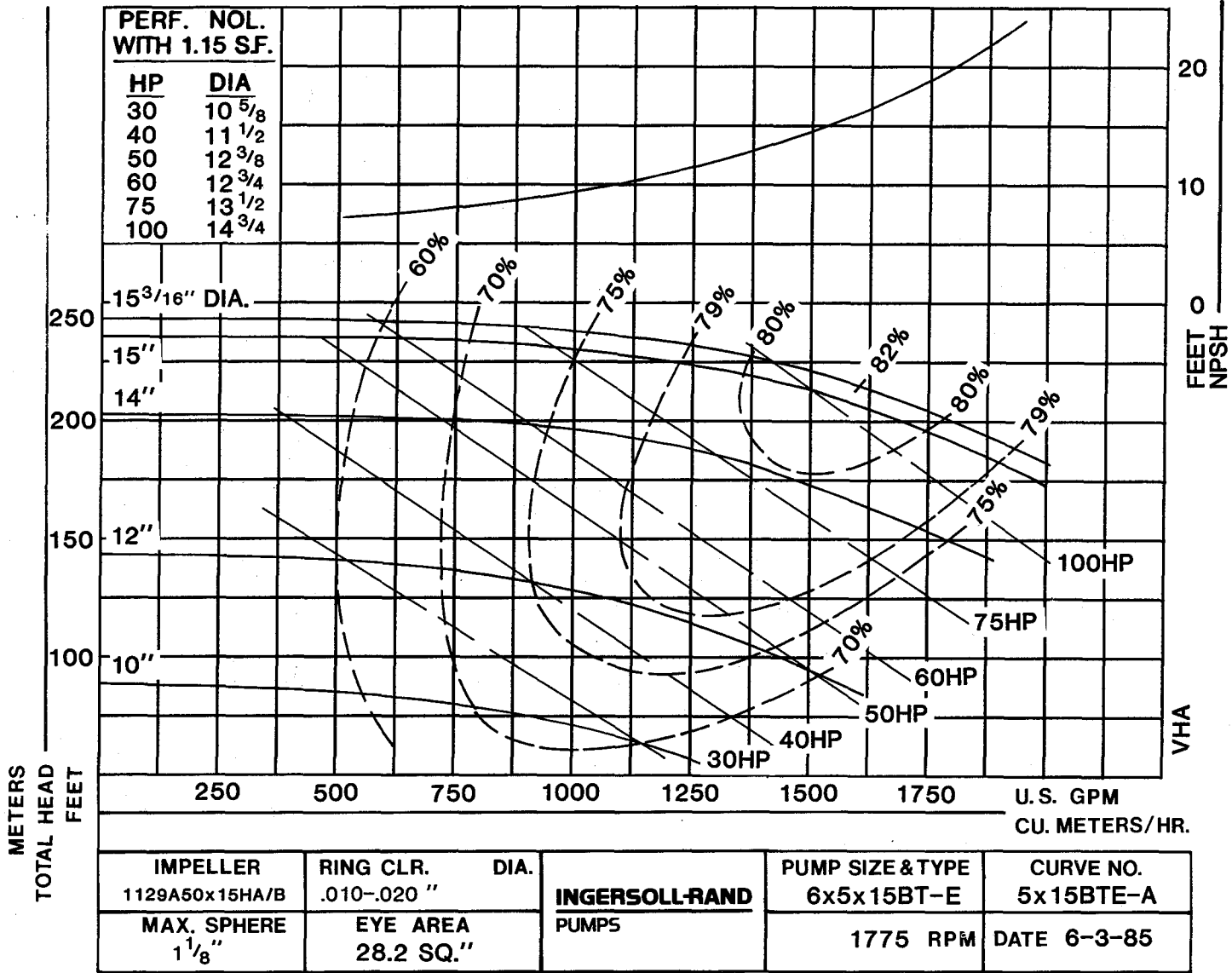
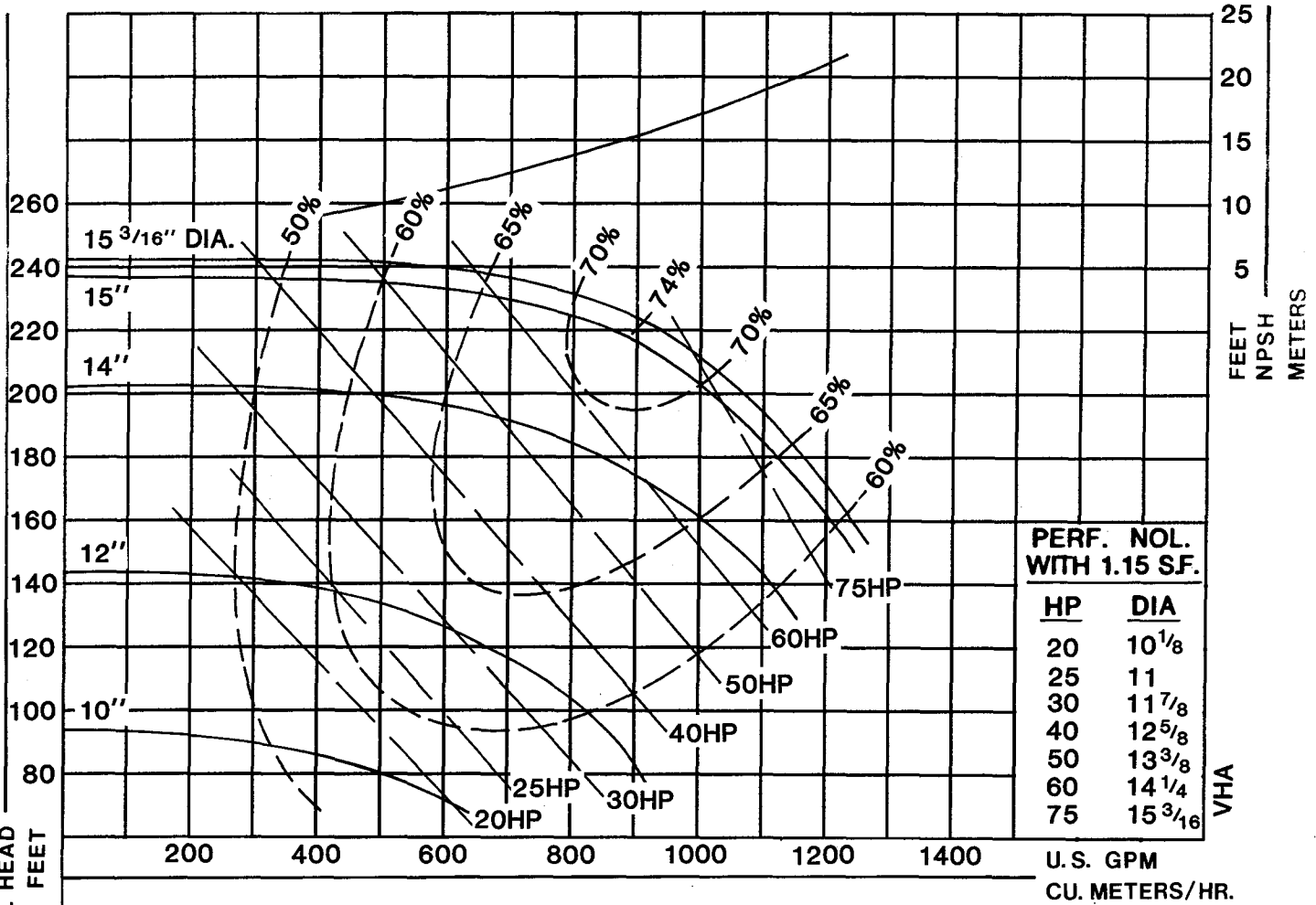


# PUMP PERFORMANCE CURVE

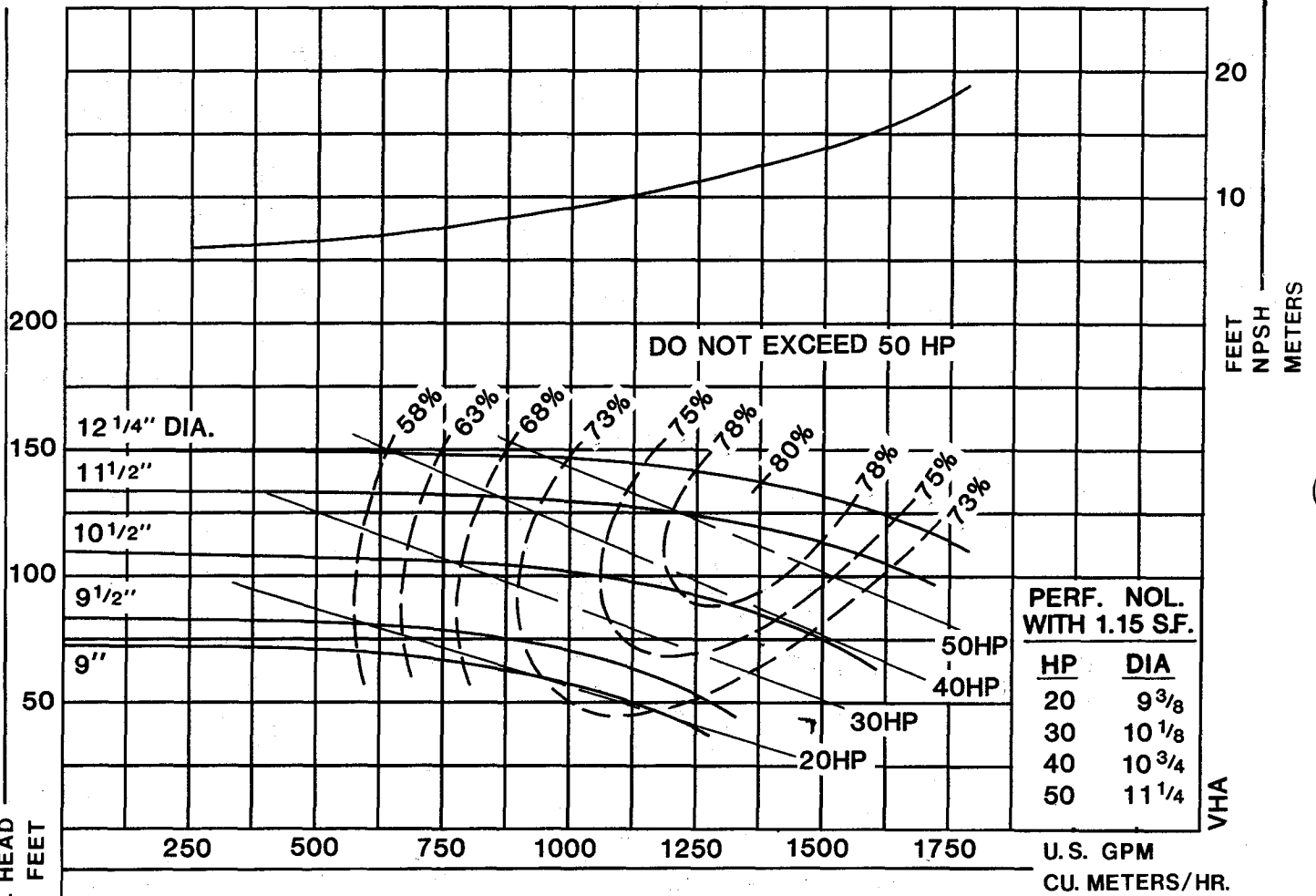


# PUMP PERFORMANCE CURVE



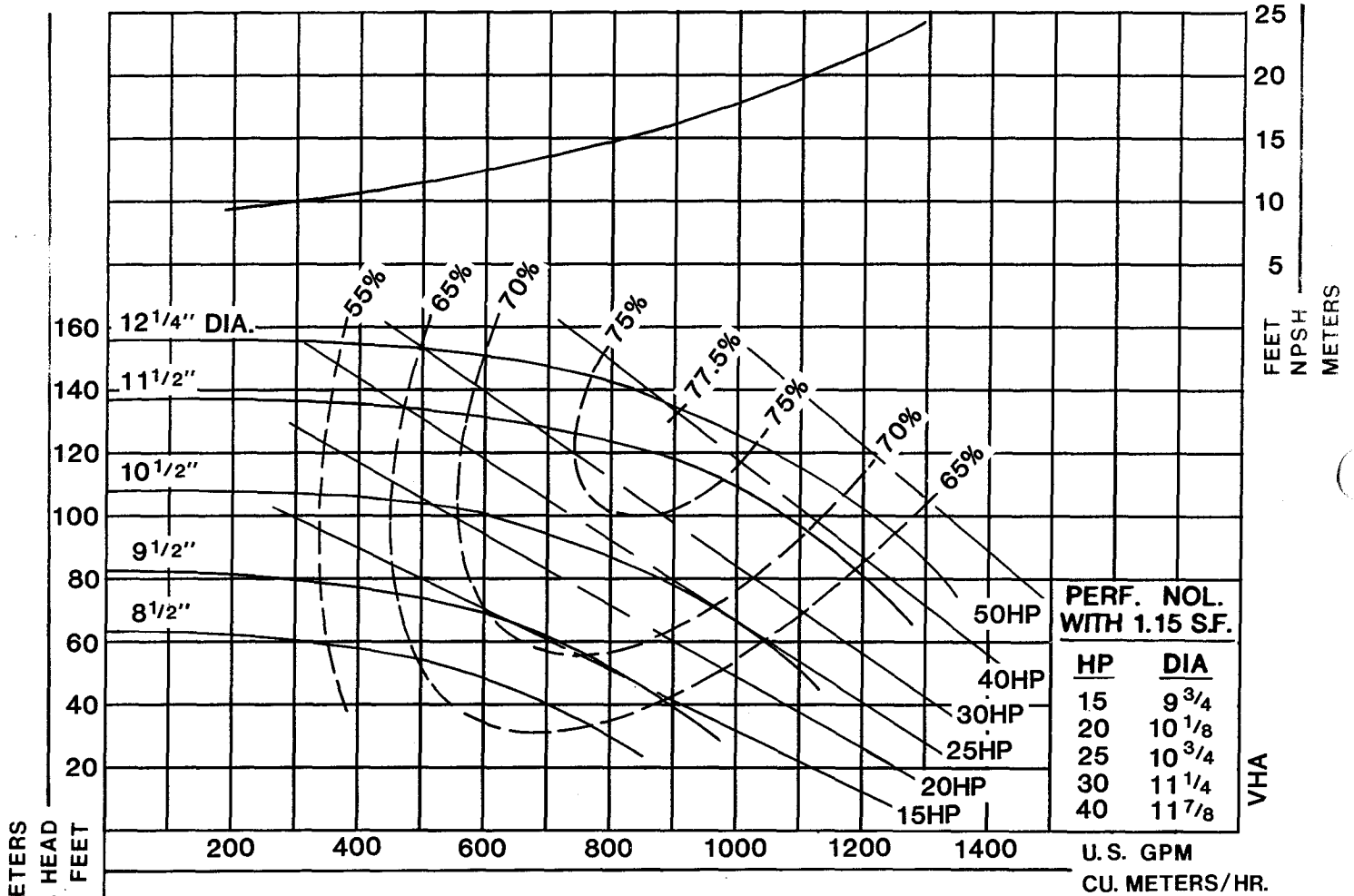
IMPELLER 1129A40x15HA/B	RING CLR. .010-.020"	DIA.	<b>INGERSOLL-RAND</b>	PUMP SIZE & TYPE 5x4x15BT-E	CURVE NO. 4x15BTE-A
MAX. SPHERE 7/8"	EYE AREA 19.6 SQ."		PUMPS	1750 RPM	DATE 6-3-85

# PUMP PERFORMANCE CURVE



<b>IMPELLER</b> 1129A50x12HA/B	<b>RING CLR.</b> .010-.020"	<b>DIA.</b>	<b>INGERSOLL-RAND</b>	<b>PUMP SIZE &amp; TYPE</b> 6x5x12BT-E	<b>CURVE NO.</b> 5x12BTE-A
<b>MAX. SPHERE</b> 1 <sup>3</sup> / <sub>8</sub> "	<b>EYE AREA</b> 28.2 SQ."		<b>PUMPS</b>	<b>1780 RPM</b>	<b>DATE 6-3-85</b>

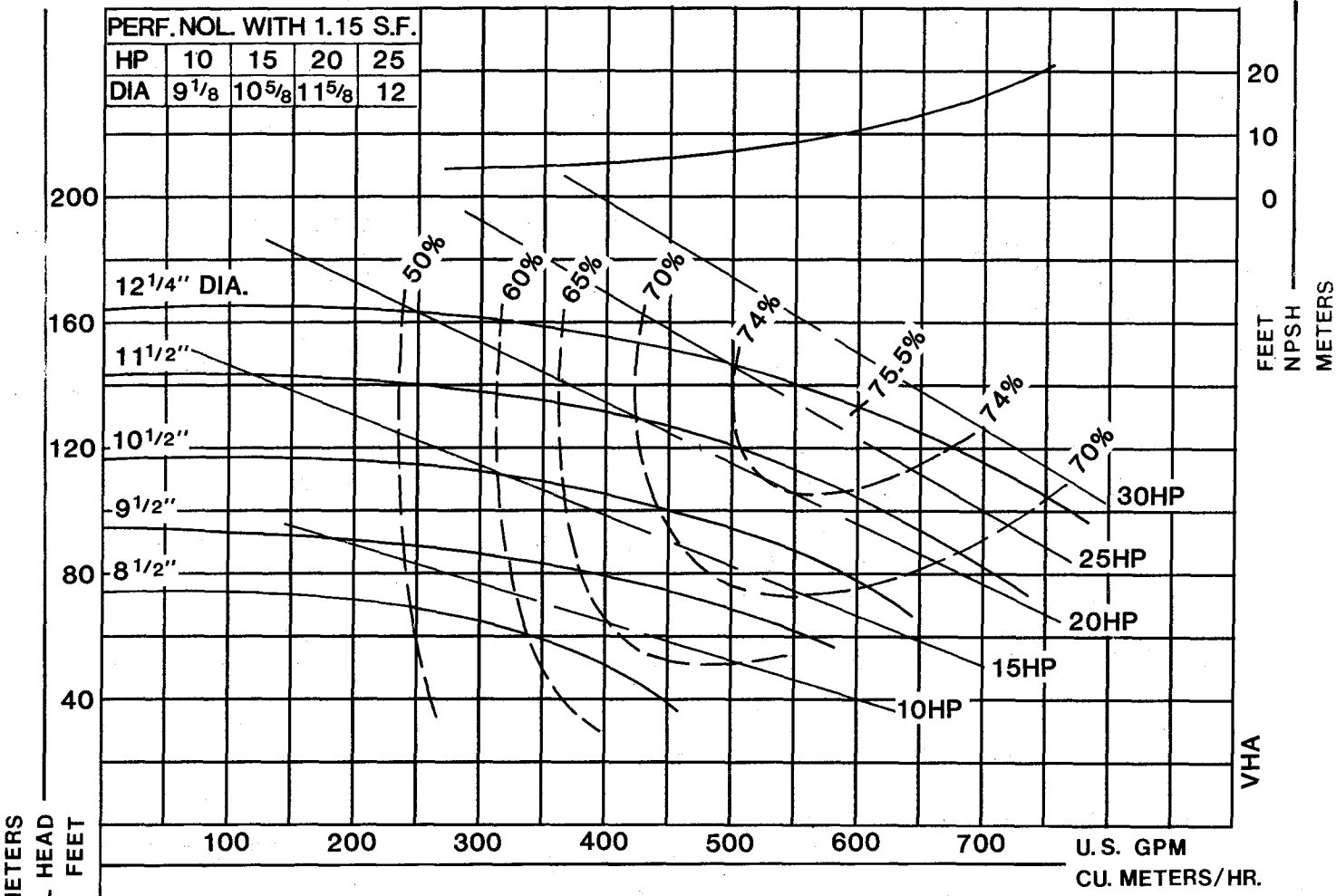
# PUMP PERFORMANCE CURVE



PERF. NOL. WITH 1.15 SF.	
HP	DIA
15	9 3/4
20	10 1/8
25	10 3/4
30	11 1/4
40	11 7/8

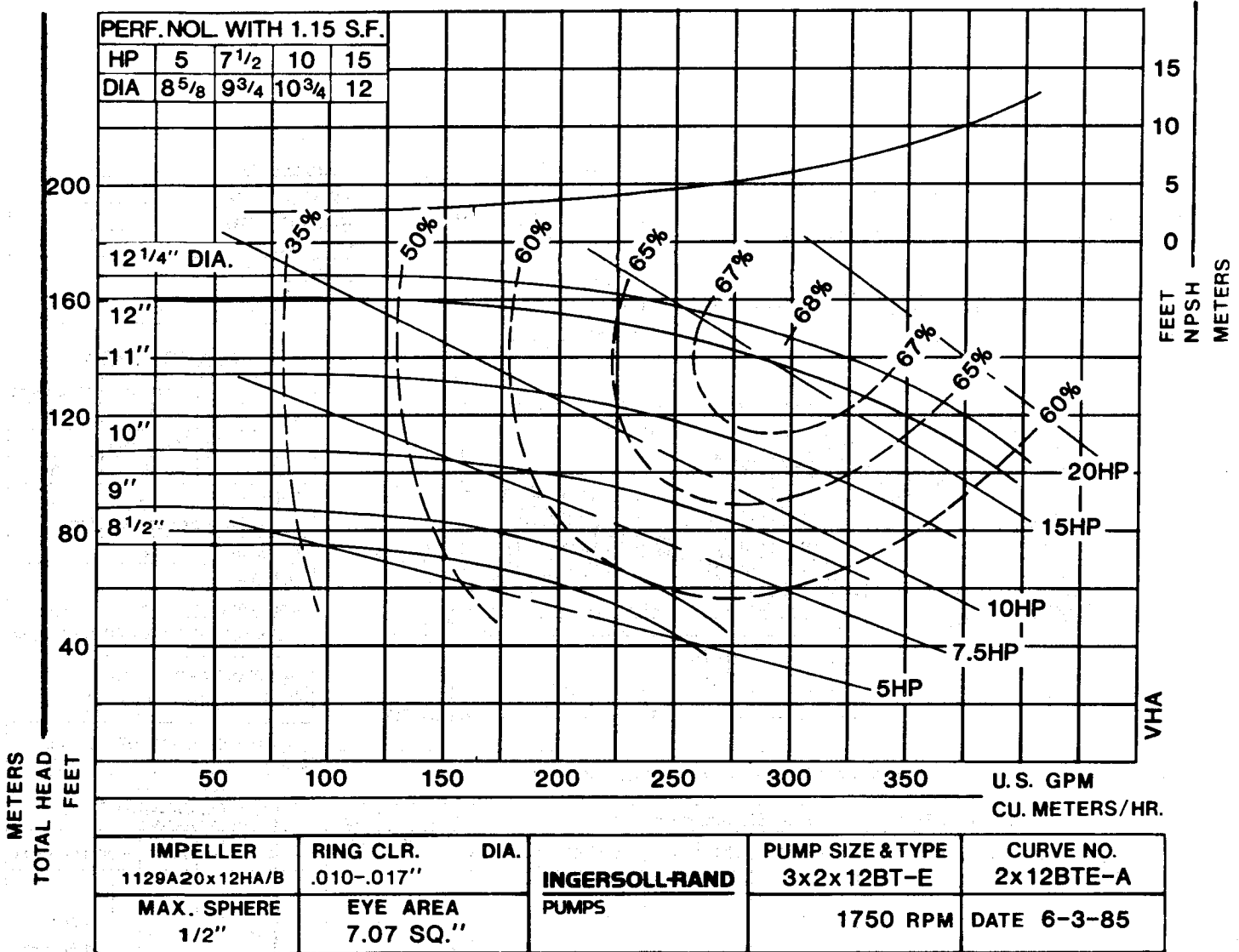
IMPELLER 1129A40x12HA/B	RING CLR. DIA. .010-.020"	INGERSOLL-RAND PUMPS	PUMP SIZE & TYPE 5x4x12BT-E	CURVE NO. 4x12BTE-A
MAX. SPHERE 1"	EYE AREA 19.6 SQ."		1750 RPM	DATE 6-3-85

# PUMP PERFORMANCE CURVE

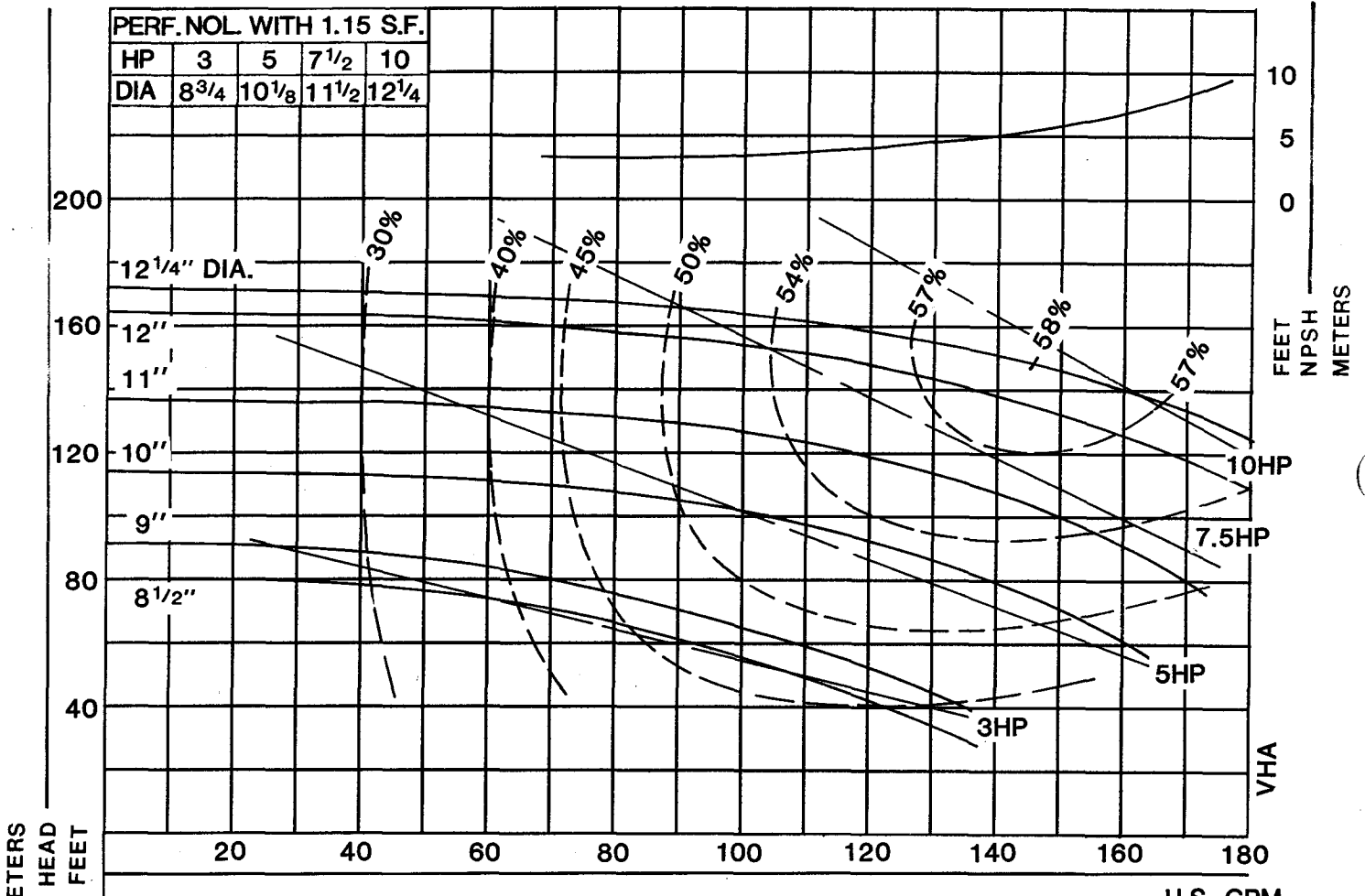


<b>IMPELLER</b> 1129A30x12HA/B	<b>RING CLR.</b> .010-.020"	<b>DIA.</b>	<b>INGERSOLL-RAND</b> PUMPS	<b>PUMP SIZE &amp; TYPE</b> 4x3x12BT-E	<b>CURVE NO.</b> 3x12BTE-A
<b>MAX. SPHERE</b> 1 1/16"	<b>EYE AREA</b> 12.56 SQ."			1750 RPM	DATE 6-3-85

# PUMP PERFORMANCE CURVE



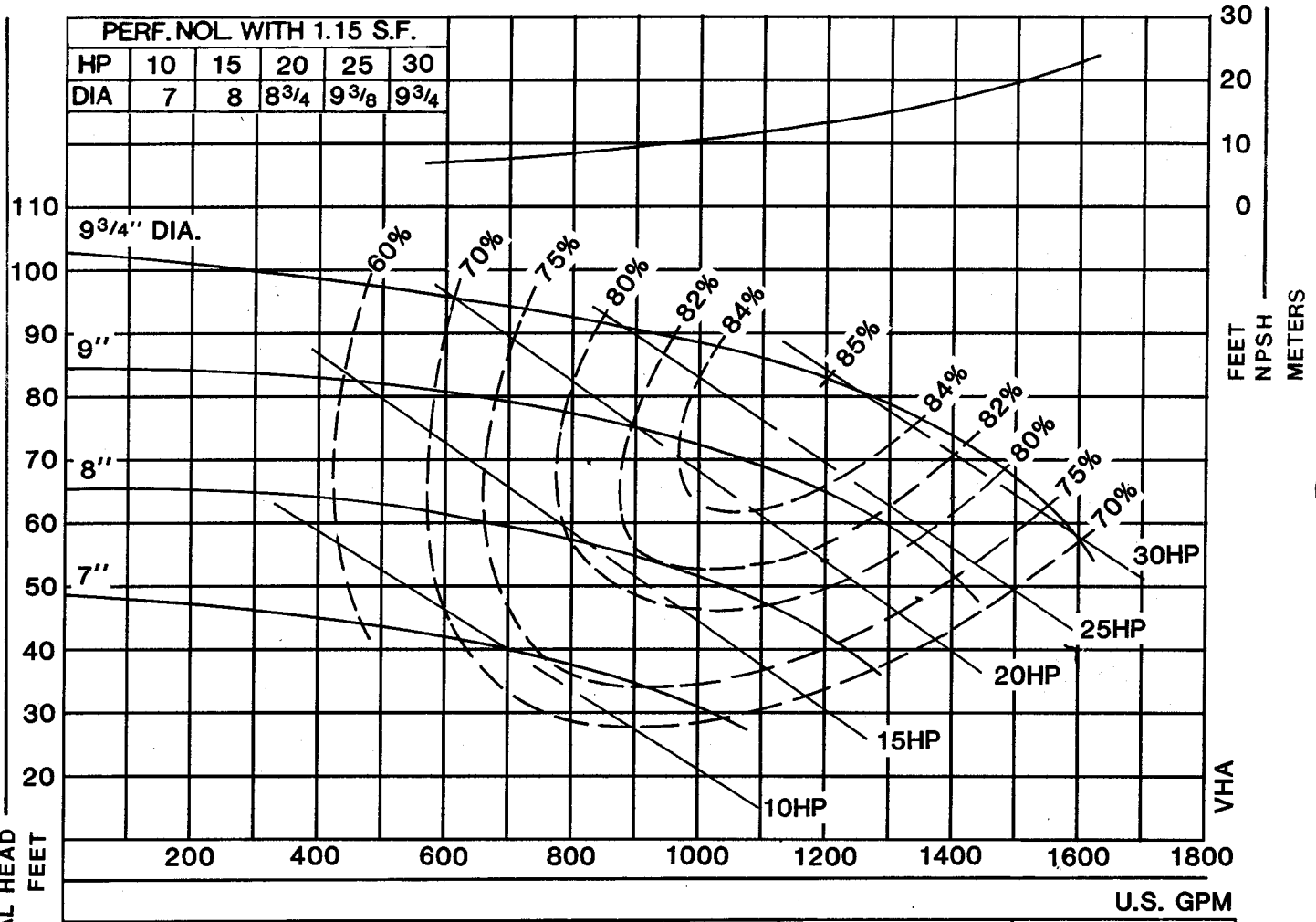
# PUMP PERFORMANCE CURVE



U.S. GPM

<b>IMPELLER</b> 1129A15x12HA/B	<b>RING CLR.</b> .010-.017"	<b>DIA.</b>	<b>INGERSOLL-RAND</b>	<b>PUMP SIZE &amp; TYPE</b> 2 1/2 x 1 1/2 x 12BT-E	<b>CURVE NO.</b> 1 1/2 x 12BTE-A
<b>MAX. SPHERE</b> 3/8"	<b>EYE AREA</b> 4.91 SQ."		<b>PUMPS</b>	<b>1750 RPM</b>	<b>DATE 6-3-85</b>

# PUMP PERFORMANCE CURVE

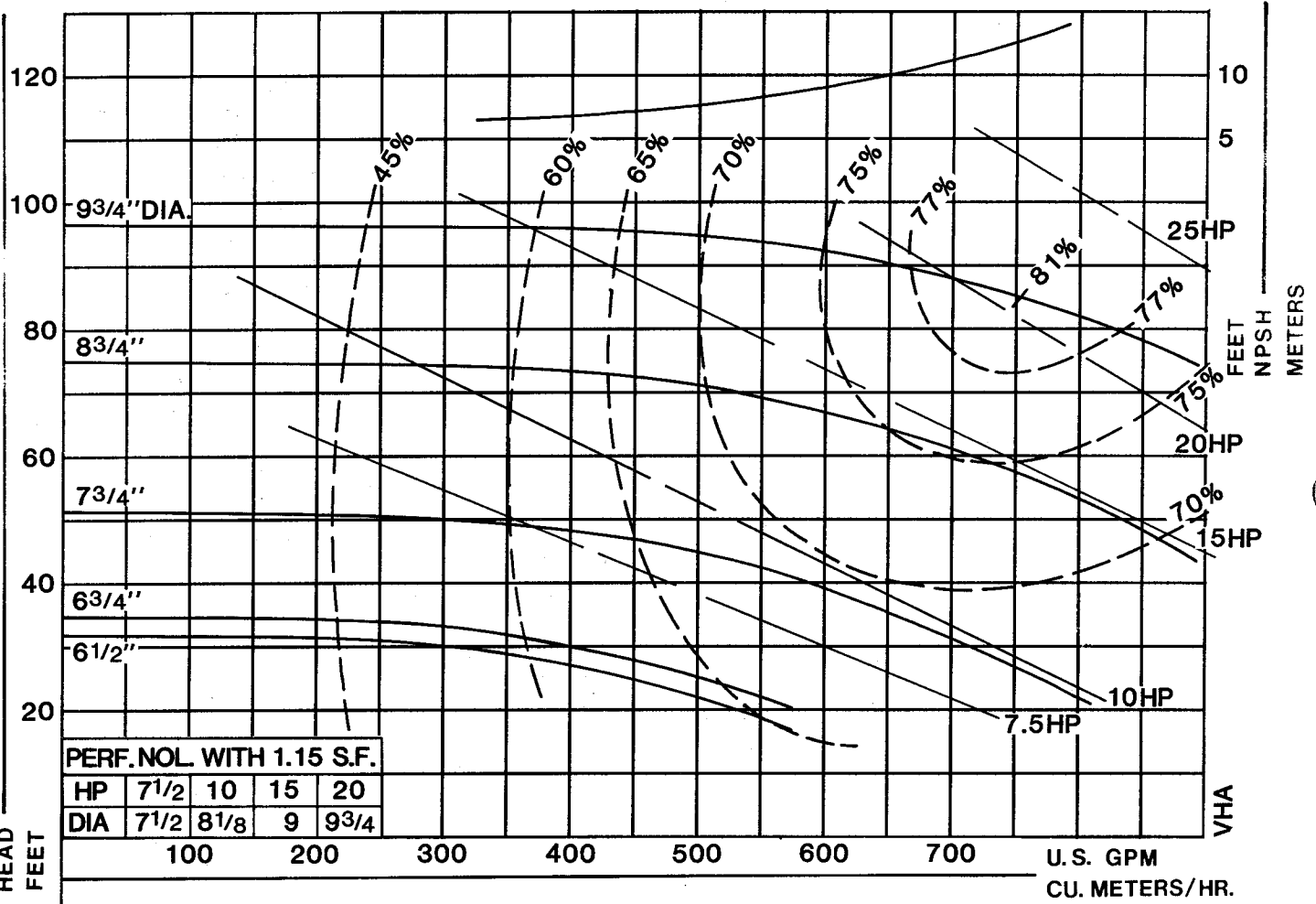


PERF. NOL WITH 1.15 S.F.					
HP	10	15	20	25	30
DIA	7	8	8 3/4	9 3/8	9 3/4

IMPELLER 1129A50x10HA	RING CLR. .010-.020"	DIA.	<b>INGERSOLL-RAND</b> PUMPS	PUMP SIZE & TYPE 6x5x10BT-E	CURVE NO. 5x10BTE-A
MAX. SPHERE 7/8"	EYE AREA 24.9 SQ."			1780 RPM	DATE 6-3-85



# PUMP PERFORMANCE CURVE

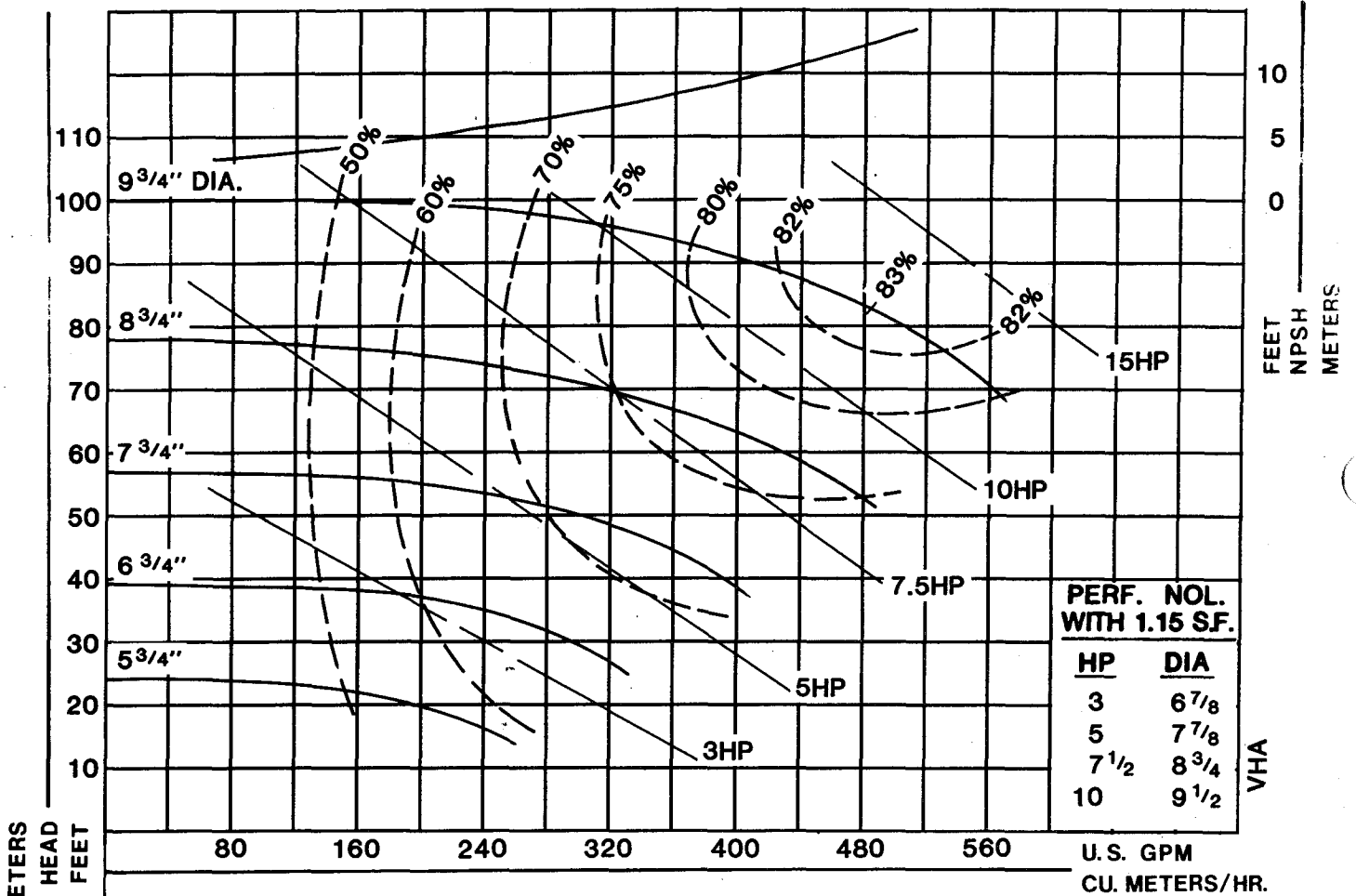


TOTAL HEAD  
FEET  
METERS

VHA

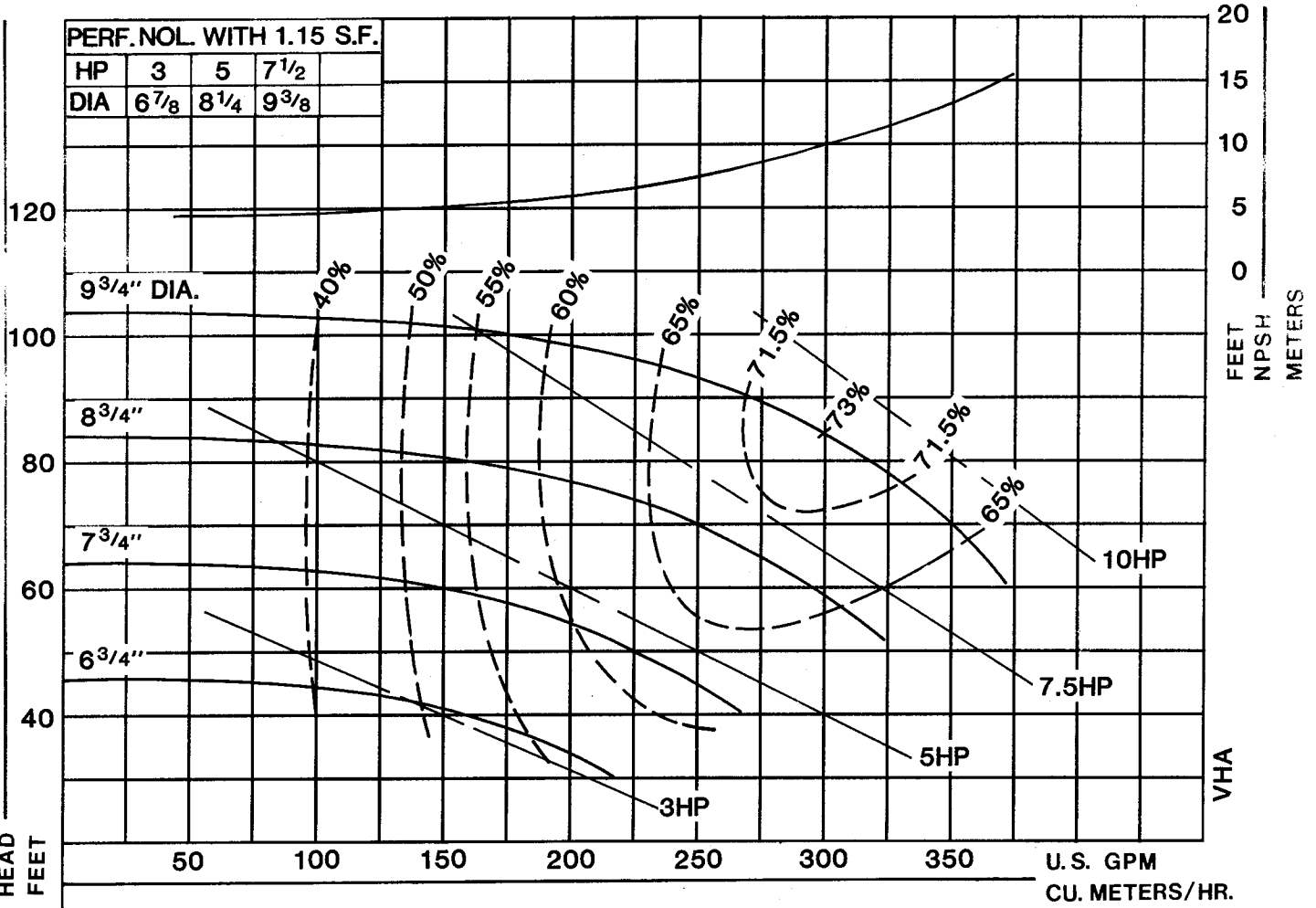
IMPELLER 1129A40X10 HA	RING CLR. .010-.020	DIA.	INGERSOLL-RAND PUMPS	PUMP SIZE & TYPE 5x4x10BT-E	CURVE NO. 4x10BTE-A
MAX. SPHERE 1.1"	EYE AREA 19.6 SQ."			1750 RPM	DATE 6-3-85

# PUMP PERFORMANCE CURVE



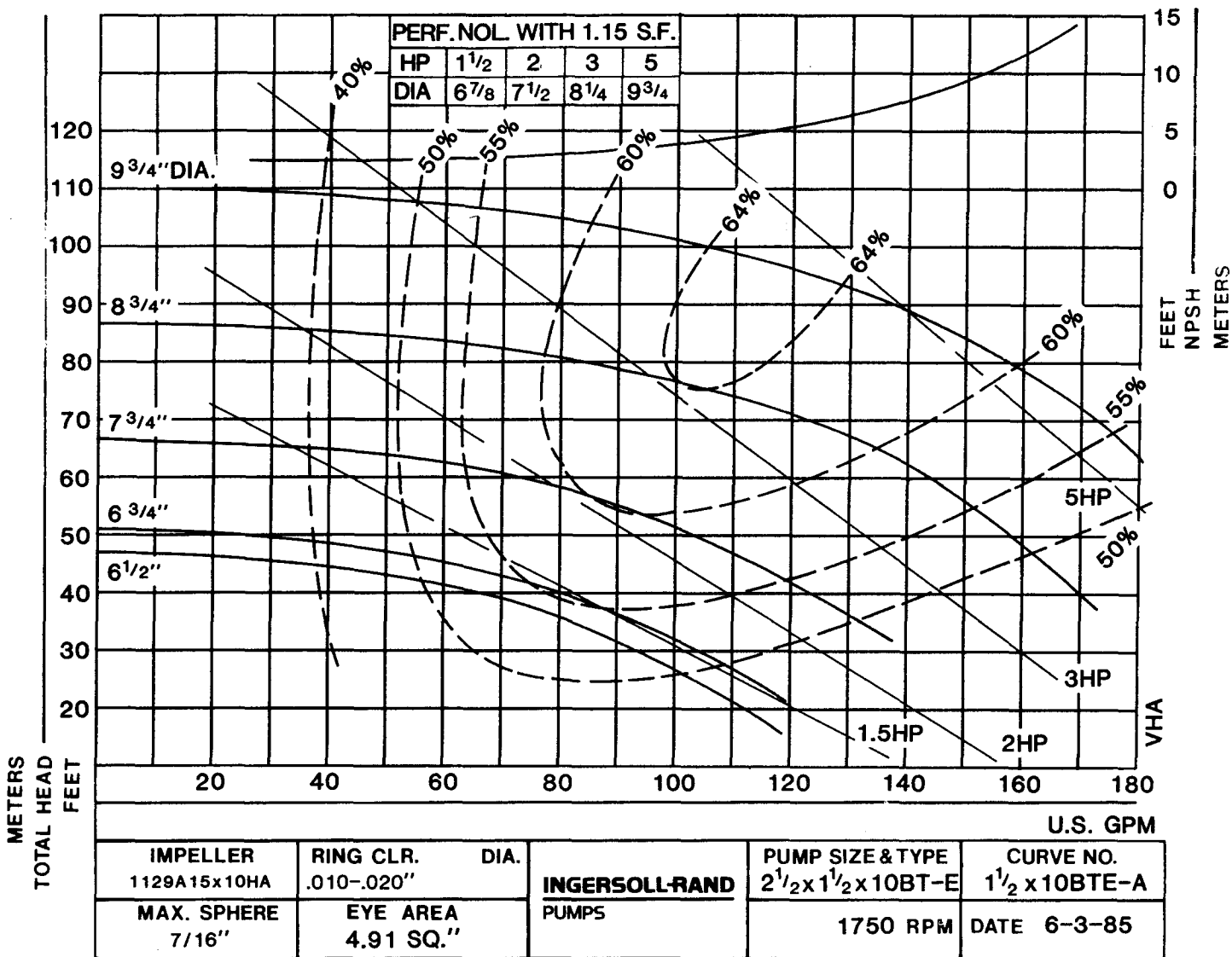
<b>IMPELLER</b> 1129A30x10HA	<b>RING CLR.</b> .010-.020"	<b>DIA.</b>	<b>INGERSOLL-RAND</b>	<b>PUMP SIZE &amp; TYPE</b> 4x3x10BT-E	<b>CURVE NO.</b> 3x10BTE-A
<b>MAX. SPHERE</b> 3/4"	<b>EYE AREA</b> 12.5 SQ."		<b>PUMPS</b>	<b>1750 RPM</b>	<b>DATE 6-3-85</b>

# PUMP PERFORMANCE CURVE

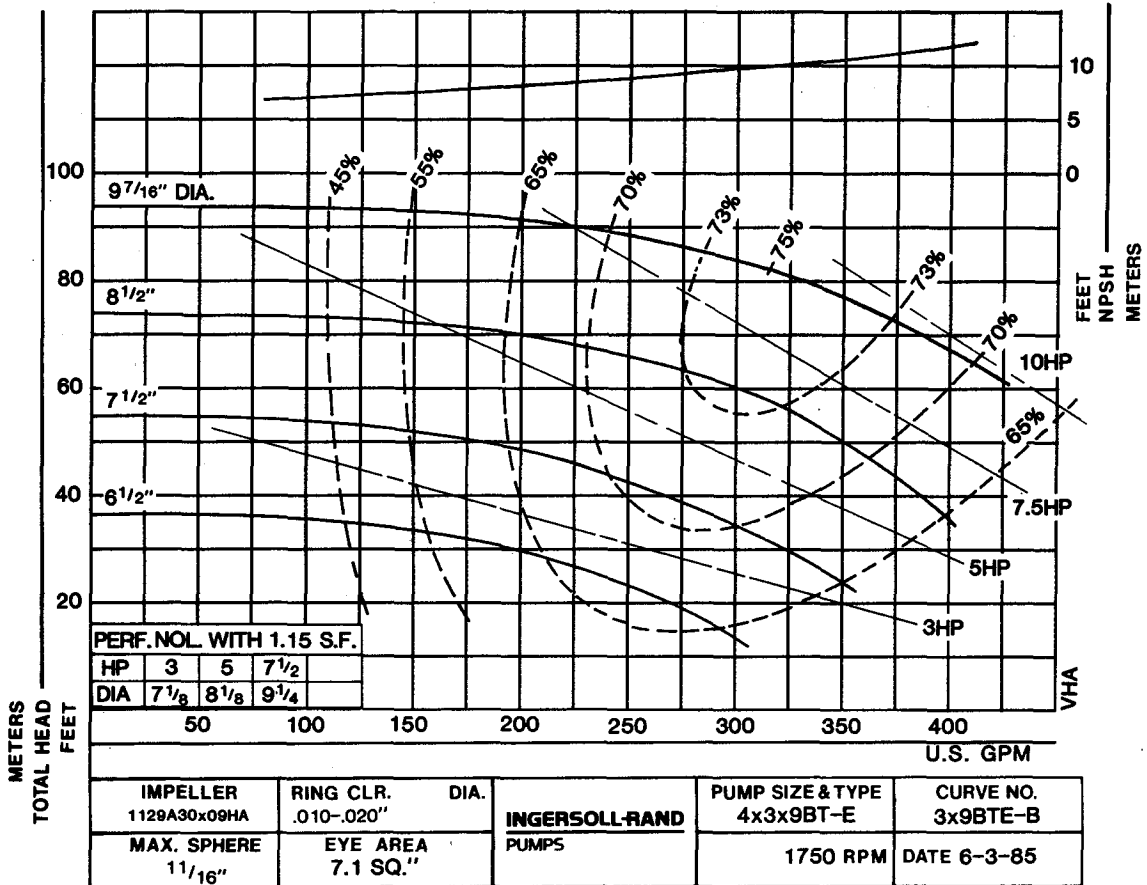
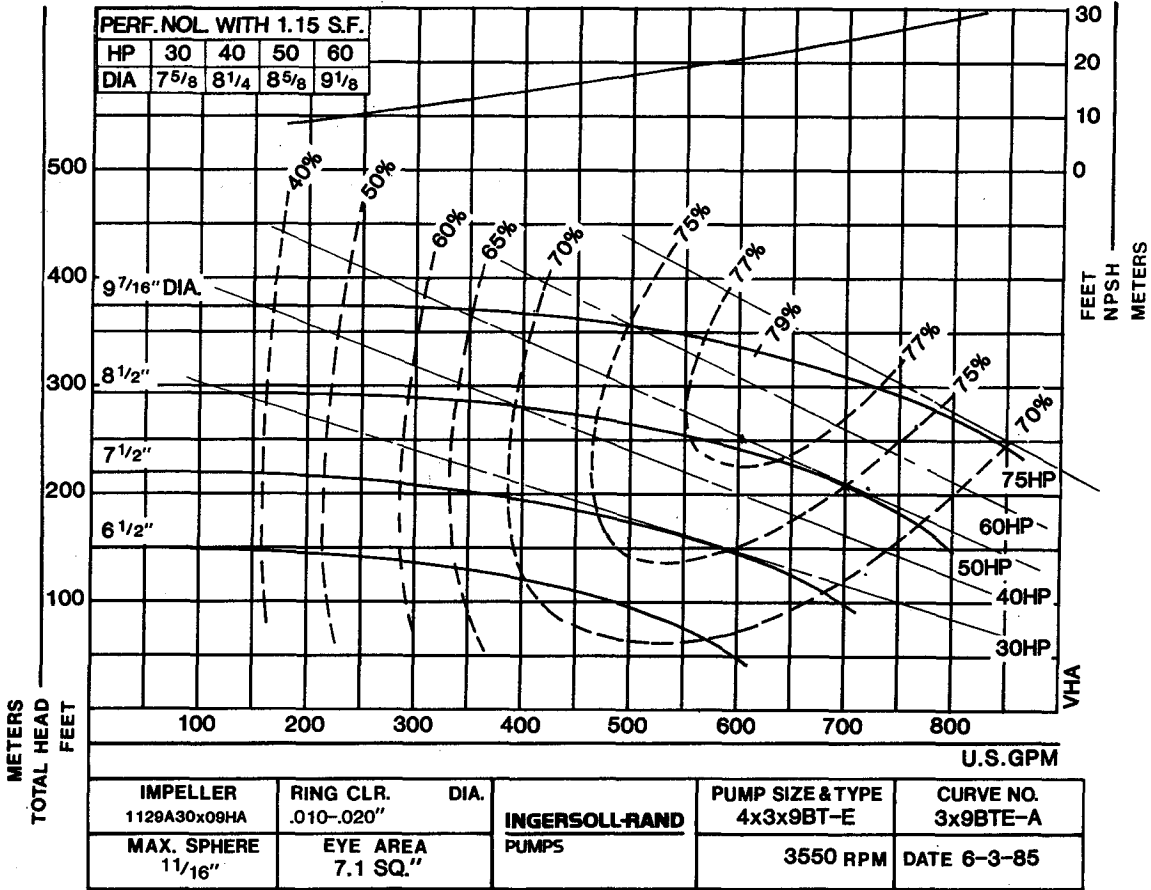


IMPELLER 1129A20x10HA	RING CLR. .010-.020"	DIA.	<b>INGERSOLL-RAND</b> PUMPS	PUMP SIZE & TYPE 3x2x10BT-E	CURVE NO. 2x10BTE-A
MAX. SPHERE 5/8"	EYE AREA 7.07 SQ."			1750 RPM	DATE 6-3-85

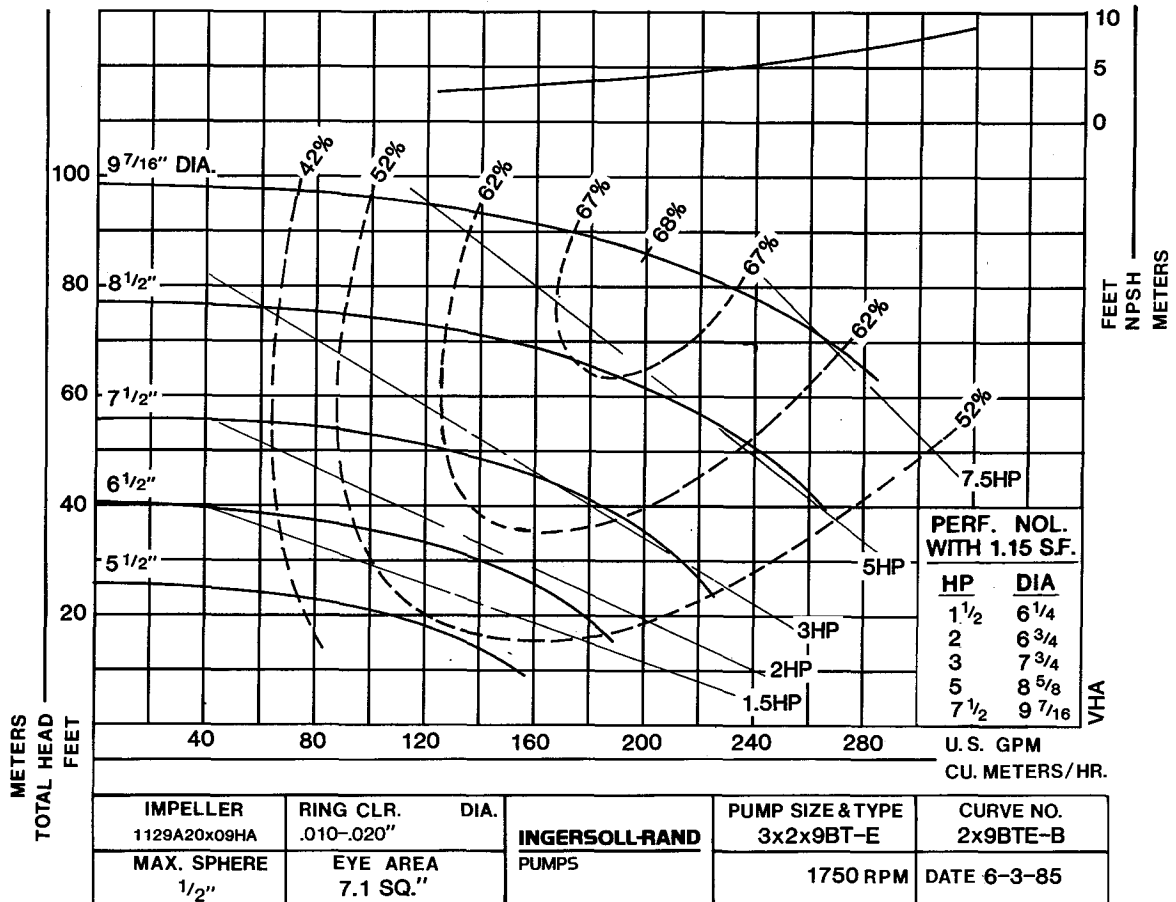
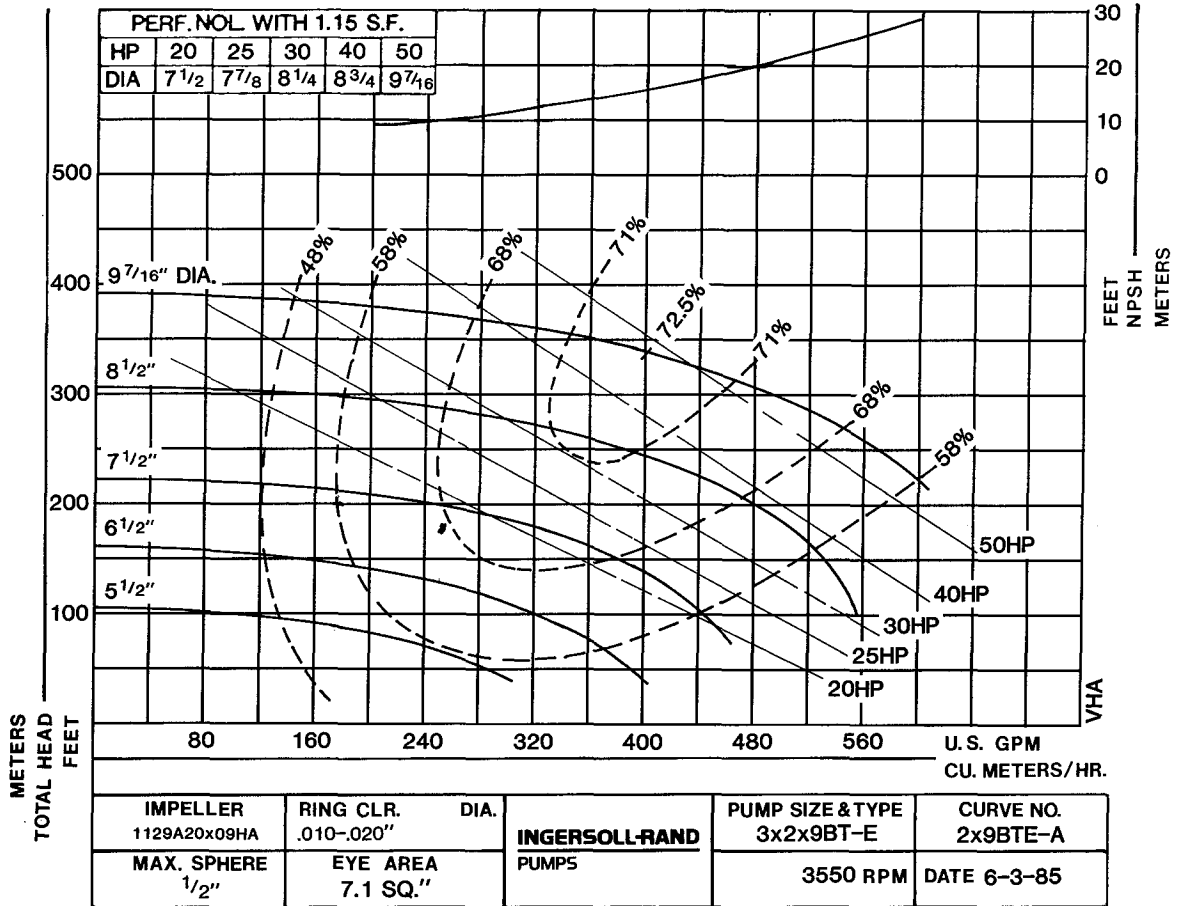
# PUMP PERFORMANCE CURVE



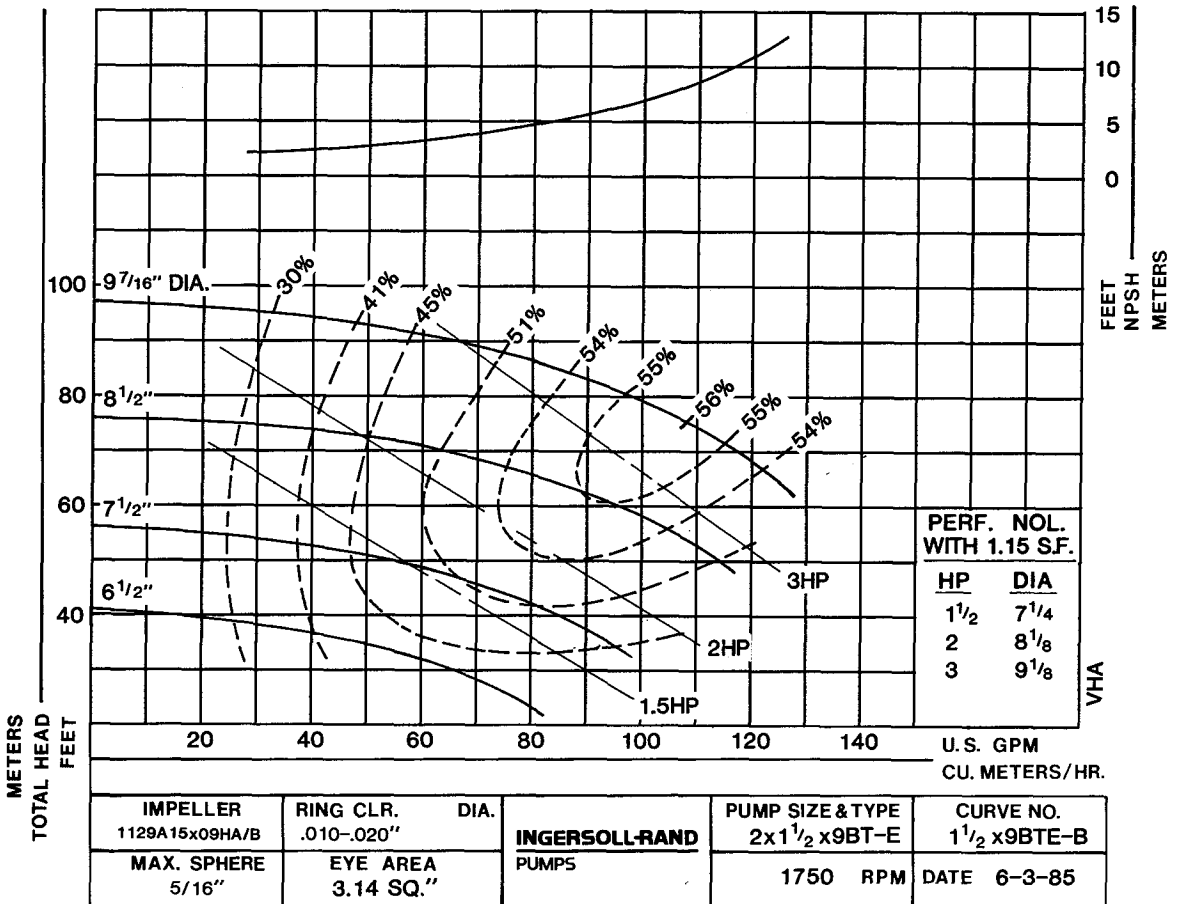
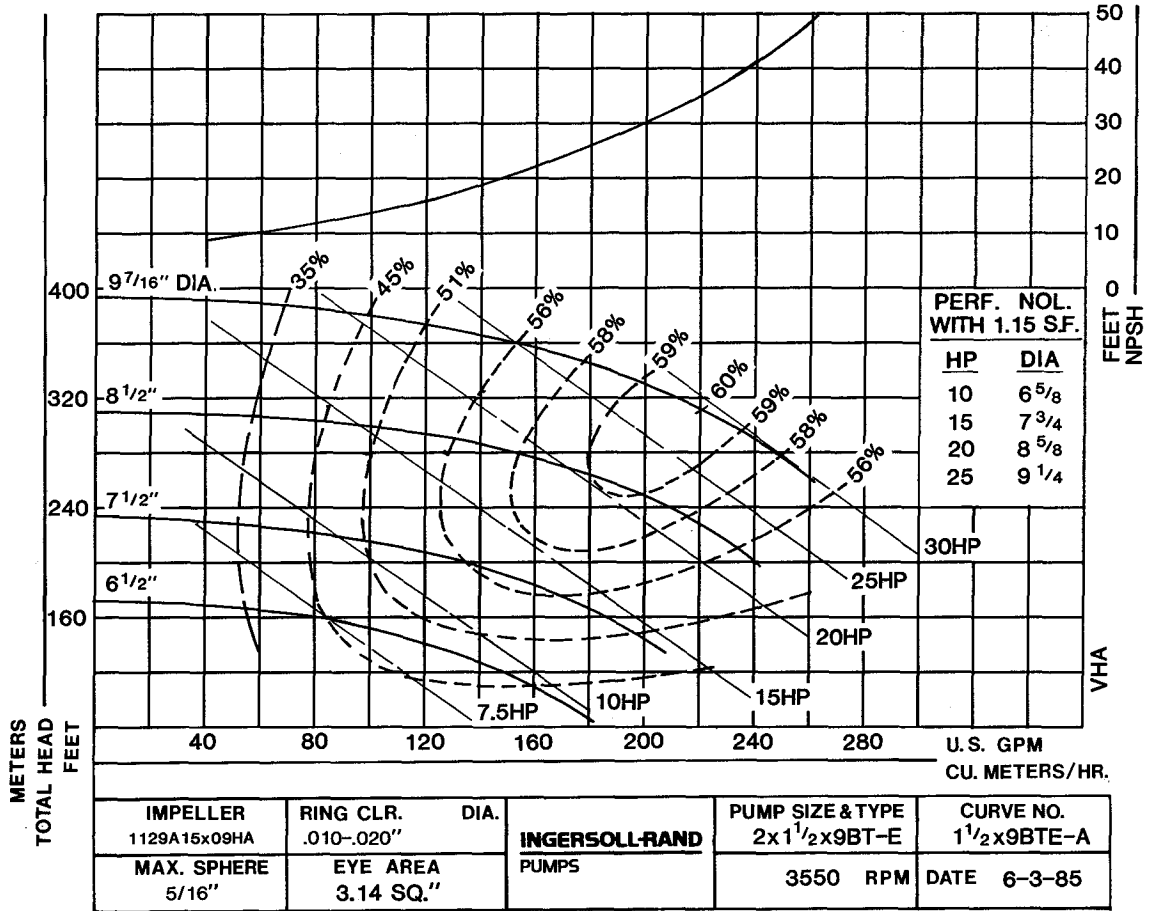
# PUMP PERFORMANCE CURVES



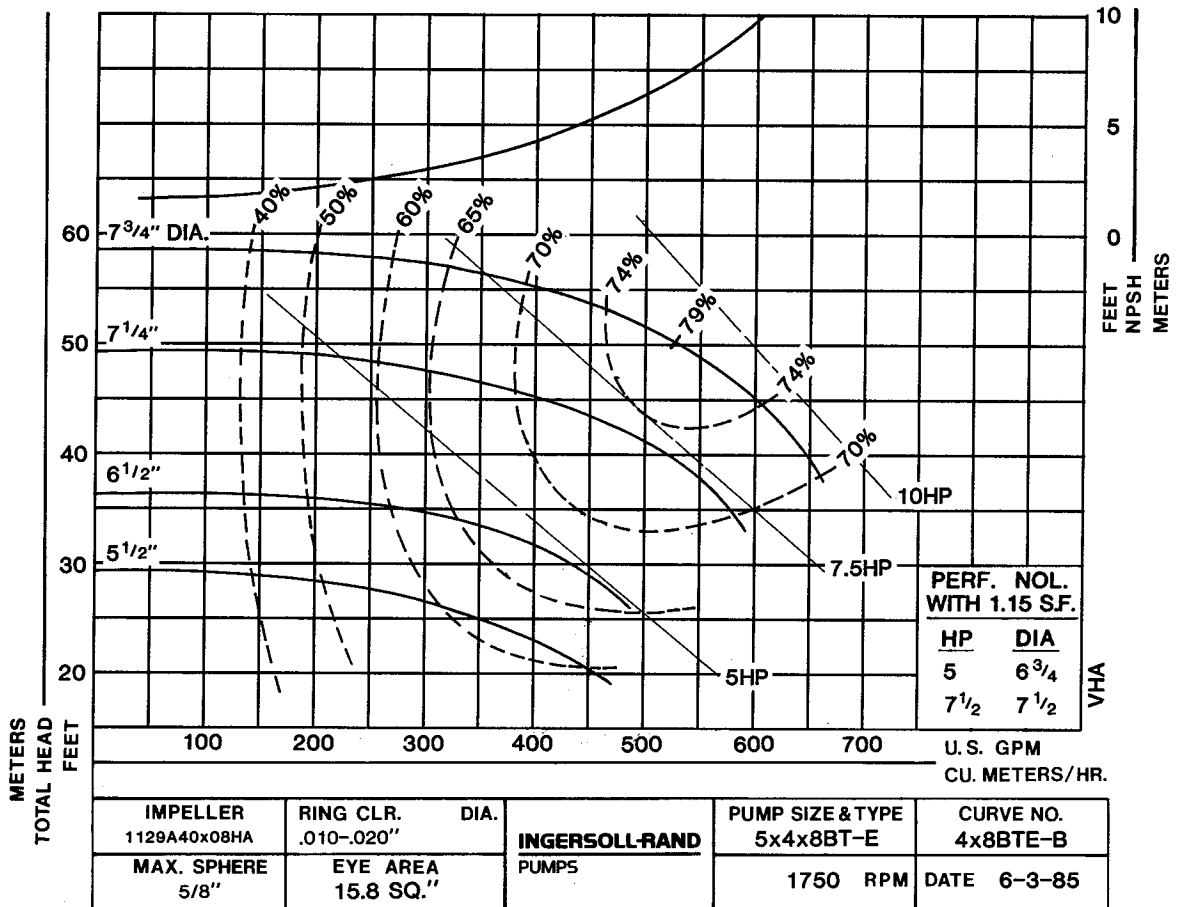
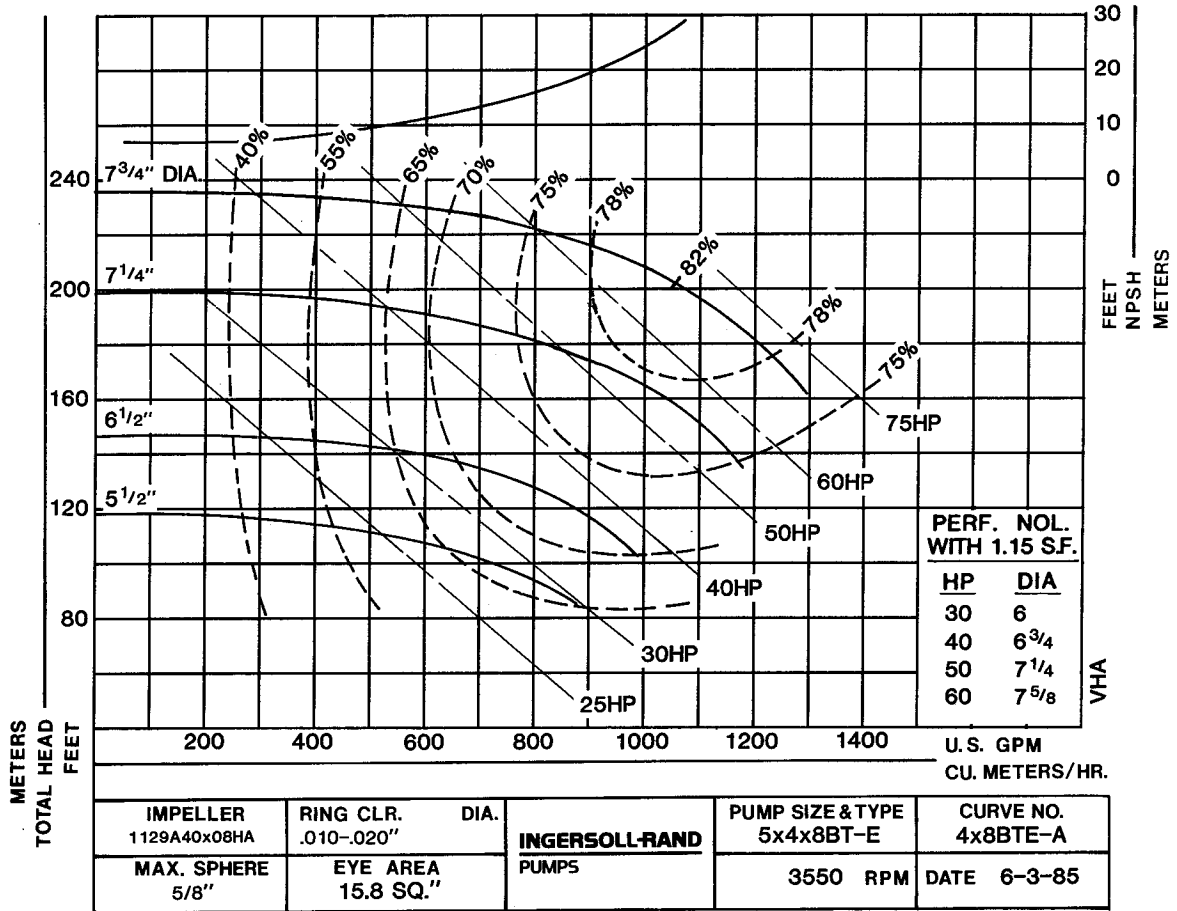
# PUMP PERFORMANCE CURVES



# PUMP PERFORMANCE CURVES

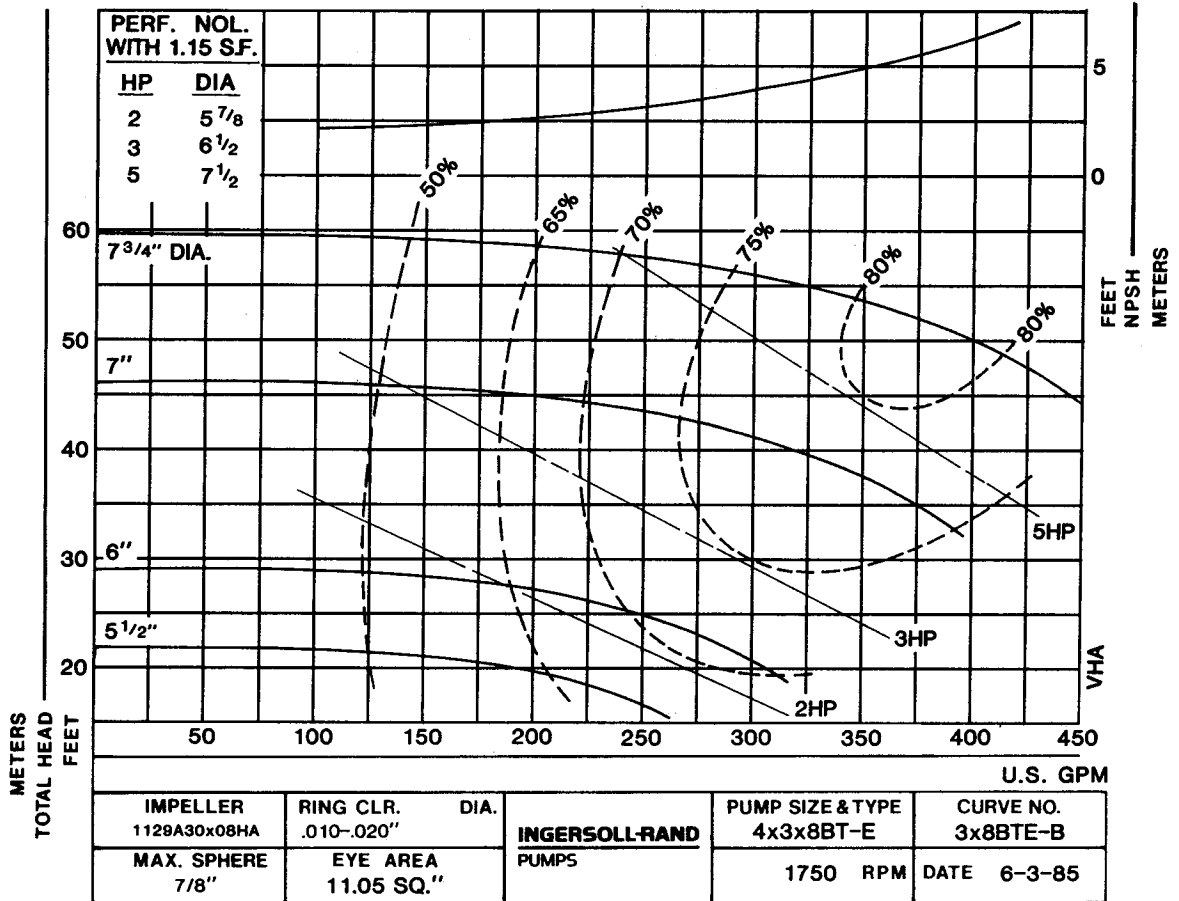
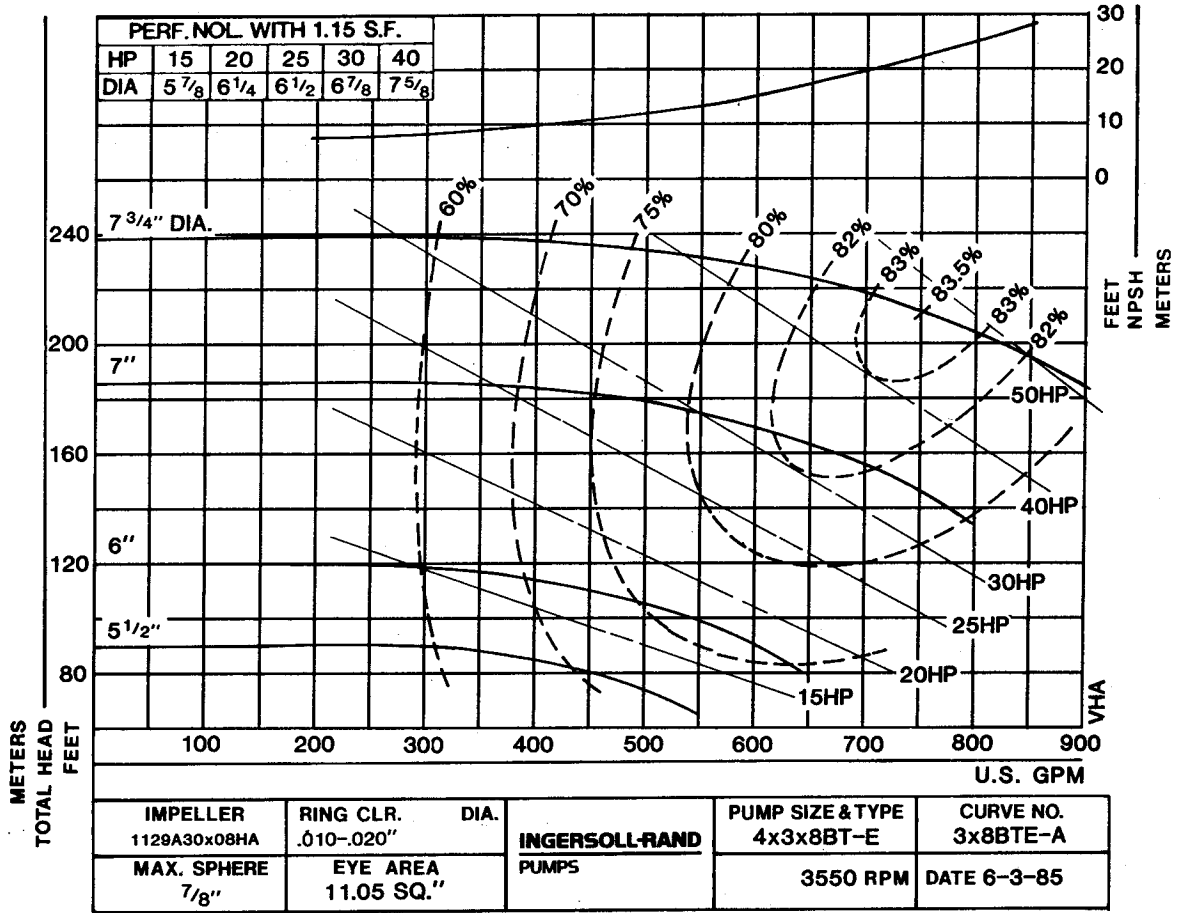


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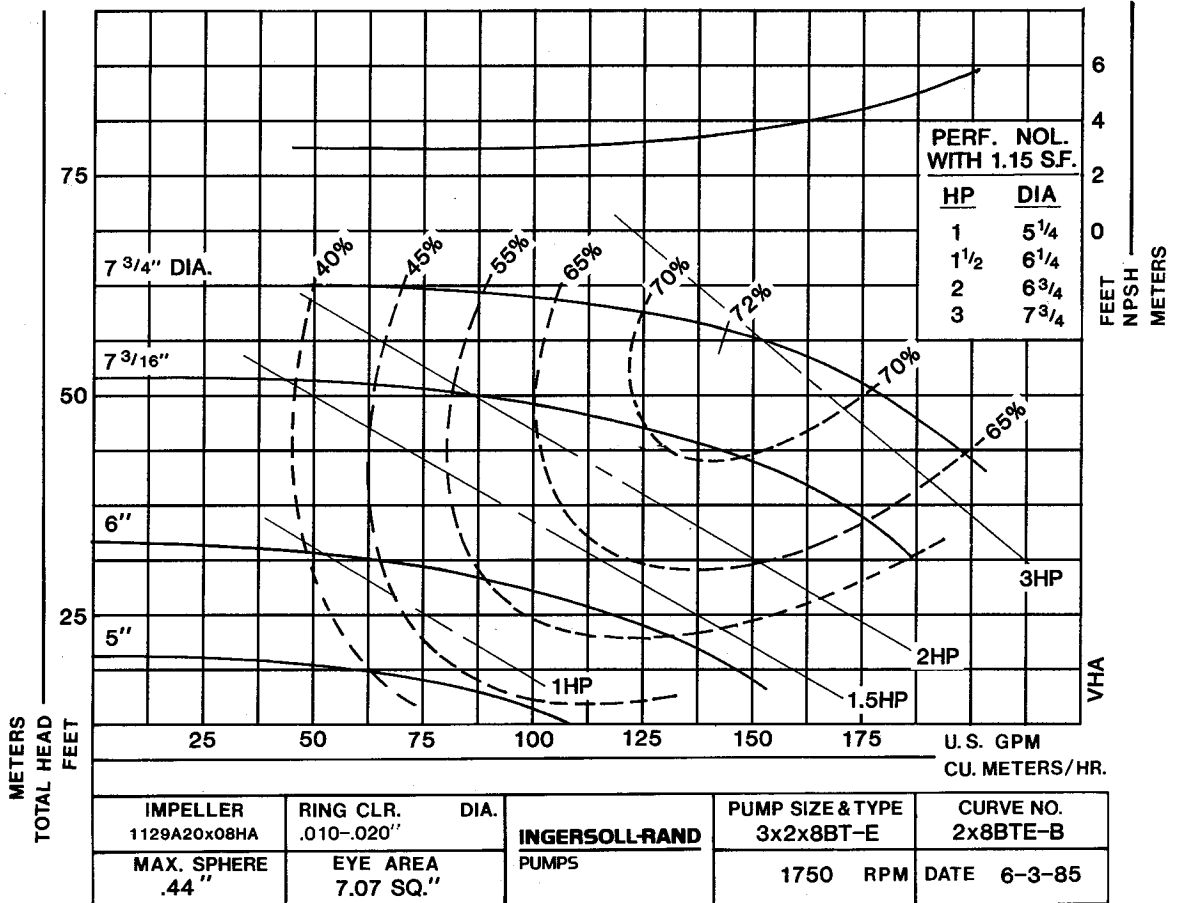
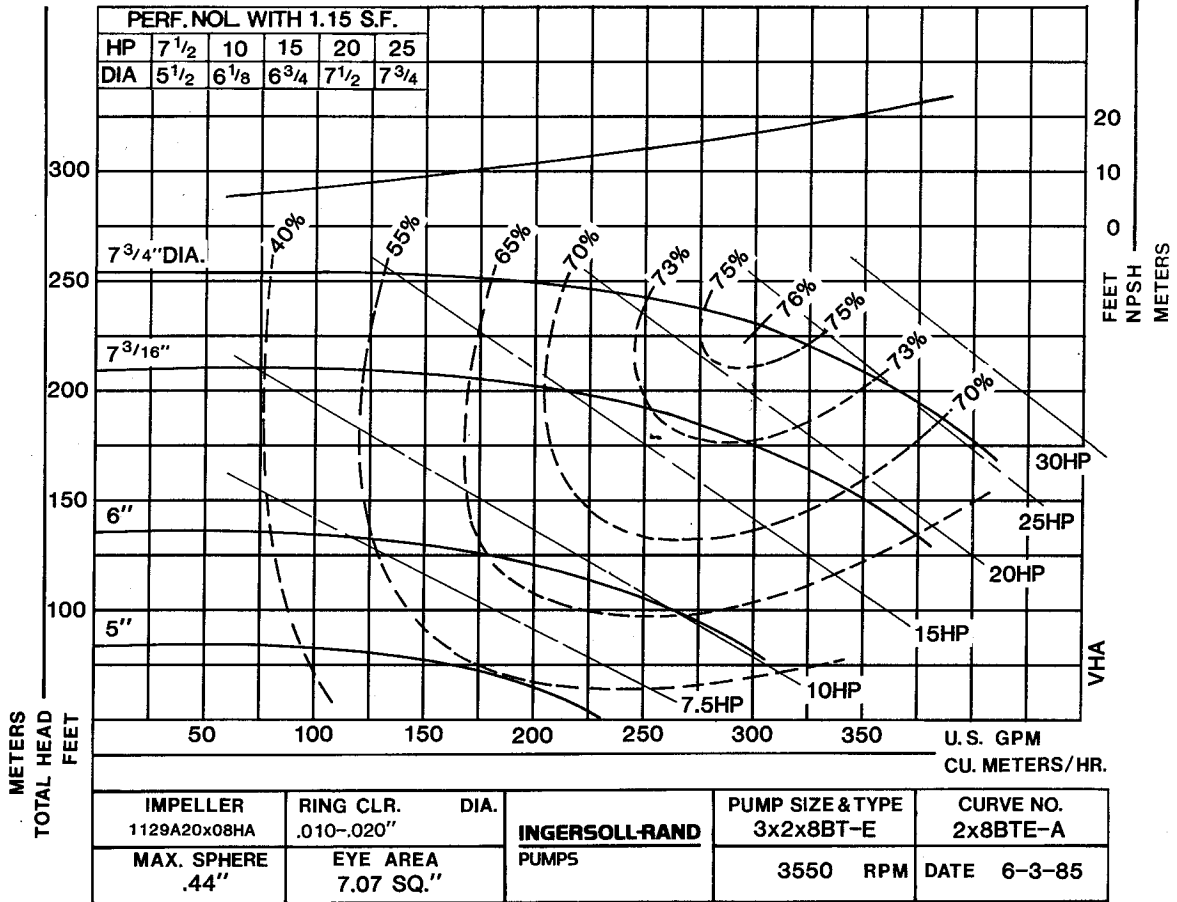




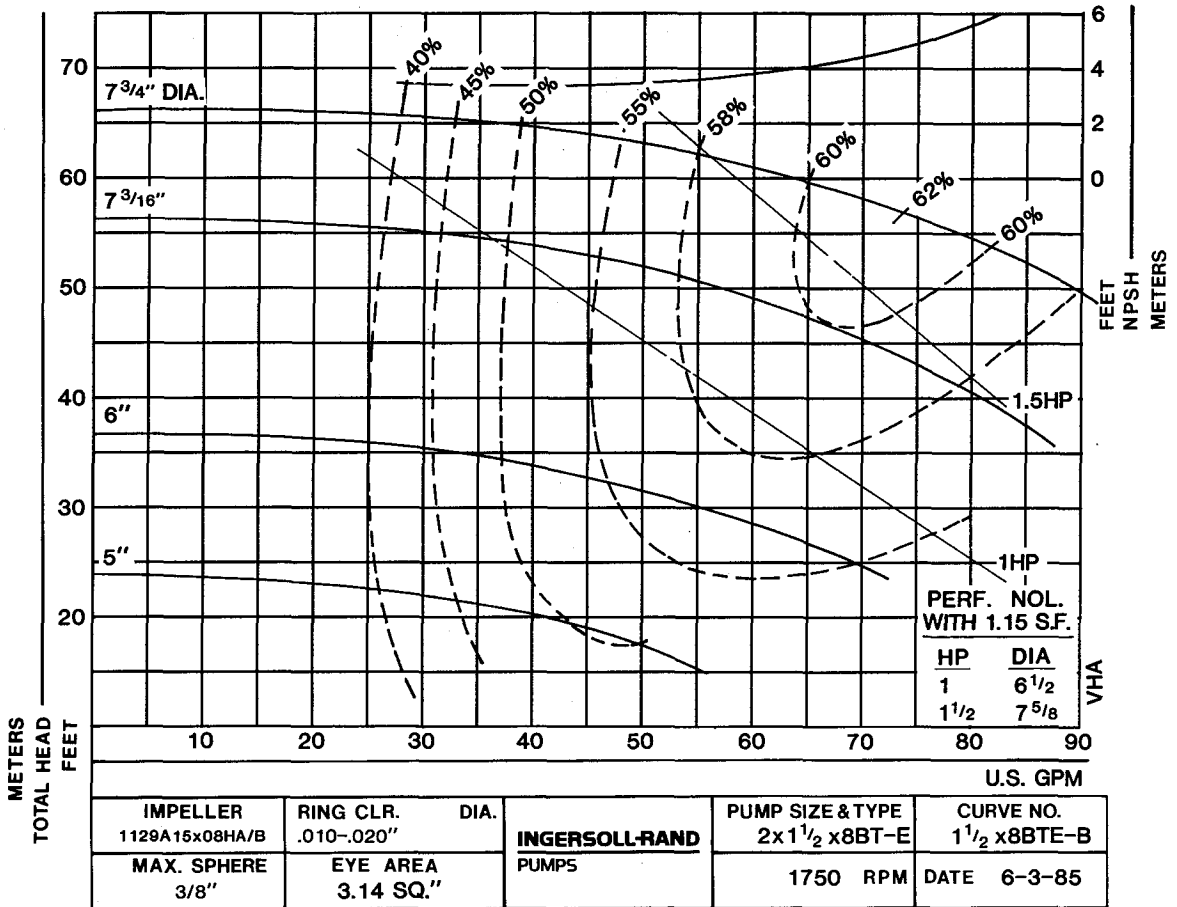
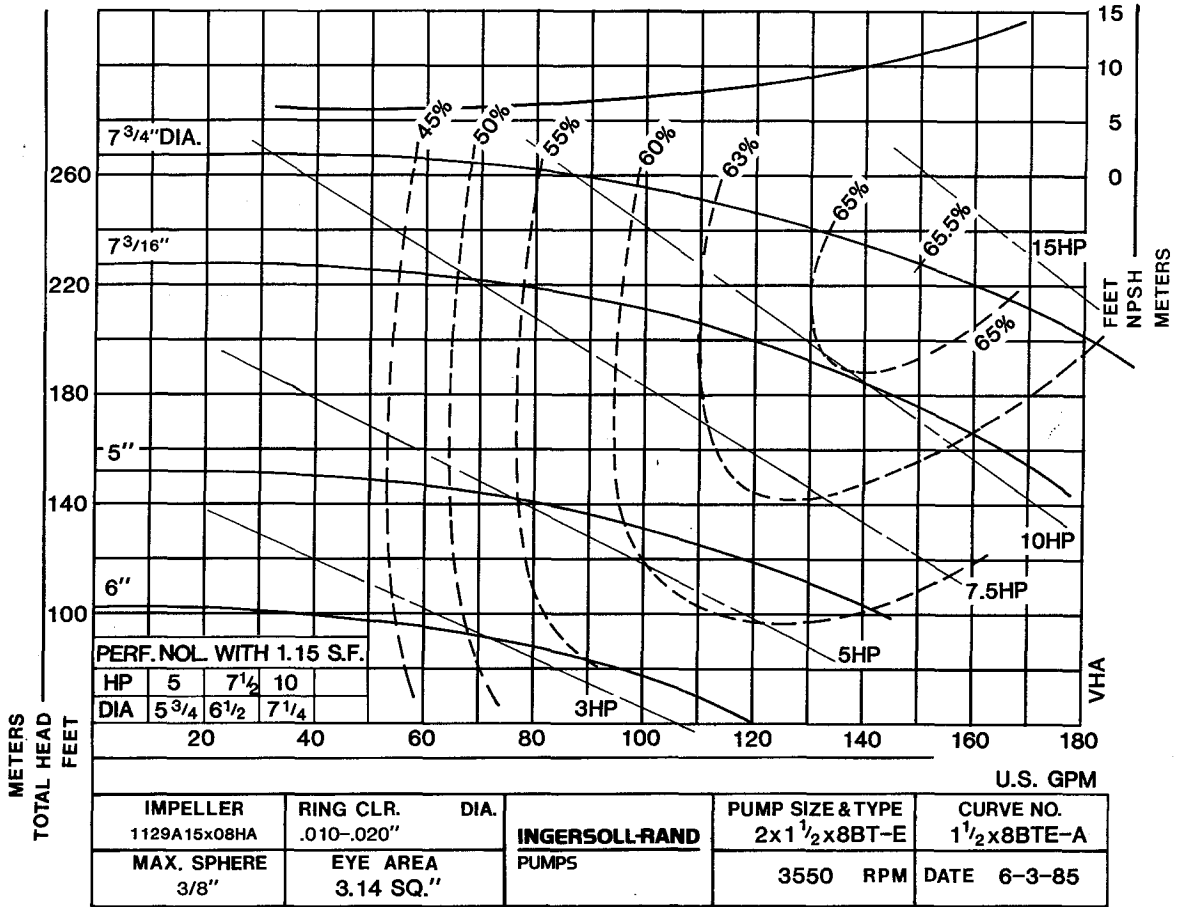
# PUMP PERFORMANCE CURVES



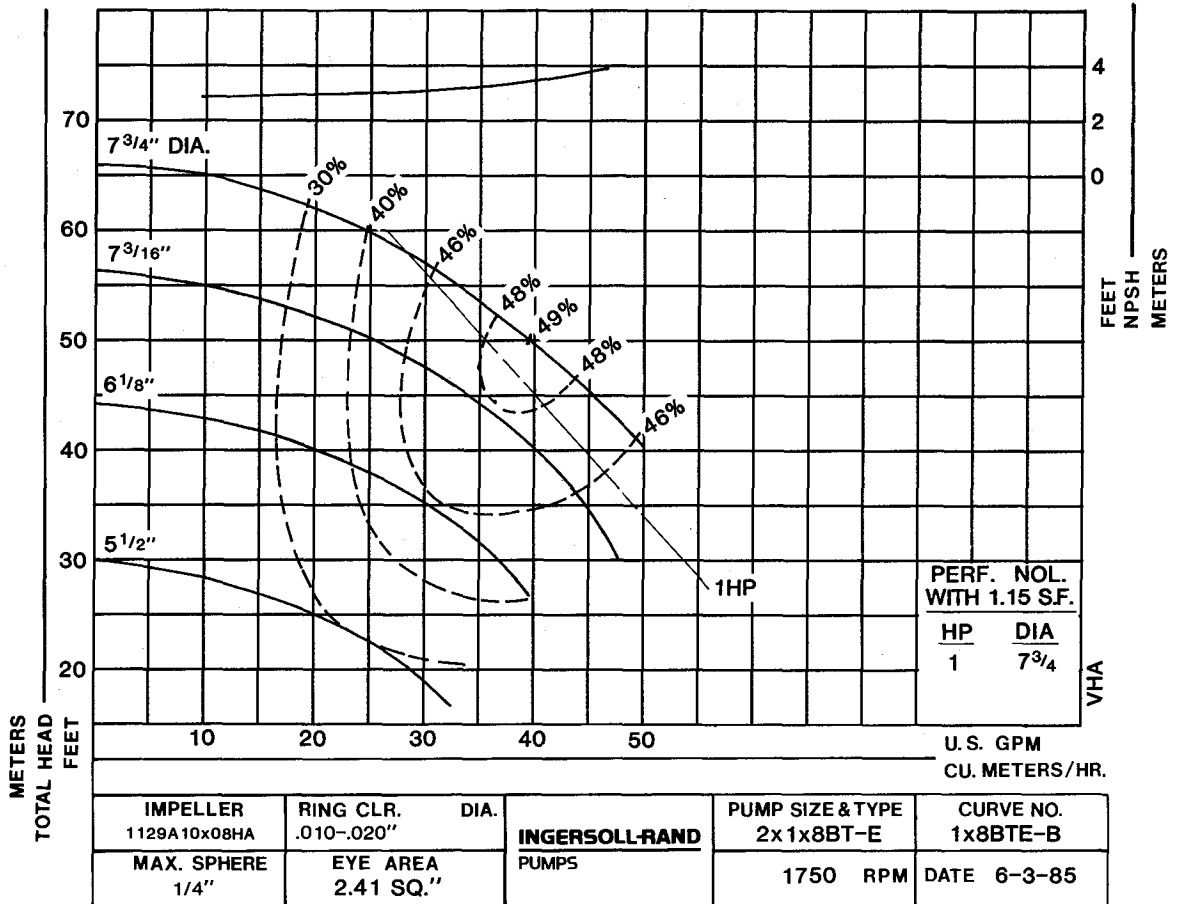
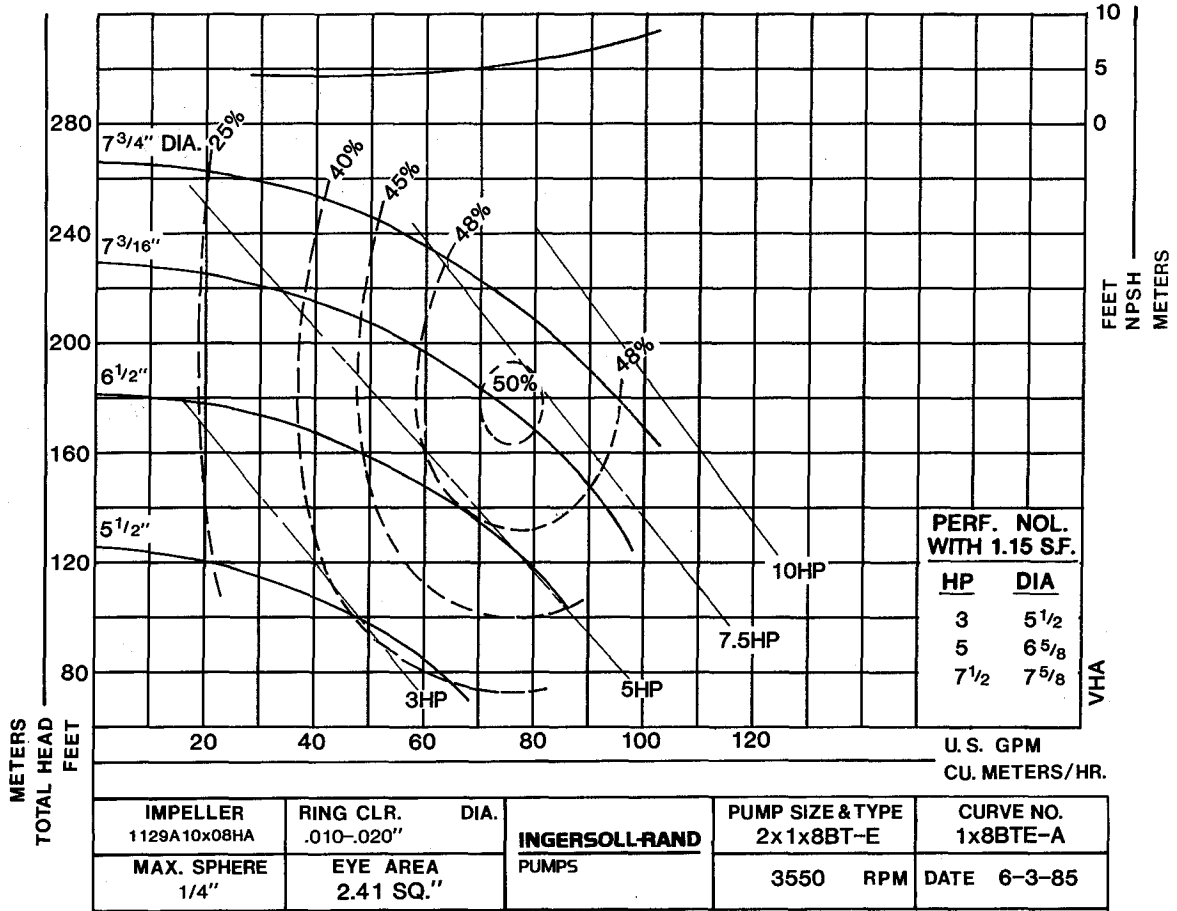
# PUMP PERFORMANCE CURVES



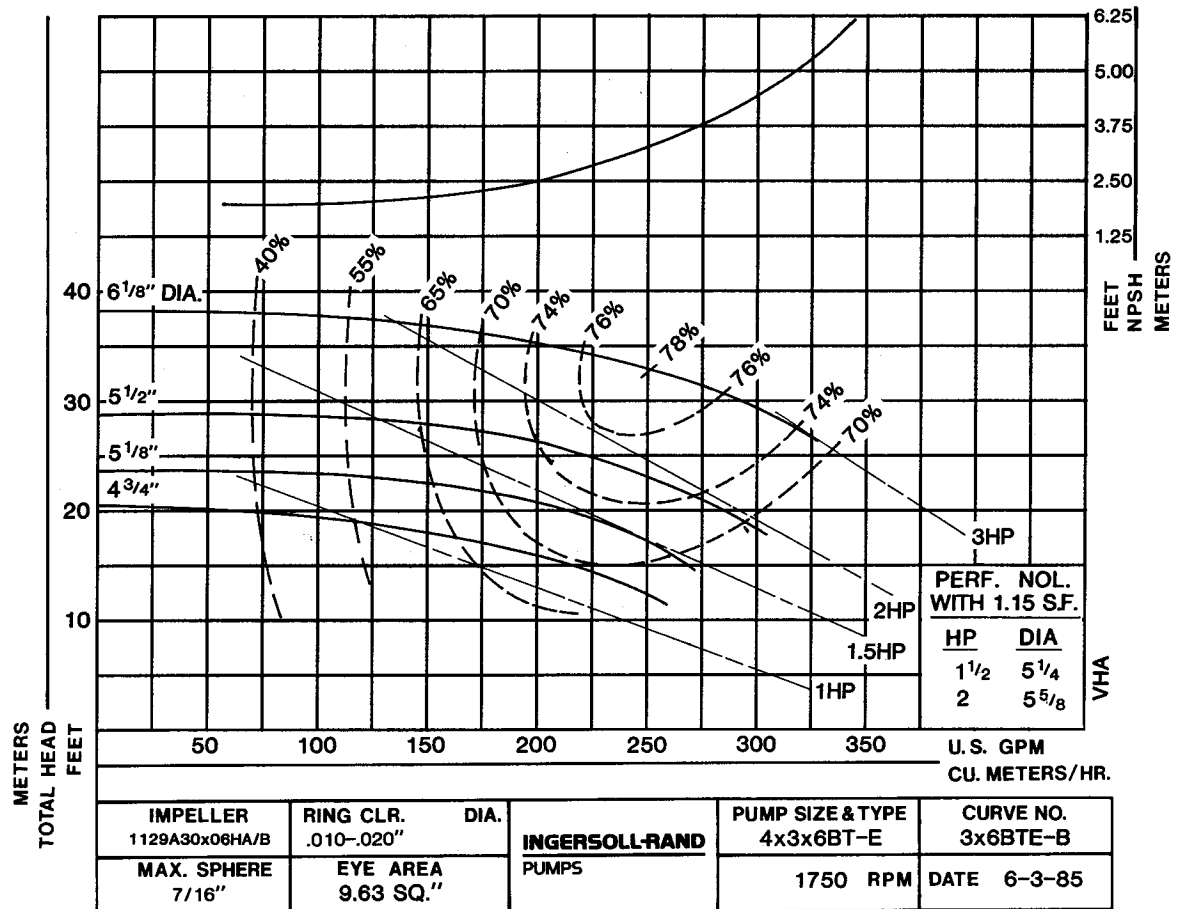
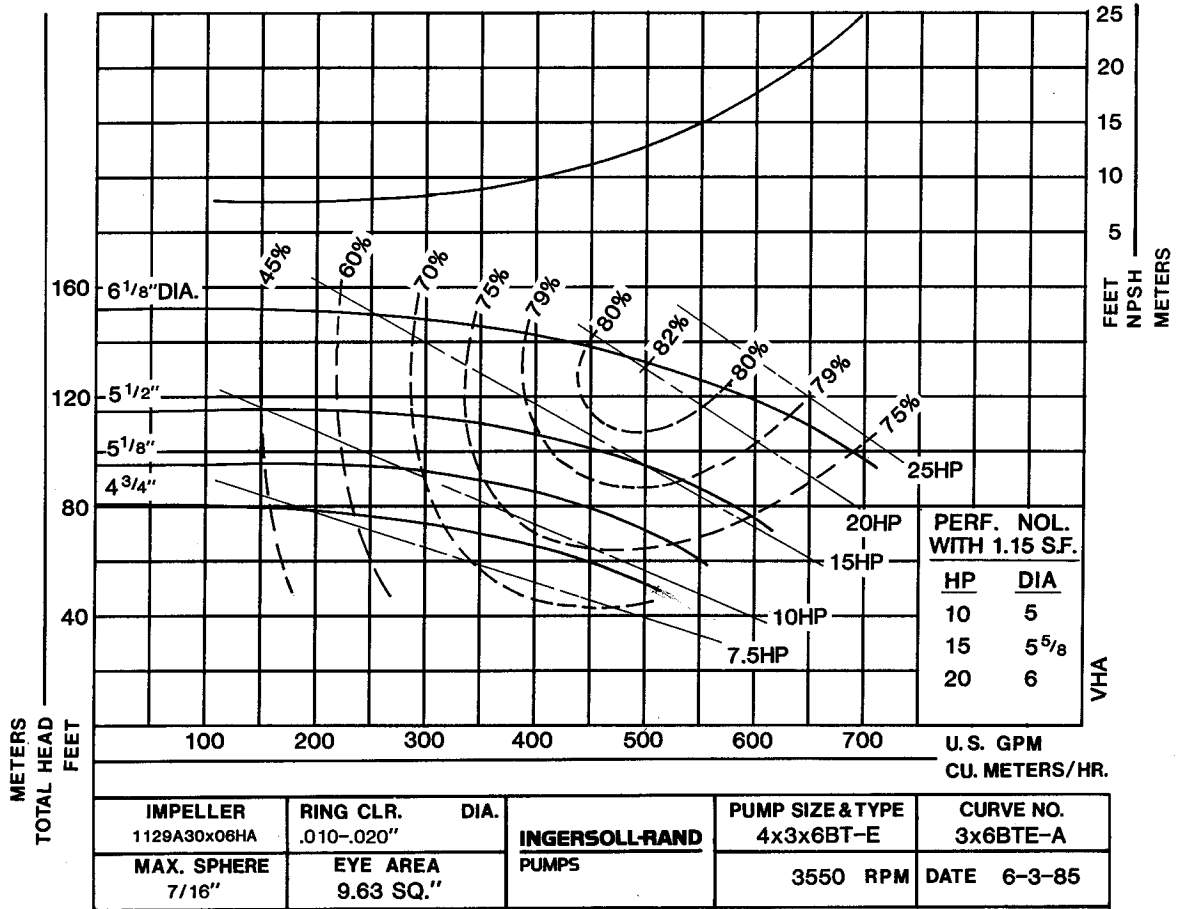
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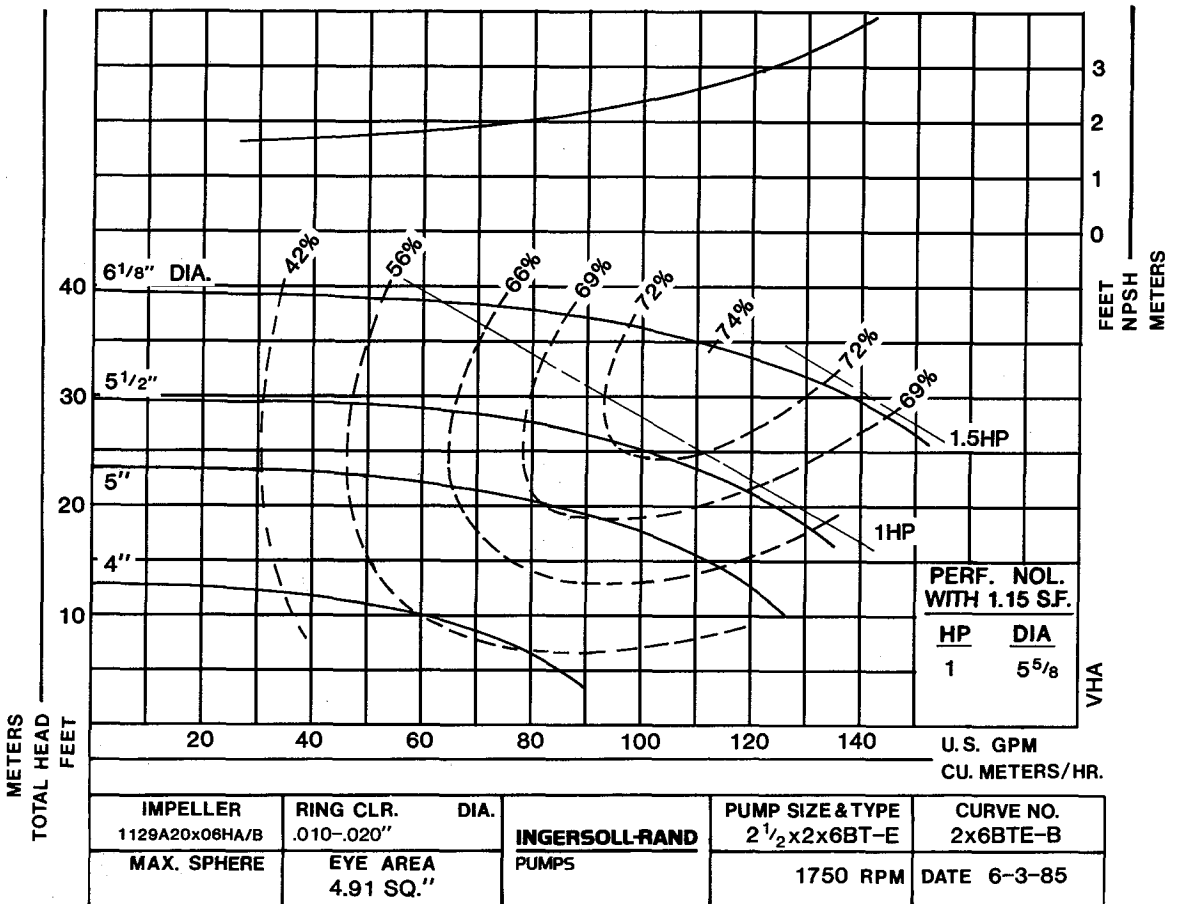
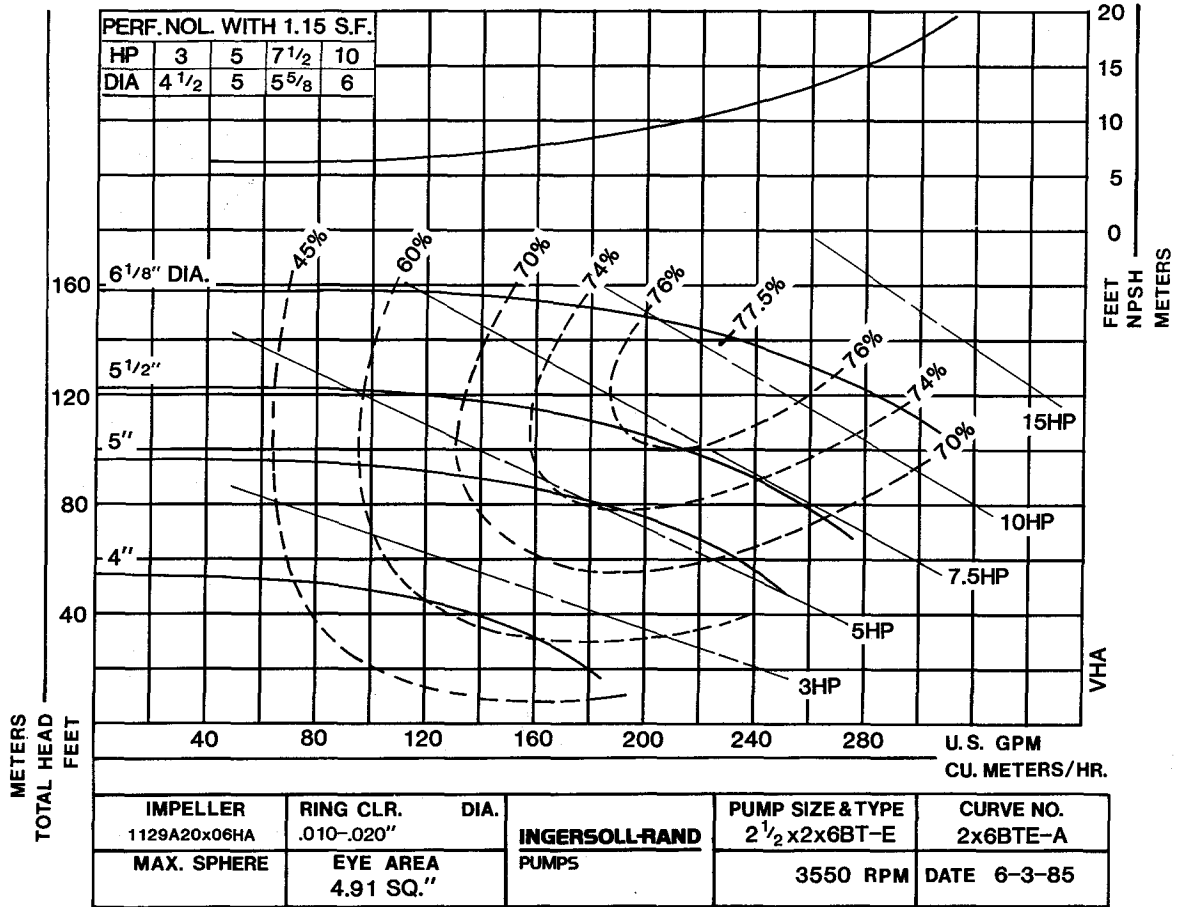
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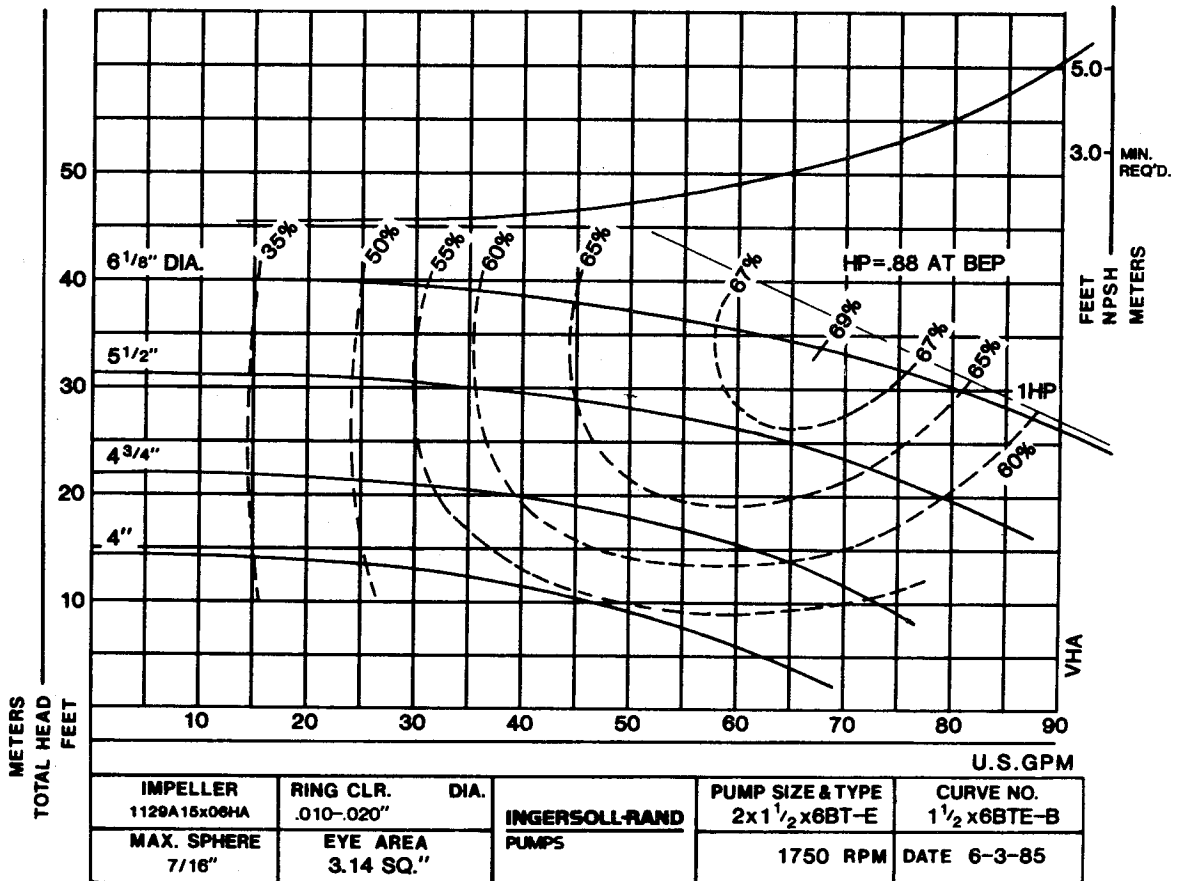
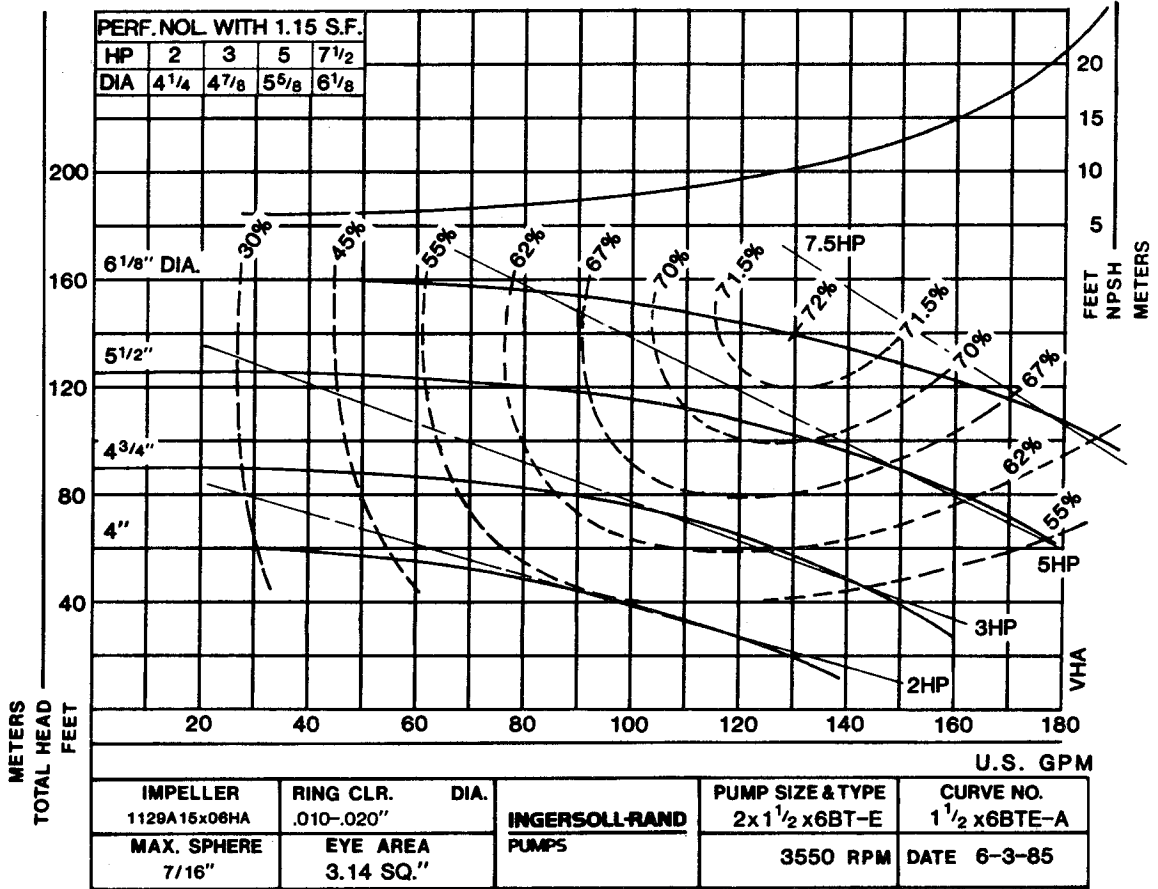
# PUMP PERFORMANCE CURVES



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