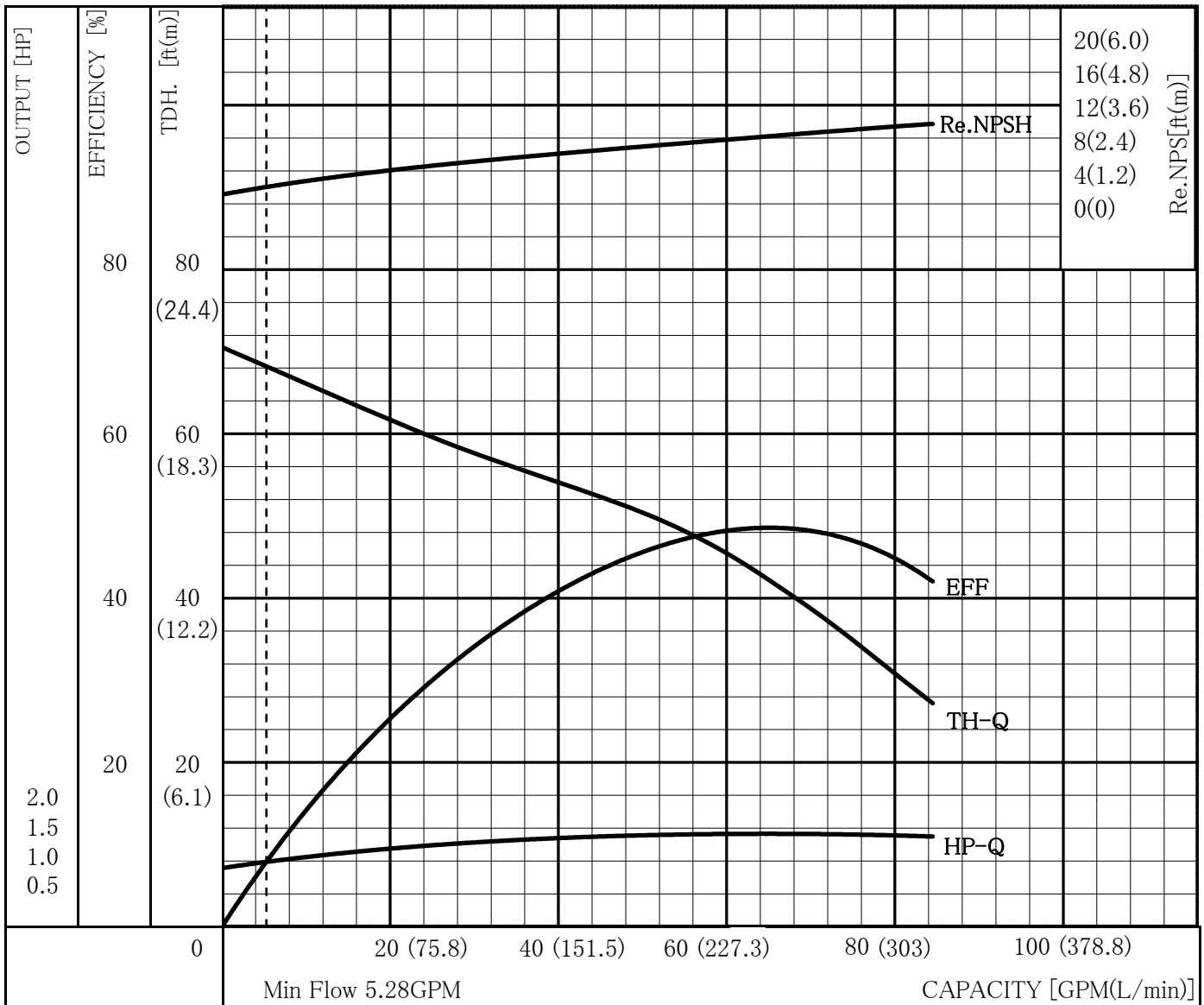


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4003GSF		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
2.0" × 1-1/2"	4.29 inch	1.9	2 P	3 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
84.5 GPM	70.5 ft	58.1 PSI	60 Hz	3505 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	70.5	0	0	0.67	0.89
2	26.4	59.1	0.293	31.2	0.94	1.25
3	52.8	49.2	0.489	46.6	1.05	1.40
4	68.6	39.7	0.513	48.4	1.06	1.41
5	84.5	27.2	0.433	42.0	1.03	1.37



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.