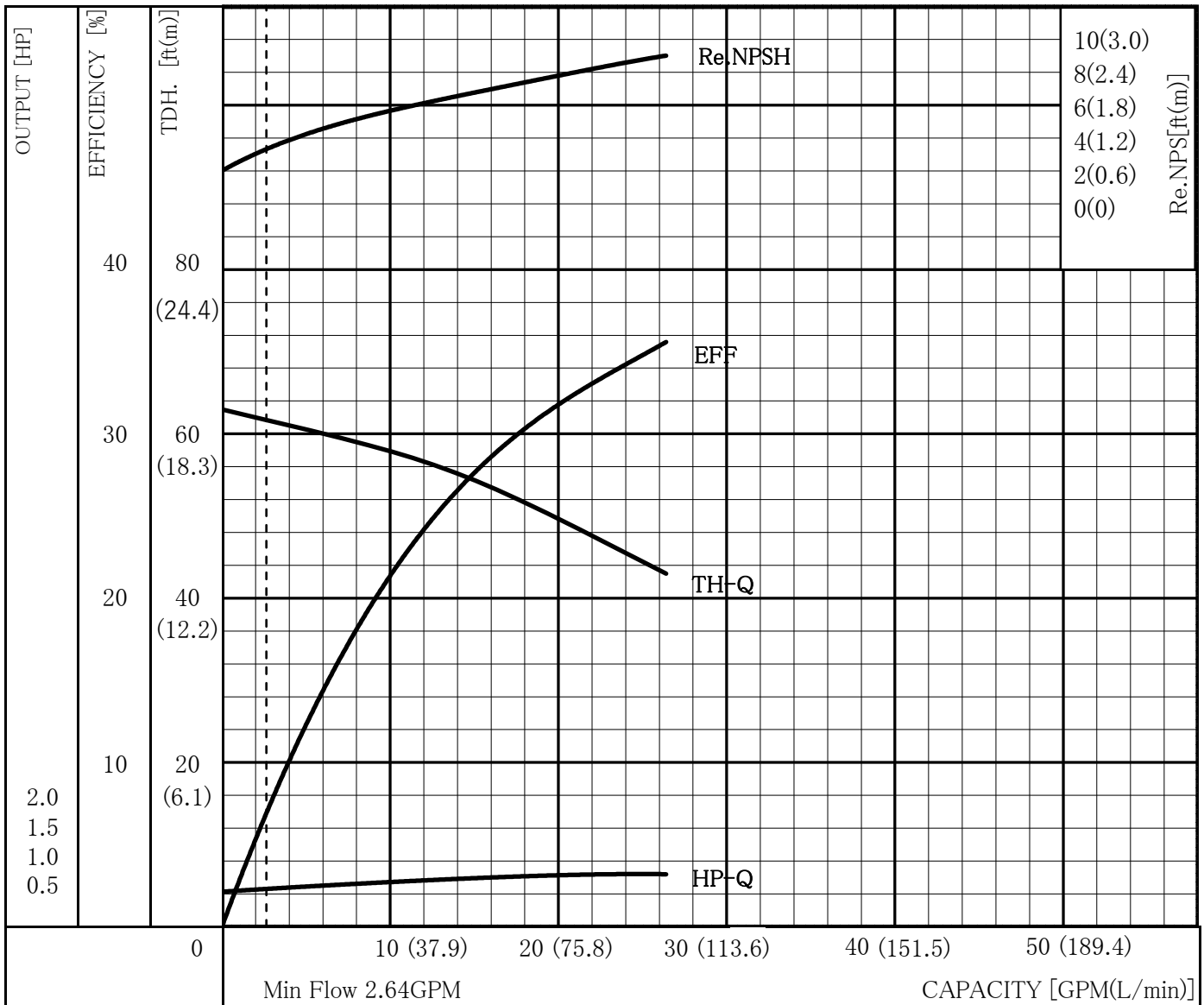


Expected Performance Curvers

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"	4.17 inch	1.3	2 P	1.0 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
26.4 GPM	63.0 ft	35.5 PSI	60 Hz	3435 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	63.0	0	0	0.40	0.53
2	7.9	59.1	0.088	18.0	0.49	0.65
3	13.2	55.8	0.139	25.7	0.54	0.72
4	18.5	51.2	0.178	30.7	0.58	0.77
5	26.4	43.0	0.214	35.6	0.60	0.80



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.