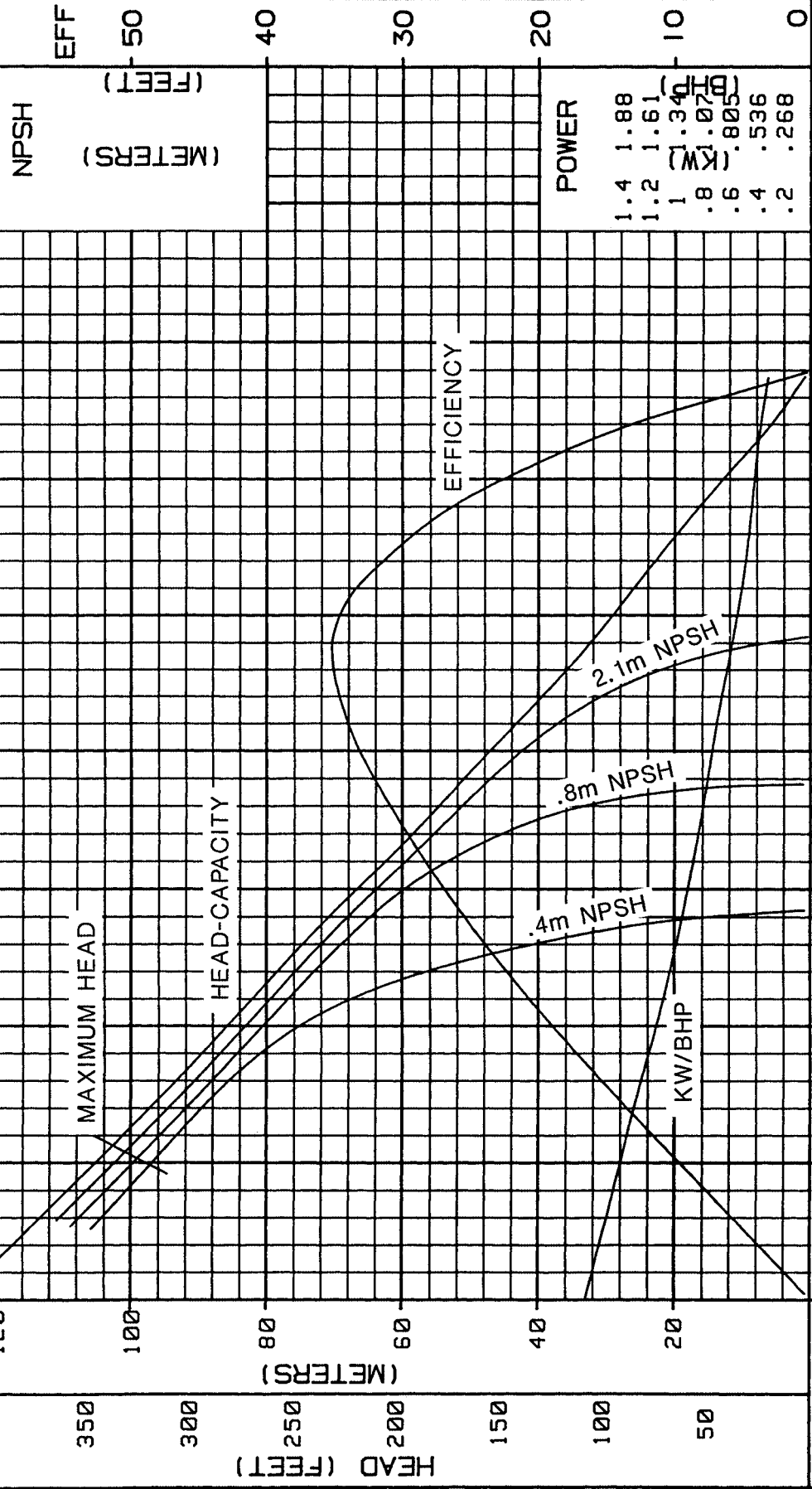


Performance Curves for the 150 Series (50 Hz)

MODEL/SIZE	R.P.M.	PDF PAGE
CT-111	2880	2
CT-111	1440	3
CT-211	2880	4
CT-211	1440	5
CT-212	2880	6
CT-212	1440	7
CT-713	2880	8
CT-713	1440	9
CT-715	2880	10
CT-715	1440	11
CT-811	2880	12
CT-811	1440	13
CT-911	2880	14
CT-911	1440	15
CT-912	2880	16
CT-912	1440	17
CT-913	2880	18
CT-913	1440	19
CT-914	2880	20
CT-914	1440	21
CT-723	2880	22
CT-723	1440	23
CT-725	2880	24
CT-725	1440	25
CT-821	2880	26
CT-821	1440	27
CT-921	2880	28
CT-921	1440	29
CT-922	2880	30
CT-922	1440	31
CT-923	2880	32
CT-923	1440	33
CT-924	2880	34
CT-924	1440	35
CT-991	2880	36
CT-991	1440	37
CT-992	2880	38
CT-992	1440	39
CT-993	2880	40
CT-993	1440	41
CT-994	2880	42
CT-994	1440	43

SIZE: CT-111 TYPE: 150 IMPELLER: R.P.M.: 2880

IMP. PATT. NO.: 444-2253
L.H. RING NO.: 676-1936
R.H. RING NO.: 676-1939
L.H. SPACER NO.: -
R.H. SPACER NO.: -



M ³ /HR	.5	1	1.5	2	2.5	3	3.5	4
L/S	.139	.2779	.4169	.5559	.6948	.8338	.9728	1.112
U.S. GPM	2	4	6	8	10	12	14	16

40186 DRAWN BY: JLF APPROVED BY: D. Sople DATE: 6-9-86 11PC-115632M50

SECTION 150 (Metric 50Hz)

DATE JULY 1994

SUPERCEDES MARCH 1986

CT-111 - 1440 RPM

IMPELLER



Pentair Pump Group

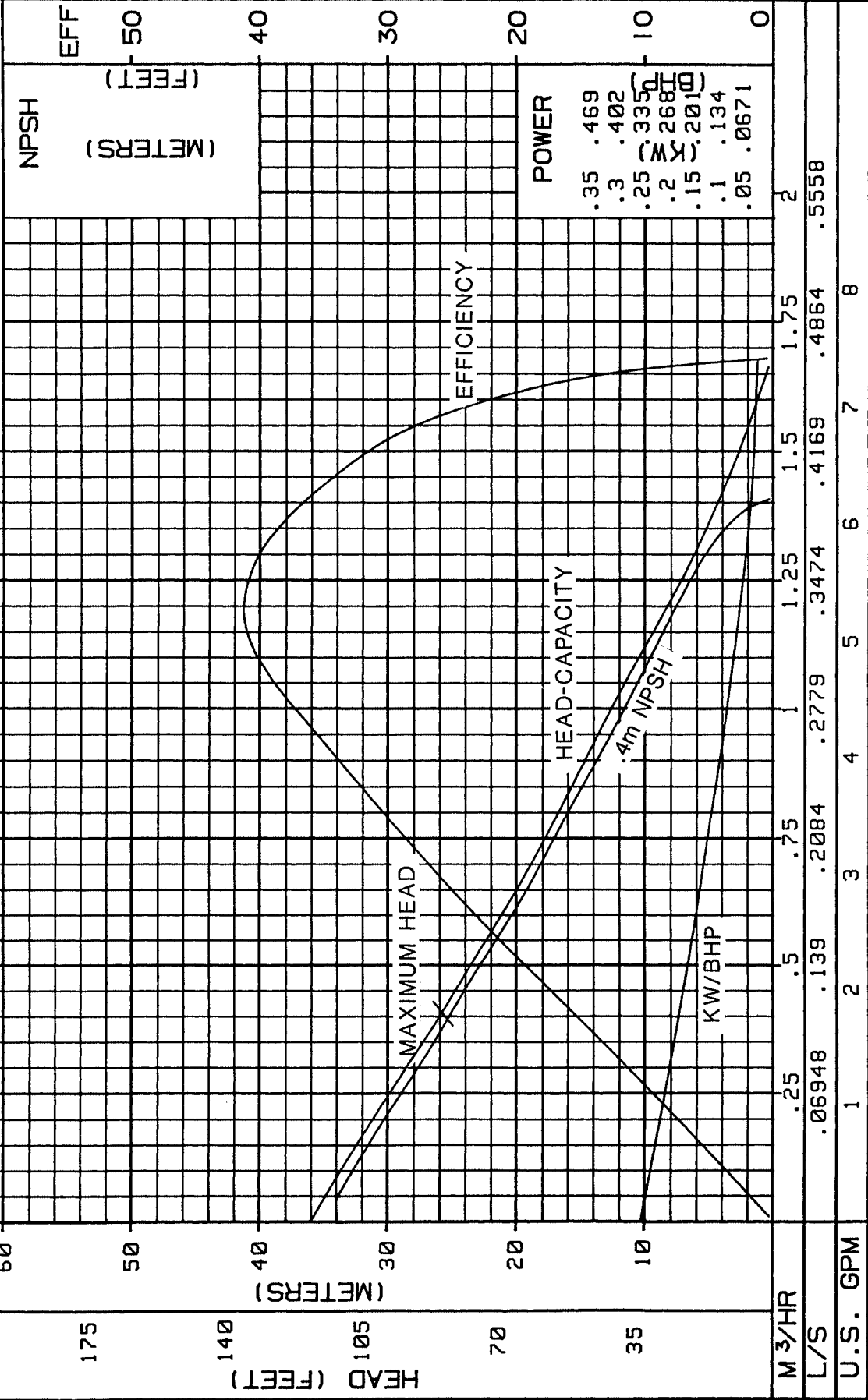
R.P.M.: 1440

IMPELLER:

TYPE: 150

SIZE: CT-111

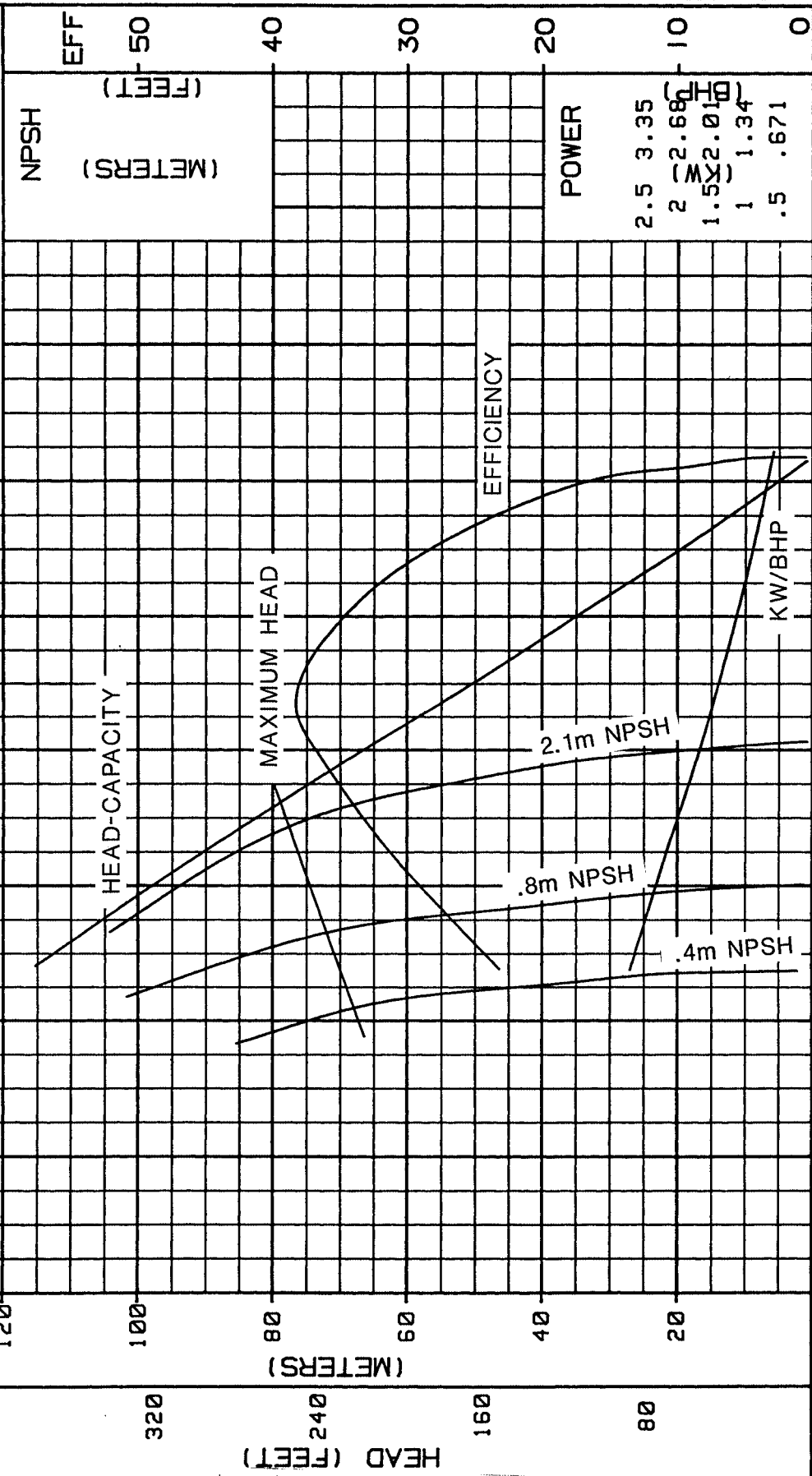
IMP. PATT. NO. 444-2253
 L.H. RING NO. 676-1936
 R.H. RING NO. 676-1939
 L.H. SPACER NO. -
 R.H. SPACER NO. -



40186 DRAWN BY: JLF APPROVED BY: D S_o K_c DATE: 6-9-86 11PC-115631M50

SIZE: CT-211 TYPE: 150 IMPELLER: R.P.M.: 2880

IMP. PATT. NO. - 444-2254
L.H. RING NO. - 676-1937
R.H. RING NO. - 676-1940
L.H. SPACER NO. -
R.H. SPACER NO. -



M ³ /HR	.8	1.6	2.4	3.2	4	4.8	5.6	6.4
L/S	.2223	.4447	.667	.8894	1.112	1.334	1.556	1.779
U.S. GPM	3.6	7.2	10.8	14.4	18	21.6	25.2	

40187 DRAWN BY: JLF APPROVED BY: D Sopka DATE: 6-9-86 11PC-115634M50

SECTION 150 (Metric 50Hz)

DATE JULY 1994

SUPERCEDES MARCH 1986

CT-211 - 1440 RPM

IMPELLER

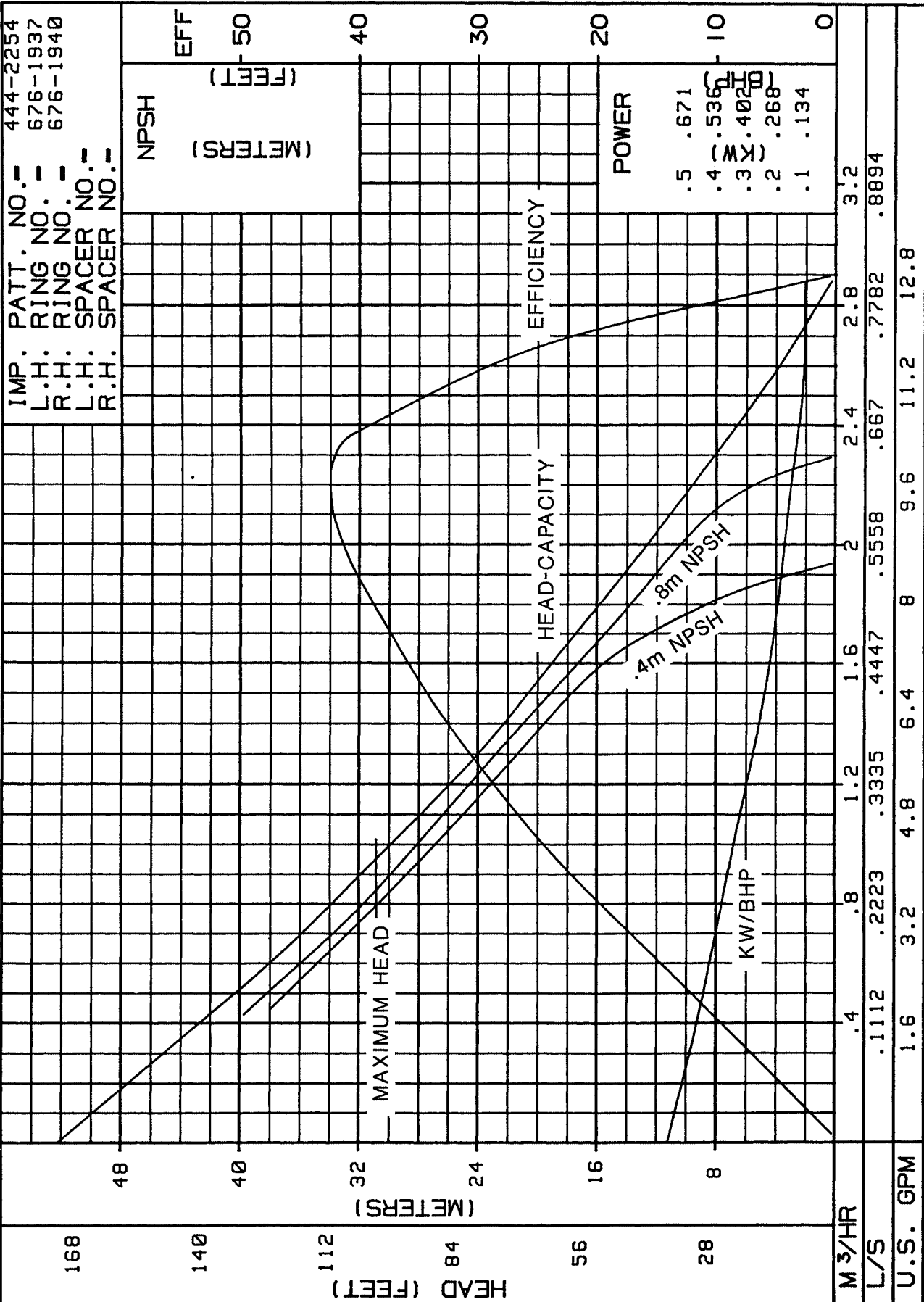


Pentair Pump Group

R.P.M.: 1440

SIZE: CT-211 TYPE: 150 IMPELLER:

IMP. PATT. NO. 444-2254
 L.H. RING NO. 676-1937
 R.H. RING NO. 676-1940
 L.H. SPACER NO. -
 R.H. SPACER NO. -

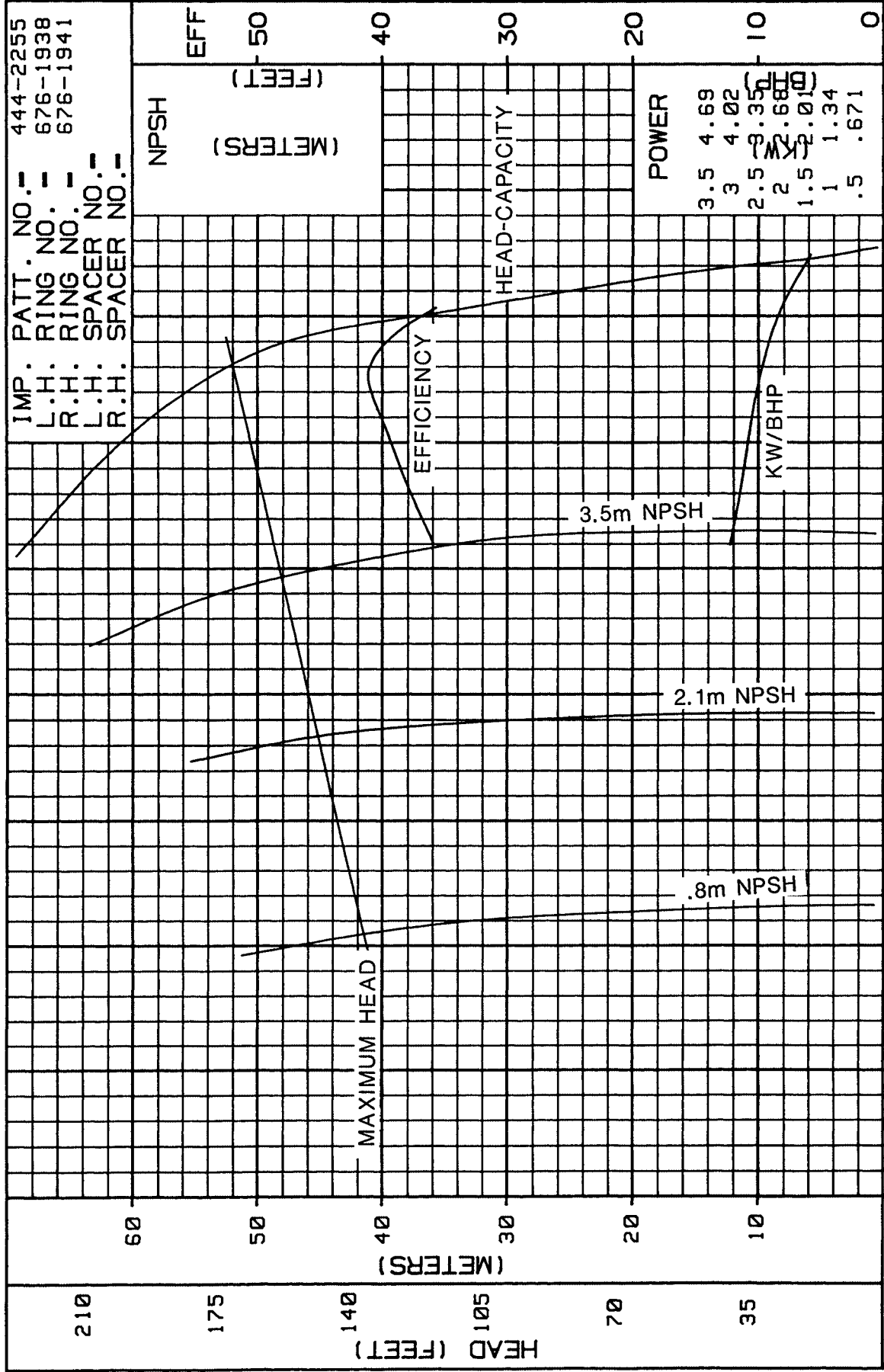


DRAWN BY: JLF APPROVED BY: D. Sepulveda DATE: 6-9-86 11PC-115633M50

R.P.M.: 2880

IMP. PATT. NO. - 444-2255
L.H. RING NO. - 676-1938
R.H. RING NO. - 676-1941
L.H. SPACER NO. -
R.H. SPACER NO. -

SIZE: CT-212 TYPE: 150 IMPELLER:



M ³ /HR	1	2	3	4	5	6	7	8
L/S	.2779	.5558	.8338	1.112	1.39	1.668	1.945	2.223
U.S. GPM	4.5	9	13.5	18	22.5	27	31.5	36
40186	DRAWN BY: JLF							
	APPROVED BY: D. S. P. V. K.							
	DATE: 6-9-86							
	11PC-115636M50							

SECTION 150 (Metric 50Hz)

DATE JULY 1994

SUPERCEDES MARCH 1986

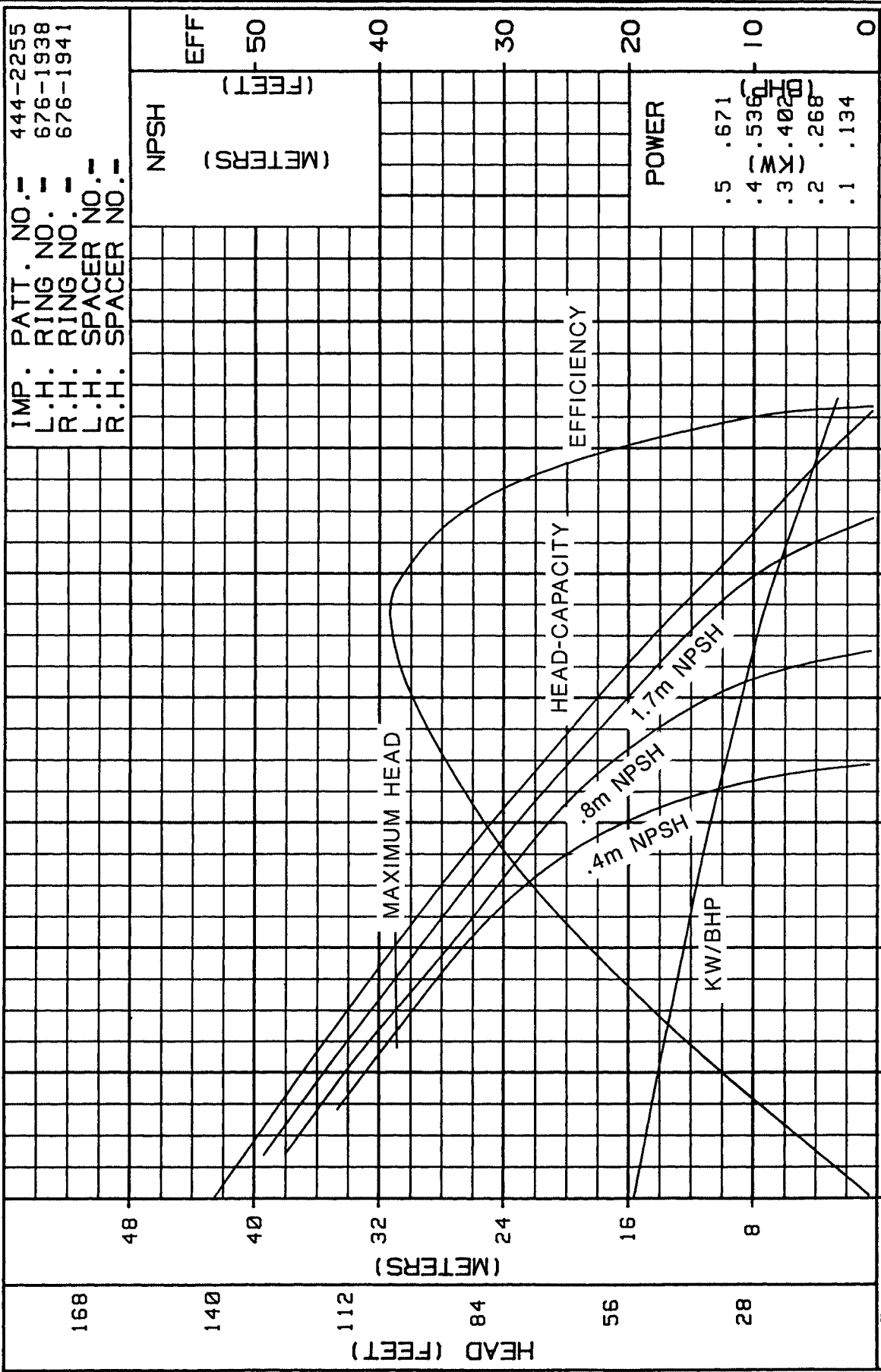
CT-212 - 1440 RPM

IMPELLER



SIZE: CT-212 TYPE: 150 IMPELLER: R.P.M.: 1440

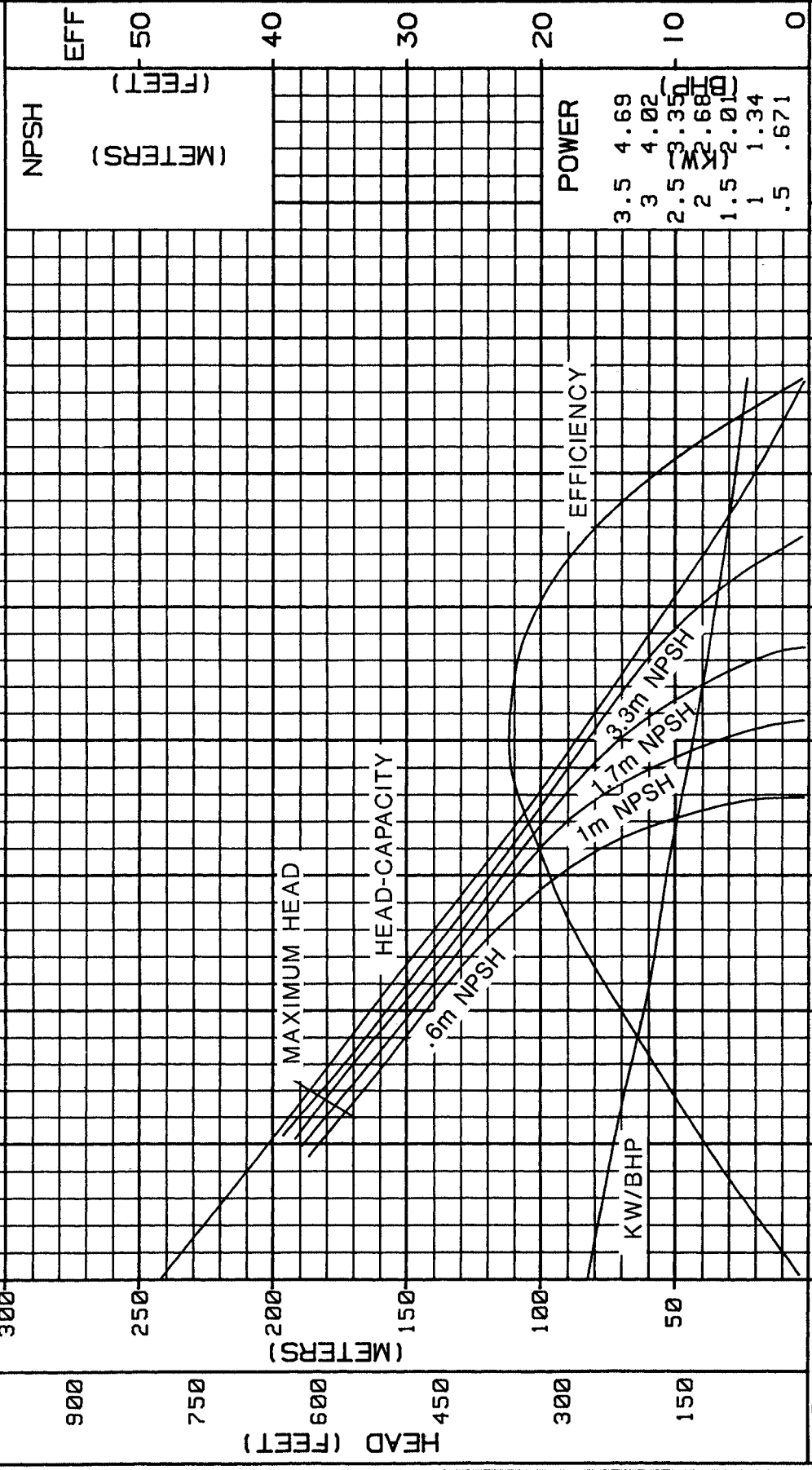
IMP. PATT. NO. 444-2255
 L.H. RING NO. 676-1938
 R.H. RING NO. 676-1941
 L.H. SPACER NO. -
 R.H. SPACER NO. -



M ³ /HR	.8	1.6	2.4	3.2	4	4.8	5.6	6.4
L/S	.2223	.4447	.667	.8894	1.112	1.334	1.556	1.779
U.S. GPM	3.6	7.2	10.8	14.4	18	21.6	25.2	
40167	DRAWN BY: JLF							
	APPROVED BY: <i>D. Soper</i>							
	DATE: 6-9-86							
	11PC-115635M50							

SIZE: CT-713 TYPE: 150 IMPELLER: R.P.M.: 2880

IMP. PATT. NO. 444-2256
L.H. RING NO. 676-1921
R.H. RING NO. 676-1928
L.H. SPACER NO. -
R.H. SPACER NO. -



M ³ /HR	.5	1	1.5	2	2.5	3	3.5	4
L/S	.139	.2779	.4169	.5558	.6948	.8338	.9727	1.112
U.S. GPM	2	4	6	8	10	12	14	16
40186	DRAWN BY: JLF		APPROVED BY: D. S. <i>Sapka</i>		DATE: 6-9-86		11PC-115638M50	

CT-713 - 1440 RPM

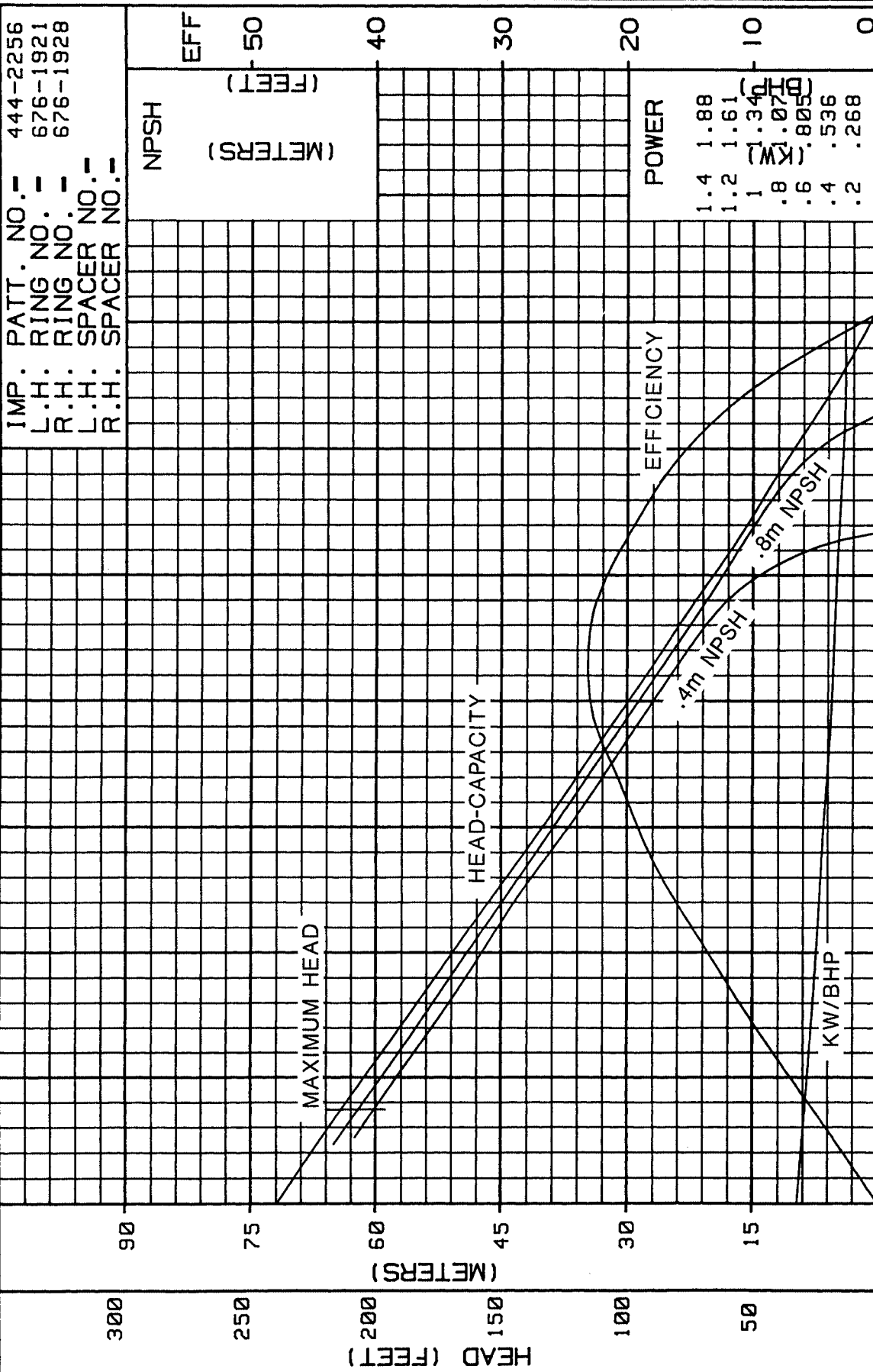
IMPELLER



Pentair Pump Group

SIZE: CT-713 TYPE: 150 IMPELLER: R.P.M.: 1440

IMP: PATT. NO. - 444-2256
 L.H. RING NO. - 676-1921
 R.H. RING NO. - 676-1928
 L.H. SPACER NO. -
 R.H. SPACER NO. -

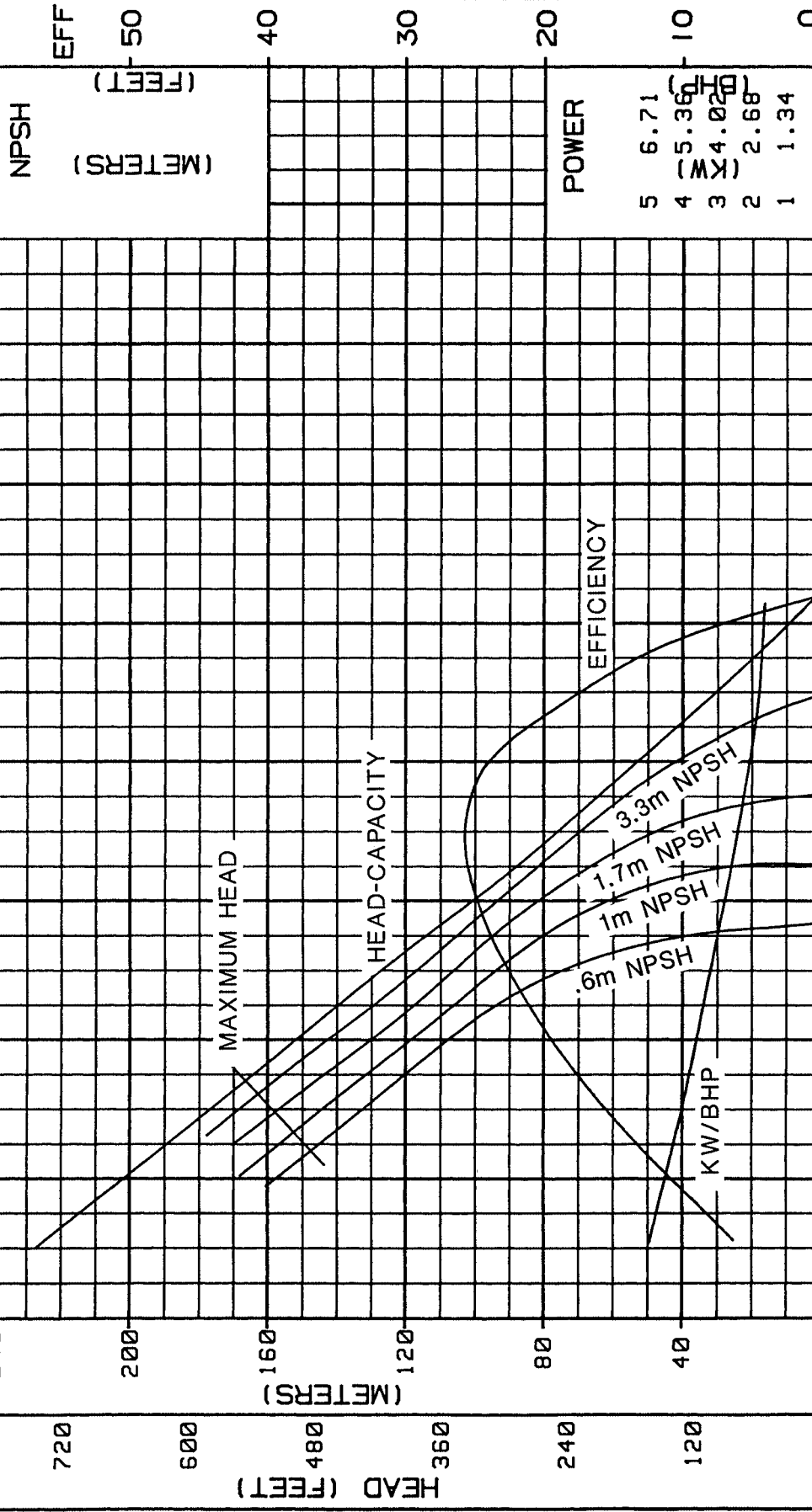


M ³ /HR	0.25	0.5	0.75	1	1.25	1.5	1.75	2
L/S	0.06948	0.139	0.2084	0.2779	0.3474	0.4169	0.4864	0.5558
U.S. GPM	1	2	3	4	5	6	7	8

40186 DRAWN BY: JLF APPROVED BY: D. Sopka DATE: 6-9-86 11PC-115637M50

SIZE: CT-715 TYPE: 150 IMPELLER: R.P.M.: 2880

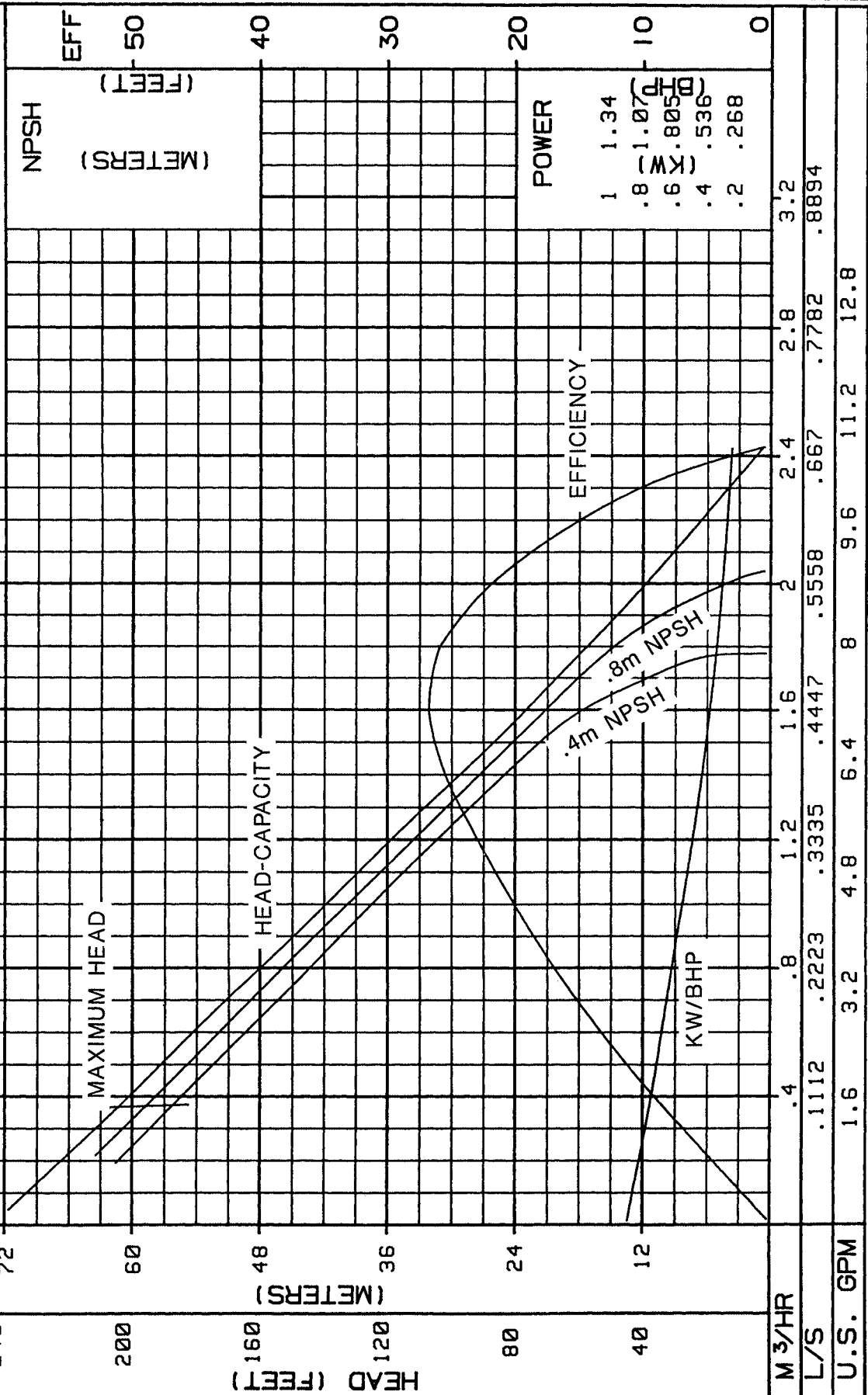
IMP. PATT. NO. 444-2256
L.H. RING NO. 676-1922
R.H. RING NO. 676-1929
L.H. SPACER NO. -
R.H. SPACER NO. -



M ³ /HR	0.8	1.6	2.4	3.2	4	4.8	5.6	6.4
L/S	.2223	.4447	.667	.8894	1.112	1.334	1.556	1.779
U.S. GPM	3.6	7.2	10.8	14.4	18	21.6	25.2	
40187	DRAWN BY: JLF		APPROVED BY: D. S. <i>[Signature]</i>		DATE: 6-9-86		11PC-115640M50	

SIZE: CT-715 TYPE: 150 IMPELLER: R.P.M.: 1440

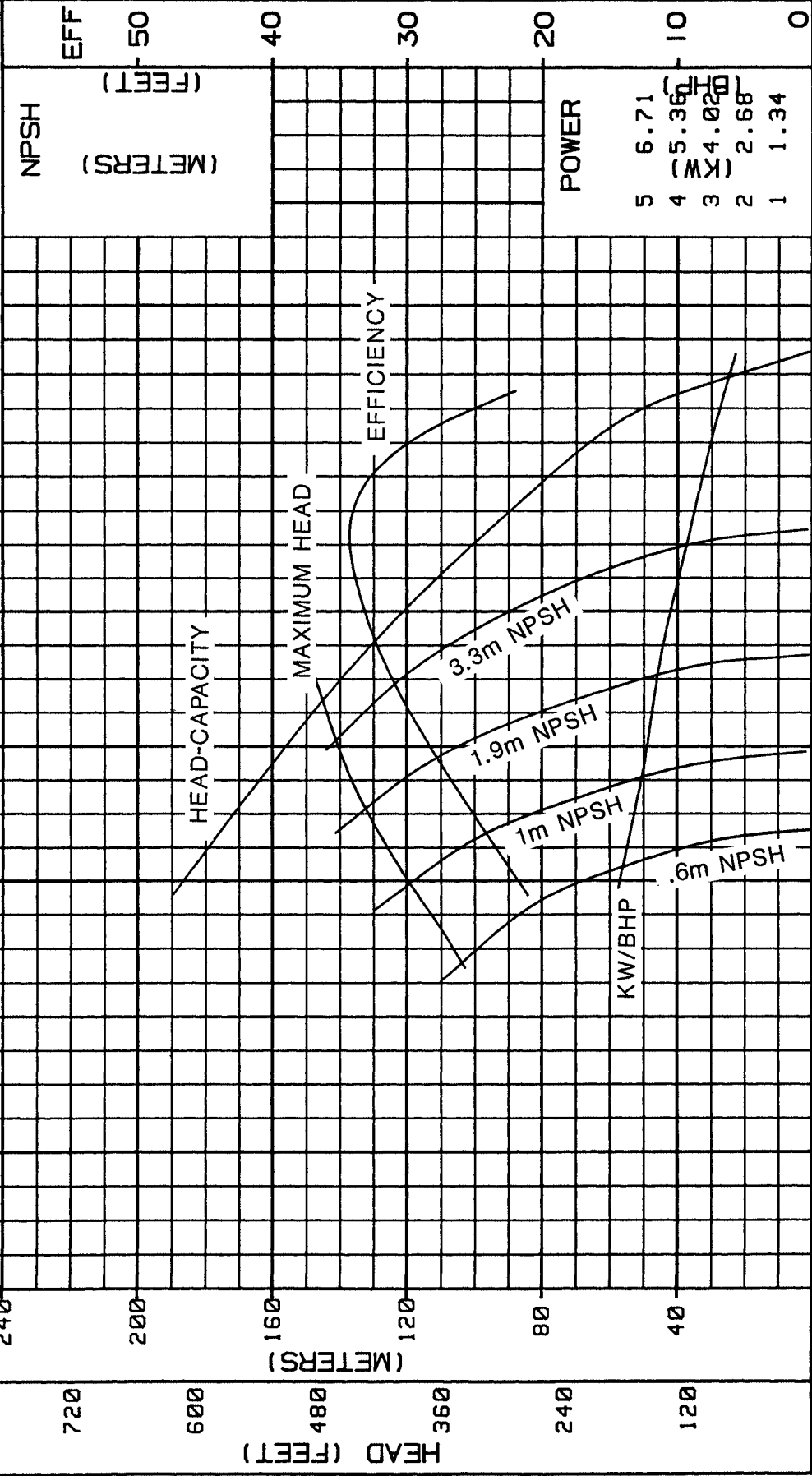
IMP. PATT. NO. - 444-2256
 L.H. RING NO. - 676-1922
 R.H. RING NO. - 676-1929
 L.H. SPACER NO. -
 R.H. SPACER NO. -



40187 DRAWN BY: JLF APPROVED BY: D. Sepka DATE: 6-9-86 11PC-115639M50

SIZE: CT-811 TYPE: 150 IMPELLER: R.P.M.: 2880

IMP. PATT. NO.: 444-2257
L.H. RING NO.: 676-1923
R.H. RING NO.: 676-1930
L.H. SPACER NO.: -
R.H. SPACER NO.: -



Flow Rate (M³/hr)	Flow Rate (U.S. GPM)	Head (Feet)	Head (Meters)	Efficiency (%)	Power (kW)
0.8	3.6	240	720	0	1.34
1.6	7.2	200	600	10	2.68
2.4	10.8	160	480	20	4.02
3.2	14.4	120	360	30	5.36
4.0	18.0	80	240	40	6.71
4.8	21.6	40	120	50	8.06
5.6	25.2	0	0	50	9.41
6.4	28.8	0	0	50	10.76

40187
DRAWN BY: JLF
APPROVED BY: D. Sopka
DATE: 6-9-86
11PC-115642M50

SECTION 150 (Metric 50Hz)

DATE JULY 1994

SUPERCEDES MARCH 1986

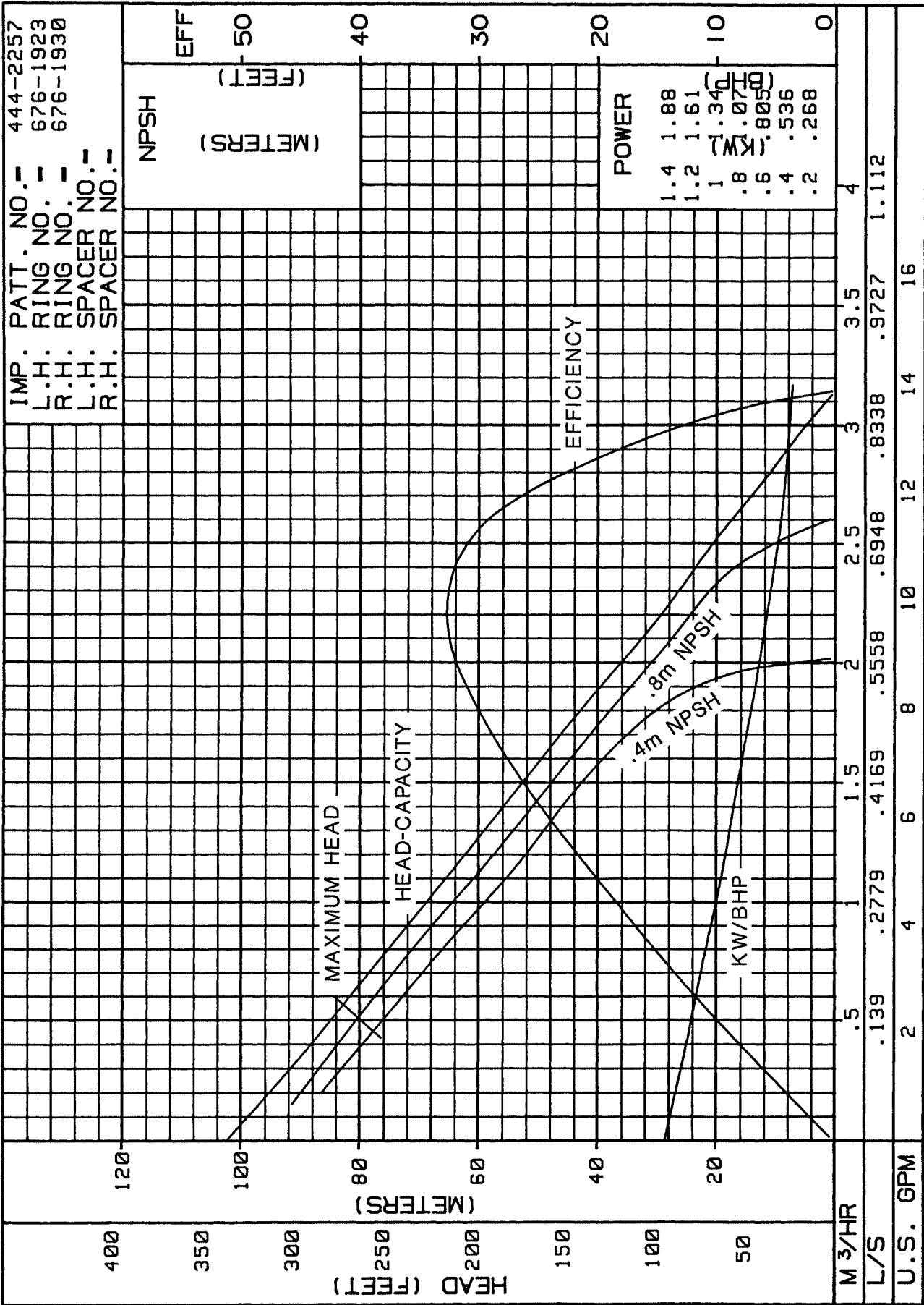
CT-811 - 1440 RPM IMPELLER



R.P.M.: 1440

SIZE: CT-811 TYPE: 150 IMPELLER:

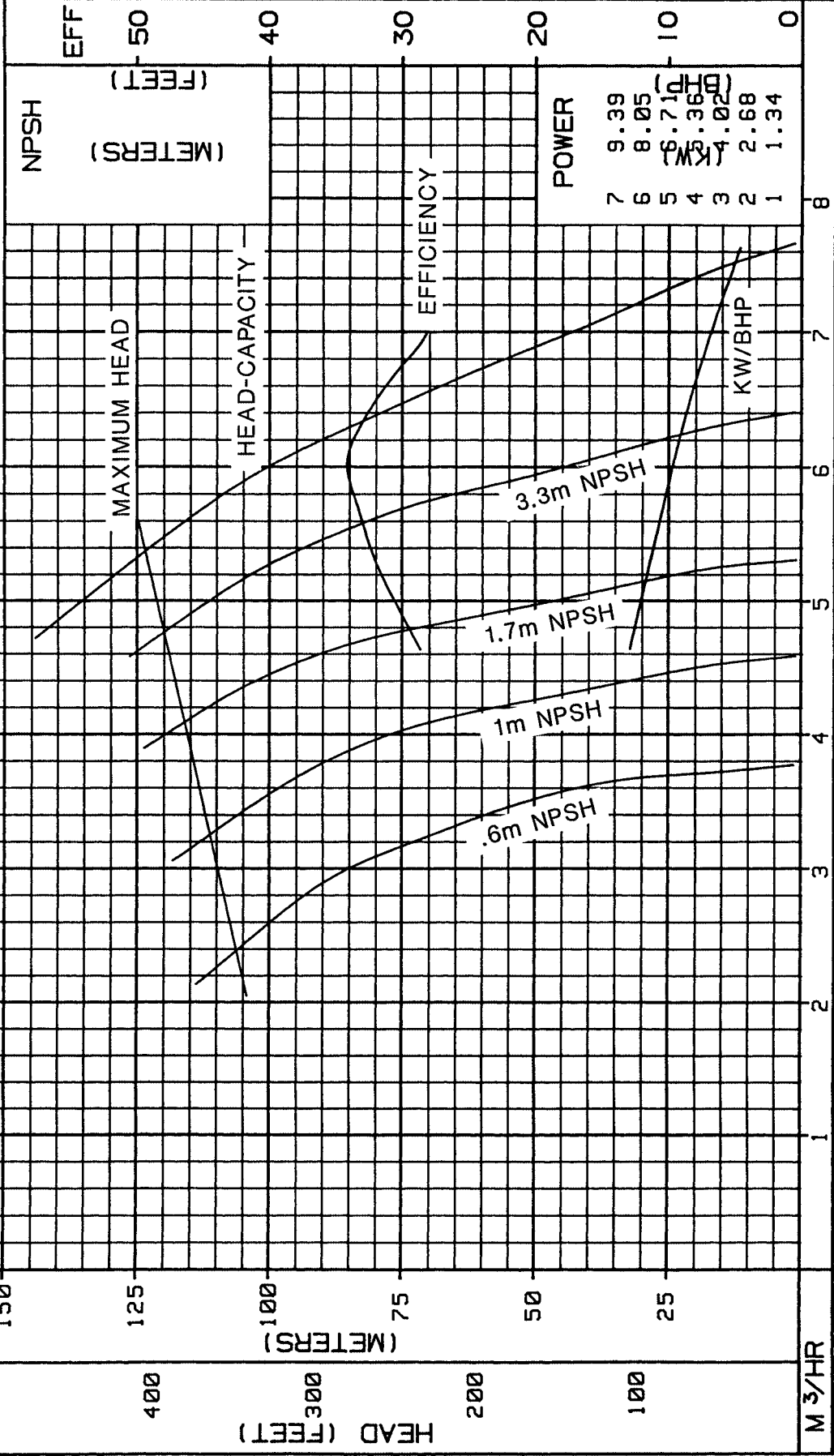
IMP. PATT. NO. - 444-2257
L.H. RING NO. - 676-1923
R.H. RING NO. - 676-1930
L.H. SPACER NO. -
R.H. SPACER NO. -



40186 DRAWN BY: JLF APPROVED BY: C.S. JLF DATE: 6-9-86 11PC-115641M50

SIZE: CT-911 TYPE: 150 IMPELLER: R.P.M.: 2880

IMP. PATT. NO. - 444-2258
L.H. RING NO. - 676-1924
R.H. RING NO. - 676-1931
L.H. SPACER NO. -
R.H. SPACER NO. -



M ³ /HR	1	2	3	4	5	6	7	8
L/S	.2779	.5559	.8338	1.112	1.39	1.668	1.946	2.223
U.S. GPM	4.5	9	13.5	18	22.5	27	31.5	
40186	DRAWN BY: JLF							
	APPROVED BY: <i>[Signature]</i>							
	DATE: 6-9-86							
	11PC-115644M50							

SECTION 150 (Metric 50Hz)

DATE JULY 1994

SUPERCEDES MARCH 1986

CT-911 - 1440 RPM

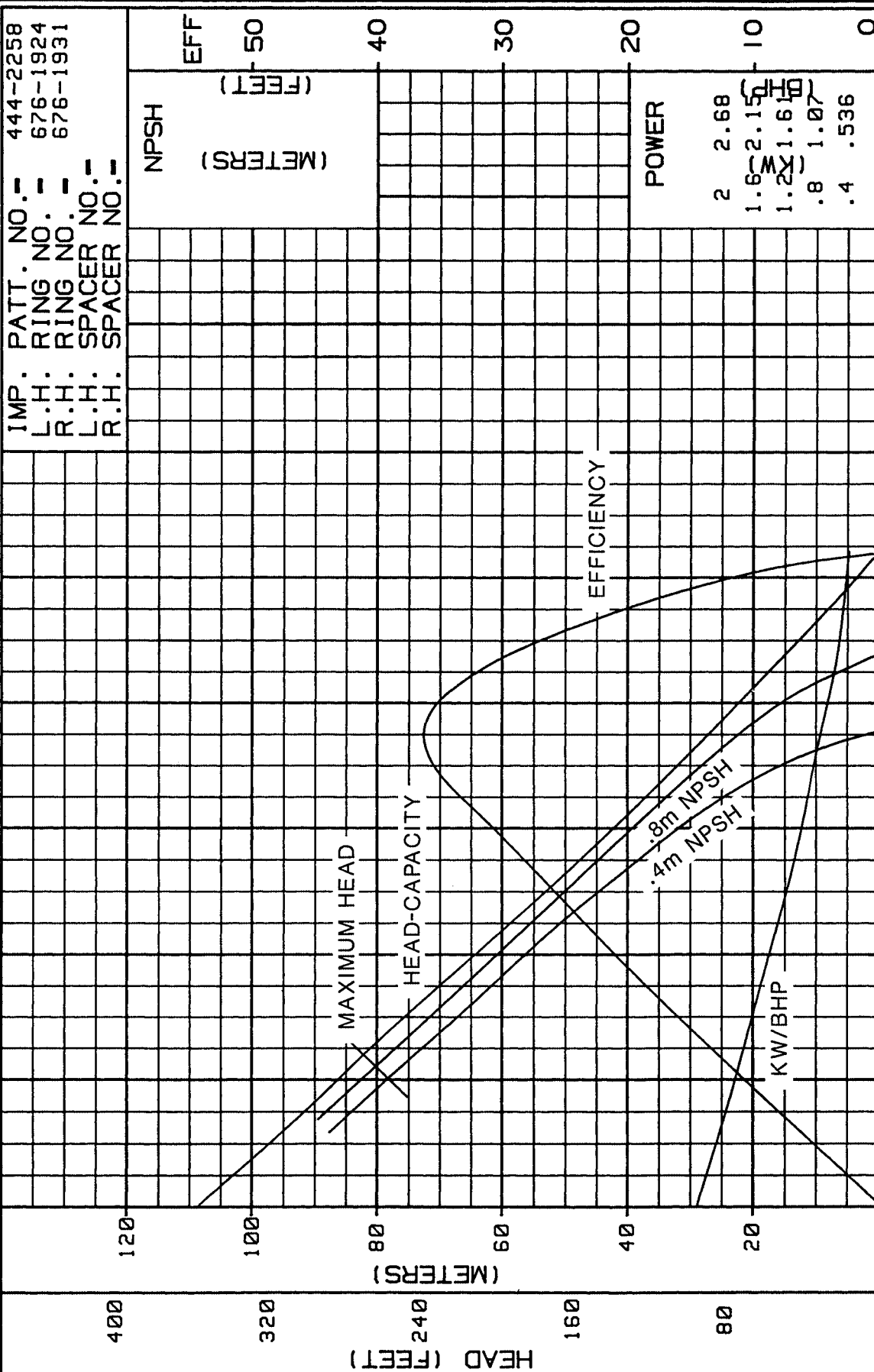
IMPELLER



Pentair Pump Group

SIZE: CT-911 TYPE: 150 IMPELLER: R.P.M.: 1440

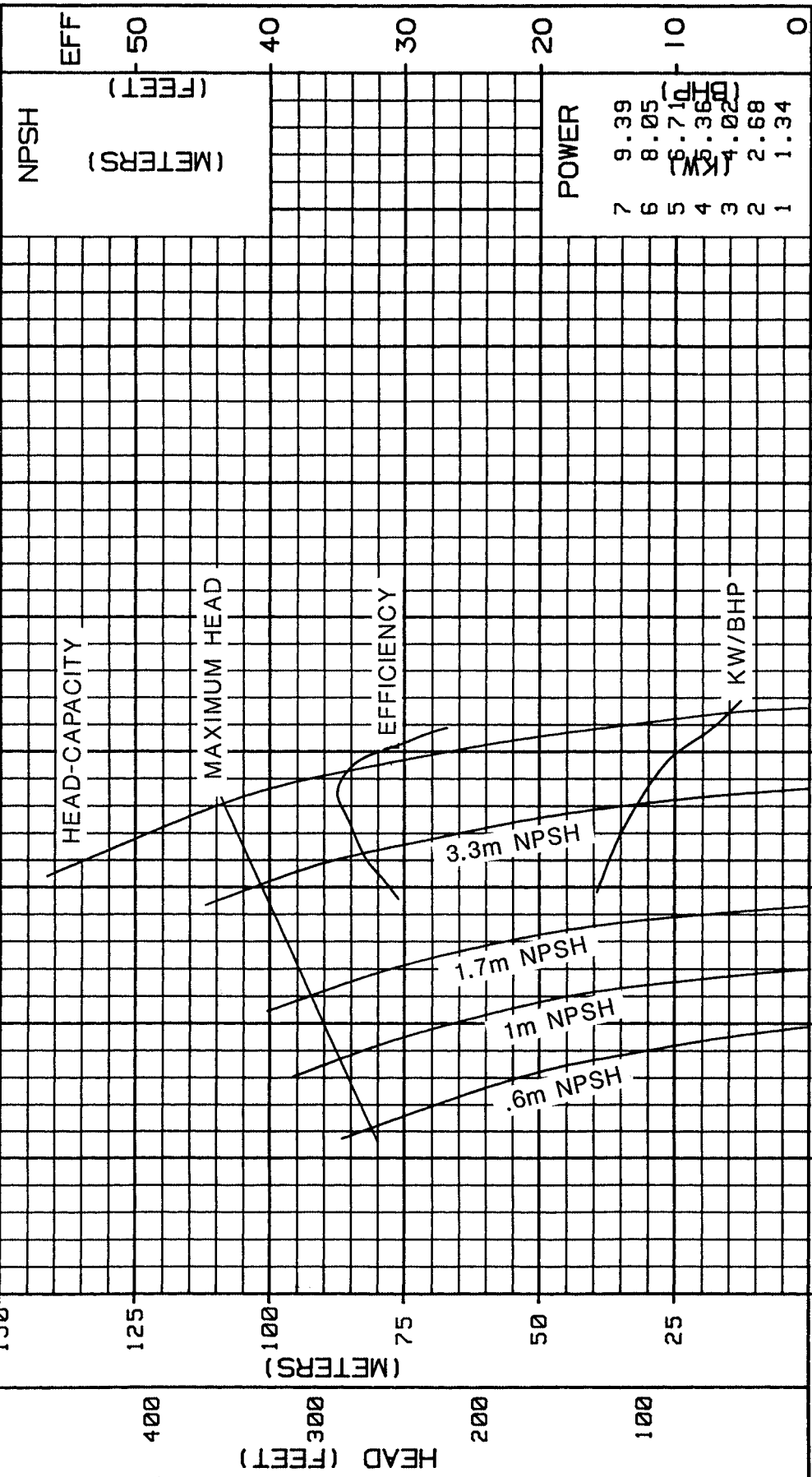
IMP: PATT. NO. 444-2258
 L.H: RING NO. 676-1924
 R.H: RING NO. 676-1931
 L.H: SPACER NO. -
 R.H: SPACER NO. -



M ³ /HR	0.8	1.6	2.4	3.2	4.0	4.8	5.6	6.4
L/S	.2223	.4447	.667	.8894	1.112	1.334	1.556	1.779
U.S. GPM	3.6	7.2	10.8	14.4	18	21.6	25.2	
40187	DRAWN BY: JLF		APPROVED BY: D.S.Mc		DATE: 6-9-86		11PC-115643M50	

SIZE: CT-912 TYPE: 150 IMPELLER: R.P.M.: 2880

IMP. PATT. NO.: 444-2259
L.H. RING NO.: 676-1925
R.H. RING NO.: 676-1932
L.H. SPACER NO.:
R.H. SPACER NO.:



M ³ /HR	2	4	6	8	10	12	14	16
L/S	.5558	1.112	1.668	2.223	2.779	3.335	3.891	4.447
U.S. GPM	10	20	30	40	50	60	70	80
40186	DRAWN BY: JLF							
	APPROVED BY: D. Sopyk							
	DATE: 6-9-86							
	11PC-115646M50							

CT-912 - 1440 RPM

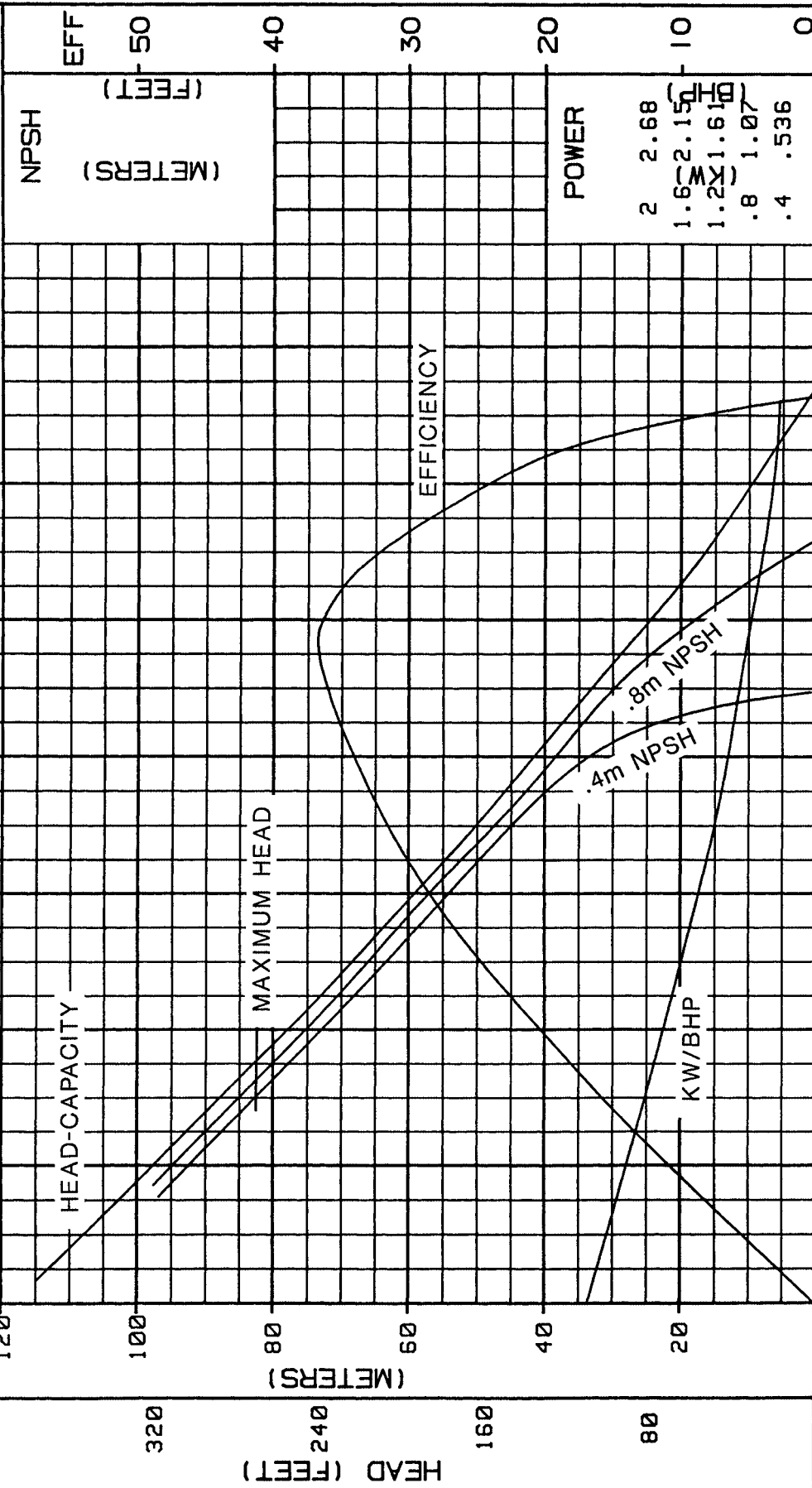
IMPELLER



Pentair Pump Group

SIZE: CT-912 TYPE: 150 IMPELLER: R.P.M.: 1440

IMP. PATT. NO.:- 444-2259
 L.H. RING NO.:- 676-1925
 R.H. RING NO.:- 676-1932
 L.H. SPACER NO.:-
 R.H. SPACER NO.:-

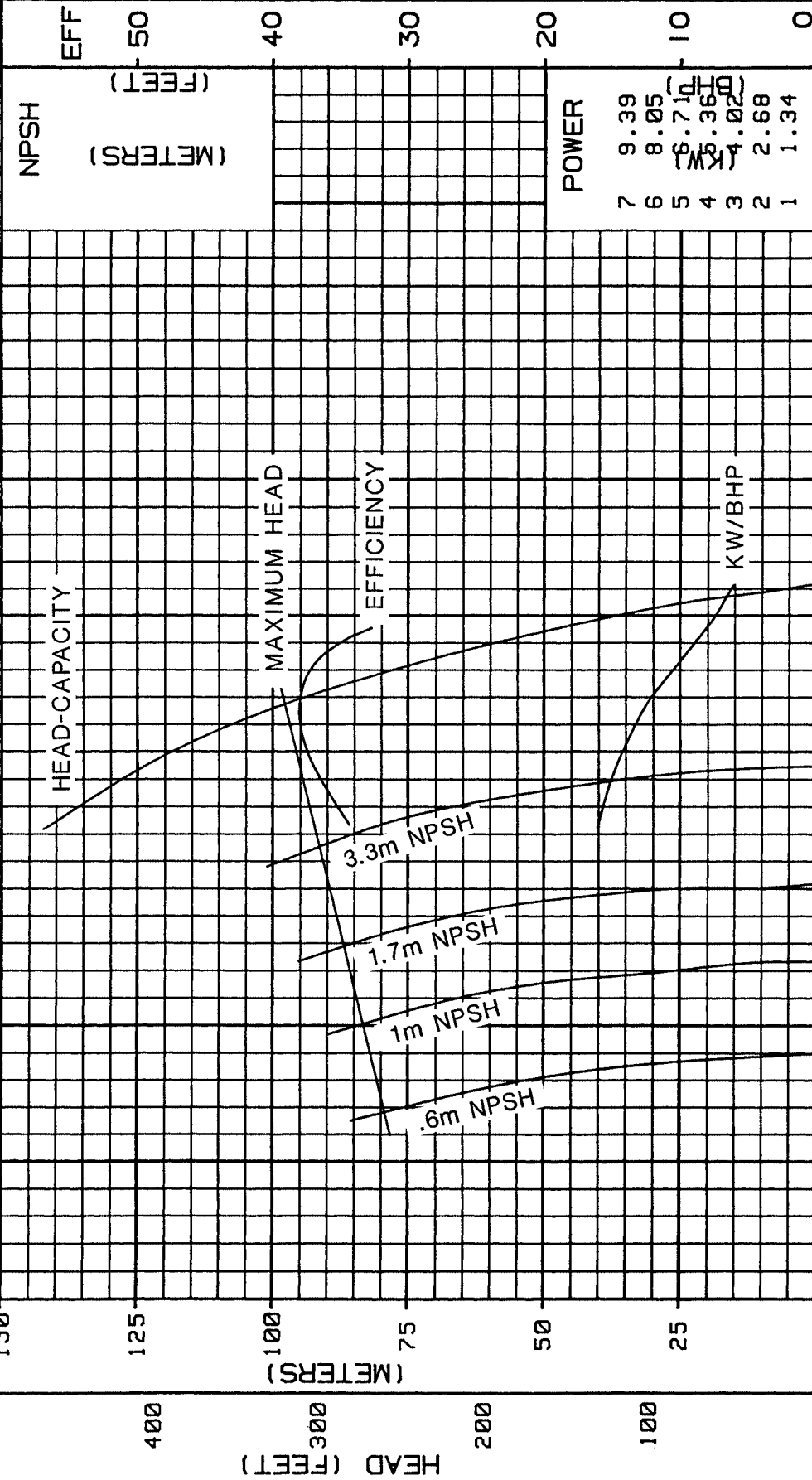


Flow (GPM)	Flow (L/S)	Head (Feet)	Head (Meters)	Efficiency (%)	Power (KW/BHP)
3.6	7.2	10.8	14.4	18	25.2
10.8	21.6	32.4	43.2	51.6	68.4
18	36	54	72	86.4	115.2
25.2	50.4	75.6	100.8	136.8	183.6
32.4	64.8	100.8	134.4	187.2	250.8
43.2	86.4	134.4	179.2	250.8	334.8
50.4	100.8	151.2	201.6	268.8	356.4
68.4	136.8	205.2	273.6	367.2	489.6
86.4	172.8	273.6	364.8	489.6	655.2
115.2	230.4	367.2	489.6	655.2	874.8
150	300	480	640	864	1152

40187 DRAWN BY: JLF APPROVED BY: D. S. O'K... DATE: 6-9-86 11PC-115645M50

SIZE: CT-913 TYPE: 150 IMPELLER: R.P.M.: 2880

IMP. PATT. NO. - 444-2260
L.H. RING NO. - 676-1926
R.H. RING NO. - 676-1933
L.H. SPACER NO. -
R.H. SPACER NO. -



M ³ /HR	0	2	4	6	8	10	12	14	16
L/S	0	.558	1.112	1.668	2.223	2.779	3.335	3.891	4.447
U.S. GPM	0	10	20	30	40	50	60	70	80

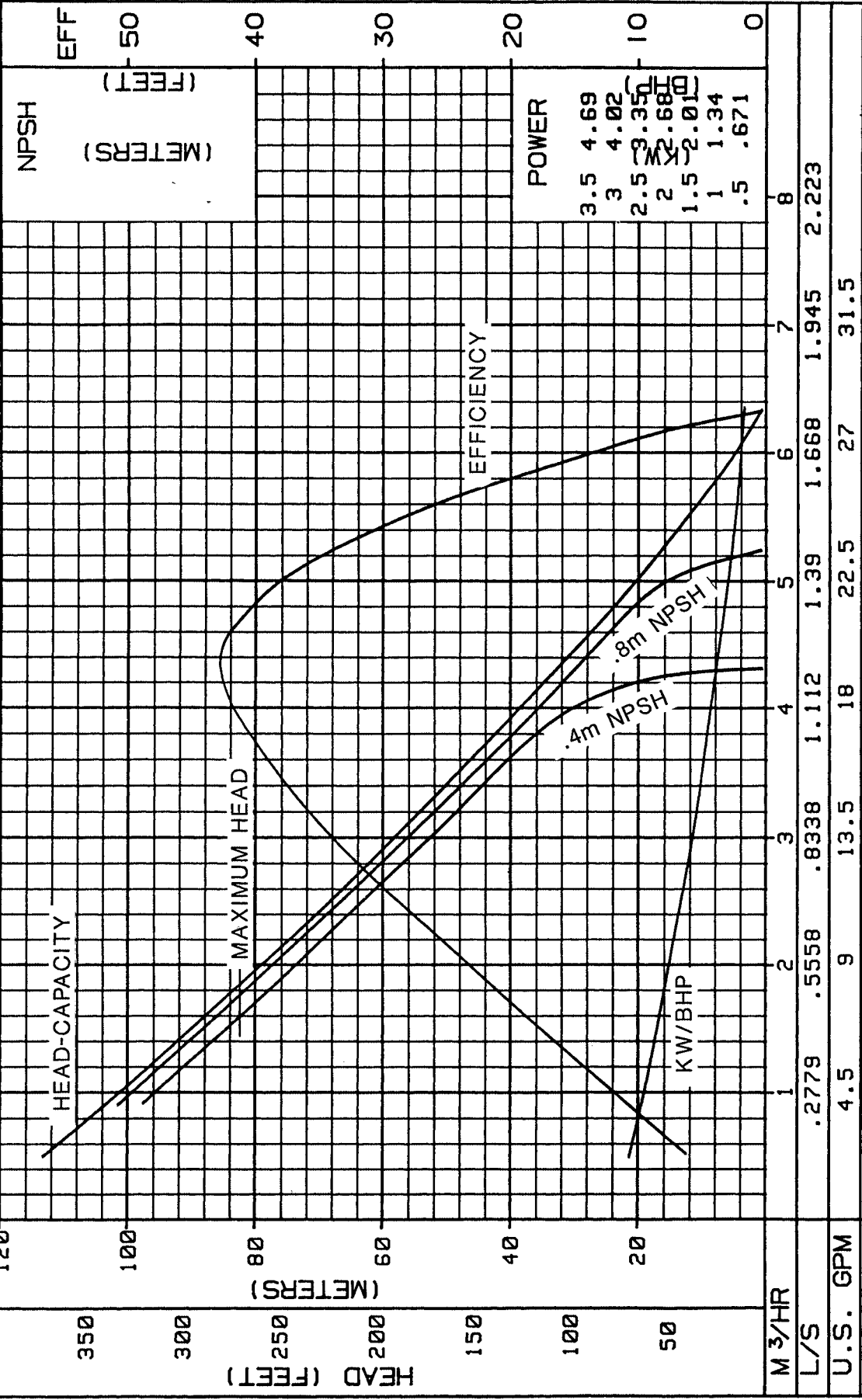
DRAWN BY: JLF APPROVED BY: D. S. O'NEILL DATE: 6-9-86 11PC-115648M50

CT-913 - 1440 RPM
 IMPELLER



SIZE: CT-913 TYPE: 150 IMPELLER: R.P.M.: 1440

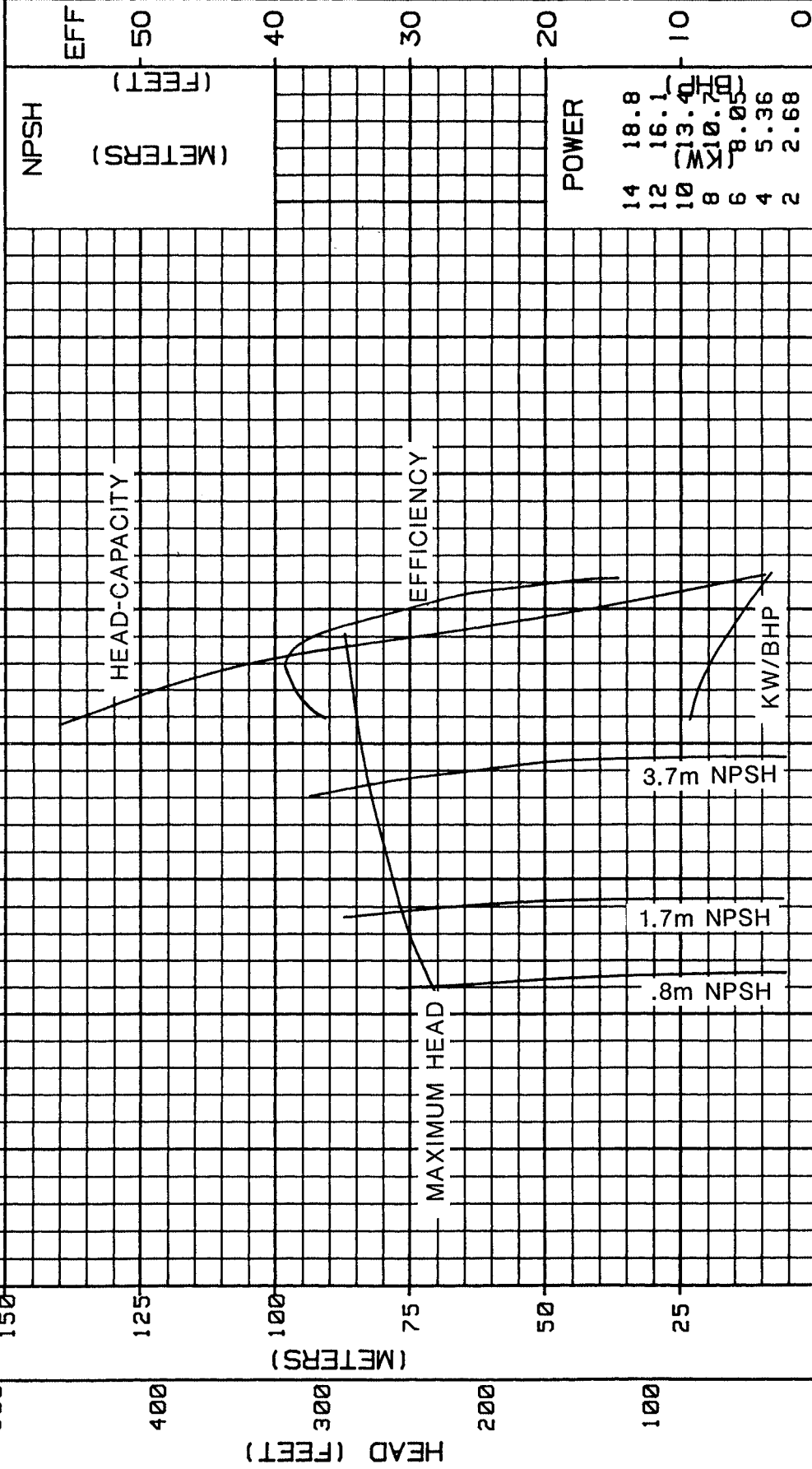
IMP. PATT. NO. -- 444-2260
 L.H. RING NO. -- 676-1926
 R.H. RING NO. -- 676-1933
 L.H. SPACER NO. --
 R.H. SPACER NO. --



40186 DRAWN BY: JLF APPROVED BY: D. Sopka DATE: 6-9-86 .11PC-11647M50

SIZE: CT-914 TYPE: 150 IMPELLER: R.P.M.: 2880

IMP. PATT. NO. - 444-2261
L.H. RING NO. - 676-1927
R.H. RING NO. - 676-1934
L.H. SPACER NO. -
R.H. SPACER NO. -



M³/HR	2.5	5	7.5	10	12.5	15	17.5	20
L/S	.6948	1.39	2.084	2.779	3.474	4.169	4.864	5.558
U.S. GPM	10	20	30	40	50	60	70	80
40186	DRAWN BY: JLF		APPROVED BY: D. Sepka		DATE: 6-9-86		11PC-115650M50	

SECTION 150 (Metric 50Hz)

DATE JULY 1994

SUPERCEDES MARCH 1986

CT-914 - 1440 RPM

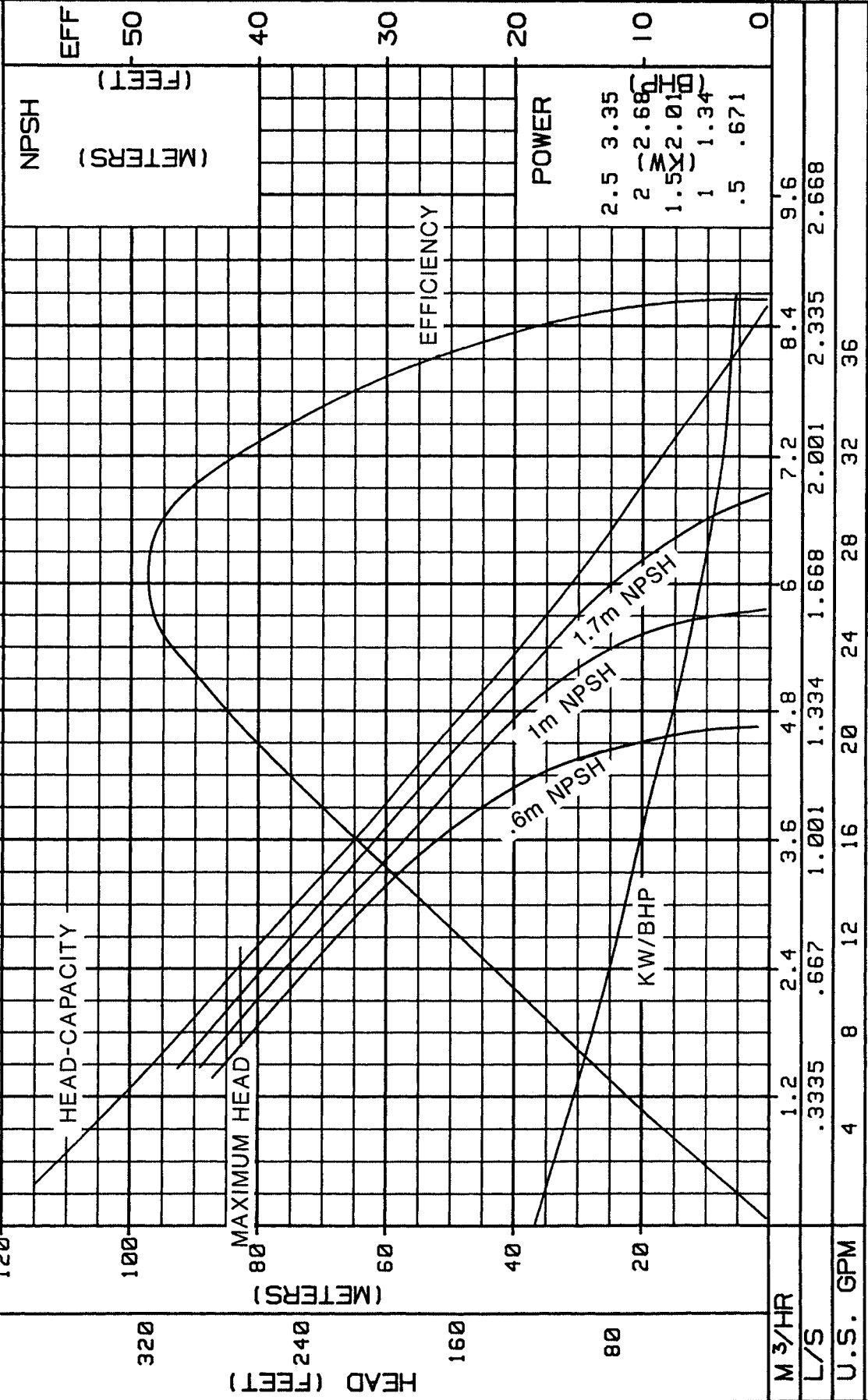
IMPELLER



Pentair Pump Group

SIZE: CT-914 TYPE: 150 IMPELLER: R.P.M.: 1440

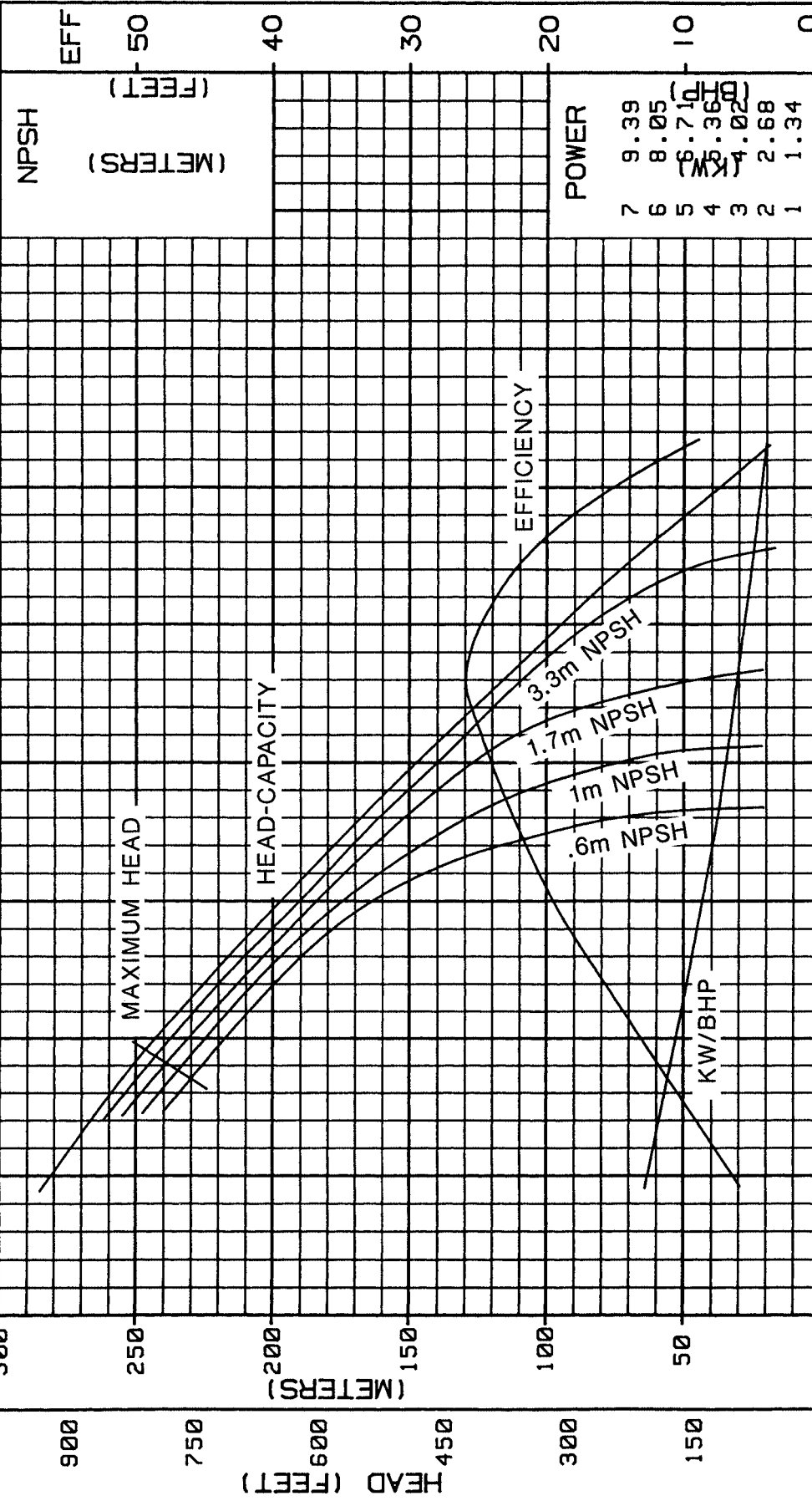
IMP. PATT. NO. 444-2261
 L.H. RING NO. 676-1927
 R.H. RING NO. 676-1934
 L.H. SPACER NO. --
 R.H. SPACER NO. --



40187 DRAWN BY: JLF APPROVED BY: S. Sopha DATE: 6-9-86 11PC-115649M50

SIZE: CT-723 TYPE: 150 IMPELLER: R.P.M.: 2880

IMP: PATT. NO. 444-2256
L.H. RING NO. 676-1921
R.H. RING NO. 676-1928
L.H. SPACER NO. -
R.H. SPACER NO. -



M ³ /HR	0.5	1	2	3	4
L/S	.139	.2779	.5558	.8338	1.112
U.S. GPM	2	4	8	16	32

40186
DRAWN BY: JLF APPROVED BY: D. S. Oplak DATE: 6-9-86 11PC-115652M50

SECTION 150 (Metric 50Hz)

DATE JULY 1994

SUPERCEDES MARCH 1986

CT-723 - 1440 RPM

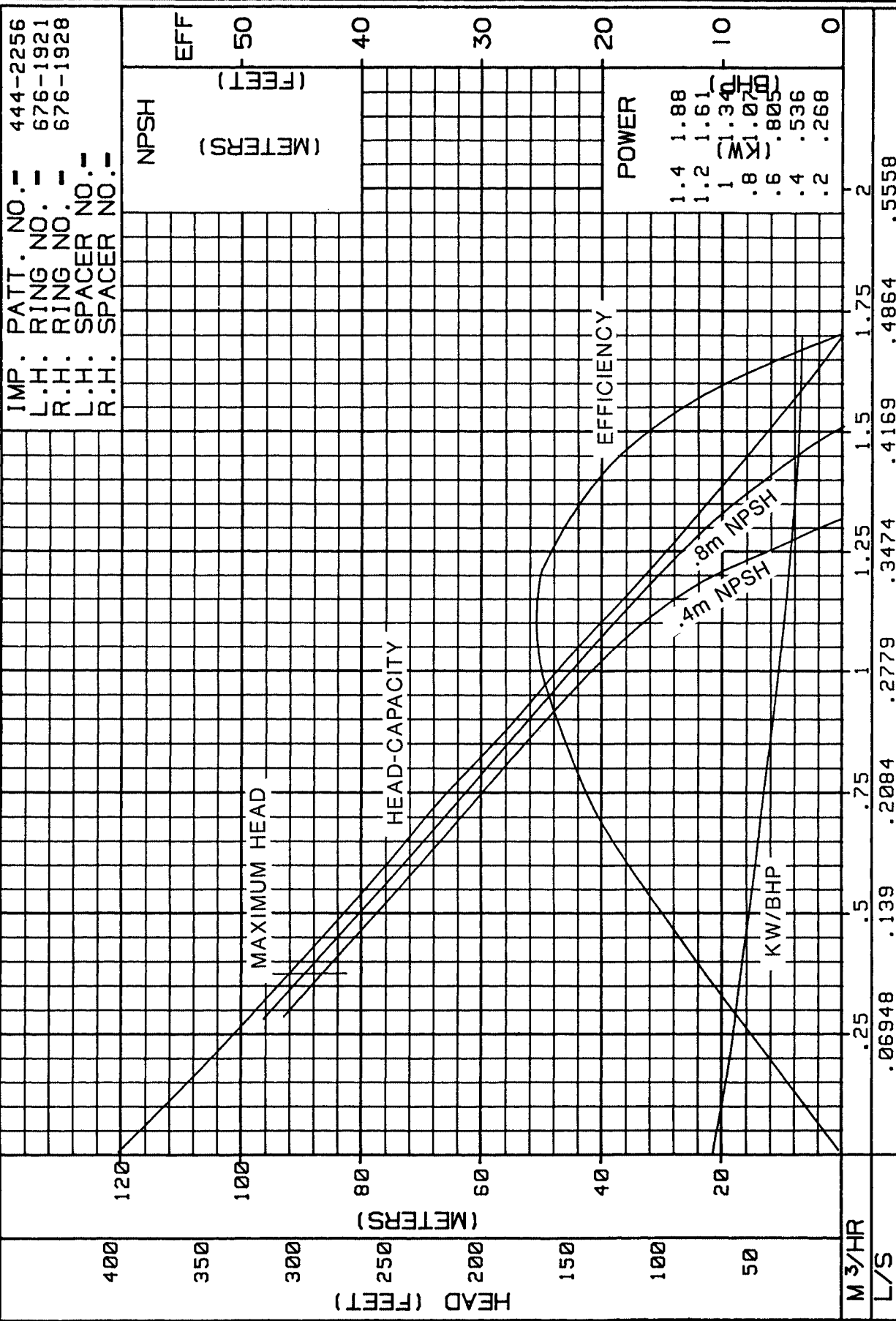
IMPELLER

ap AURORA®

Pentair Pump Group

SIZE: CT-723 TYPE: 150 IMPELLER: R.P.M.: 1440

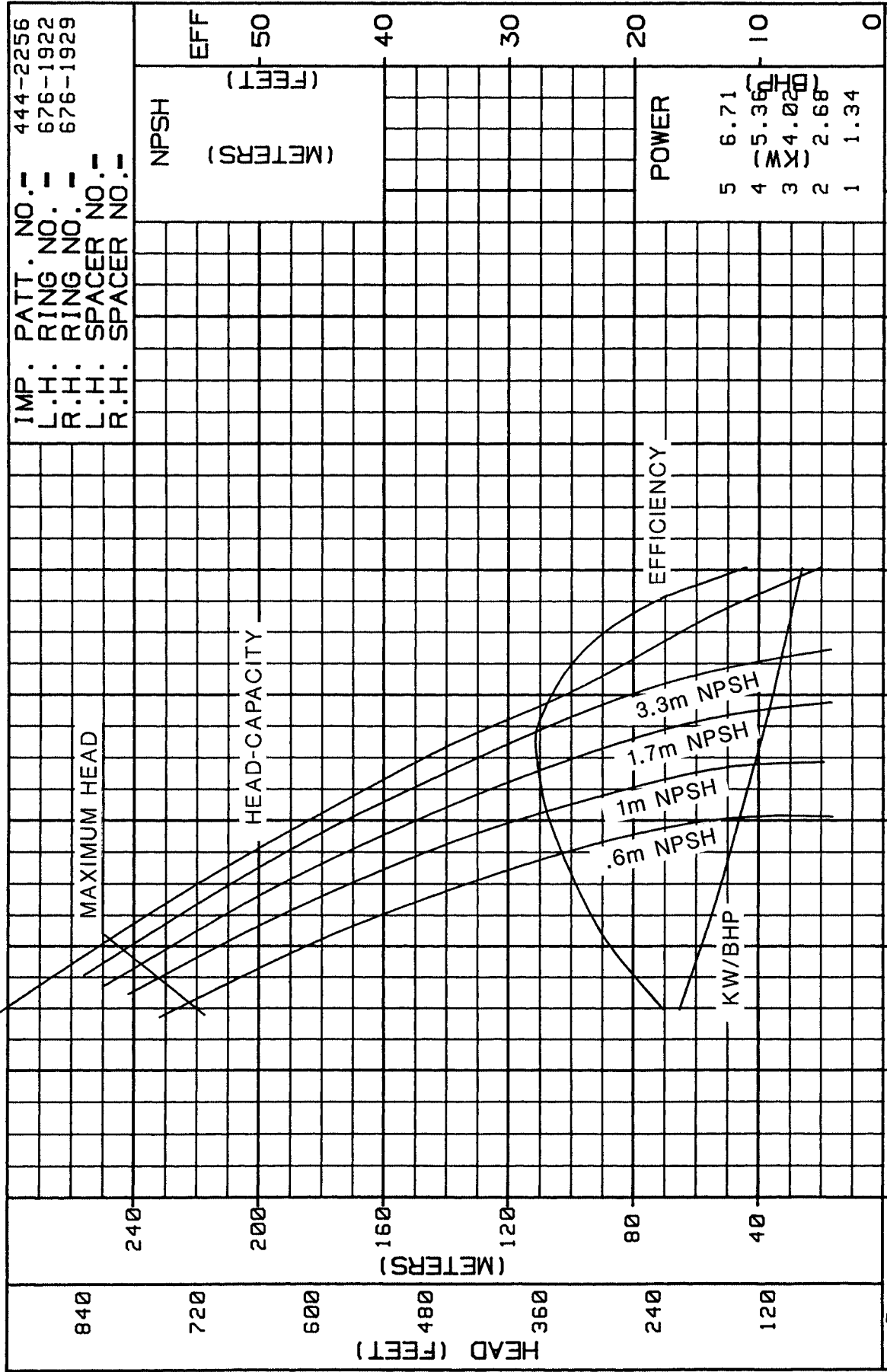
IMP: PATT. NO. - 444-2256
 L.H: RING NO. - 676-1921
 R.H: RING NO. - 676-1928
 L.H: SPACER NO. -
 R.H: SPACER NO. -



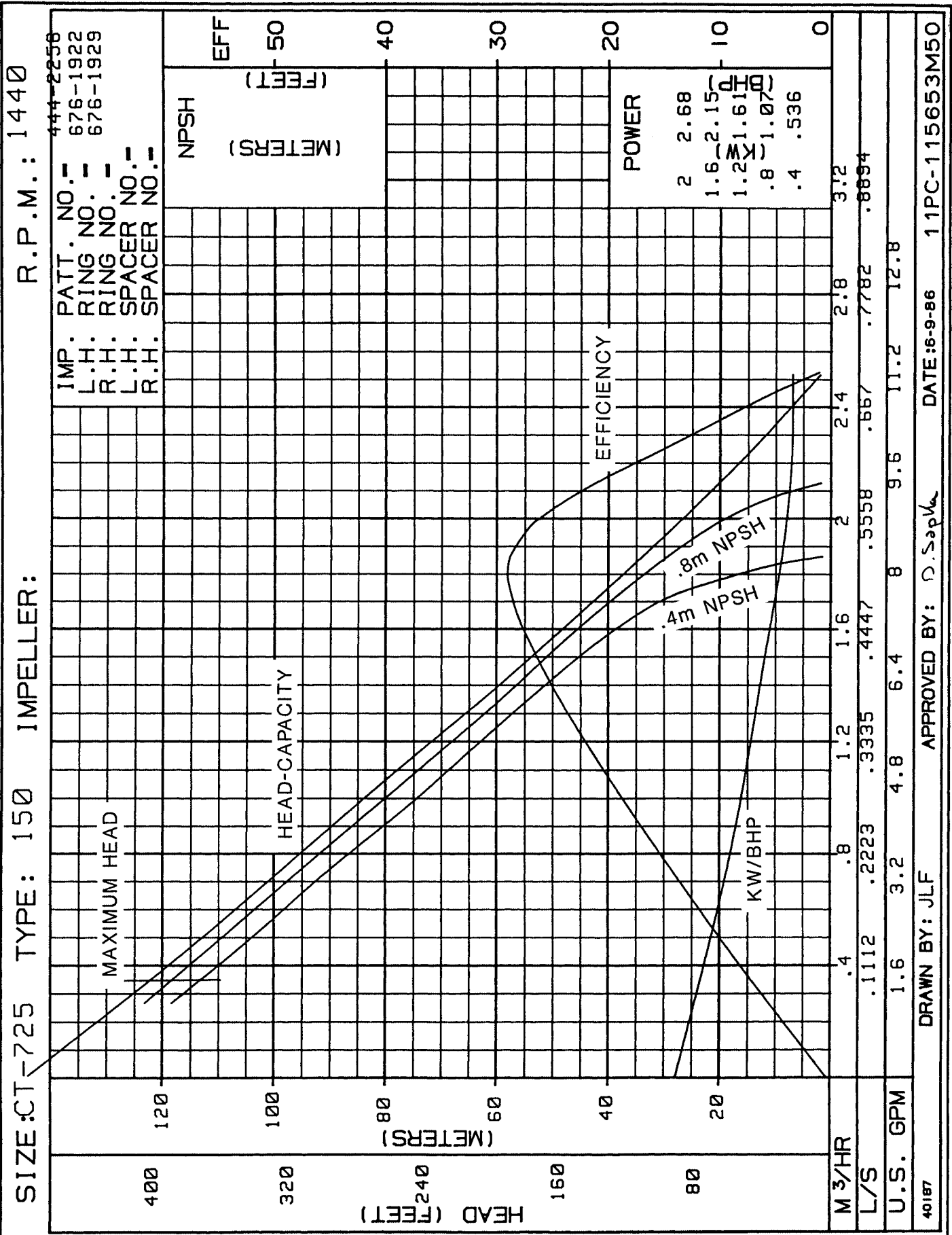
40186
 DRAWN BY: JLF
 APPROVED BY: D. Sogka
 DATE: 6-9-86
 11PC-115651M50

SIZE: CT-725 TYPE: 150 IMPELLER: R.P.M.: 2880

IMP. PATT. NO.: 444-2256
L.H. RING NO.: 676-1922
R.H. RING NO.: 676-1929
L.H. SPACER NO.:
R.H. SPACER NO.:



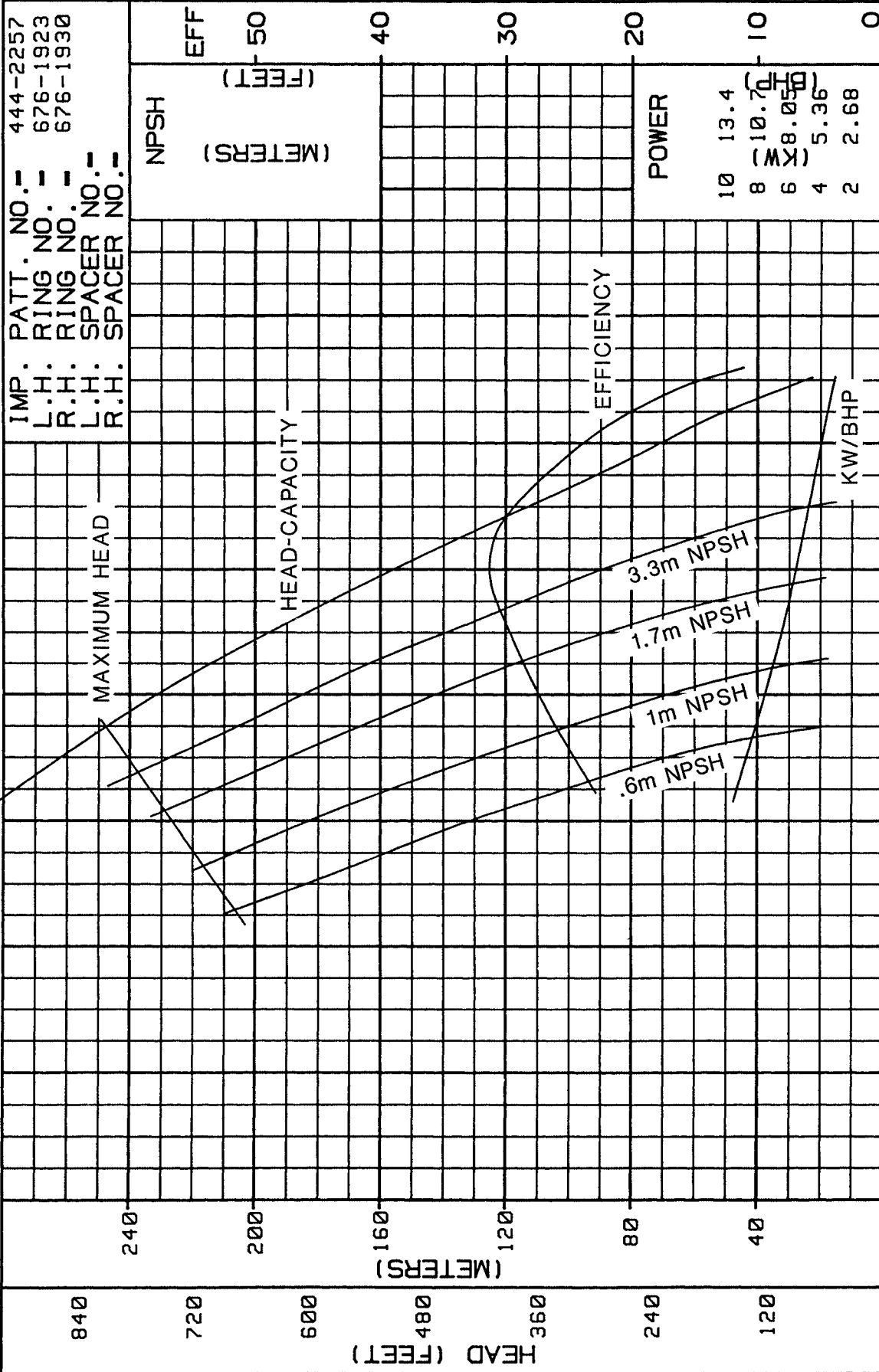
M ³ /HR	.8	1.6	2.4	3.2	4	4.8	5.6	6.4
L/S	.2223	.4447	.667	.8894	1.112	1.334	1.556	1.779
U.S. GPM	3.6	7.2	10.8	14.4	18	21.6	25.2	
40187	DRAWN BY: JLF		APPROVED BY: O. Sopka		DATE: 6-9-86		11PC-115654M50	



40187 DRAWN BY: JLF APPROVED BY: D. Sepka DATE: 6-9-86 11PC-115653M50

SIZE: CT-821 TYPE: 150 IMPELLER: R.P.M.: 2880

IMP. PATT. NO.: 444-2257
L.H. RING NO.: 676-1923
R.H. RING NO.: 676-1930
L.H. SPACER NO.: -
R.H. SPACER NO.: -

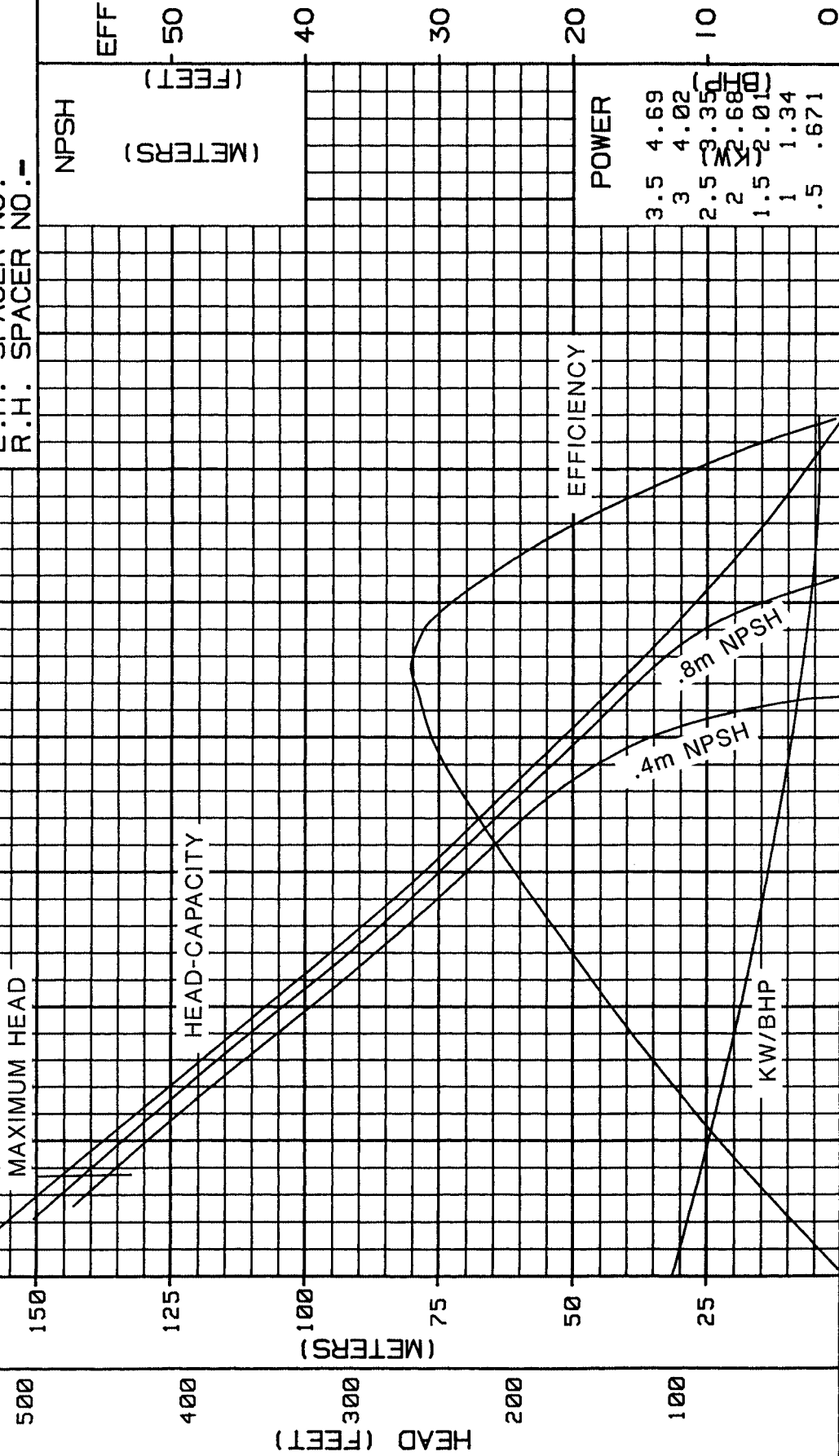


M³/HR: .8, 2.223, 3.6, 4.8, 6.4
L/S: .2223, .667, 1.0, 1.334, 1.779
U.S. GPM: 3.6, 10.8, 18, 21.6, 25.2

40187
DRAWN BY: JLF
APPROVED BY: D. Sepka
DATE: 6-9-86
11PC-115656M50

SIZE: CT-821 TYPE: 150 IMPELLER: R.P.M.: 1440

IMP. PATT. NO. -- 444-2257
 L.H. RING NO. -- 676-1923
 R.H. RING NO. -- 676-1930
 L.H. SPACER NO. --
 R.H. SPACER NO. --

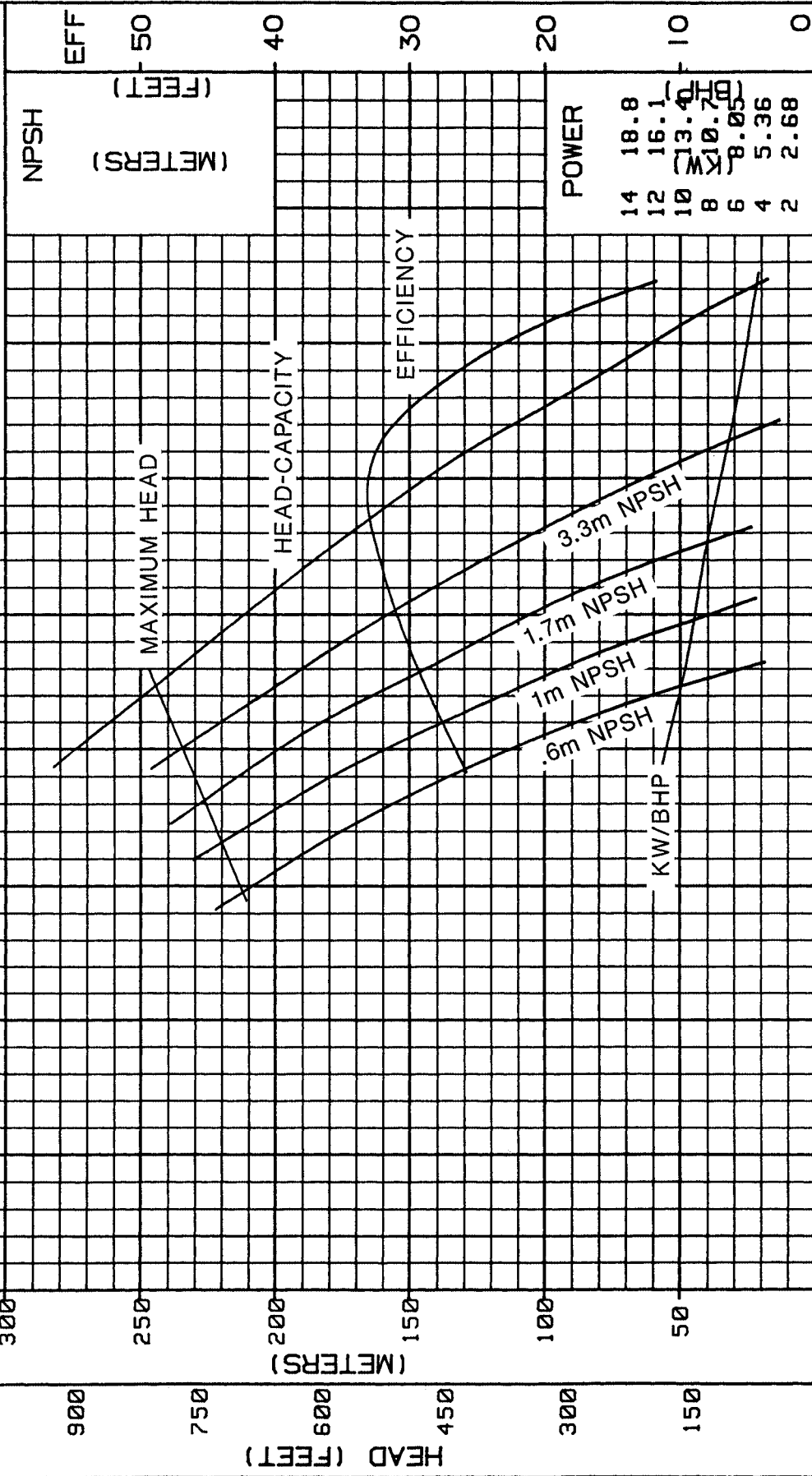


M ³ /HR	0.5	1	1.5	2	2.5	3	3.5	4
L/S	.139	.2779	.4169	.5558	.6948	.8338	.9727	1.112
U.S. GPM	2	4	6	8	10	12	14	16

40186 DRAWN BY: JLF APPROVED BY: O.S.p.k. DATE: 6-9-86 11PC-115655M50

SIZE: CT-921 TYPE: 150 IMPELLER: R.P.M.: 2880

IMP. PATT. NO.: 444-2258
L.H. RING NO.: 676-1924
R.H. RING NO.: 676-1931
L.H. SPACER NO.: --
R.H. SPACER NO.: --



M ³ /HR	1	2	3	4	5	6	7	8
L/S	.2779	.5558	.8338	1.112	1.39	1.668	1.945	2.223
U.S. GPM	4.5	9	13.5	18	22.5	27	31.5	
40186	DRAWN BY: JLF		APPROVED BY: D. Sopka		DATE: 6-9-86		11PC-115658M50	

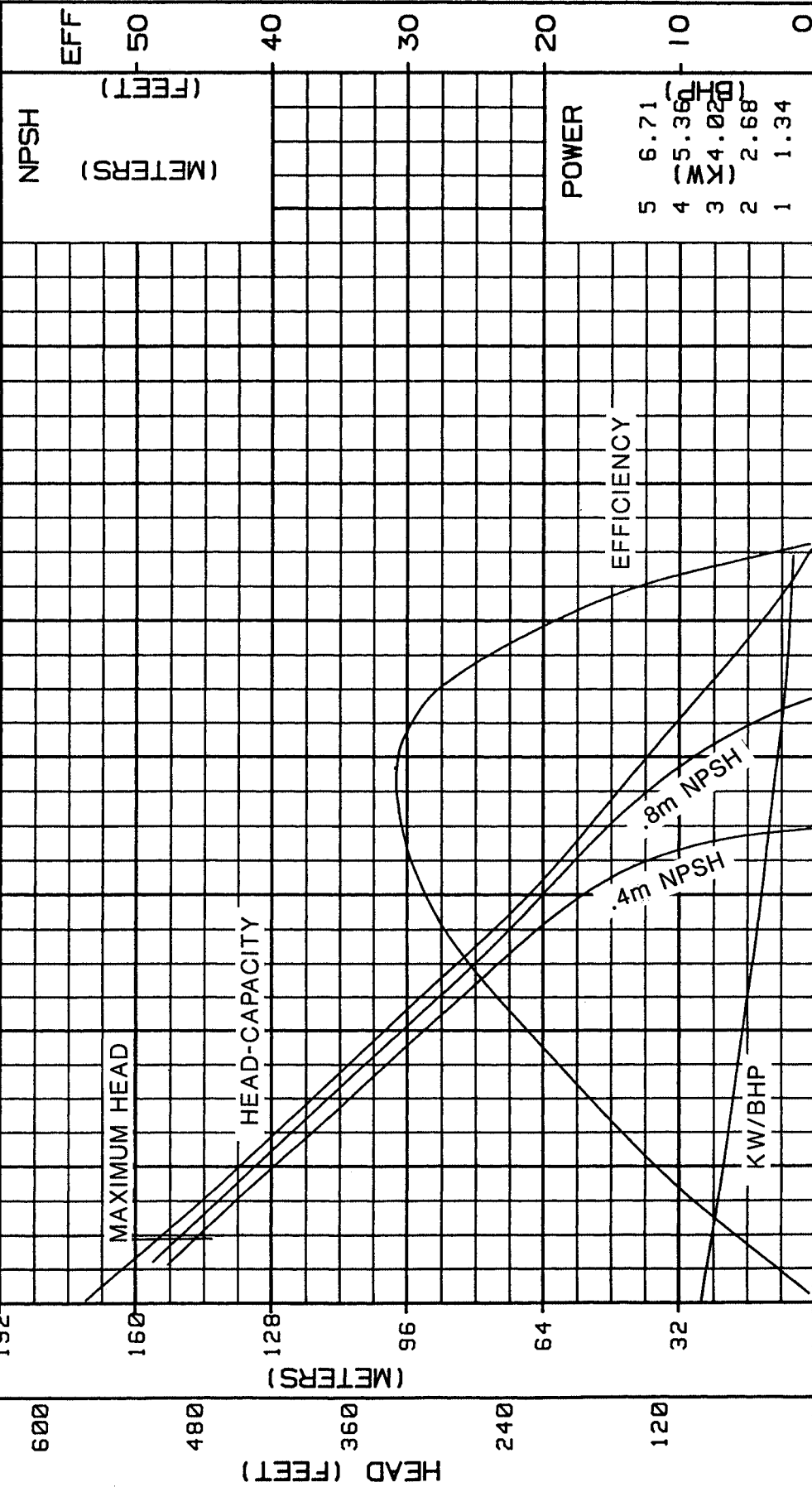
SECTION 150 (Metric 50Hz)
 DATE JULY 1994
 SUPERCEDES MARCH 1986

CT-921 - 1440 RPM IMPELLER



SIZE: CT-921 TYPE: 150 IMPELLER: R.P.M.: 1440

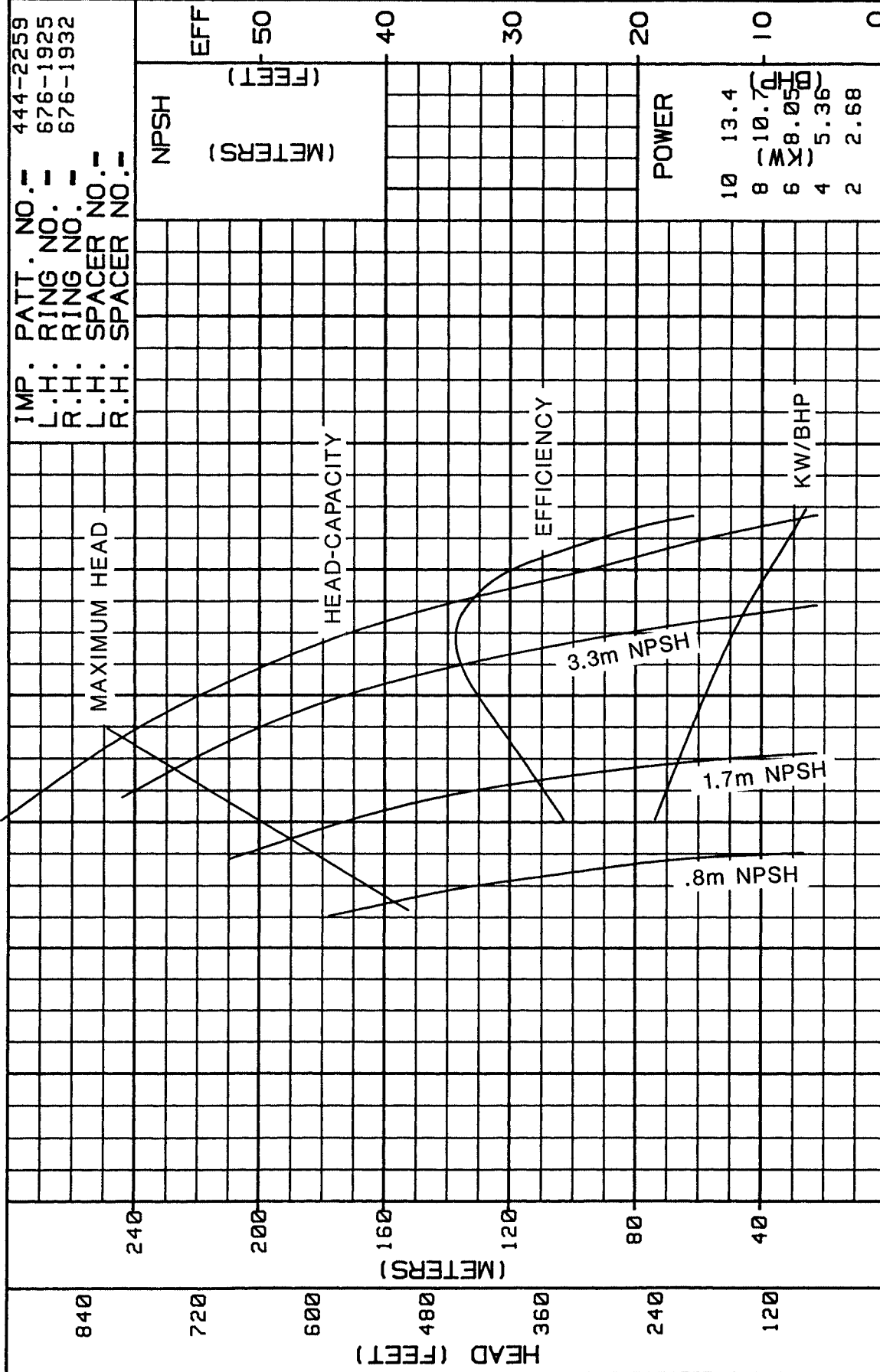
IMP. PATT. NO. - 444-2258
 L.H. RING NO. - 676-1924
 R.H. RING NO. - 676-1931
 L.H. SPACER NO. -
 R.H. SPACER NO. -



M ³ /HR	.8	1.6	2.4	3.2	4	4.8	5.6	6.4
L/S	.2223	.4447	.667	.8894	1.112	1.334	1.556	1.779
U.S. GPM	3.6	7.2	10.8	14.4	18	21.6	25.2	
40187	DRAWN BY: JLF		APPROVED BY: J.S.P.		DATE: 6-9-86		11PC-115657M50	

SIZE: CT-922 TYPE: 150 IMPELLER: R.P.M.: 2880

IMP. PATT. NO. 444-2259
L.H. RING NO. 676-1925
R.H. RING NO. 676-1932
L.H. SPACER NO. -
R.H. SPACER NO. -



M ³ /HR	1.6	3.2	4.8	6.4	8	9.6	11.2	12.8	
L/S	.4447	.8894	1.334	1.779	2.223	2.668	3.113	3.557	
U.S. GPM	8	16	24	32	40	48	56		
40187	DRAWN BY: JLF								APPROVED BY: D. Sopha
	DATE: 6-9-88								11PC-115660M50

SECTION 150 (Metric 50Hz)

DATE JULY 1994

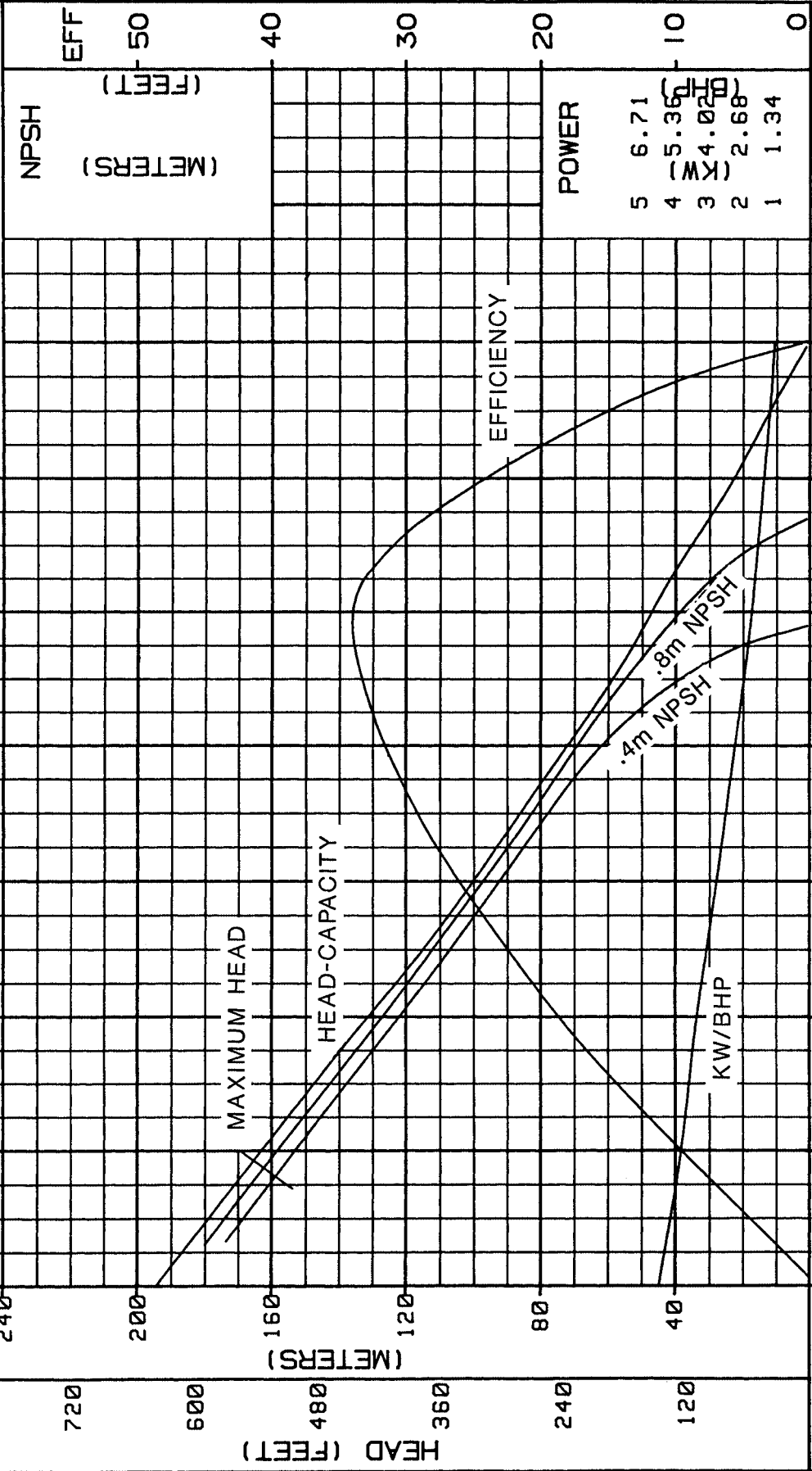
SUPERCEDES MARCH 1986

CT-992 - 1440 RPM
IMPELLER



SIZE: CT-922 TYPE: 150 IMPELLER: R.P.M.: 1440

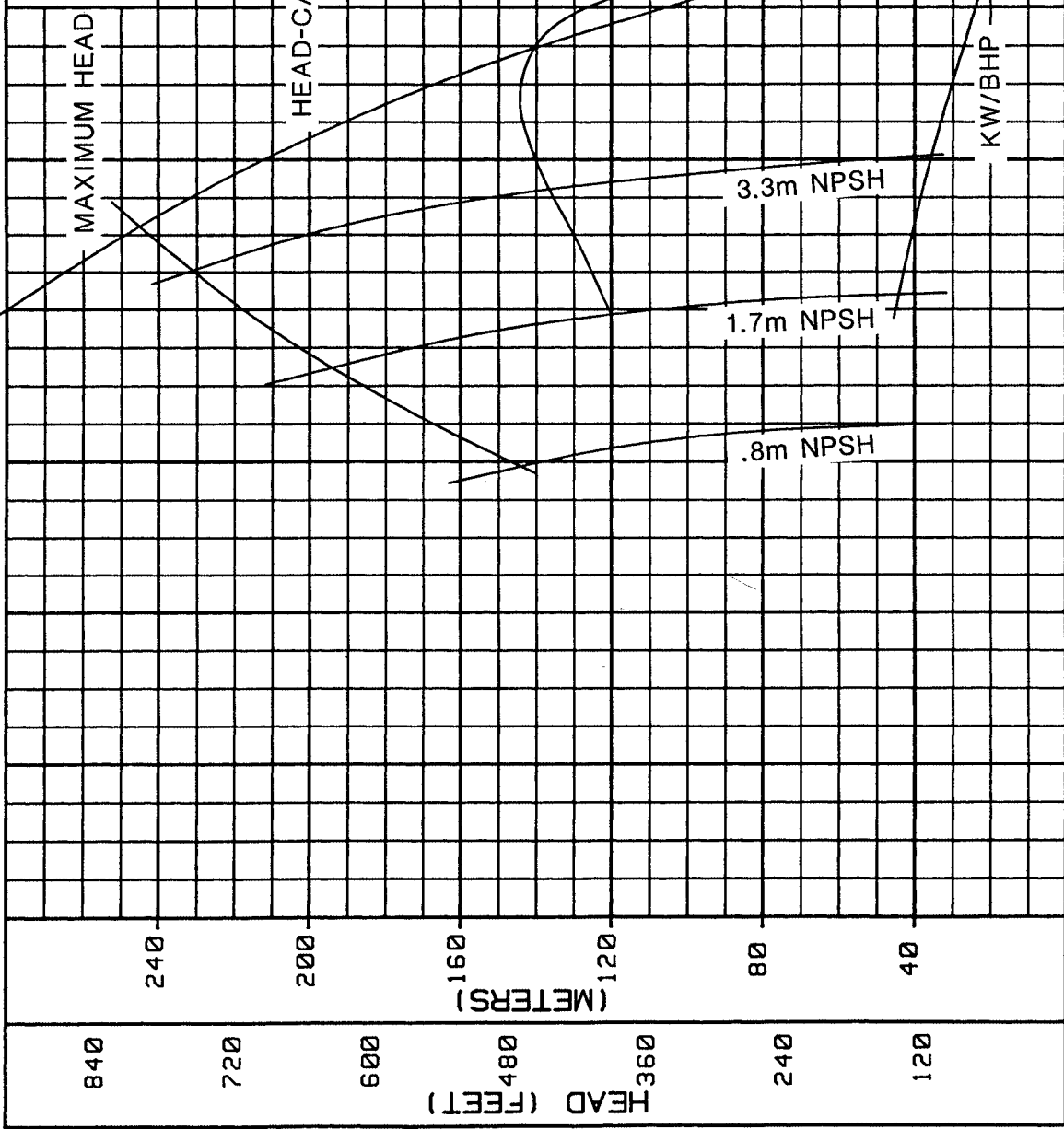
IMP. PATT. NO. 444-2259
L.H. RING NO. 676-1925
R.H. RING NO. 676-1932
L.H. SPACER NO. -
R.H. SPACER NO. -



M ³ /HR	.8	1.6	2.4	3.2	4	4.8	5.6	6.4
L/S	.2223	.4447	.667	.8894	1.112	1.334	1.556	1.779
U.S. GPM	3.6	7.2	10.8	14.4	18	21.6	25.2	
40187	DRAWN BY: JLF		APPROVED BY: D.S. <i>[Signature]</i>		DATE: 6-9-86		11PC-115659M50	

SIZE: CT-923 TYPE: 150 IMPELLER: R.P.M.: 2880

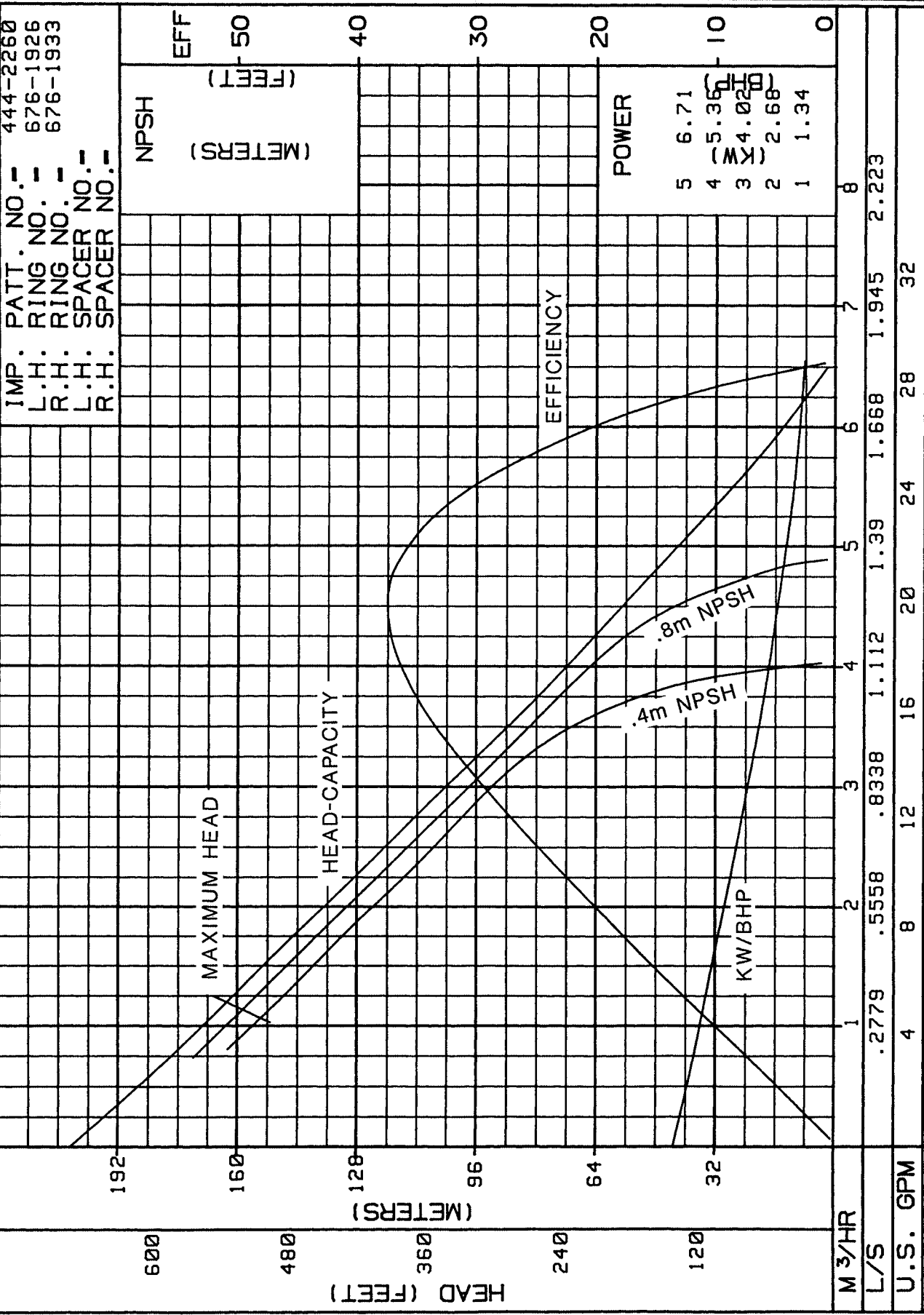
IMP. PATT. NO. - 444-2260
L.H. RING NO. - 676-1926
R.H. RING NO. - 676-1933
L.H. SPACER NO. -
R.H. SPACER NO. -



M ³ /HR	1.6	3.2	4.8	6.4	8	9.6	11.2	12.8
L/S	.4447	.8894	1.334	1.779	2.223	2.668	3.113	3.557
U.S. GPM	8	16	24	32	40	48	56	

40167 DRAWN BY: JLF APPROVED BY: D Sopka DATE: 6-9-86 11PC-115662M50

SIZE: CT-923 TYPE: 150 IMPELLER: R.P.M.: 1440



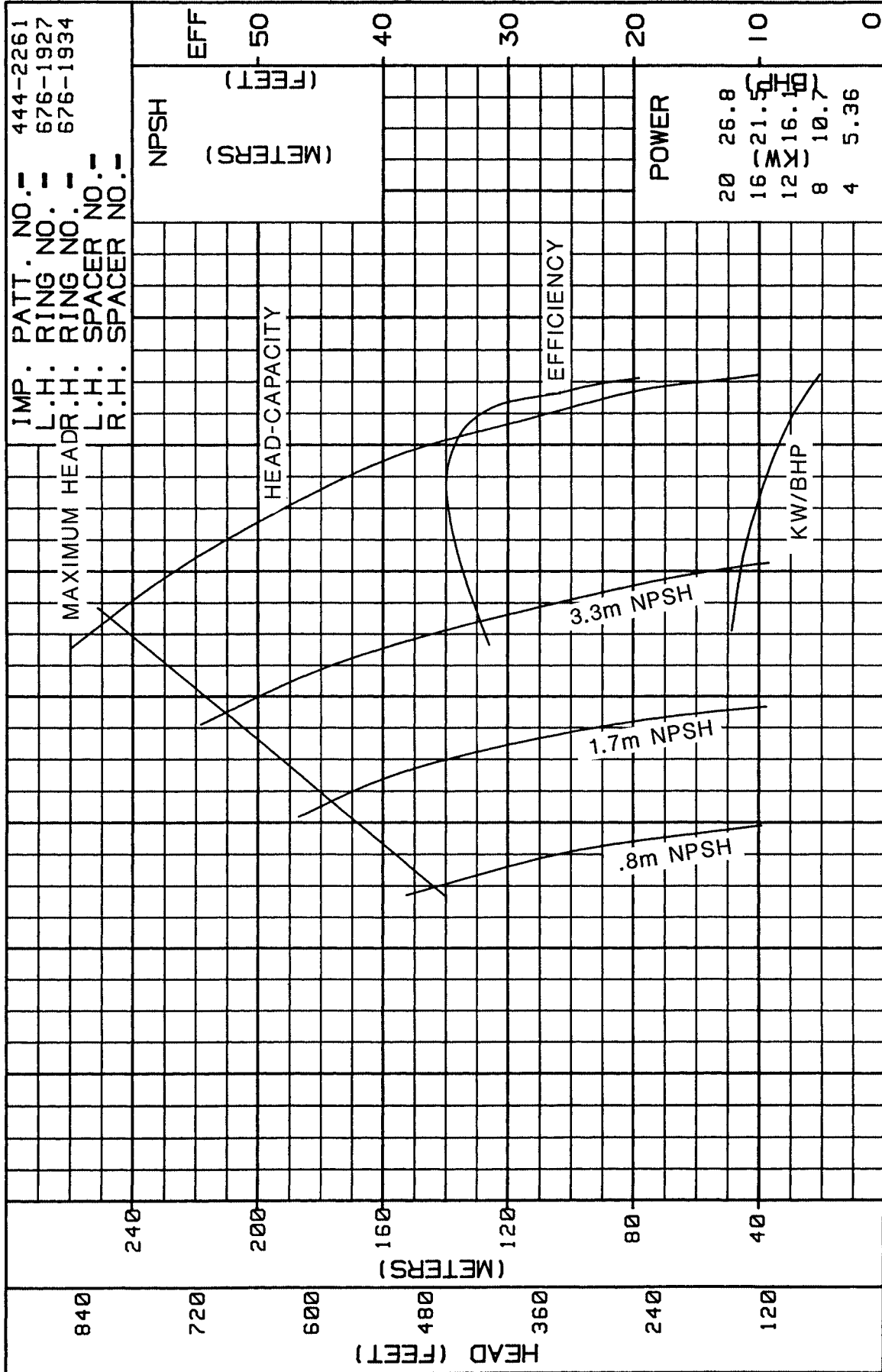
IMP. PATT. NO. 444-2260
 L.H. RING NO. 676-1926
 R.H. RING NO. 676-1933
 L.H. SPACER NO. -
 R.H. SPACER NO. -

NPSH (METERS) 50 (FEET)
 EFF 40 30 20 10 0
 POWER 5 6.71 4 (5.35) 3 (4.02) 2 (2.68) 1 (1.34) 0

40187 DRAWN BY: JLF APPROVED BY: O. Sepka DATE: 6-9-86 11PC-115661M50

SIZE: CT-924 TYPE: 150 IMPELLER: R.P.M.: 2880

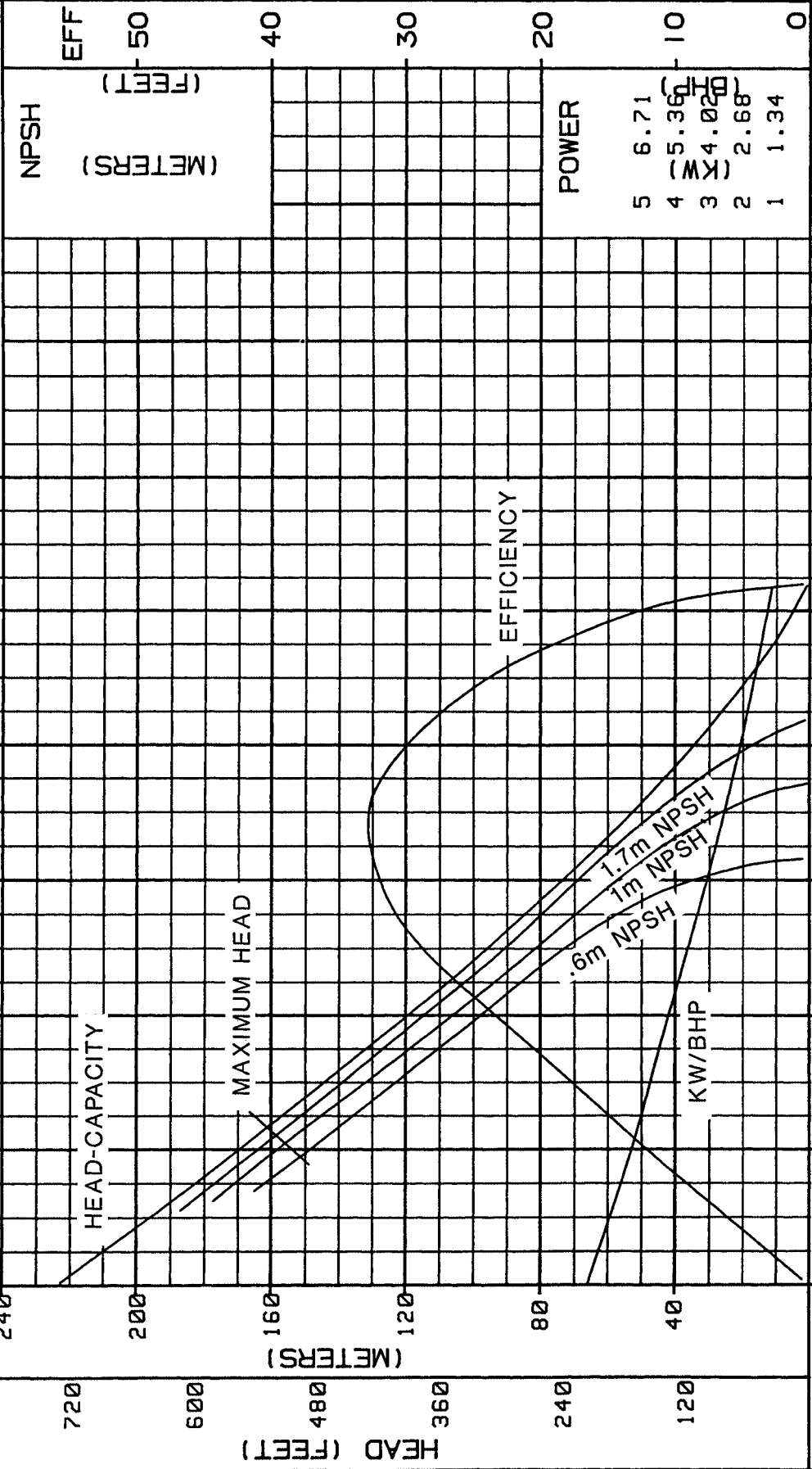
IMP. PATT. NO. - 444-2261
L.H. RING NO. - 676-1927
L.H. RING NO. - 676-1934
L.H. SPACER NO. -
R.H. SPACER NO. -



M ³ /HR	2	4	6	8	10	12	14	16
L/S	.5558	1.112	1.668	2.223	2.779	3.335	3.891	4.447
U.S. GPM	8	16	24	32	40	48	56	64
40187	DRAWN BY: JLF							
	APPROVED BY: D. S. SpKa							
	DATE: 6-9-86							
	11PC-115664M50							

SIZE: CT-924 TYPE: 150 IMPELLER: R.P.M.: 1440

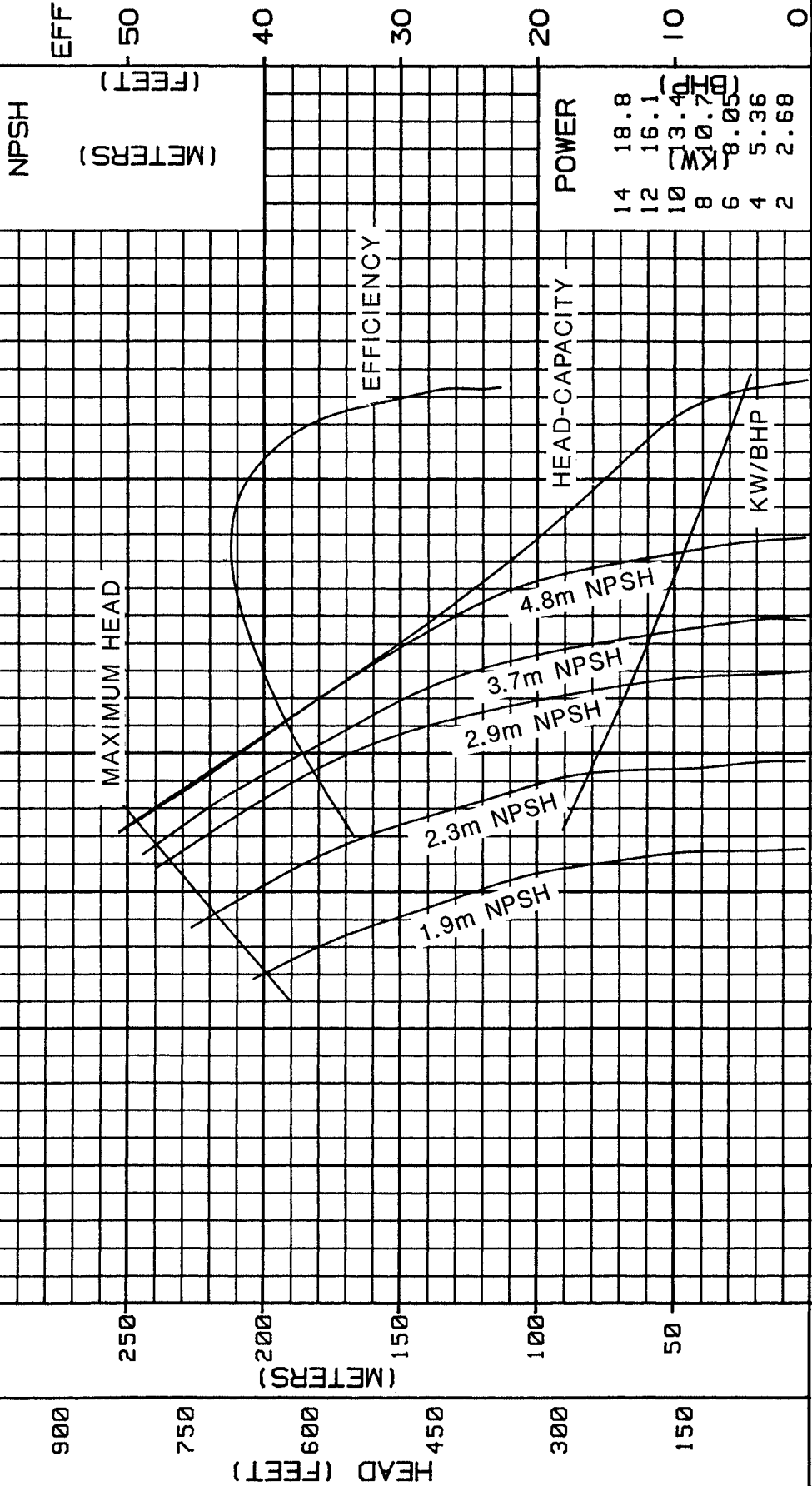
IMP. PATT. NO. 444-2261
 L.H. RING NO. 676-1927
 R.H. RING NO. 676-1934
 L.H. SPACER NO. -
 R.H. SPACER NO. -



M ³ /HR	1.6	3.2	4.8	6.4	8	9.6	11.2	12.8
L/S	.4447	.8894	1.334	1.779	2.223	2.668	3.113	3.557
U.S. GPM	8	16	24	32	40	48	56	
40187	DRAWN BY: JLF		APPROVED BY: D. Sup Mc		DATE: 6-9-86		11PC-115663M50	

SIZE: CT-991 TYPE: 150 IMPELLER: R.P.M.: 2880

IMP. PATT. NO. - 444-2258
L.H. RING NO. - 676-1924
R.H. RING NO. - 676-1931
L.H. SPACER NO. -
R.H. SPACER NO. -



M ³ /HR	2.5	5	7.5	10	12.5	15	17.5	20
L/S	.6948	1.39	2.084	2.779	3.474	4.169	4.864	5.558
U.S. GPM	10	20	30	40	50	60	70	80
40186	DRAWN BY: JLF							
	APPROVED BY: <i>D. S. P. / M.</i>							
	DATE: 6-9-86							
	11PC-118583M50							

SECTION 150 (Metric 50Hz)

DATE JULY 1994

SUPERCEDES MARCH 1986

CT-991 - 1440 RPM

IMPELLER

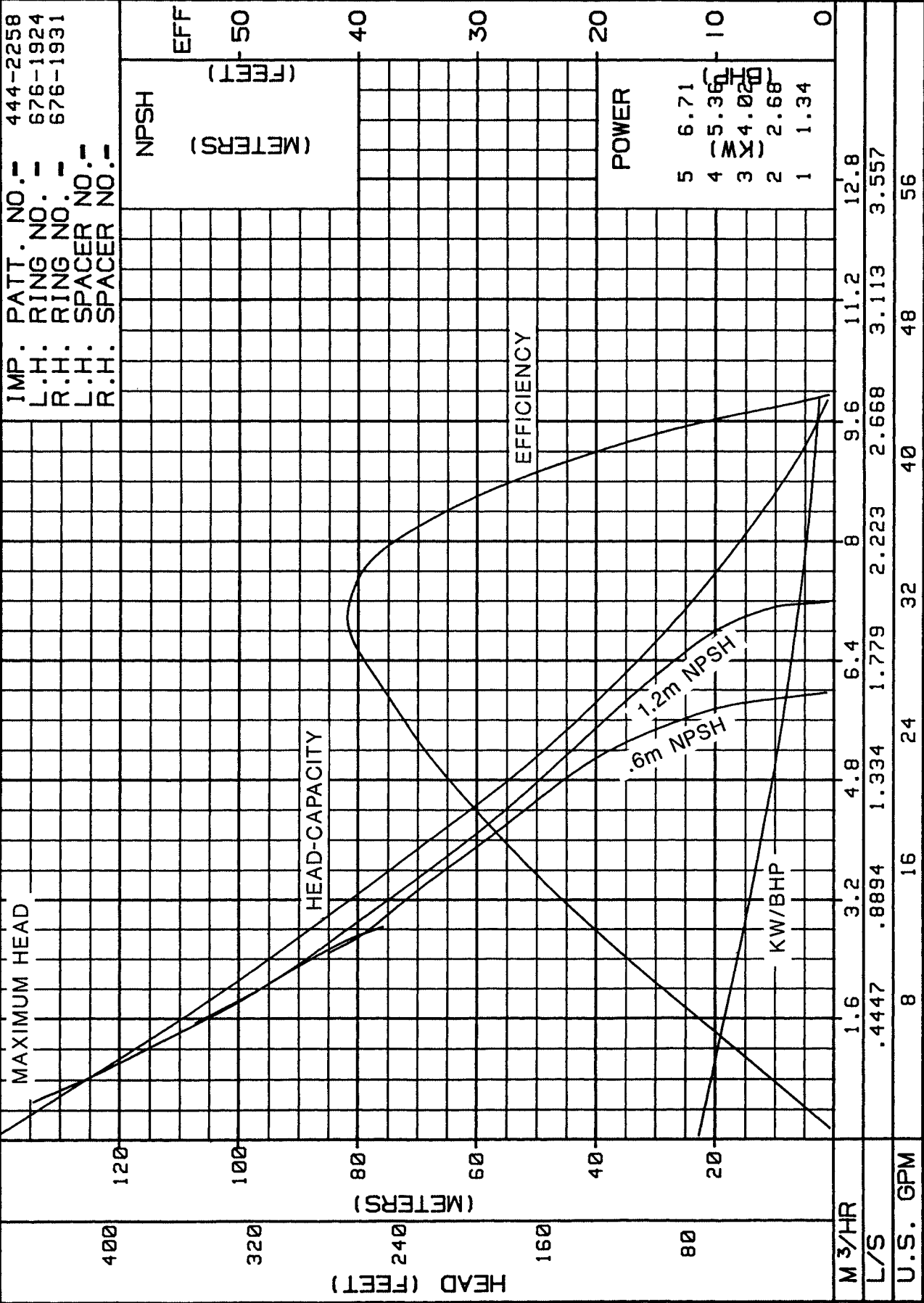
ap AURORA®

Pentair Pump Group

R.P.M.: 1440

SIZE: CT-991 TYPE: 150 IMPELLER:

IMP. PATT. NO. - 444-2258
 L.H. RING NO. - 676-1924
 R.H. RING NO. - 676-1931
 L.H. SPACER NO. -
 R.H. SPACER NO. -

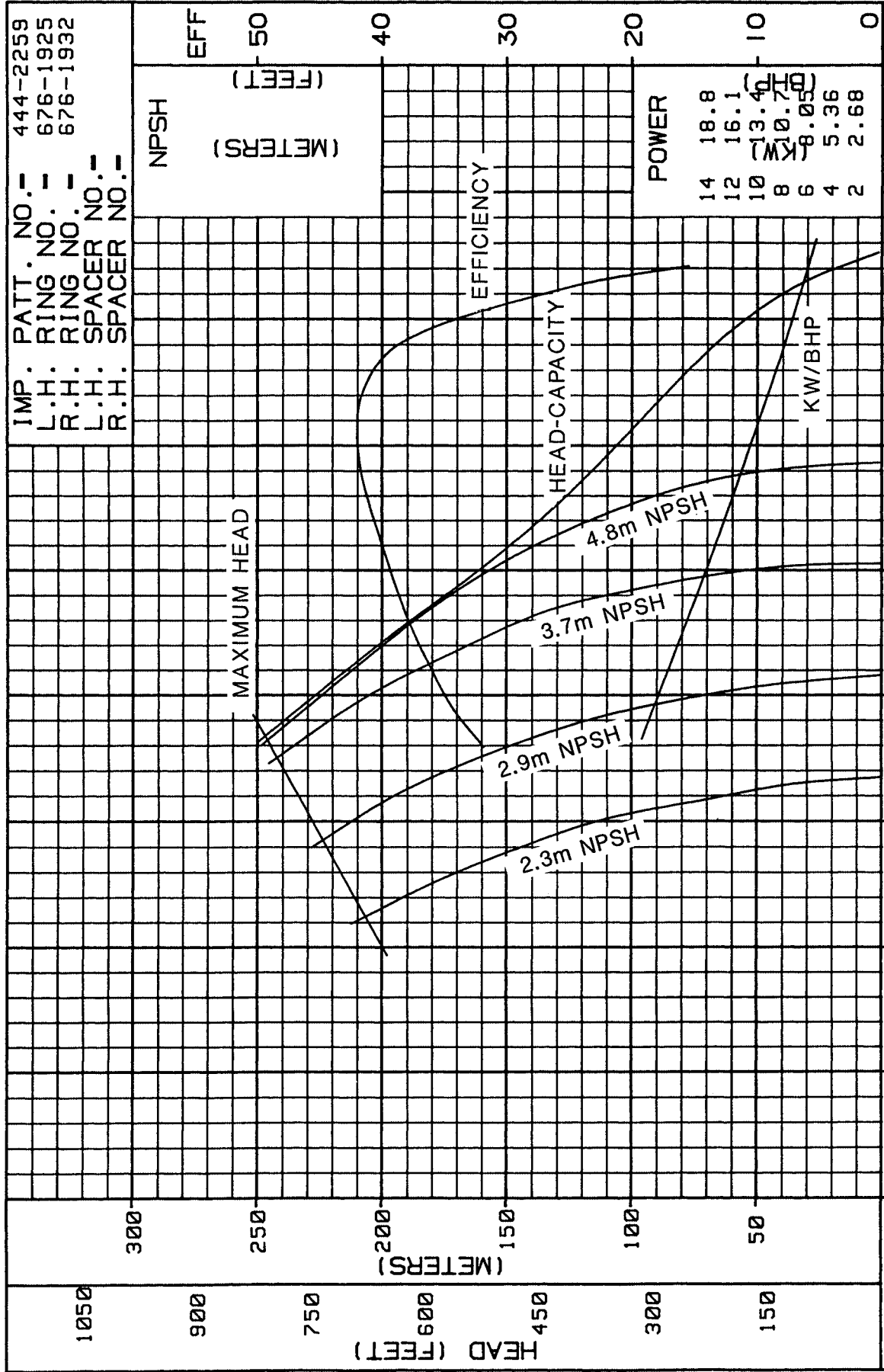


40187 DRAWN BY: JLF APPROVED BY: D. Sepk DATE: 6-9-86 11PC-118584M50

R.P.M.: 2880

IMP. PATT. NO. - 444-2259
L.H. RING NO. - 676-1925
R.H. RING NO. - 676-1932
L.H. SPACER NO. -
R.H. SPACER NO. -

SIZE: CT-992 TYPE: 150 IMPELLER:



M ³ /HR	2.5	5	7.5	10	12.5	15	17.5	20
L/S	.6948	1.39	2.084	2.779	3.474	4.169	4.864	5.558
U.S. GPM	10	20	30	40	50	60	70	80
40186	DRAWN BY: JLF							
	APPROVED BY: <i>D. S. Ogilvie</i>							
	DATE: 6-9-96							
	11PC-118585M150							

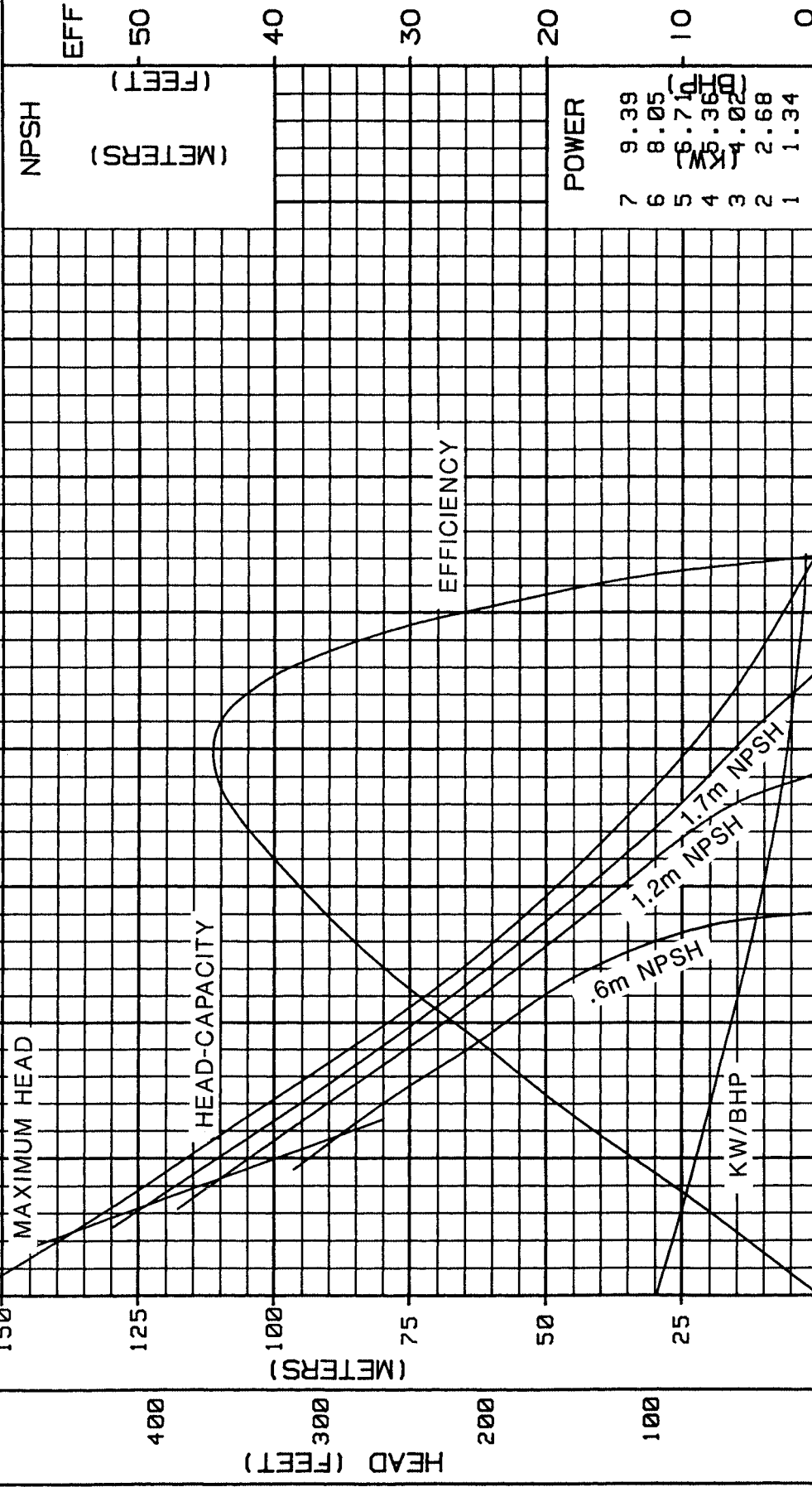
SECTION 150 (Metric 50Hz)
 DATE JULY 1994
 SUPERCEDES MARCH 1986

CT-922 - 1440 RPM IMPELLER



SIZE: CT-992 TYPE: 150 IMPELLER: R.P.M.: 1440

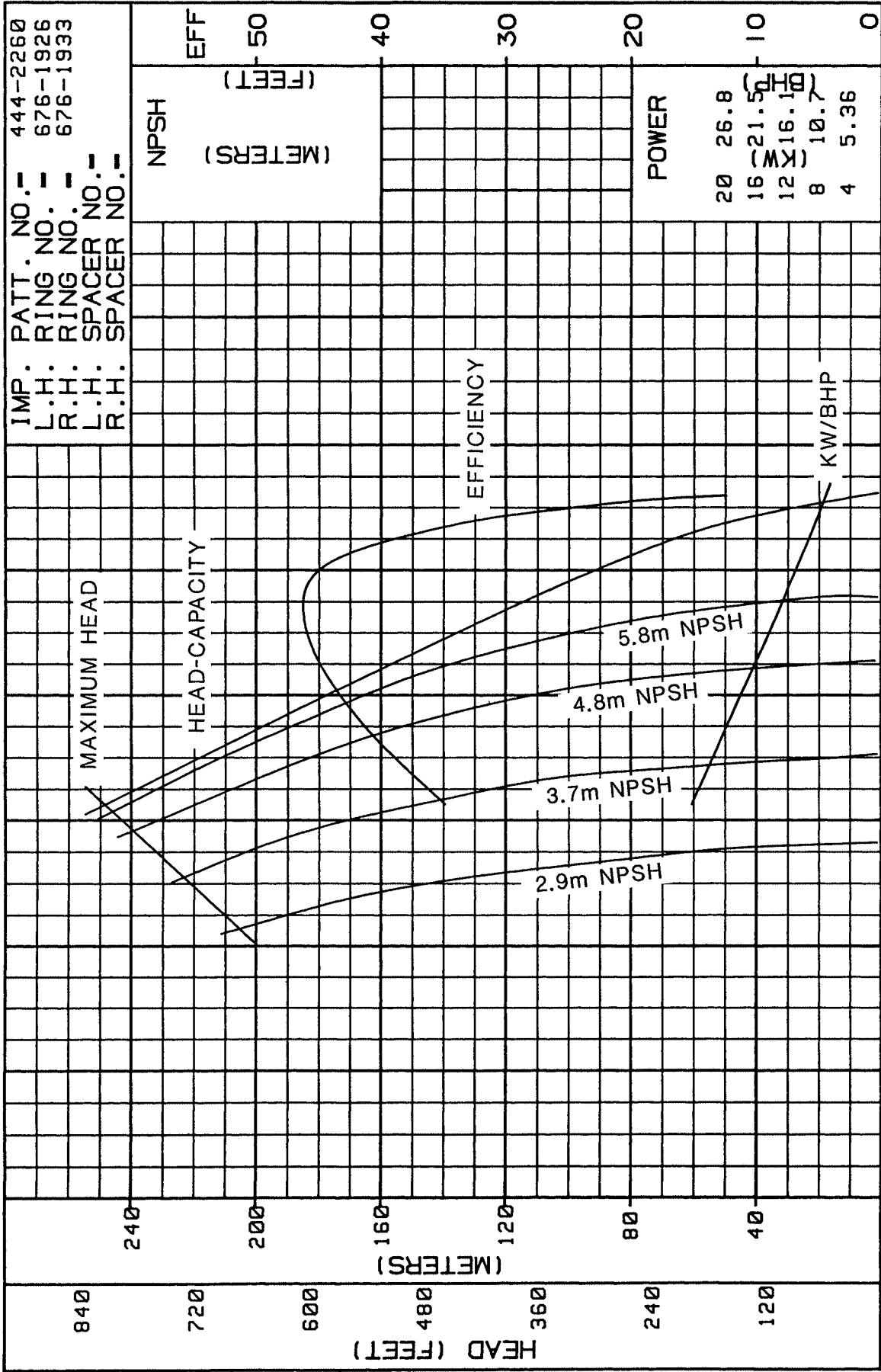
IMP. PATT. NO. - 444-2259
 L.H. RING NO. - 676-1925
 R.H. RING NO. - 676-1932
 L.H. SPACER NO. -
 R.H. SPACER NO. -



M ³ /HR	2	4	6	8	10	12	14	16
L/S	.5558	1.112	1.668	2.223	2.779	3.335	3.891	4.447
U.S. GPM	10	20	30	40	50	60	70	
40186	DRAWN BY: JLF							
	APPROVED BY: C.Sopka							
	DATE: 6-9-86							
	11PC-118586M50							

SIZE: CT-993 TYPE: 150 IMPELLER: R.P.M.: 2880

IMP. PATT. NO.: 444-2260
L.H. RING NO.: 676-1926
R.H. RING NO.: 676-1933
L.H. SPACER NO.: -
R.H. SPACER NO.: -



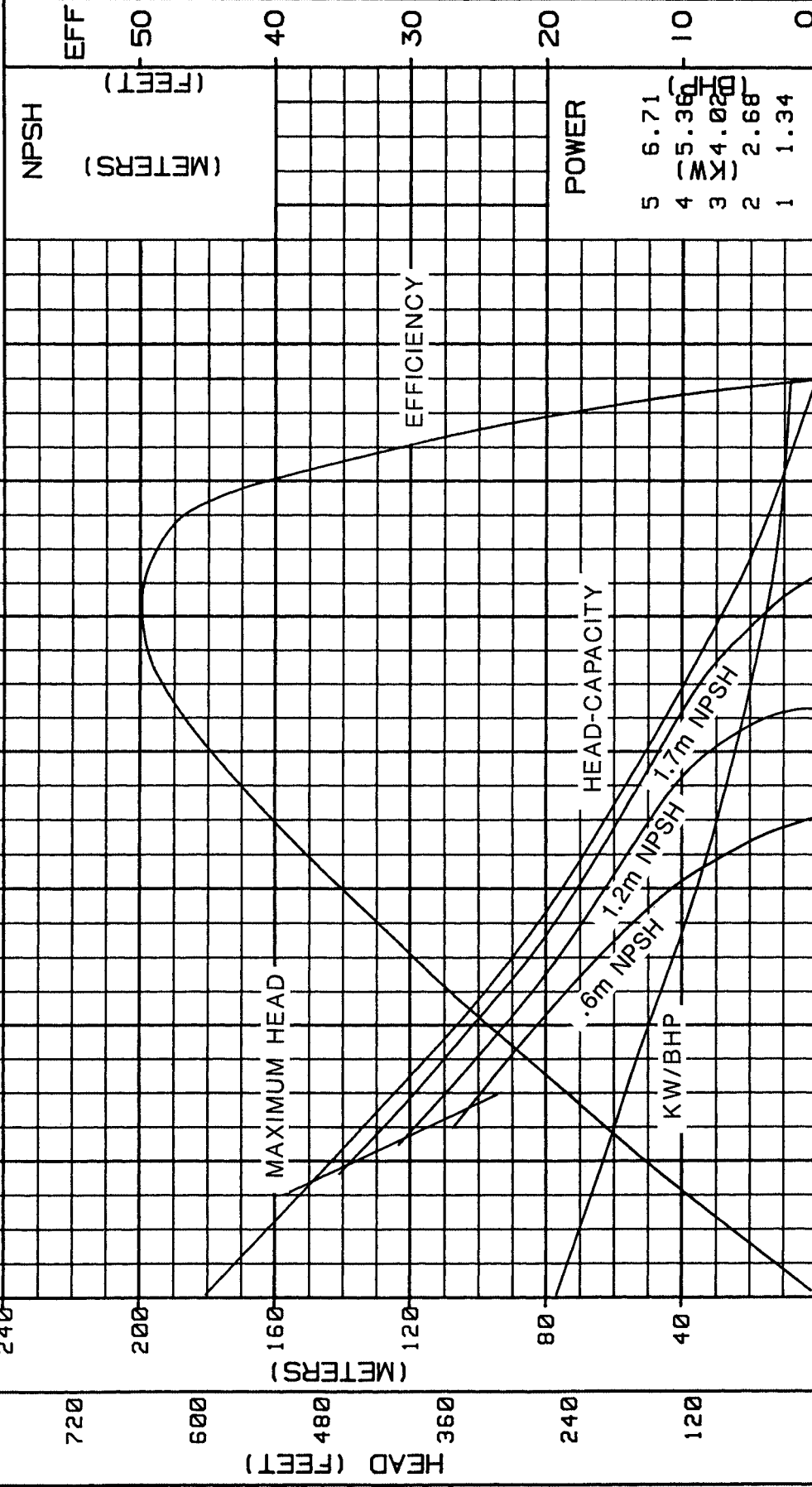
M ³ /HR	4	8	12	16	20	24	28	32
L/S	1.112	2.223	3.335	4.447	5.558	6.67	7.782	8.894
U.S. GPM	16	32	48	64	80	96	112	128
40187	DRAWN BY: JLF							
	APPROVED BY: O. Sopka							
	DATE: 6-9-86							
	11PC-118587M50							

CT-993 - 1440 RPM
 IMPELLER



SIZE: CT-993 TYPE: 150 IMPELLER: R.P.M.: 1440

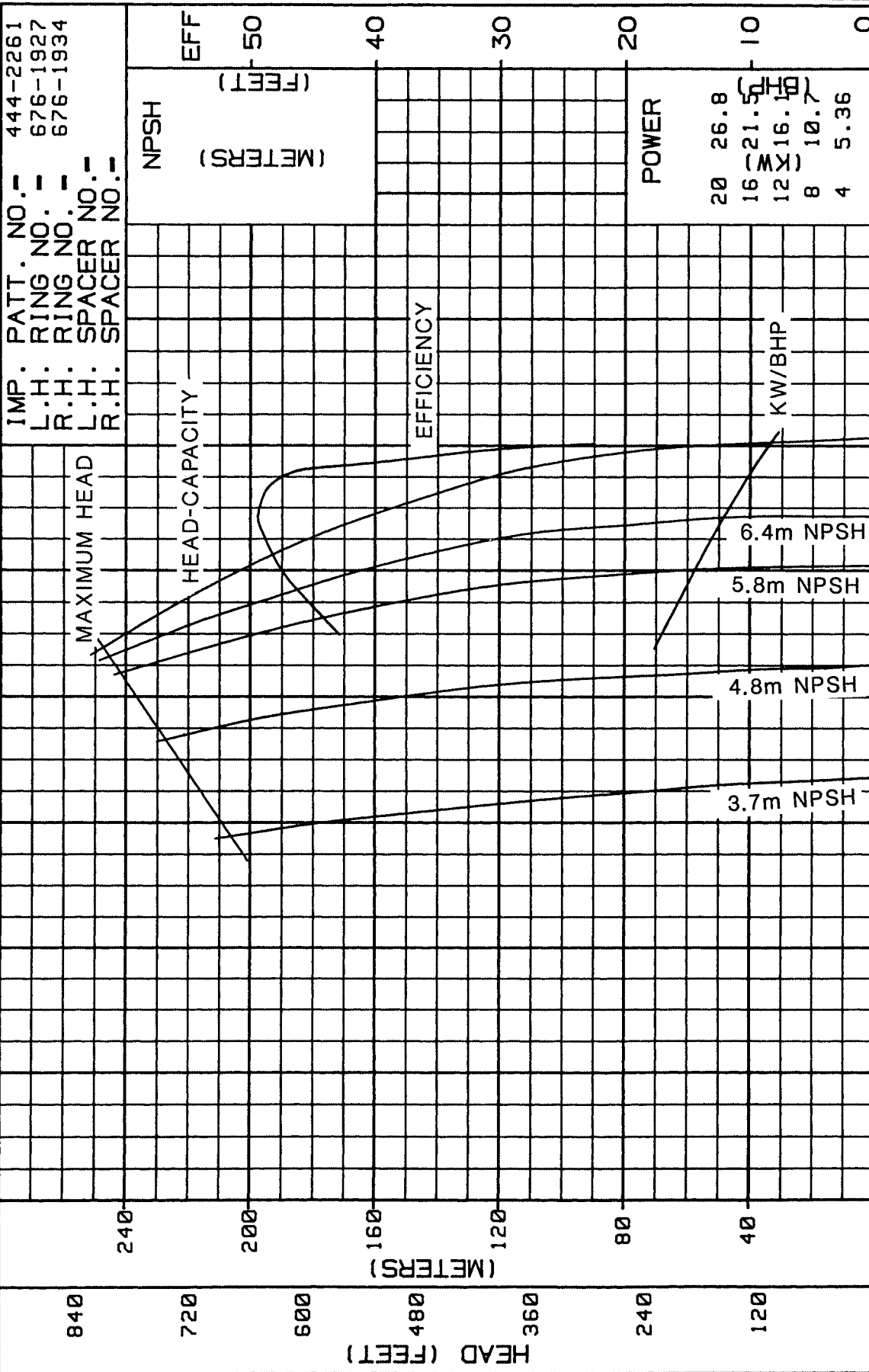
IMP. PATT. NO. 444-2260
 L.H. RING NO. 676-1926
 R.H. RING NO. 676-1933
 L.H. SPACER NO. -
 R.H. SPACER NO. -



M ³ /HR	2	4	6	8	10	12	14	16
L/S	.5558	1.112	1.668	2.223	2.779	3.335	3.891	4.447
U.S. GPM	8	16	24	32	40	48	56	64
40187	DRAWN BY: JLF							
	APPROVED BY: D. Sopyka							
	DATE: 6-9-86							
	11PC-11858M50							

SIZE: CT-994 TYPE: 150 IMPELLER: R.P.M.: 2880

IMP. PATT. NO. - 444-2261
L.H. RING NO. - 676-1927
R.H. RING NO. - 676-1934
L.H. SPACER NO. -
R.H. SPACER NO. -

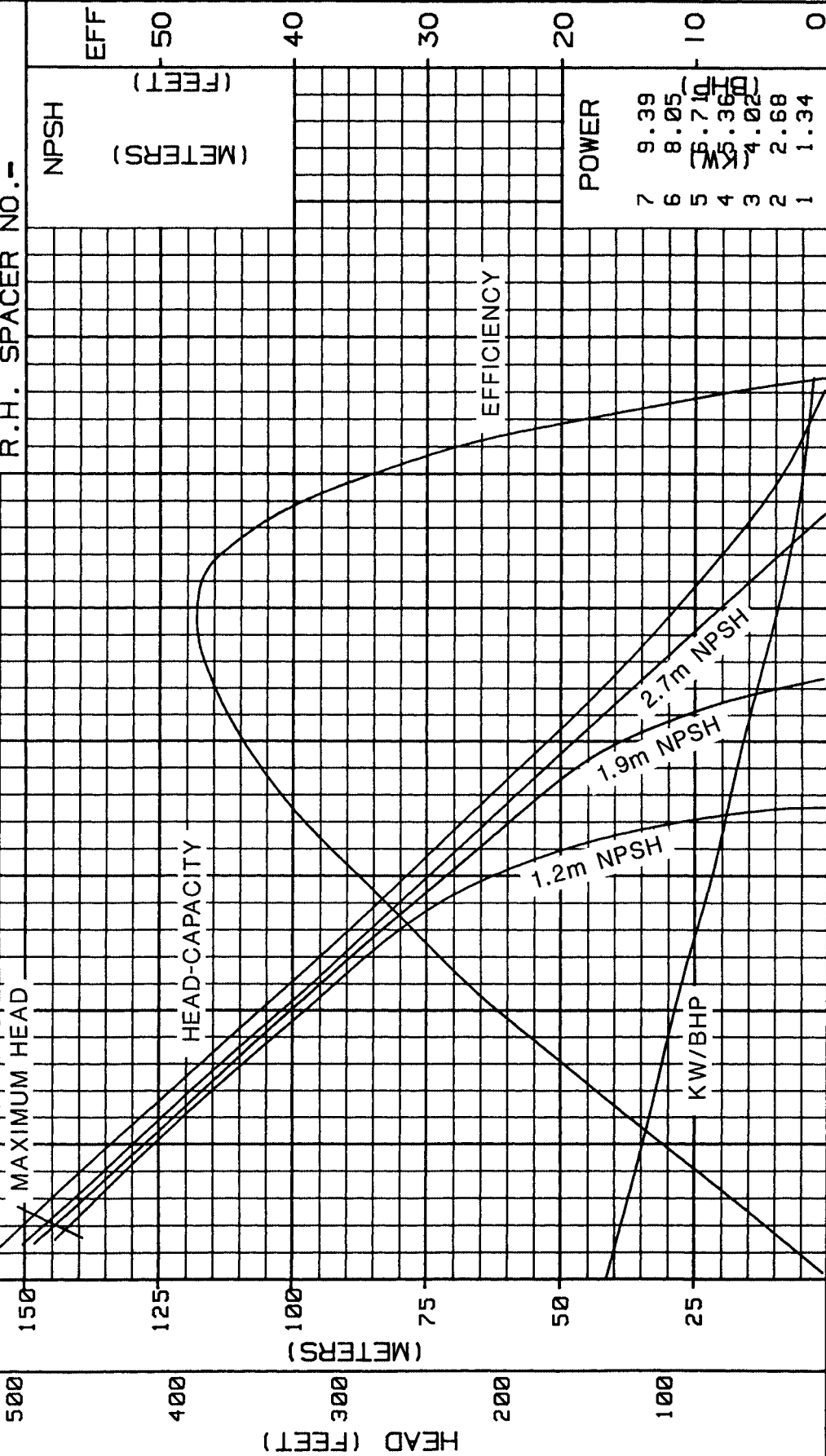


M³/HR 4 8 12 16 20 24 28 32
L/S 1.112 2.223 3.335 4.447 5.558 6.67 7.782 8.894
U.S. GPM 16 32 48 64 80 96 112 128

40187
DRAWN BY: JLF
APPROVED BY: O. Sappala
DATE: 6-9-86
11PC-118589M50

SIZE: CT-994 TYPE: 150 IMPELLER: R.P.M.: 1440

IMP. PATT. NO. 444-2261
 L.H. RING NO. 676-1927
 R.H. RING NO. 676-1934
 L.H. SPACER NO. -
 R.H. SPACER NO. -



500	150	MAXIMUM HEAD
400	125	HEAD-CAPACITY
300	100	
200	75	
100	50	
	25	
	2.5	
	.6948	
	10	
	20	
	30	
	40	
	50	
	60	
	70	
	80	
	17.5	
	4.864	
	5.558	
	2.084	
	2.779	
	3.474	
	4.169	
	4.864	
	5.558	
	1.39	
	2.084	
	2.779	
	3.474	
	4.169	
	4.864	
	5.558	
	9.39	
	8.05	
	7.10	
	6.36	
	5.36	
	4.02	
	2.68	
	1.34	
	70	
	80	
	11PC-118590M50	

DATE: 6-9-86 APPROVED BY: D. Sogka DRAWN BY: JLF