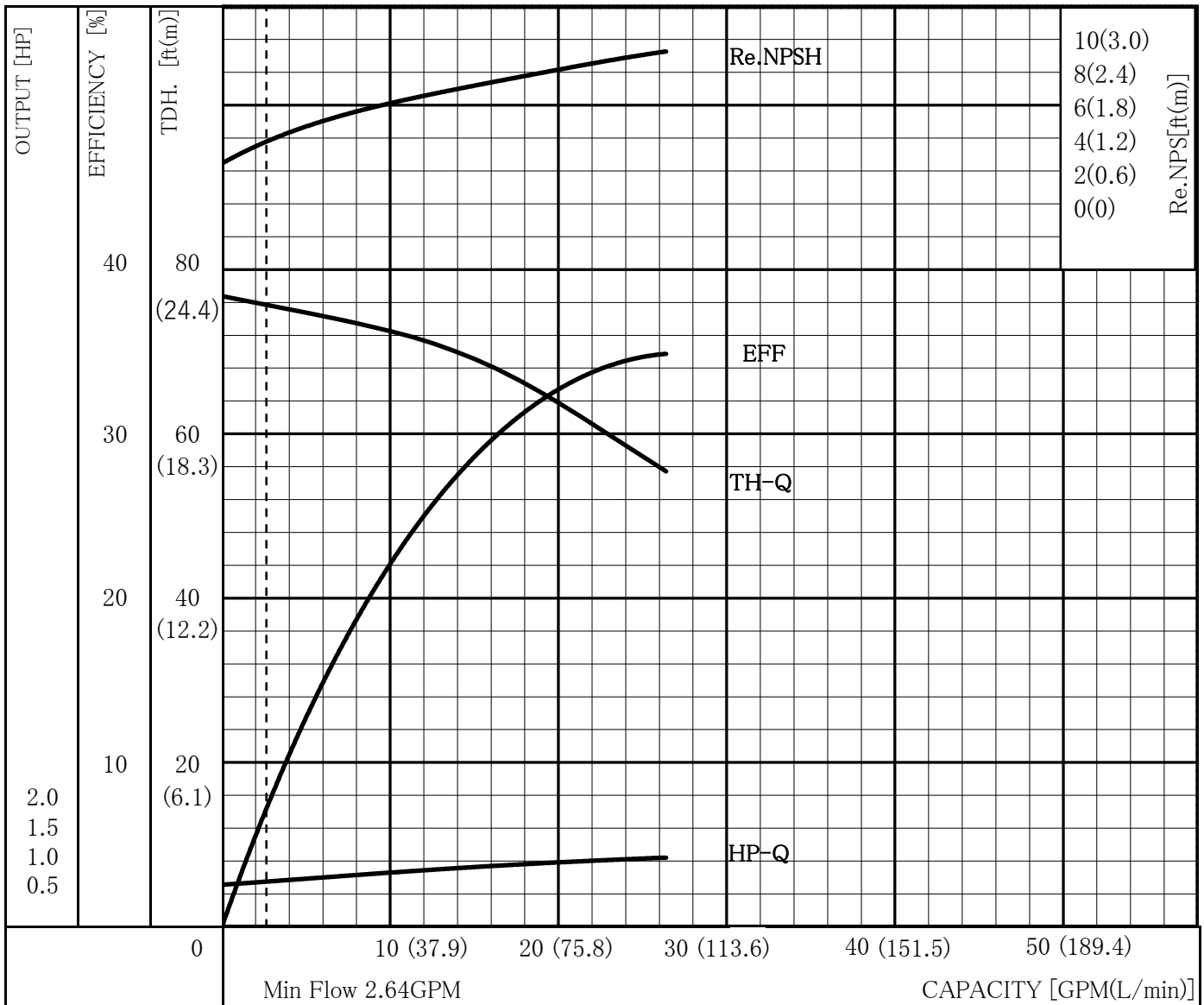


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-2501GS		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1.0" × 1.0"	4.61 inch	1.0	2 P	1.0 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
26.4 GPM	76.8 ft	33.3 PSI	60 Hz	3435 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	76.8	0	0	0.48	0.64
2	7.9	73.5	0.110	18.6	0.59	0.79
3	13.2	70.5	0.175	26.5	0.66	0.88
4	18.5	65.6	0.228	31.7	0.72	0.96
5	26.4	55.4	0.275	34.9	0.79	1.05



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.