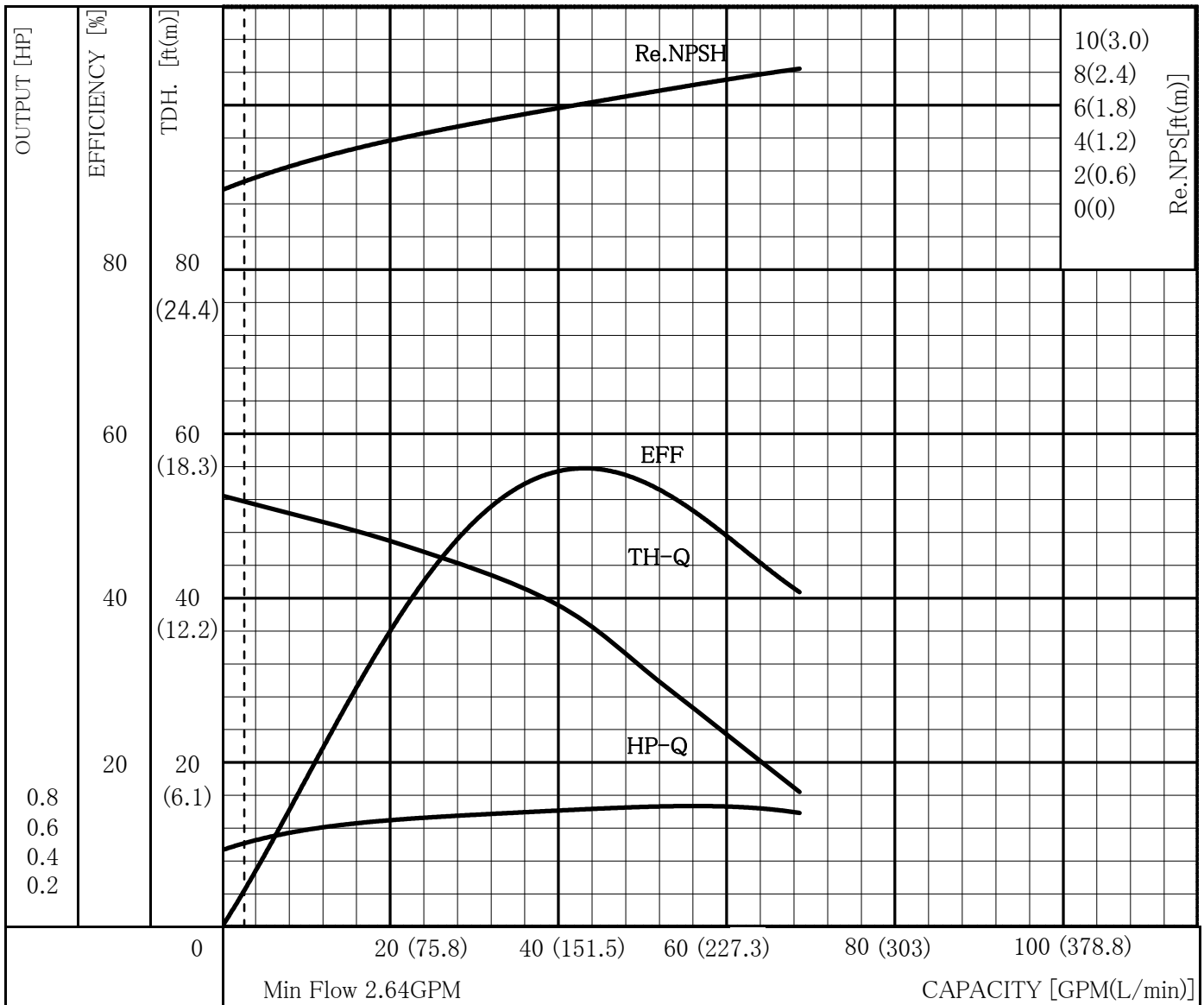


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4001GS		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1-1/2" × 1-1/2"	3.78 inch	1.3	2 P	1 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
68.6 GPM	52.5 ft	29.6 PSI	60 Hz	3435 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	52.5	0	0	0.35	0.47
2	21.1	46.6	0.185	37.8	0.49	0.65
3	39.6	39.4	0.293	55.4	0.53	0.71
4	52.8	29.2	0.290	52.8	0.55	0.73
5	68.6	16.4	0.212	40.8	0.52	0.69



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.