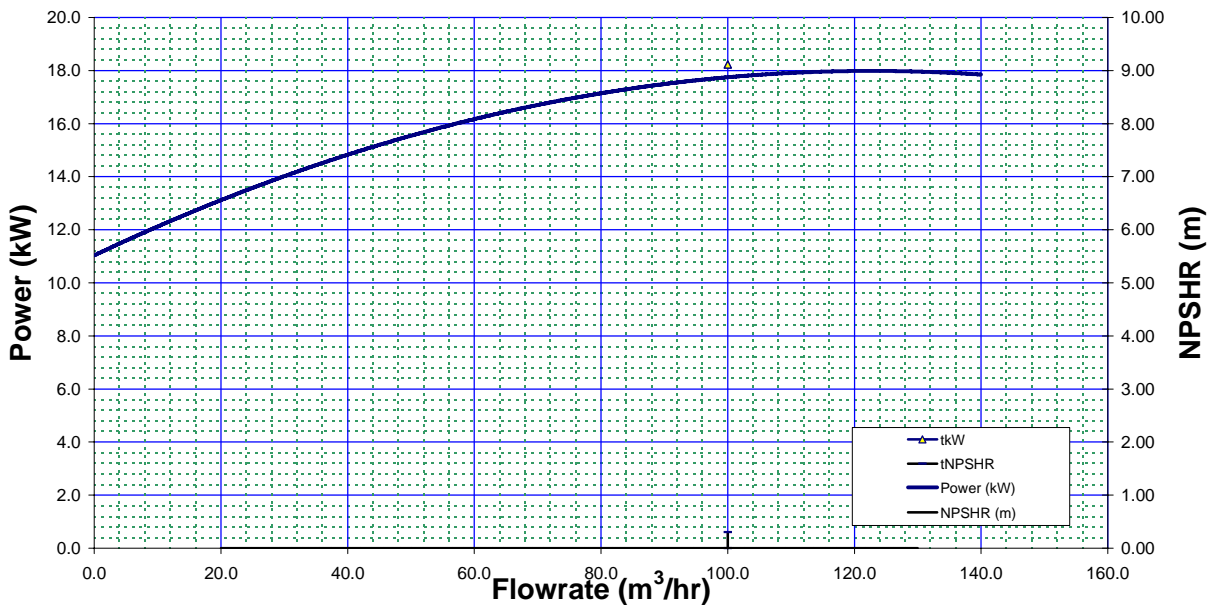
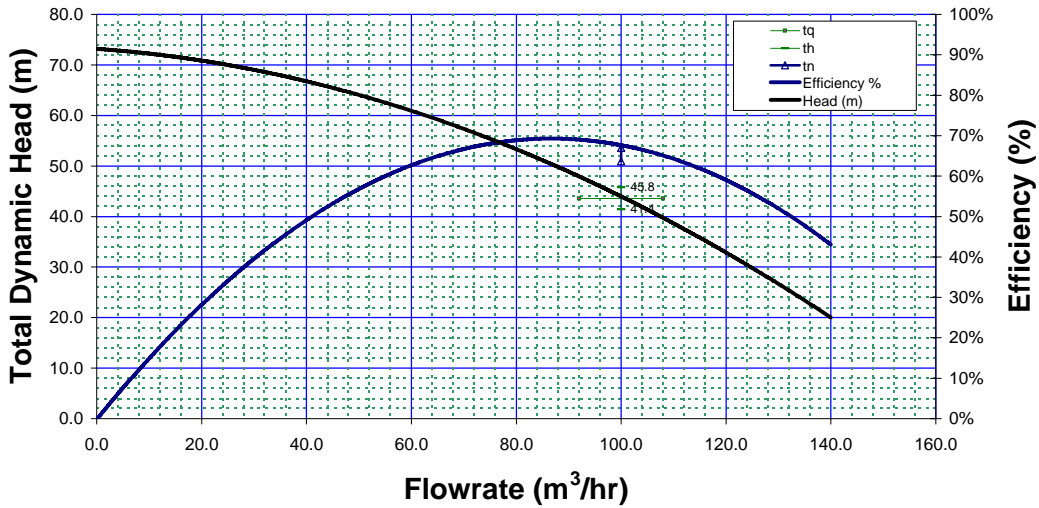




PumpEng Centrifugal Pump Test Curves

CUSTOMER: PumpEng	TEST LIQUID: Water	CURVE No.: MK2007 rev 1	IMPELLER:
PROJECT: Guaranteed Performance	Specific Gravity: 1	Rated Point: 100.0	Max: Standard mm
JOB No.: test	Temp (°C): 20	Flow (m ³ /hr): 100.0	Rated: Full mm
	Viscosity (cP): 1	Head (m): 43.6	Min: Standard mm
PUMP:	Eq. No.:	Size: 20kw	
	Serial No.: NA	Voltage: 1000	
	Make: PumpEng	No Stages: 1	
	Model: Raptor	Rated Speed: 2900 rpm	
		NPSHR (m): 0	
		Power (kW): 19.5	
		Efficiency: 67.0%	
		Specific Gravity: 1.00 (kW basis)	



Test Code Used AS2417 - 2001 (ISO 9906:1999E) Grade 2

Allowable Tolerances Under the Code for Given Duty

Rated Flow (m ³ /hr)	Rated Head (m)	t _h	t _q	t _n	t _{NPSHR}	t _{kW}
		<>	<>	>=	<=	<=
100.0	43.6	45.8	108.0	63.7%	0.3	NA
		41.4	92.0	NA		NA

Test Date : 1-Jun-08

Tested By : _____

Witnessed By : 0

Approved By : P Meneghel