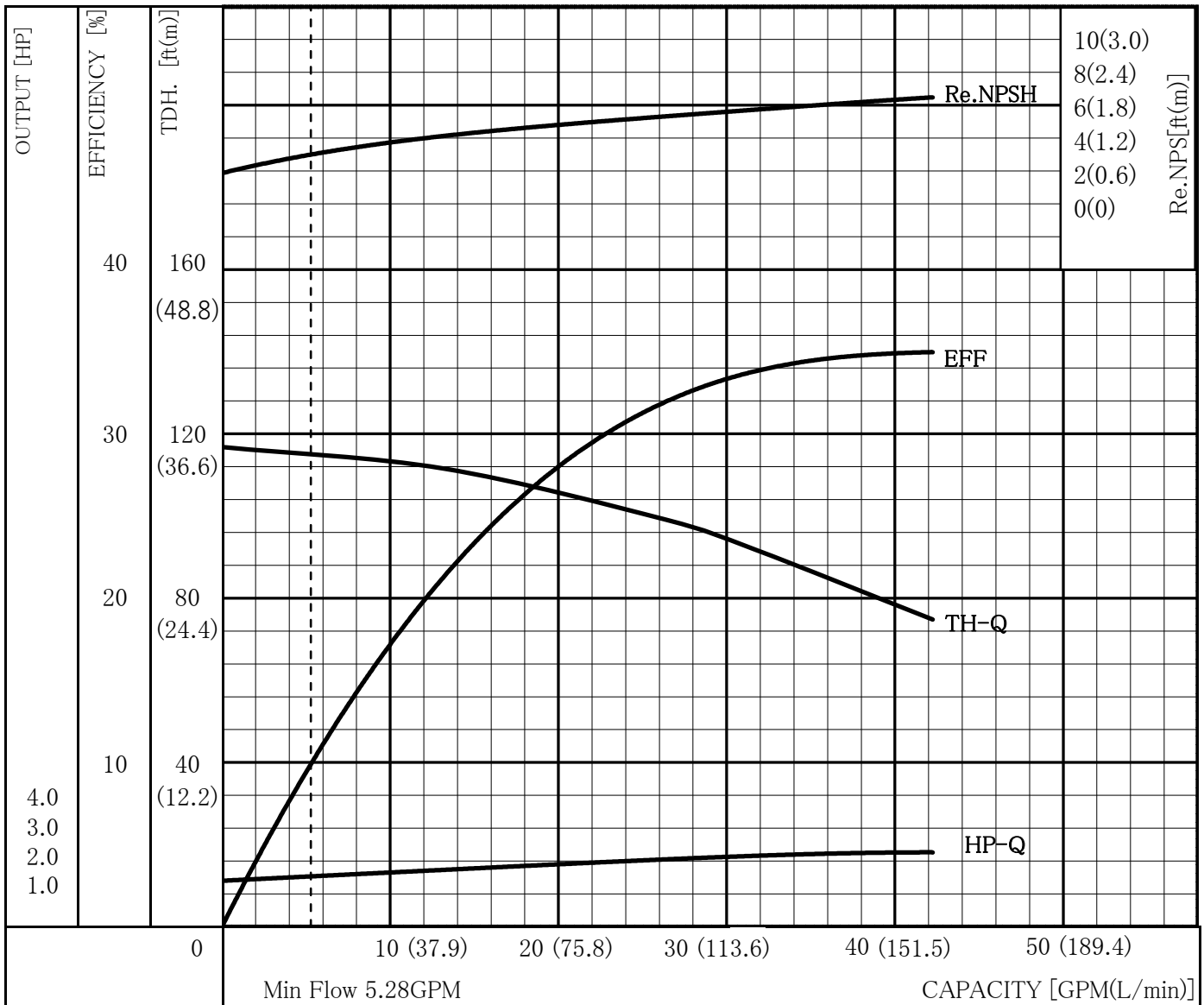


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-2503GS		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1.0" × 1.0"	5.63 inch	1.3	2 P	3 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
42.2 GPM	116.8 ft	65.8 PSI	60 Hz	3505 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	116.8	0	0	1.05	1.40
2	13.2	111.5	0.277	21.3	1.30	1.73
3	26.4	99.1	0.492	32.0	1.54	2.05
4	31.7	91.9	0.548	33.8	1.62	2.16
5	42.2	74.8	0.595	35.0	1.70	2.27



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.