	125
Min. Submergence	59"
Bolt Holes	20
Bolt Holes Diameter	.810



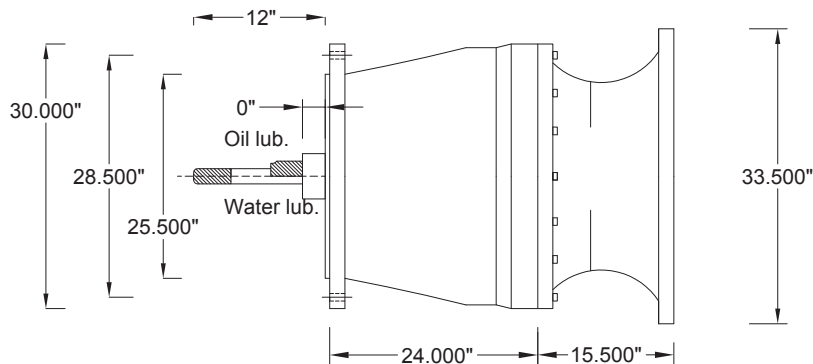
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CONTRACTOR:	GPM	TDH	HP	EFFIC.	MODEL NPP24MFH
ENGINEER:	SERVICE CONDITION:			STAGES	
	PROJECT:				RPM 705



Std. Shaft Diameter	2.690"
Max. Shaft Diameter	3.000"
One Stage WT-LB	1780.0
Add. Stage WT- LB	1125.0
Impeller WT- LB	290.00
One Stage WR ² LB-FT ²	76
Impeller Type	SEMIOPEN
Impeller No.	TAT1437
K-Factor, Max.	125
Max. Operating P.S.I	125
Min. Submergence	59"
Bolt Holes	20
Bolt Holes Diameter	.810





CONTRACTOR:

ENGINEER:

GPM

TDH

HP

EFFIC.

SERVICE CONDITION:

STAGES

MODEL

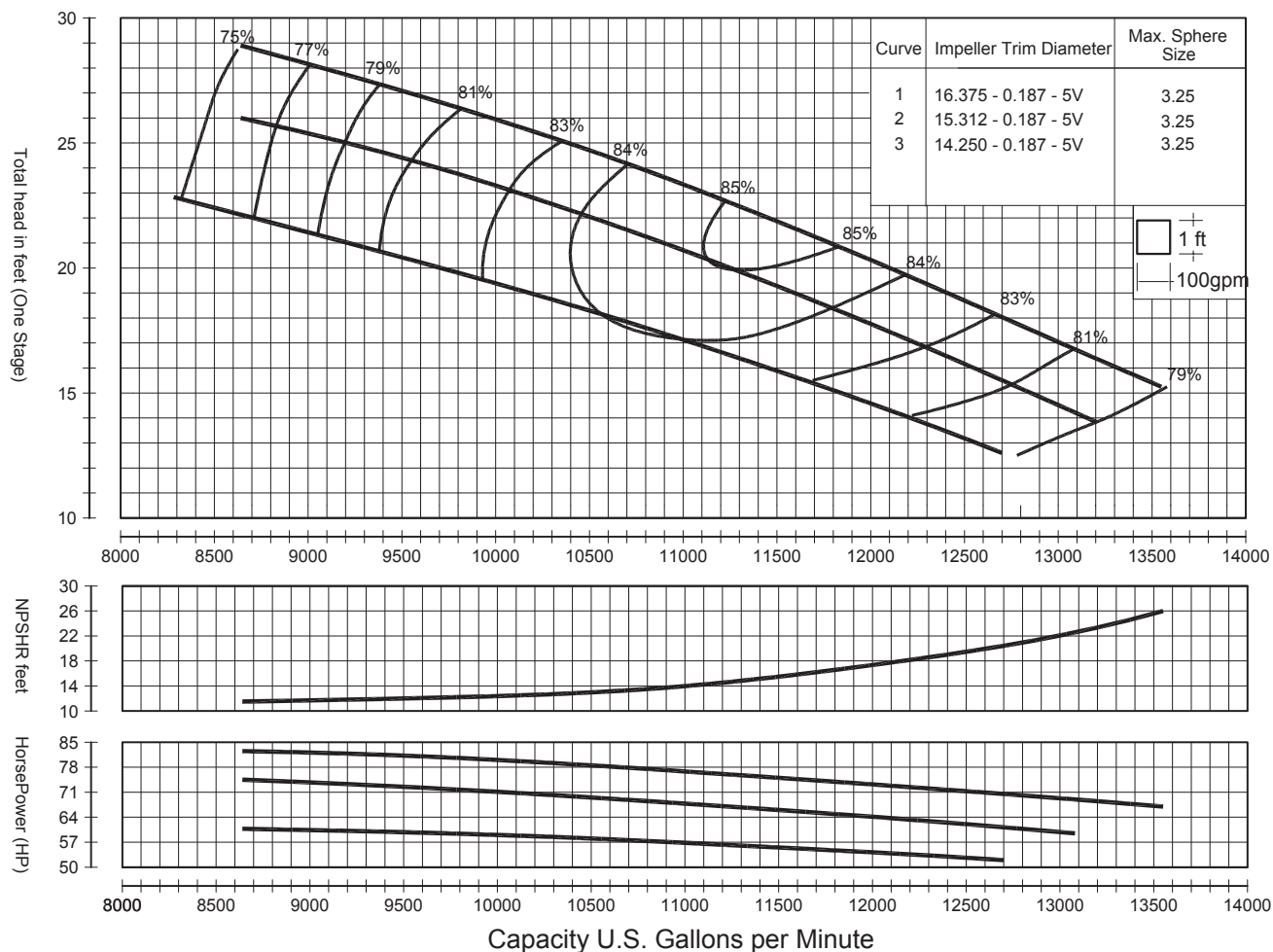
NPP24MFL

END USER:

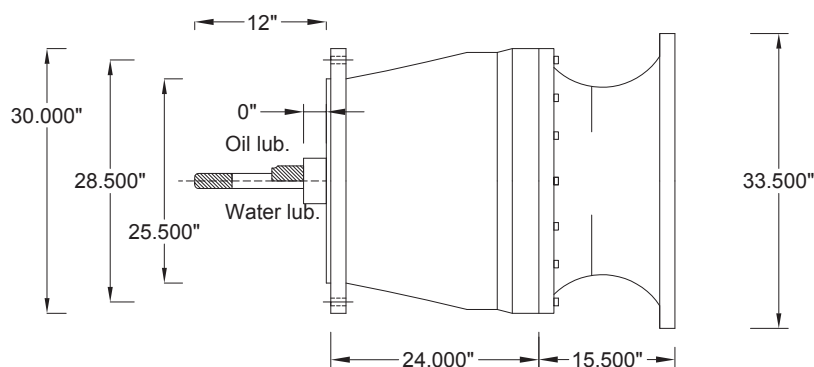
PROJECT:

RPM

590



Std. Shaft Diameter	2.690"
Max. Shaft Diameter	3.000"
One Stage WT-LB	1780.0
Add. Stage WT- LB	1125.0
Impeller WT- LB	290.00
One Stage WR ² LB-FT ²	76
Impeller Type	SEMIOPEN
Impeller No.	TAT1417
K-Factor, Max.	125
Max. Operating P.S.I	125
Min. Submergence	59"
Bolt Holes	20
Bolt Holes Diameter	.810

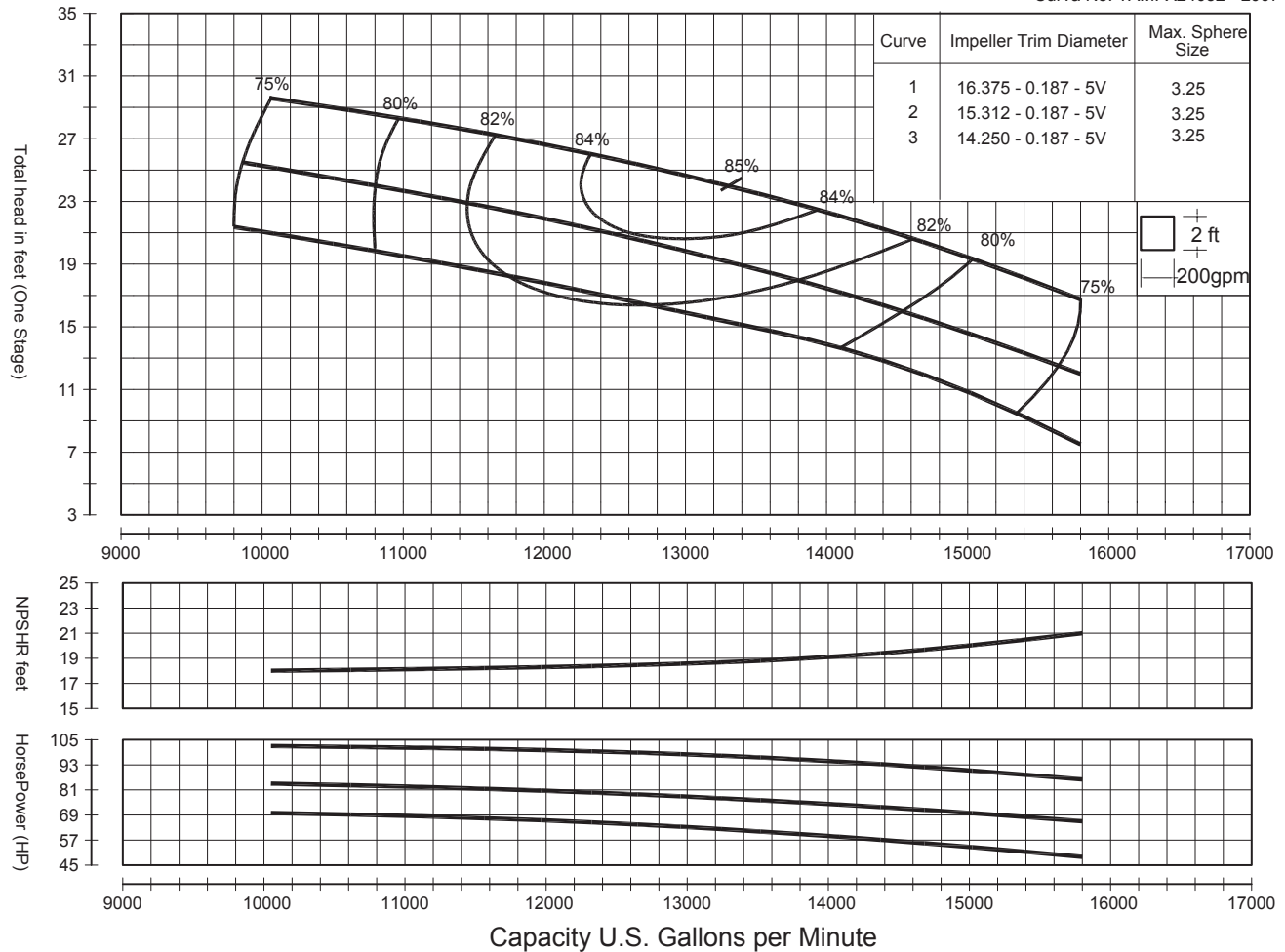


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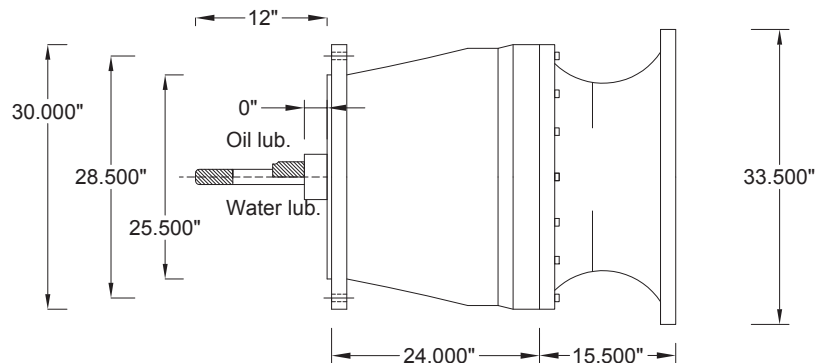


CONTRACTOR:	GPM	TDH	HP	EFFIC.	MODEL NPP24MFM
	SERVICE CONDITION:			STAGES	
ENGINEER:	PROJECT:				RPM 590
END USER:					

Curva No. TAMFX24052 - 2007

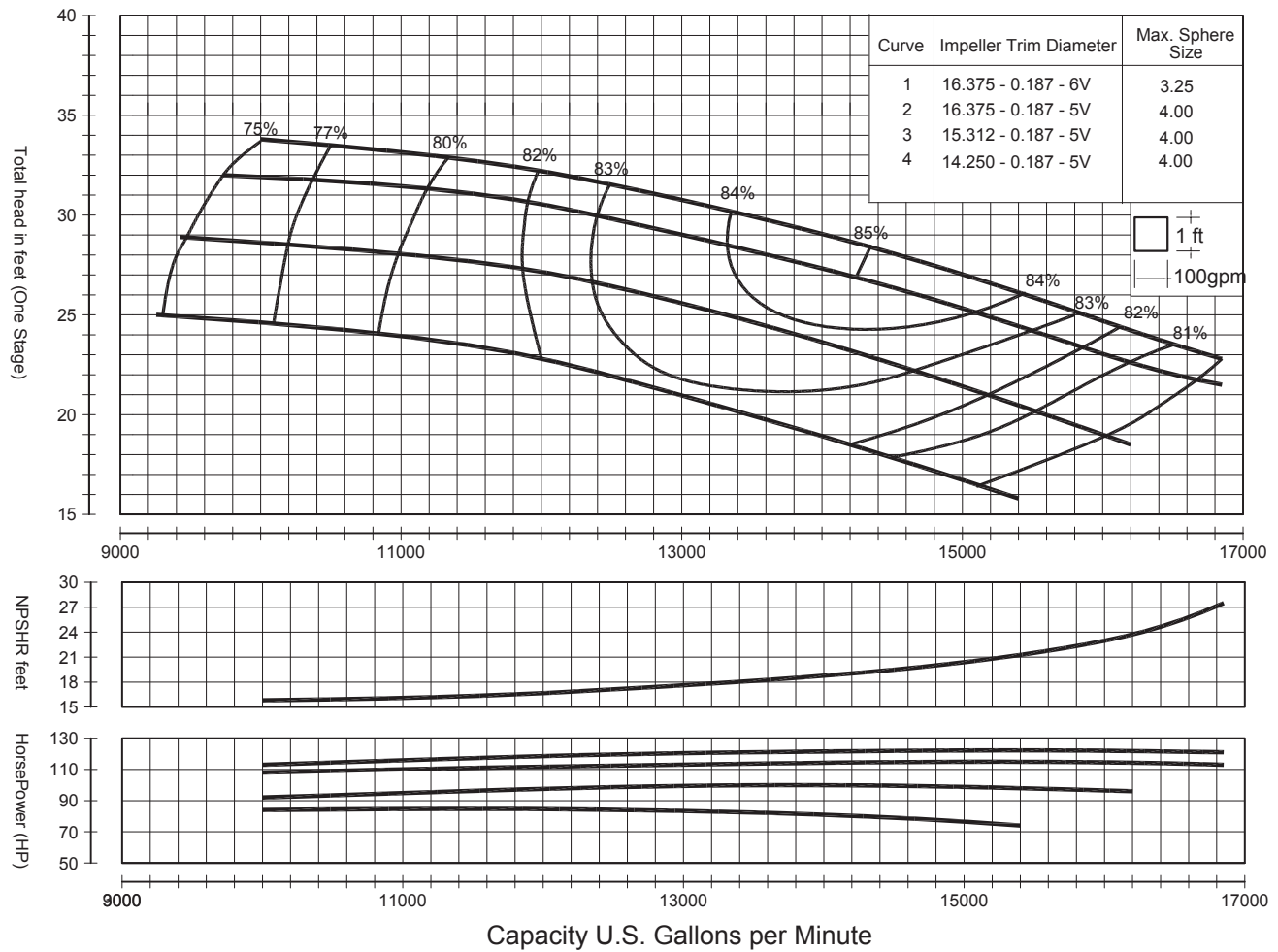


Std. Shaft Diameter	2.690"
Max. Shaft Diameter	3.000"
One Stage WT-LB	1780.0
Add. Stage WT- LB	1125.0
Impeller WT- LB	290.00
One Stage WR ² LB-FT ²	76
Impeller Type	SEMIOPEN
Impeller No.	TAT1427
K-Factor, Max.	125
Max. Operating P.S.I	125
Min. Submergence	59"
Bolt Holes	20
Bolt Holes Diameter	.810





CONTRACTOR: ENGINEER:	GPM TDH HP EFFIC.	MODEL NPP24MFH
	SERVICE CONDITION:	
END USER:	PROJECT:	RPM 590



Std. Shaft Diameter	2.690"
Max. Shaft Diameter	3.000"
One Stage WT-LB	1780.0
Add. Stage WT- LB	1125.0
Impeller WT- LB	290.00
One Stage WR ² LB-FT ²	76
Impeller Type	SEMIOPEN
Impeller No.	TAT1437
K-Factor, Max.	125
Max. Operating P.S.I	125
Min. Submergence	59"
Bolt Holes	20
Bolt Holes Diameter	.810

