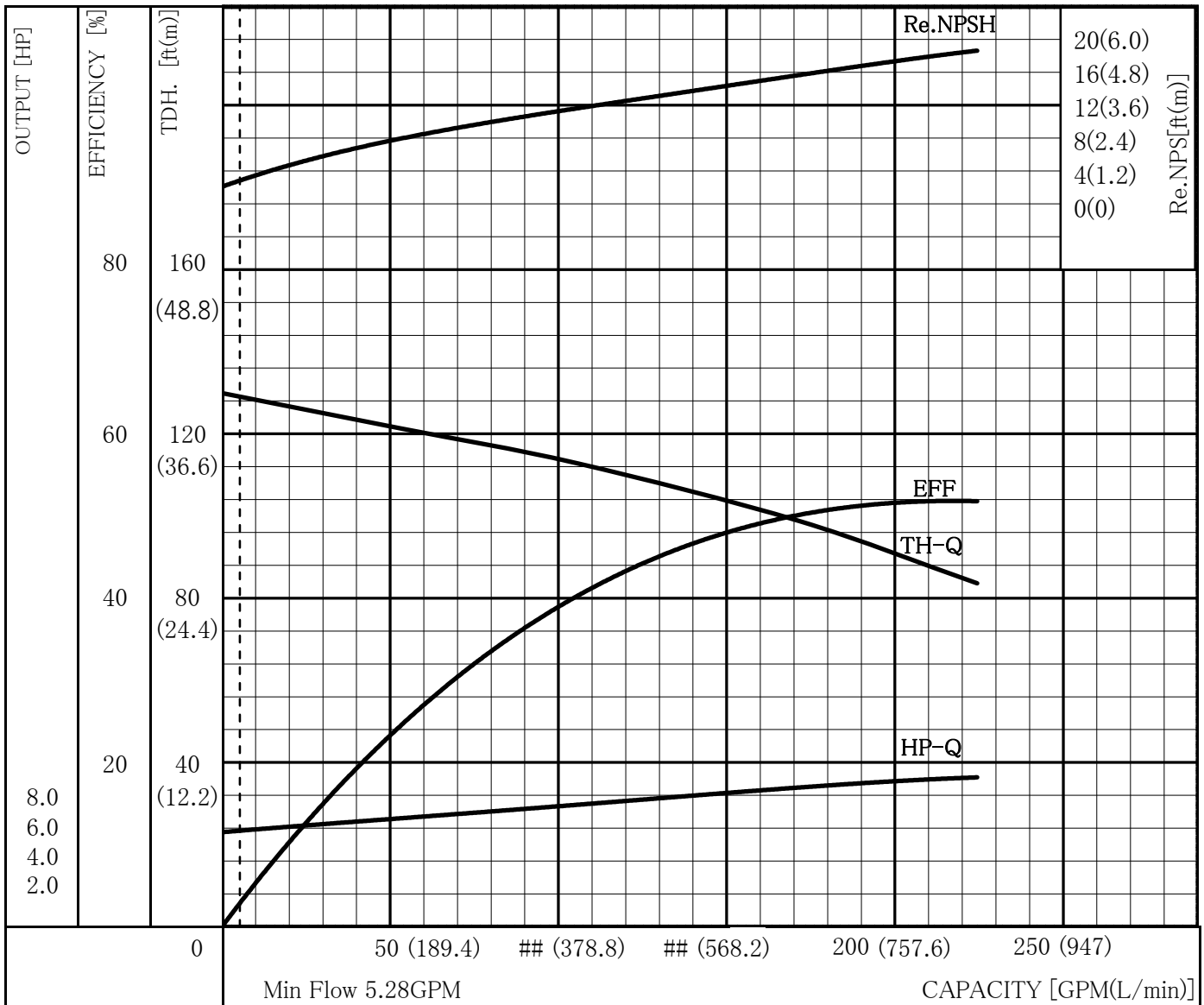


Expected Performance Curvers

DATE	2024/9/2
APPROVED BY	K.MIYAJIMA
TESTED BY	T.YOSHIDA

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-6510AVK		Ambient	215TC	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
3" × 2-1/2"	5.71 inch	1.1	2 P	10 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
224.4 GPM	129.9 ft	62 PSI	60 Hz	3490 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	129.9	0	0	4.32	5.76
2	52.8	121.4	1.206	24.4	4.95	6.60
3	105.6	112.9	2.243	40.3	5.57	7.43
4	171.6	98.8	3.189	50.1	6.36	8.48
5	224.4	83.7	3.533	51.8	6.82	9.09



This performance test is based on JIS B 8301,8302. The specific gravity of test liquid is 1.0, and the liquid is ambient temperature.