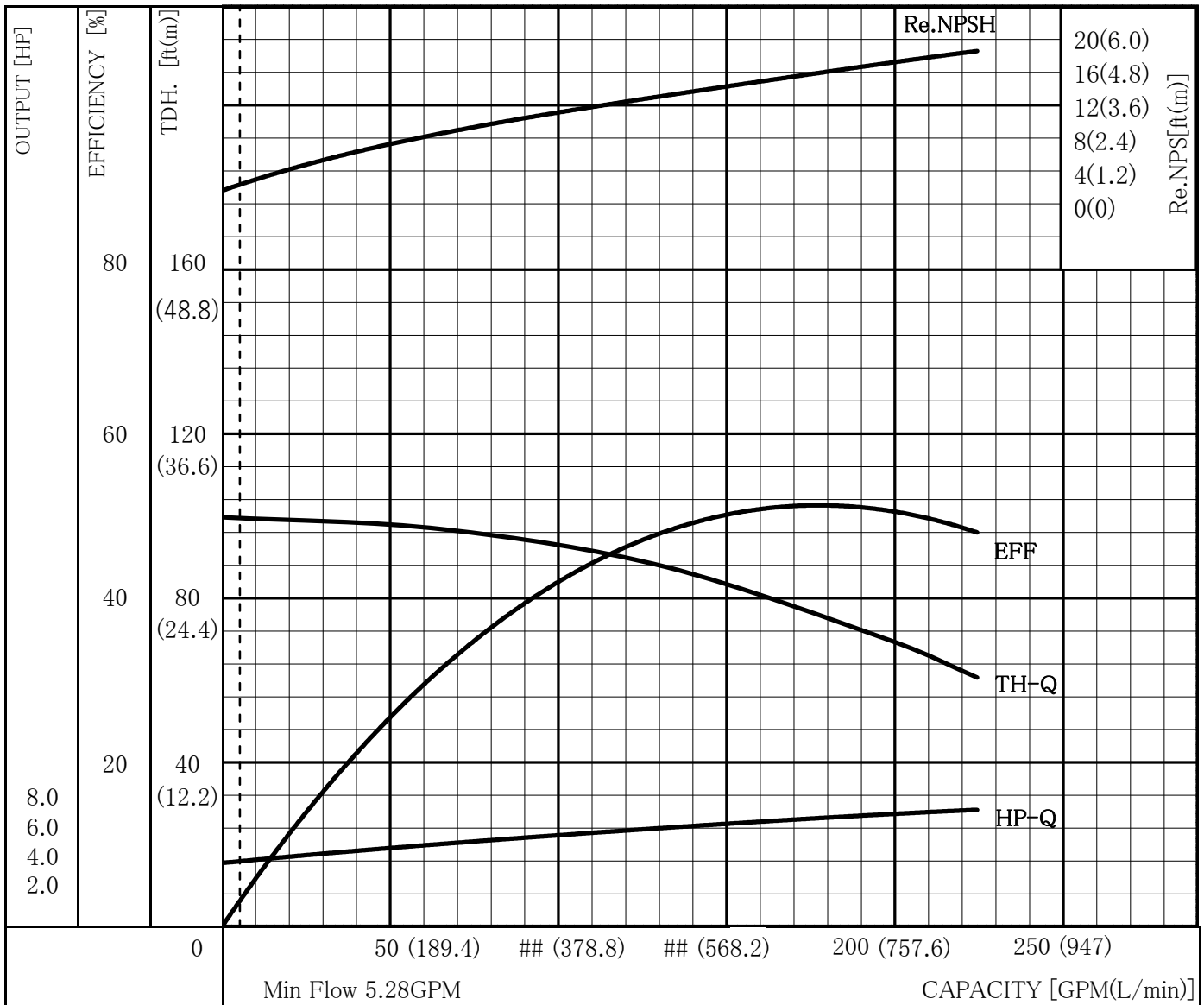


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-6510AVP		Ambient	215TC	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
3" × 2-1/2"	5.31 inch	1.4	2 P	10 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
224.4 GPM	99.7 ft	60.5 PSI	60 Hz	3490 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	99.7	0	0	2.91	3.88
2	66	96.8	1.202	31.7	3.79	5.05
3	132	87.6	2.176	48.1	4.52	6.03
4	198	69.9	2.604	50.7	5.14	6.85
5	224.4	60.7	2.563	48.0	5.34	7.12



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.