

Performance Curves for the 430 Series (50 Hz)

MODEL/SIZE	R.P.M.	PDF PAGE
1-1/2x3x9	2880	2
1-1/2x3x9	1440	3
2x4x9	2880	4
2x4x9	1440	5



AURORA®
Pentair Pump Group

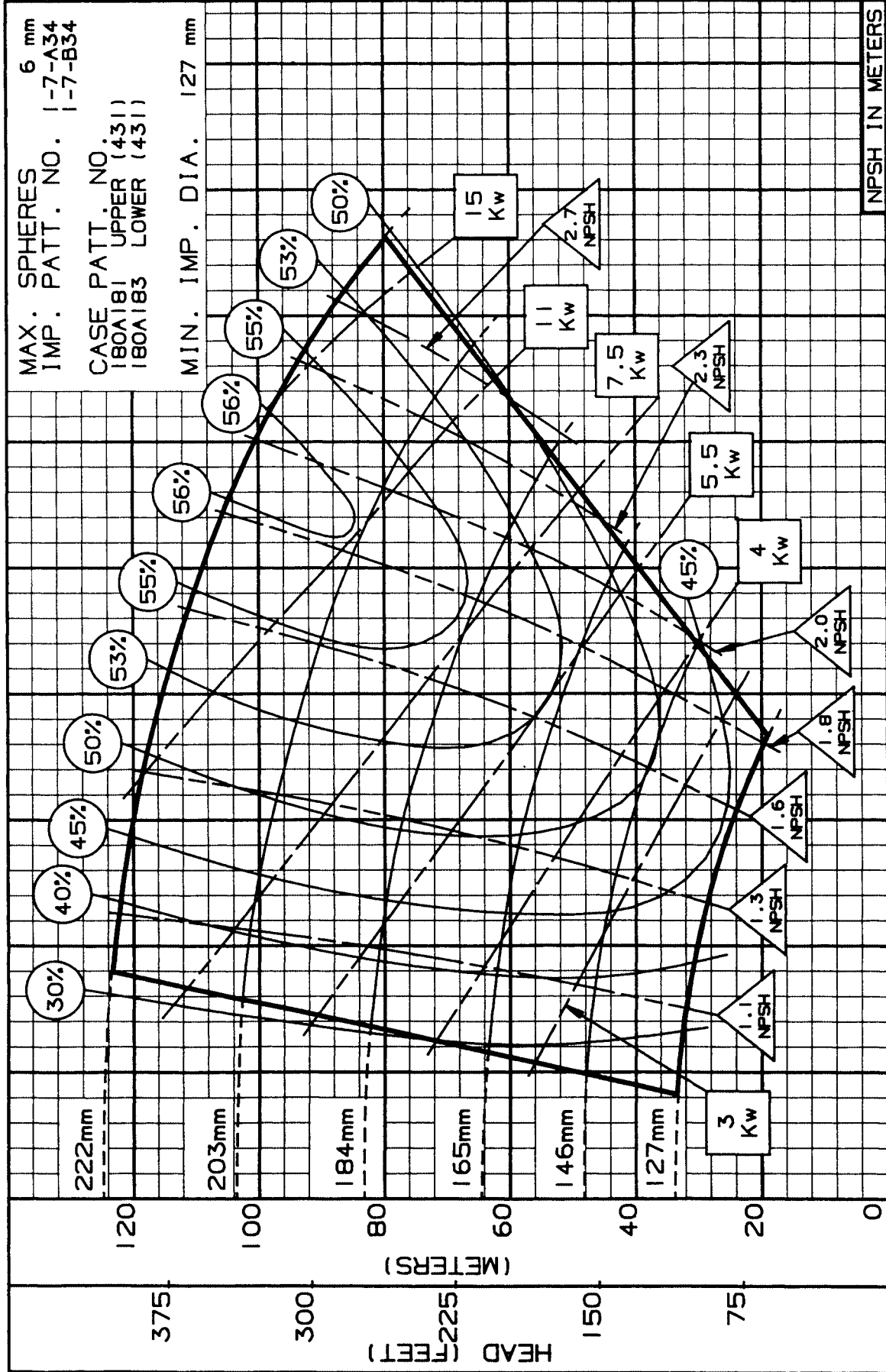
1-1/2x3x9 - 2880 RPM
ENCLOSED IMPELLER

SECTION **430 (Metric 50Hz)**
DATE **JULY 1994**
SUPERCEDES MARCH 1986

SIZE: 1 1/2x3x9 TYPE: 430 IMPELLER: ENCLOSED R.P.M.: 2880

MAX. SPHERES
IMP. PATT. NO. 1-7-A34
1-7-B34
CASE PATT. NO.
180A181 UPPER (431)
180A183 LOWER (431)

MIN. IMP. DIA. 127 mm



M ³ /HR	0	5	10	15	20	25	30	35	40	45
L/S	2	4	6	8	10	12.5	15	17.5	20	22.5
U.S. GPM	25	50	75	100	125	150	175	200	225	250
DRAWN BY: <i>ATC</i> APPROVED BY: <i>DL</i> DATE: 7-90 PC-116118M										

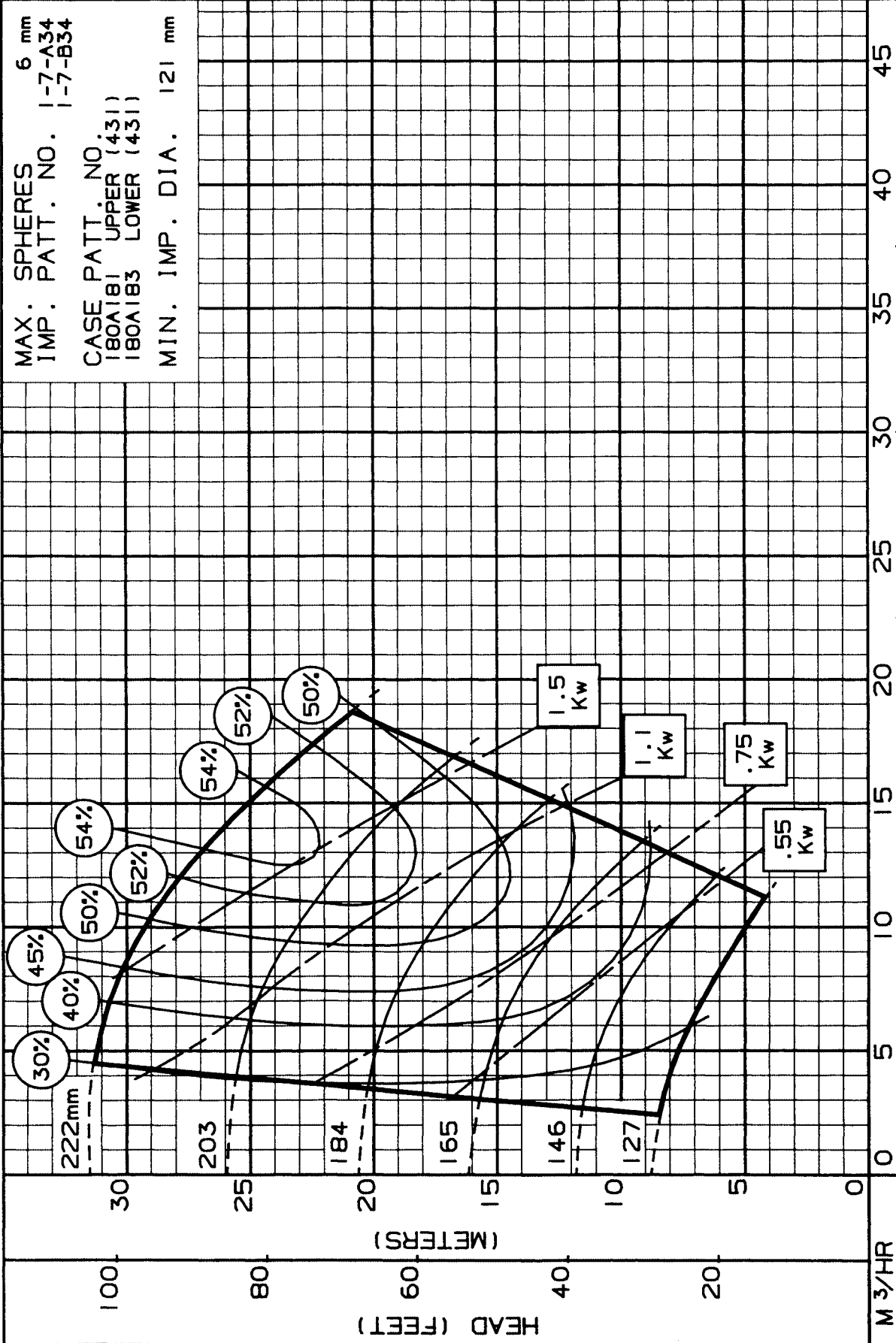
SECTION 430 (Metric 50Hz)
 DATE JULY 1994
 SUPERCEDES MARCH 1986

1-1/2X3X9 - 1440 RPM
 ENCLOSED IMPELLER

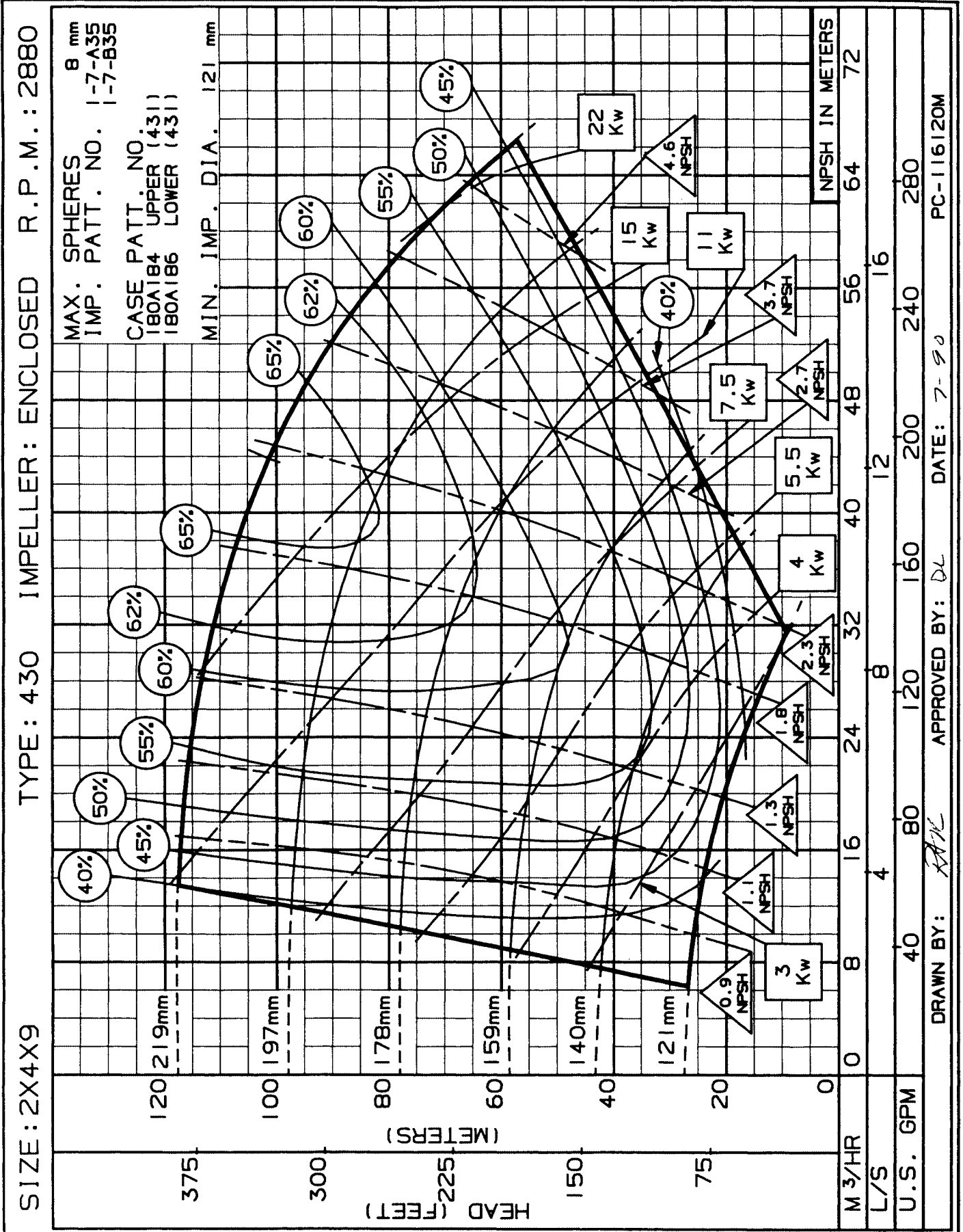


SIZE: 1 1/2X3X9 TYPE: 430 IMPELLER: ENCLOSED R.P.M.: 1440

MAX. SPHERES 6 mm
 IMP. PATT. NO. 1-7-A34
 1-7-B34
 CASE PATT. NO.
 180A181 UPPER (431)
 180A183 LOWER (431)
 MIN. IMP. DIA. 121 mm



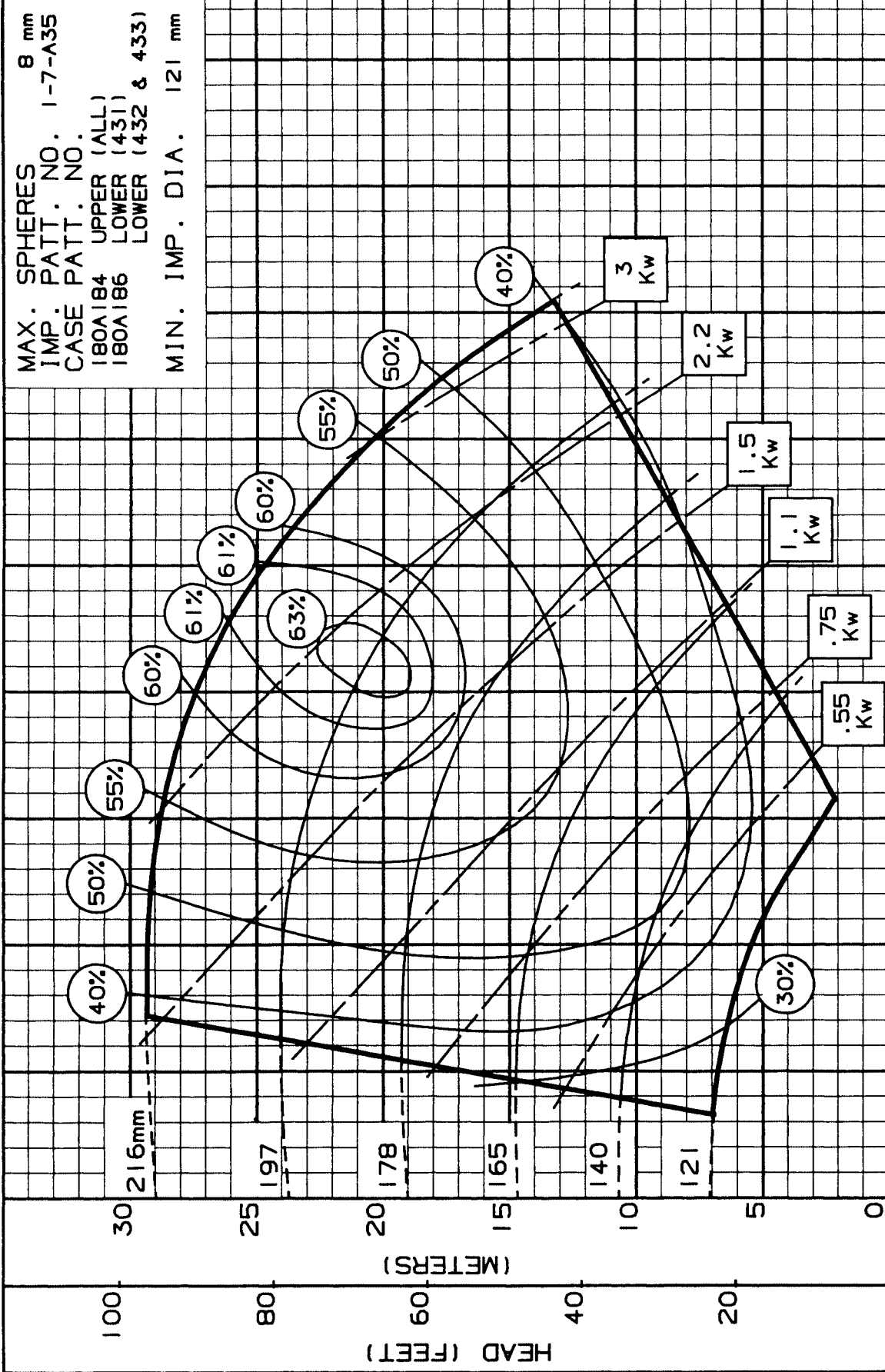
M³/HR 0 25 50 75 100 125 150 175 45
 L/S 0 2 4 6 8 10
 U.S. GPM 0 25 50 75 100 125 150 175
 DRAWN BY: *RATZ* APPROVED BY: *DL* DATE: 7-90 PC-116119M



2x4x9 - 1440 RPM
 ENCLOSED IMPELLER

SIZE: 2X4X9 TYPE: 430 IMPELLER: ENCLOSED R.P.M.: 1440

MAX. SPHERES 8 mm
 IMP. PATT. NO. 1-7-A35
 CASE PATT. NO.
 180A184 UPPER (ALL)
 180A186 LOWER (431)
 LOWER (432 & 433)
 MIN. IMP. DIA. 121 mm



M ³ /HR	0	5	10	15	20	25	30	35	40	45
L/S		2	4	6	8	10	12.5	15	17.5	
U.S. GPM	0	25	50	75	100	125	150	175		
DRAWN BY: <i>AW</i> APPROVED BY: <i>DL</i> DATE: 7-94										PC-116121M