



# PERFORMANCE FIELD

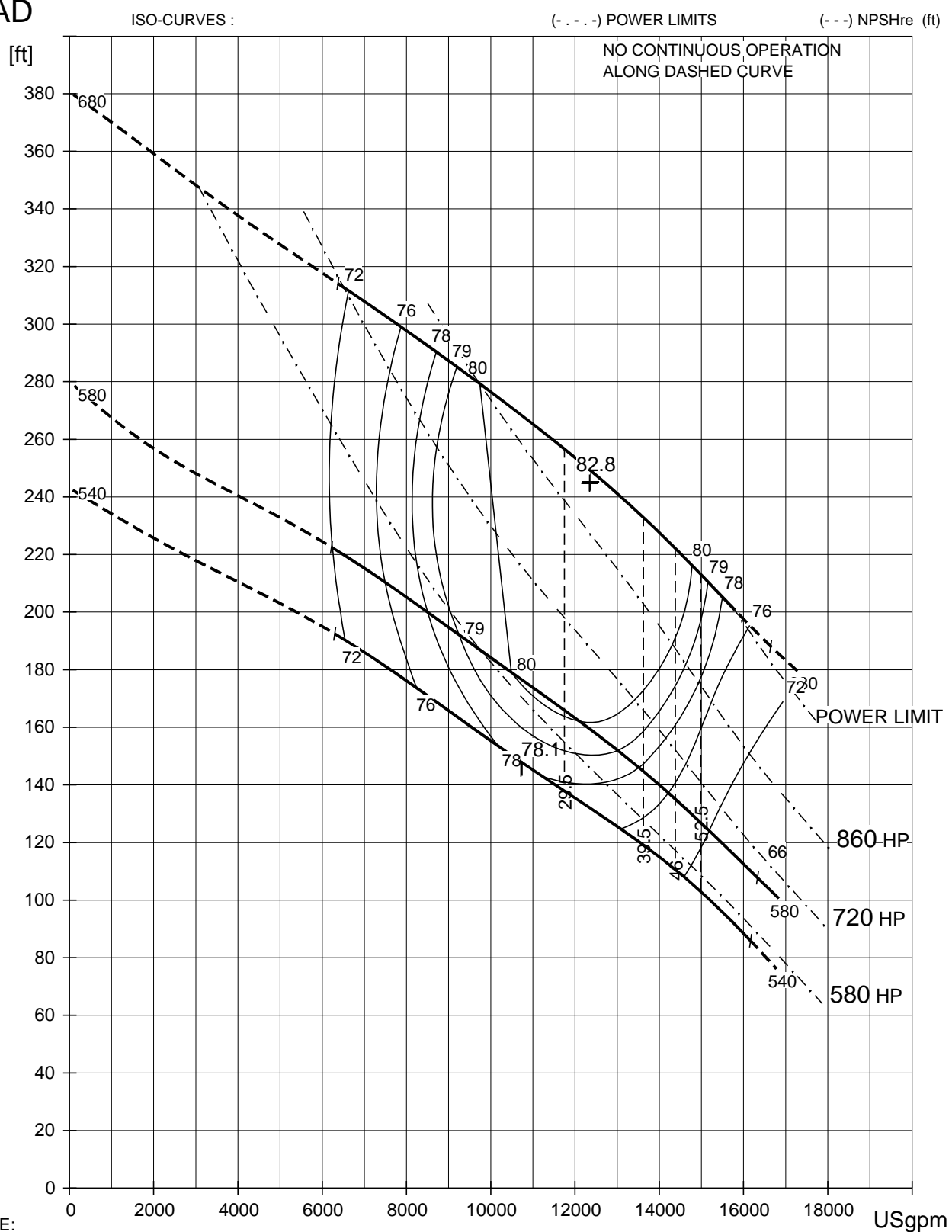
at Constant nominal speed

PROD  
**C 3351**

CURVE NO  
**63- 650**

DATE <b>2007-06-11</b>	ISSUE <b>6</b>	FREQ. <b>60 HZ</b>	NOMINAL HYDRAULIC-END SPEED <b>1195 RPM</b>		
IMPELLER PART	PUMPHOUSING PART	INLET/OUTLET <b>450/350</b>	IMP.THROUGHLET <b>BALL 110 mm</b>	NO. OF BLADES <b>3</b>	AVAILABLE IMPELLER DIAMETERS EVERY 5 mm FROM 540 TO 710
DRIVE UNIT <b>905</b>	MOTOR <b>66-56-6AA</b>	POLES <b>6</b>		RATED POWER <b>580 HP /433 kW</b>	RATED SPEED RPM
<b>935</b>	<b>66-66-6AA</b>	<b>6</b>		<b>720 HP /537 kW</b>	
<b>935</b>	<b>66-76-6AA</b>	<b>6</b>		<b>860 HP /641 kW</b>	
<b>965</b>	<b>66-92-6AA</b>	<b>6</b>		<b>1040 HP /776 kW</b>	

## HEAD



NOTE:

CURVES ARE BASED ON NOMINAL CONSTANT HYDRAULIC-END SPEED.  
and SHOW PERFORMANCE WITH CLEAR COLD WATER.

NPSHre = NPSH3% + in operational margins

**FLOW**

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