

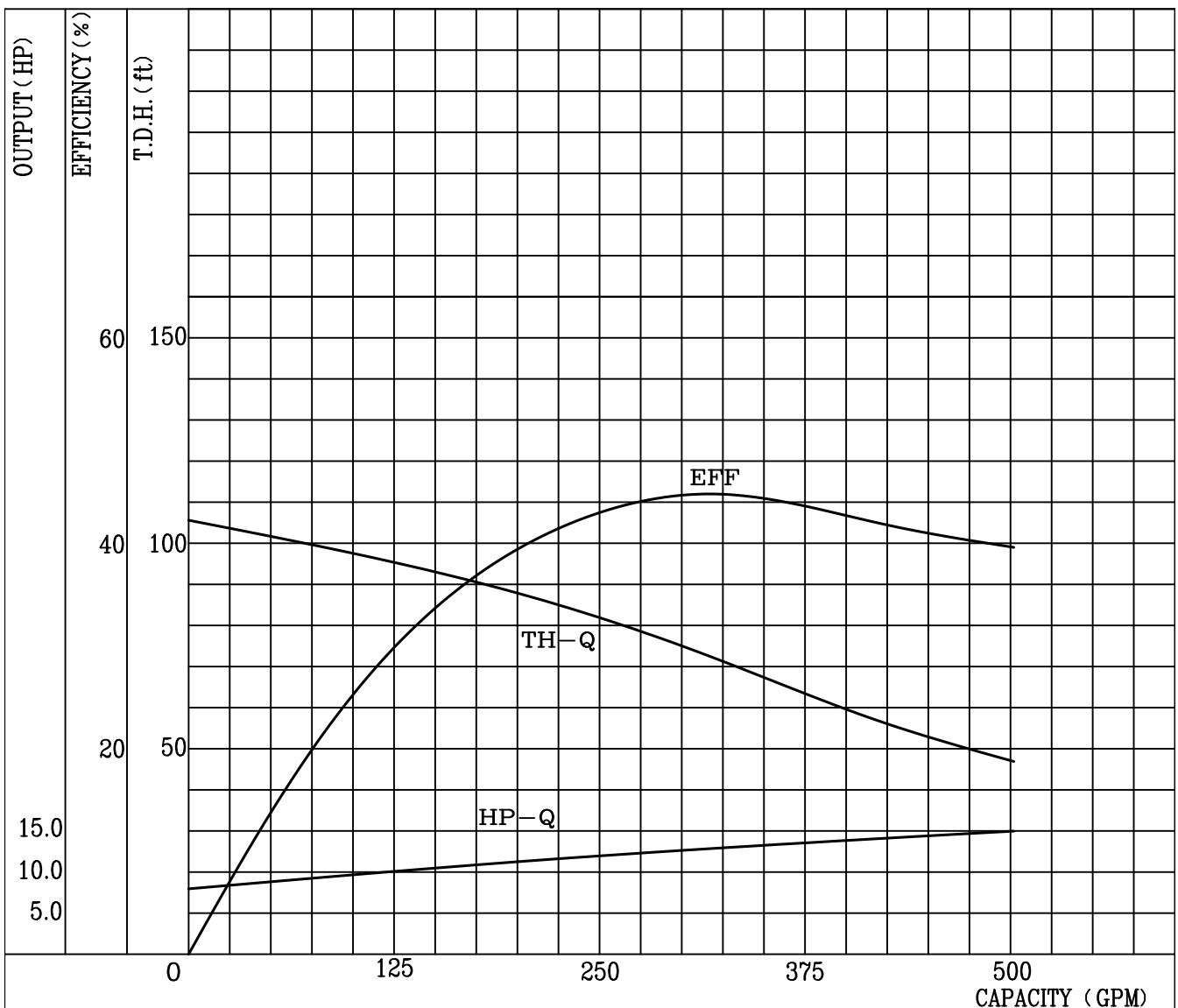
# Expected Performance Curves

DATE	DEC,15,2016
APPROVED BY	WENG
TESTED BY	D.S.LIN

P U M P				S E R I A L N o .		
PUMP MODEL	SUCTION × DISCHARGE	Max.TDH.	Max.CAPACITY	LIQUID	S.G.	TEMP.
YD-10015VK3-CP-DD61	IN 100A × OUT 100A	105.6 ft	502 GPM		1.1	RT °C

M O T O R					S E R I A L N o .			
MAKER	TYPE	PHASE	POLE	POWER	VOLTAGE	CURRENT	FREQUENCY	SPEED
TECO	AEQV3J	3	2 P	15 HP	V	A	60 Hz	3545 min <sup>-1</sup>

No.	P U M P				M O T O R			
	CAPACITY	TDH.	WATER POWER	EFFICIENCY	CURRENT	INPUT	EFFICIENCY	OUTPUT
	GPM	ft	HP	%	A	HP	%	HP
1	0	105.6	0	0				7.96
2	211.4	86.6	4.62	40.4				11.42
3	317.0	72.5	5.80	44.8				12.93
4	422.7	55.4	5.91	41.6				14.21
5	502.0	46.9	5.94	39.6				14.98



This performance test is based on JIS B 8301,8302. The specific gravity of test liquid is 1.0