



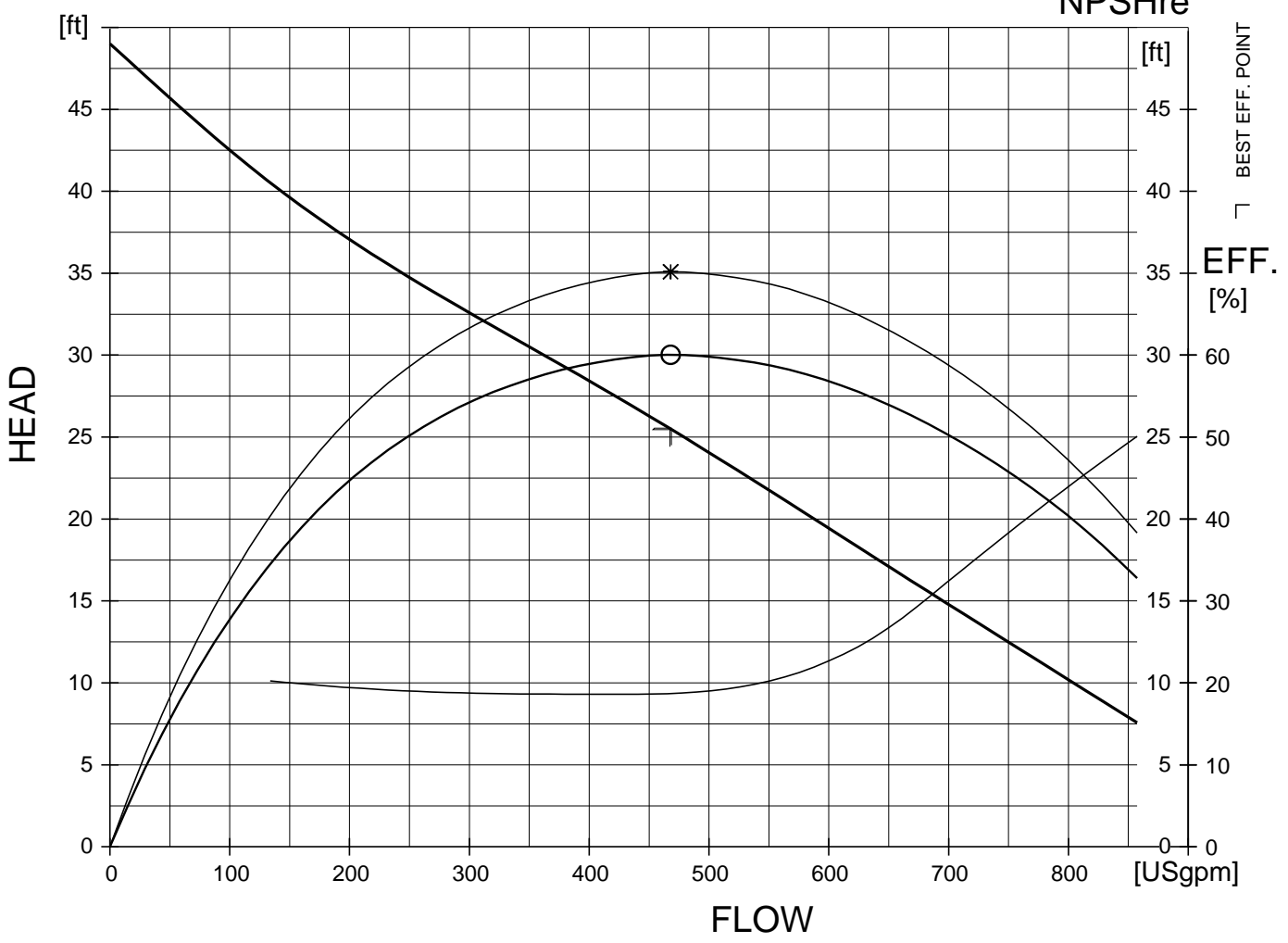
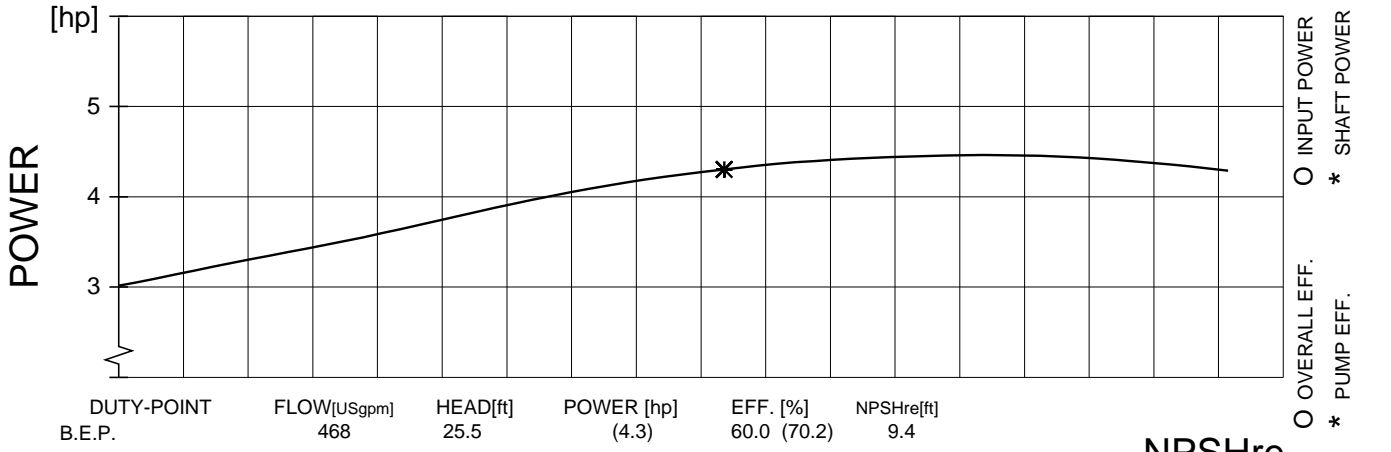
PERFORMANCE CURVE

PRODUCT	TYPE
NP3102.181	MT
CURVE NO	ISSUE
63-463-00-3703	6

DATE	PROJECT
2008-06-26	FLYGT US Catalog

POWER FACTOR	1/1-LOAD	3/4-LOAD	1/2-LOAD	RATED POWER	5	hp
EFFICIENCY	0.81	0.75	0.63	STARTING ...	42	A
MOTOR DATA	---	---	---	CURRENT ...	6.8	A
COMMENTS	INLET/OUTLET			RATED SPEED	1745	rpm
	-/ 4 inch			TOT.MOM.OF	0.027	kgm2
	IMP. THROUGHLET			INERTIA ...		
	---			NO. OF	2	
NEMA Code Letter: H						

IMPELLER DIAMETER			
172 mm			
MOTOR #	STATOR	REV	
18-11-4AL	1 YSER	11	
FREQ.	PHASES	VOLTAGE	POLES
60 Hz	3	460 V	4
GEARTYPE		RATIO	
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FLYPS 3.1.6.2 (20060531)

NPSHre = NPSH3% + min. operational margin
 Performance with clear water and ambient temp 40 °C

	CURVE
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