

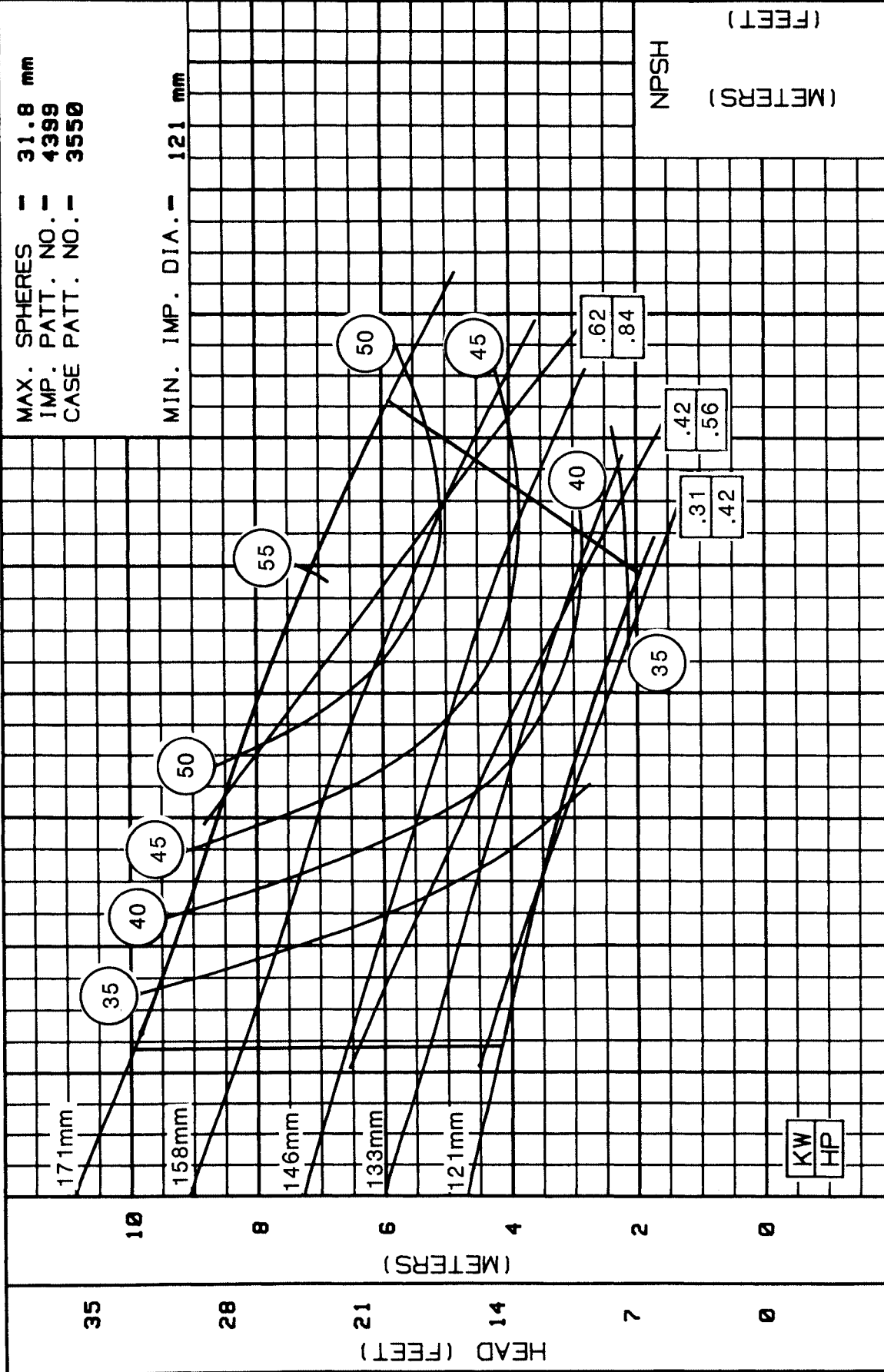
Performance Curves for the 640 Series (50 Hz)

MODEL/SIZE	R.P.M.	PDF PAGE
2x2x7	1440	2
2x2x9	1440	3
2x2x9	960	4
3x3x7	1440	5
3x3x7	960	6
3x3x9	1440	7
3x3x9	960	8

SIZE: 2x2x7 TYPE: 640 IMPELLER: ENCLOSED R.P.M.: 1440

MAX. SPHERES - 31.8 mm
IMP. PATT. NO. - 4399
CASE PATT. NO. - 3550

MIN. IMP. DIA. - 121 mm



M ³ /HR	4	8	12	16	20	24	28	32
L/S	1.11	2.22	3.34	4.45	5.56	6.67	7.78	8.89
U.S. GPM	20	40	60	80	100	120	140	

40169 DRAWN BY: J.L.FRANKLIN APPROVED BY: D Sop *vs* DATE: 12-13-85 7PC-115004M50

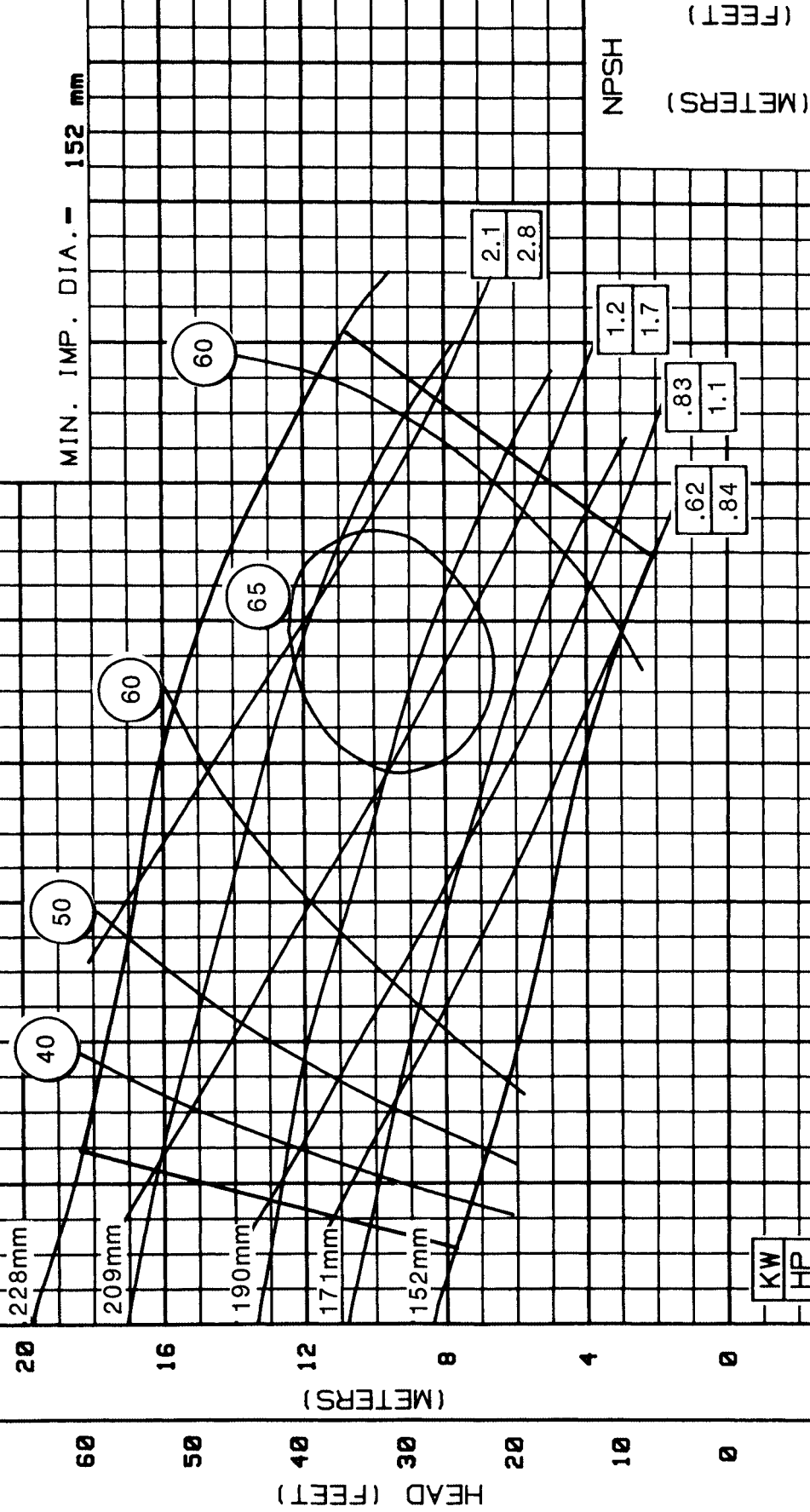
2x2x9 - 1440 RPM
ENCLOSED IMPELLER



SIZE: 2x2x9 TYPE: 640 IMPELLER: ENCLOSED R.P.M.: 1440

MAX. SPHERES - 38.1 mm
IMP. PATT. NO. - 444 R087
CASE PATT. NO. - 180 R125

MIN. IMP. DIA. - 152 mm

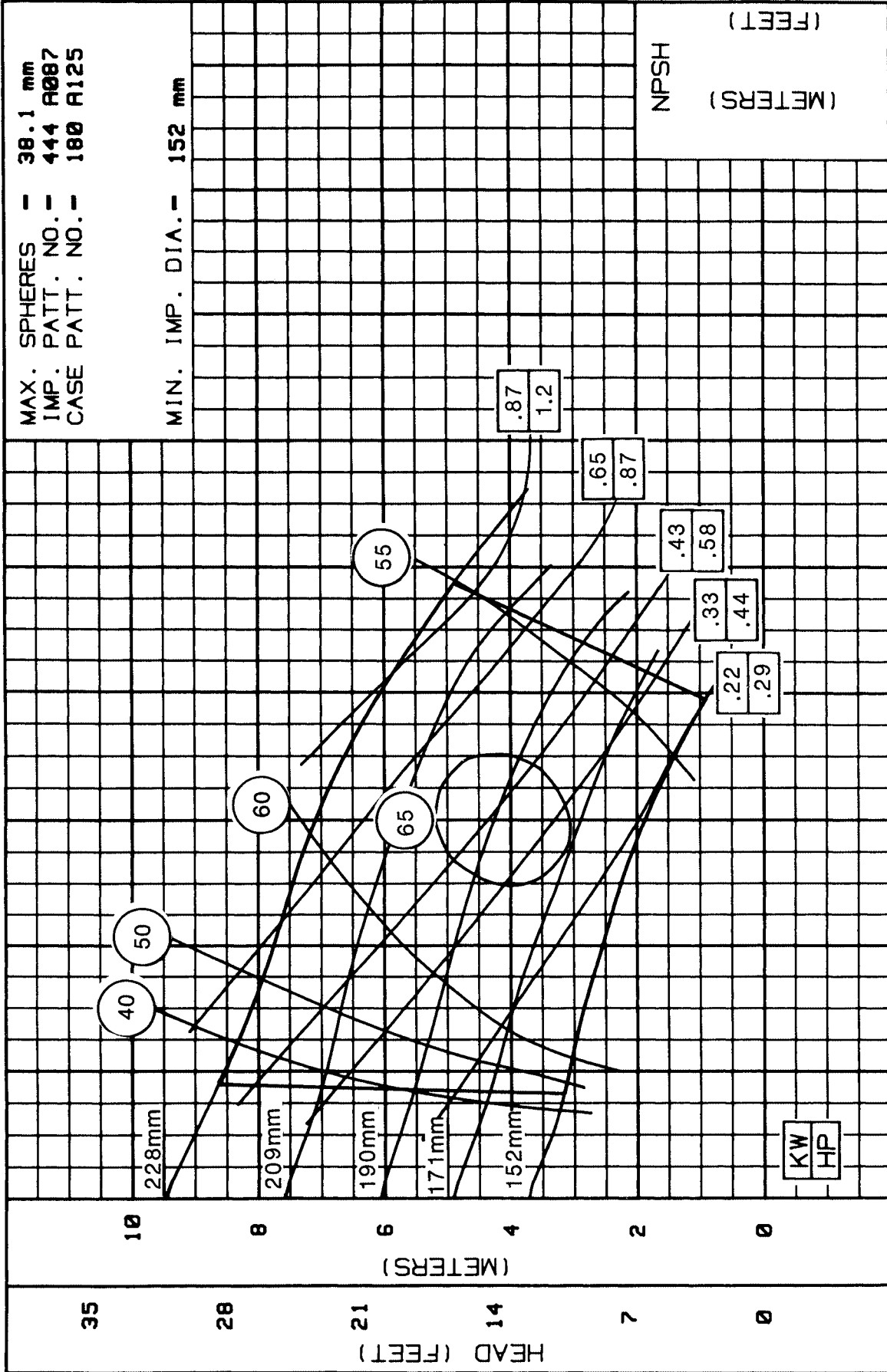


M ³ /HR	8	16	24	32	40	48	56	64
L/S	2.22	4.45	6.67	8.89	11.1	13.3	15.6	17.8
U.S. GPM	40	80	120	160	200	240	280	320
40188	DRAWN BY: J.L. FRANKLIN APPROVED BY: D. Sopko DATE: 12-13-85 13PC-124595PM50							

SIZE: 2x2x9 TYPE: 640 IMPELLER: ENCLOSED R.P.M.: 960

MAX. SPHERES - 38.1 mm
IMP. PATT. NO. - 444 A087
CASE PATT. NO. - 180 A125

MIN. IMP. DIA. - 152 mm



M ³ /HR	0	16	24	32	40	48	56	64
L/S	2.22	4.45	6.67	8.89	11.11	13.33	15.56	17.8
U.S. GPM	40	80	120	160	200	240	280	
40169	DRAWN BY: J.L.FRANKLIN APPROVED BY: <i>[Signature]</i> DATE: 12-13-85 13PC-124594PM50							

SECTION 640 (Metric 50Hz)

DATE JULY 1994

SUPERCEDES MARCH 1986

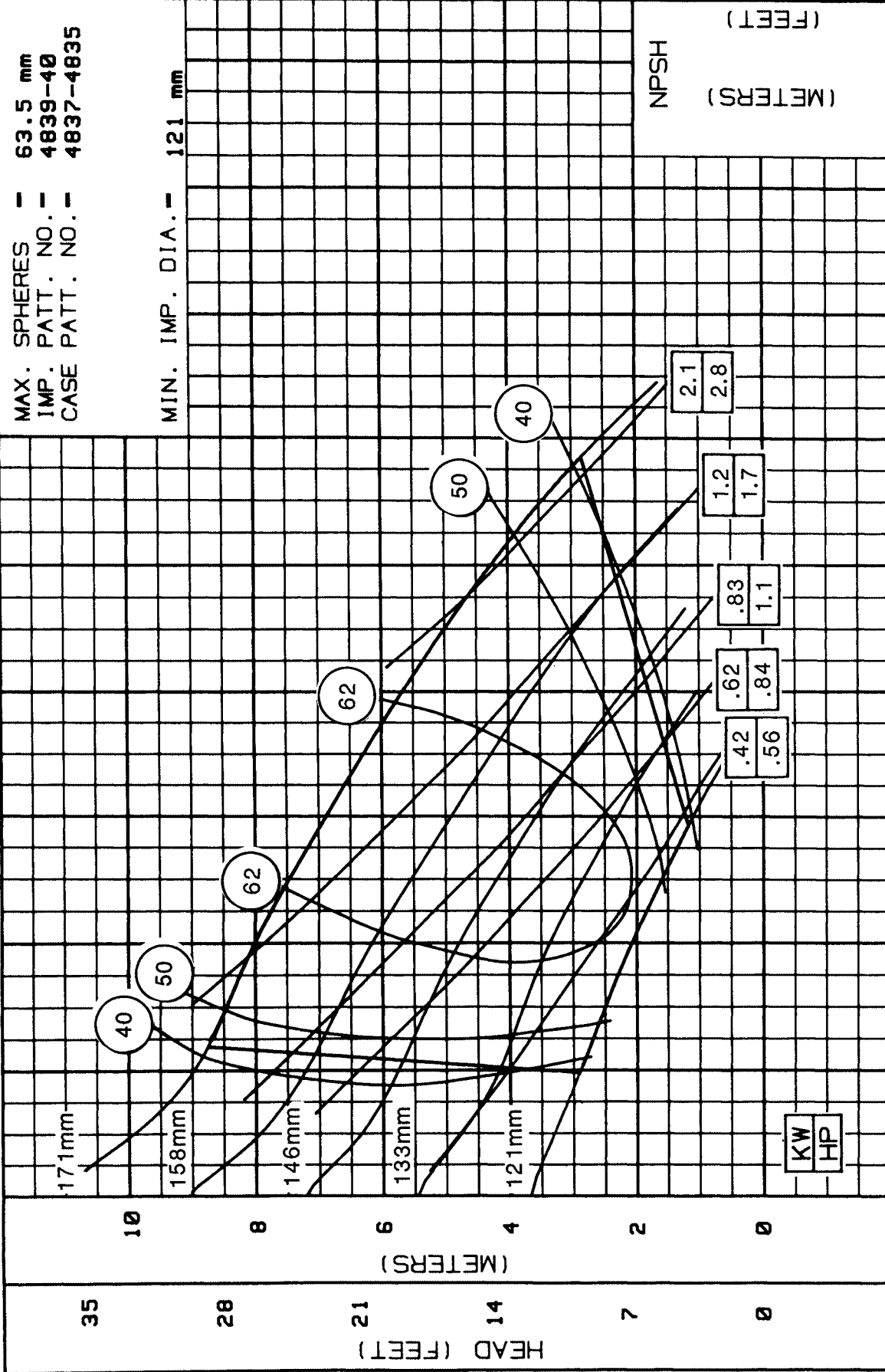
3x3x7 - 1440 RPM
ENCLOSED IMPELLER



SIZE: 3x3x7 TYPE: 640 IMPELLER: ENCLOSED R.P.M.: 1440

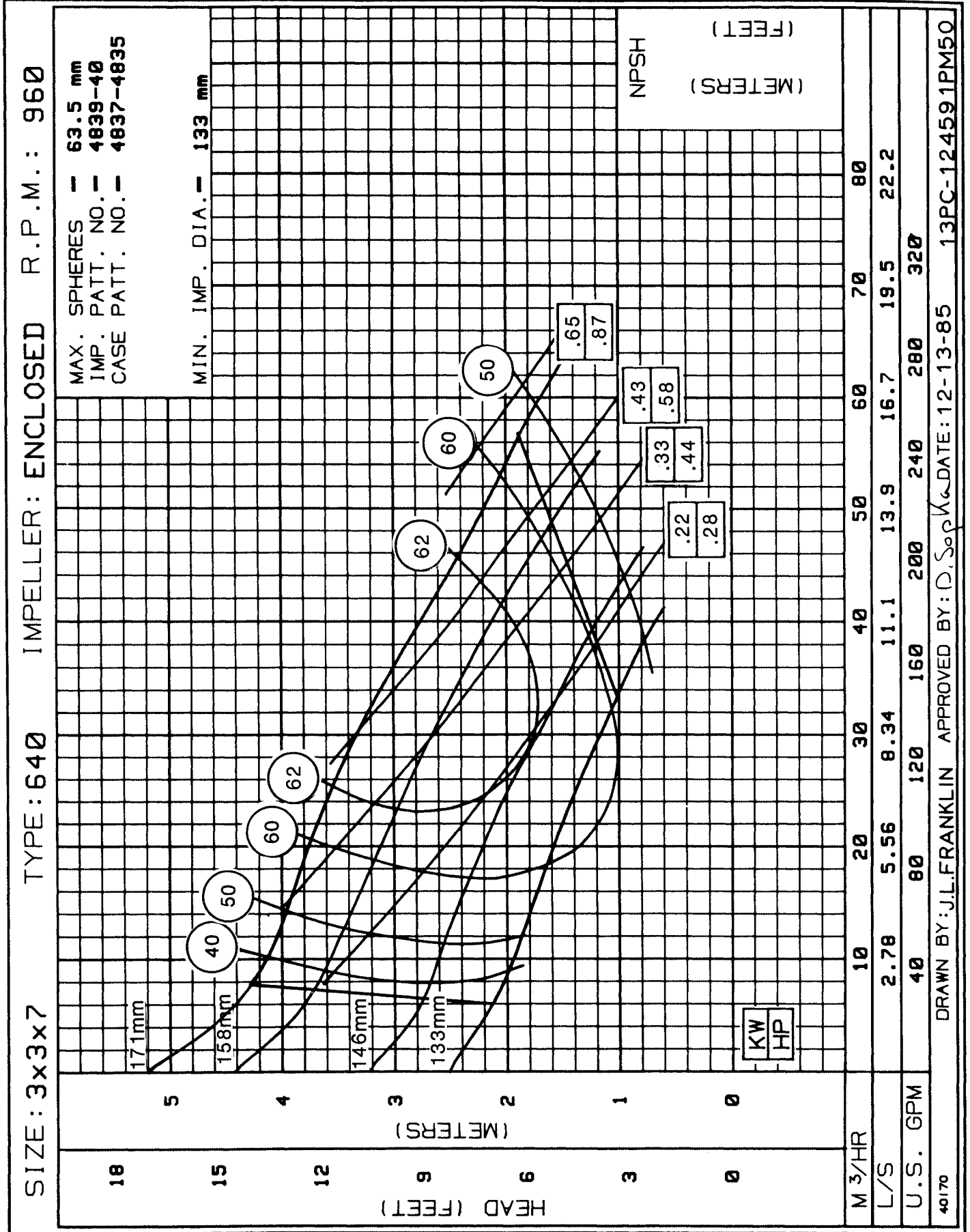
MAX. SPHERES - 63.5 mm
IMP. PATT. NO. - 4839-40
CASE PATT. NO. - 4837-4835

MIN. IMP. DIA. - 121 mm



M ³ /HR	16	32	48	64	80	96	112	128
L/S	4.45	8.89	13.3	17.8	22.2	26.7	31.1	35.6
U.S. GPM	70	140	210	280	350	420	490	560

40169 DRAWN BY: J.L. FRANKLIN APPROVED BY: O. Soper DATE: 12-13-85 13PC-124592PM50



SECTION 640 (Metric 50Hz)

DATE JULY 1994

SUPERCEDES MARCH 1986

3x3x9 - 1440 RPM

SEMI-OPEN IMPELLER

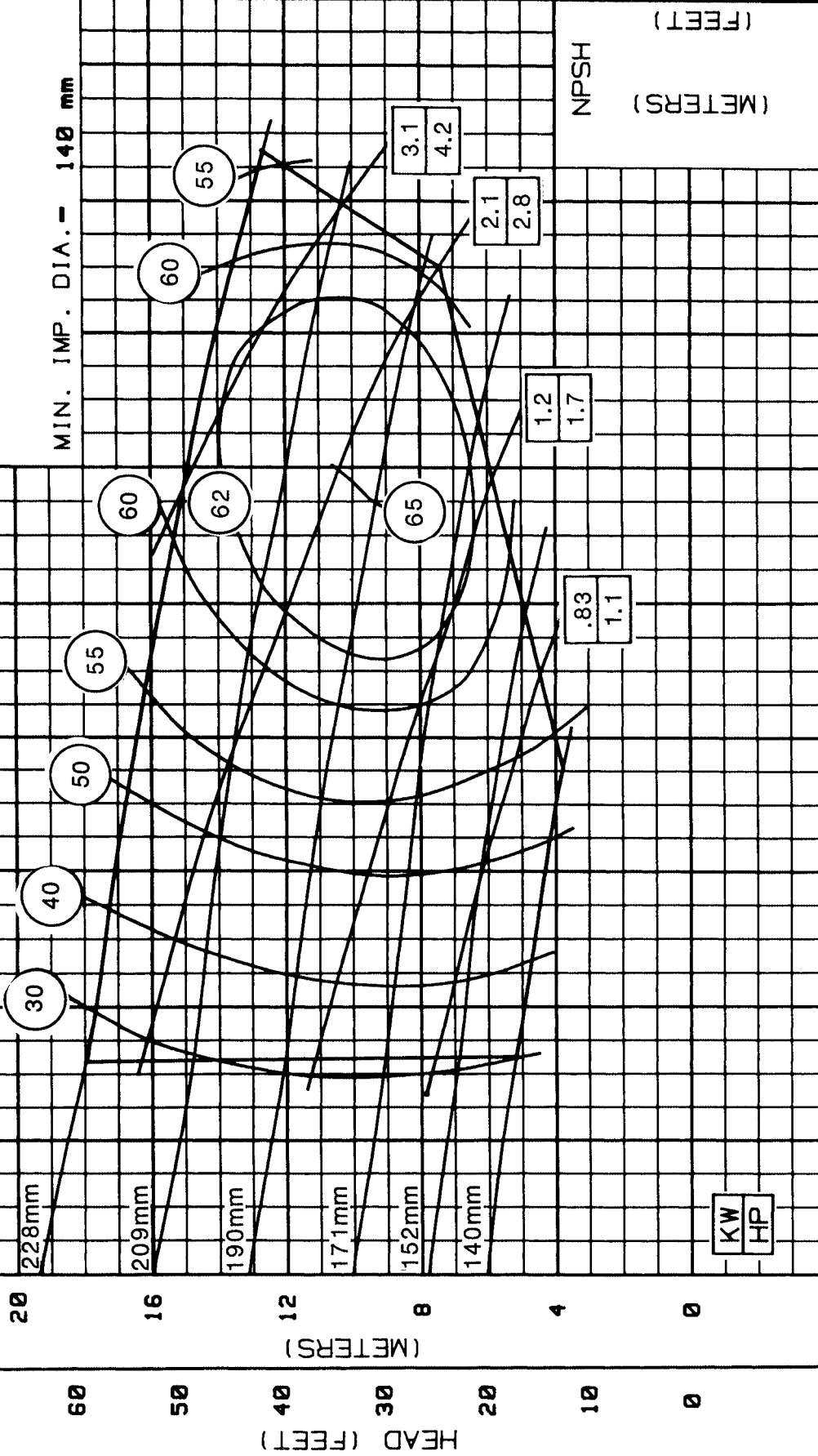


Pentair Pump Group

SIZE: 3x3x9 TYPE: 640 IMPELLER: SEMI-OPEN R.P.M.: 1440

MAX. SPHERES - 50.8 mm
IMP. PATT. NO. - 3810
CASE PATT. NO. - 3783

MIN. IMP. DIA. - 140 mm



M³/HR 8 16 24 32 40 48 56 64
 L/S 2.22 4.45 6.67 8.89 11.1 13.3 15.6 17.8
 U.S. GPM 40 80 120 160 200 240 280

DRAWN BY: J.L. FRANKLIN APPROVED BY: O. Soper DATE: 12-13-85 7PC-115007M50

