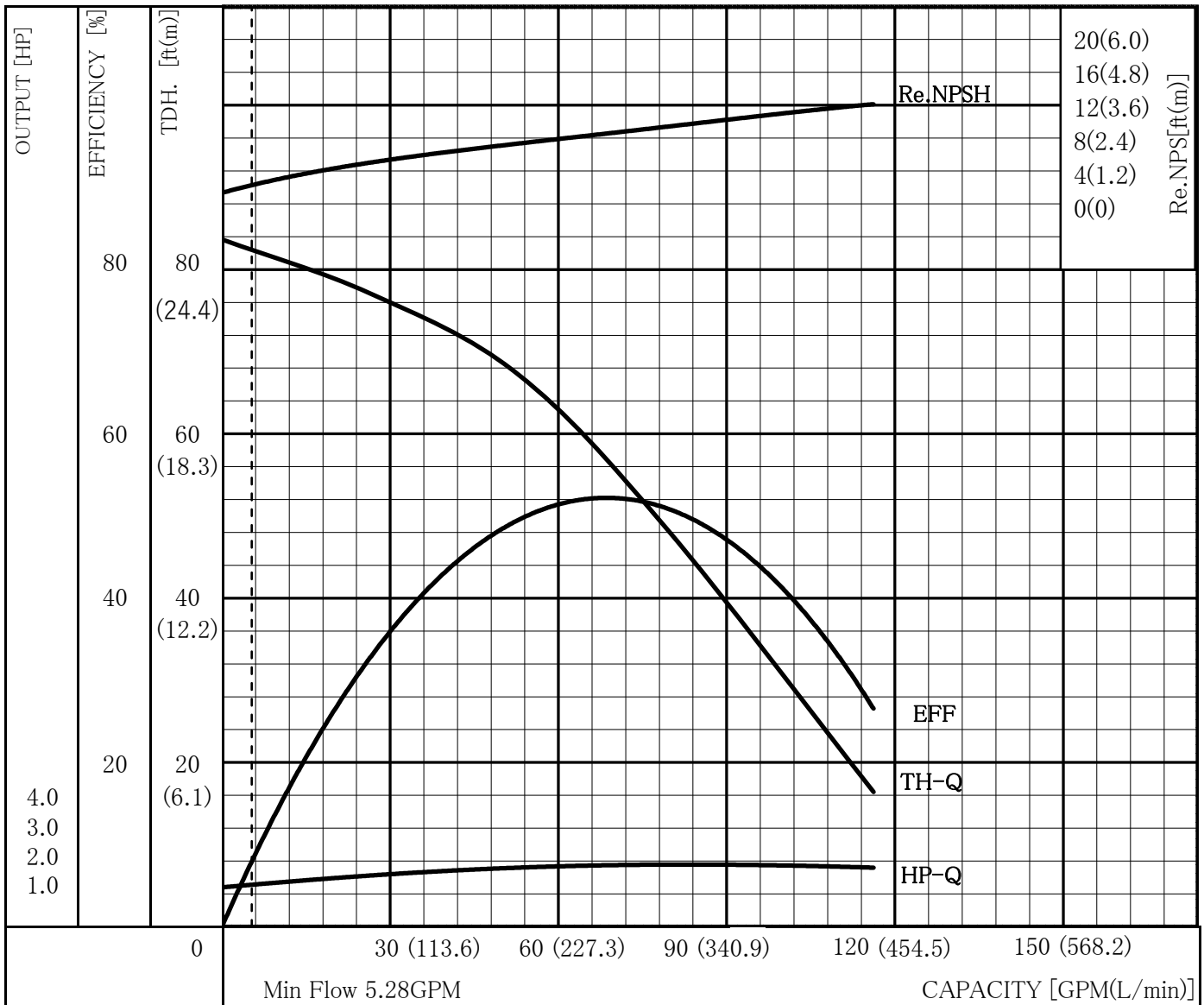


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4003GS		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
2.0" × 1-1/2"	4.72 inch	1.5	2 P	3 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
116.2 GPM	83.7 ft	54.4 PSI	60 Hz	3505 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	83.7	0	0	0.90	1.20
2	26.4	77.1	0.383	32.7	1.17	1.56
3	52.8	67.3	0.668	49.5	1.35	1.80
4	79.2	48.6	0.724	51.0	1.42	1.89
5	116.2	16.4	0.359	26.6	1.35	1.80



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.