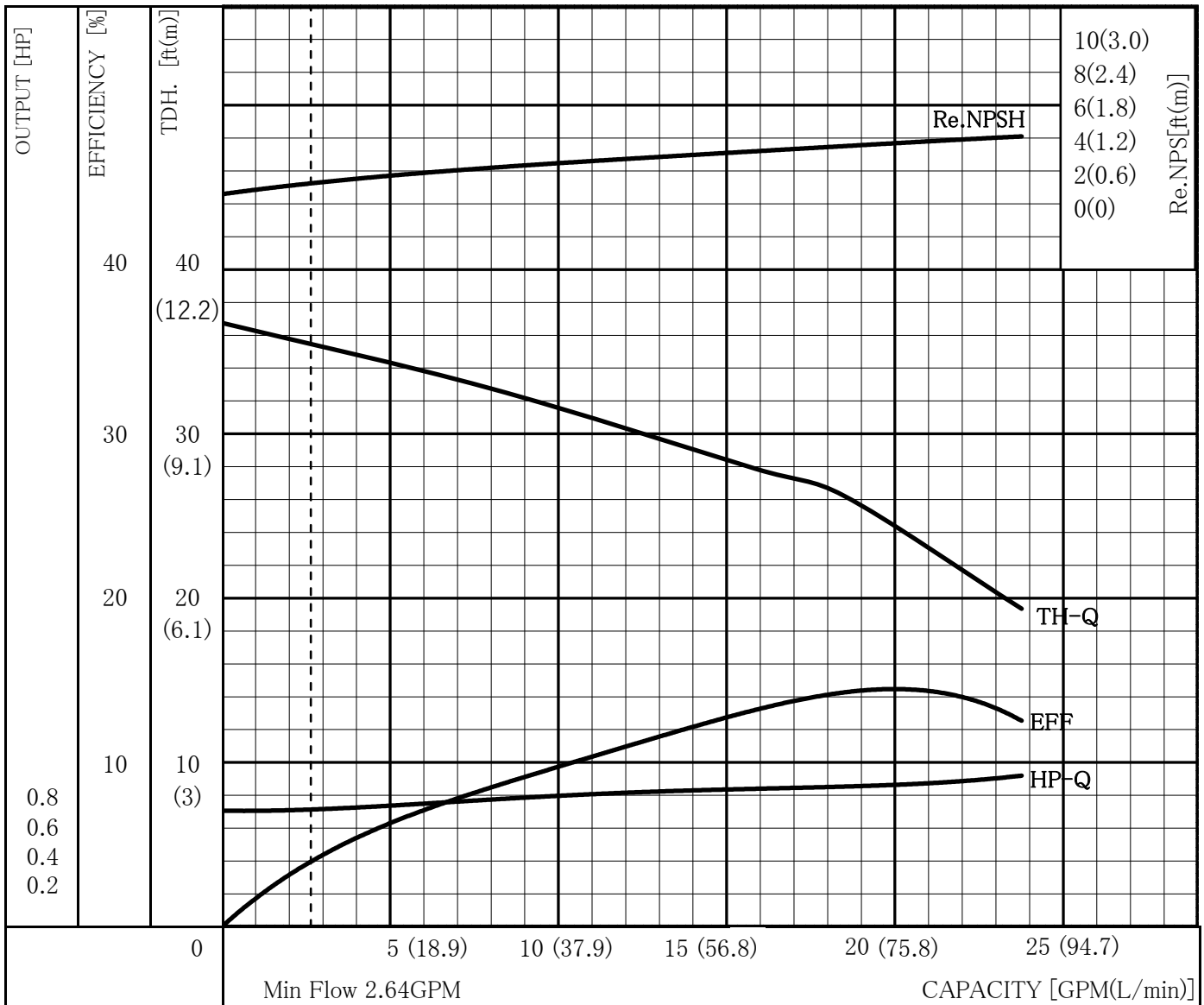


Expected Performance Curvers

DATE	2024/8/19
APPROVED BY	T.YOSHIDA
TESTED BY	H.SHINOHARA

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-2501NSF		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1.0" × 1.0"	3.27 inch	1.05	2 P	1 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
23.8 GPM	36.7 ft	16.7 PSI	60 Hz	3445 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	36.7	0	0	0.53	0.71
2	7.9	32.8	0.049	8.4	0.58	0.77
3	15.8	27.9	0.083	13.2	0.63	0.84
4	18.5	26.2	0.091	14.3	0.64	0.85
5	23.8	19.4	0.087	12.5	0.69	0.92



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.