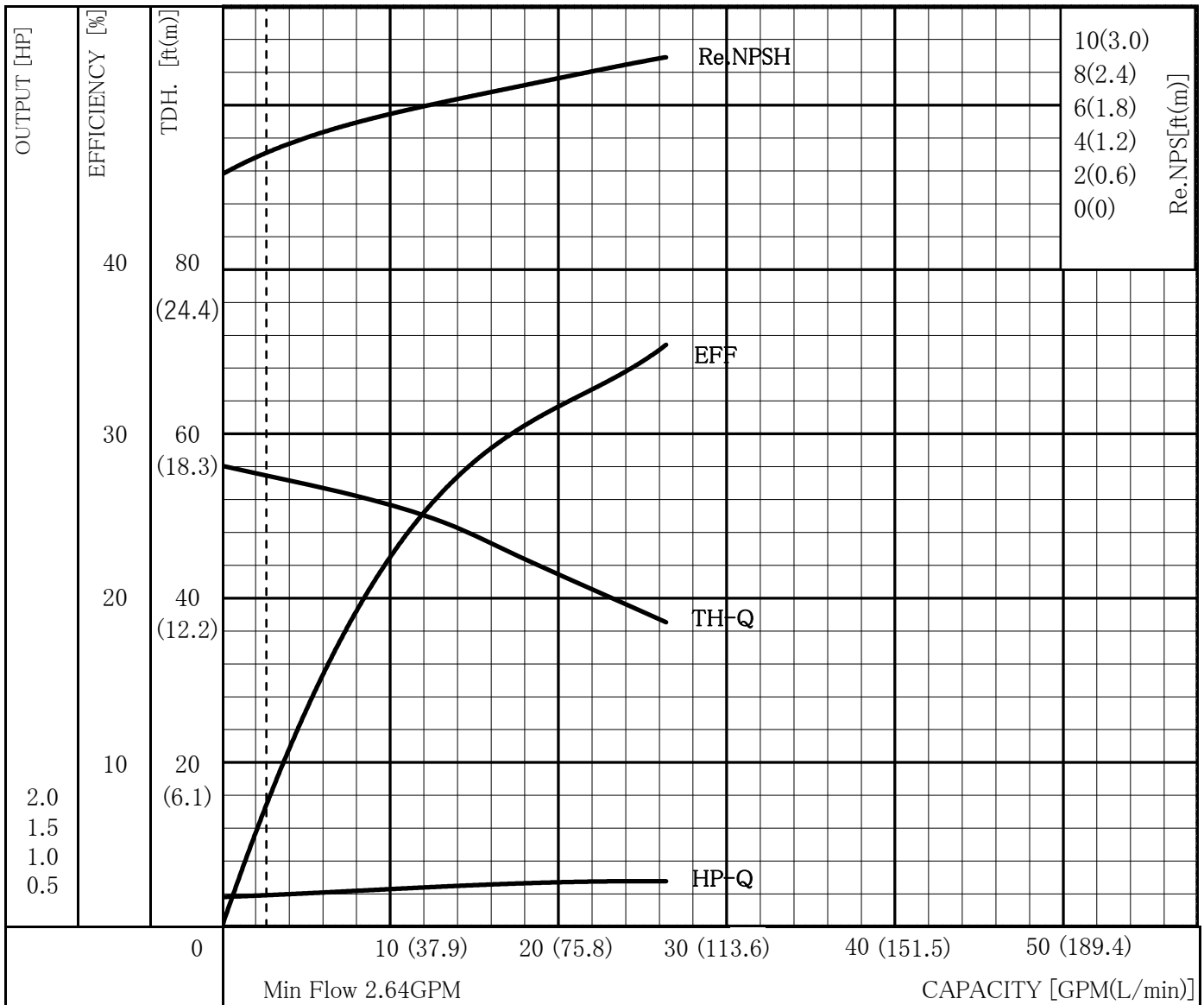


Expected Performance Curvers

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"	4.02 inch	1.5	2 P	1.0 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
26.4 GPM	56.1 ft	36.5 PSI	60 Hz	3435 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	56.1	0	0	0.34	0.45
2	7.9	52.5	0.078	19.1	0.41	0.55
3	13.2	49.2	0.122	26.6	0.46	0.61
4	18.5	44.3	0.154	30.8	0.50	0.67
5	26.4	37.1	0.184	35.4	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.