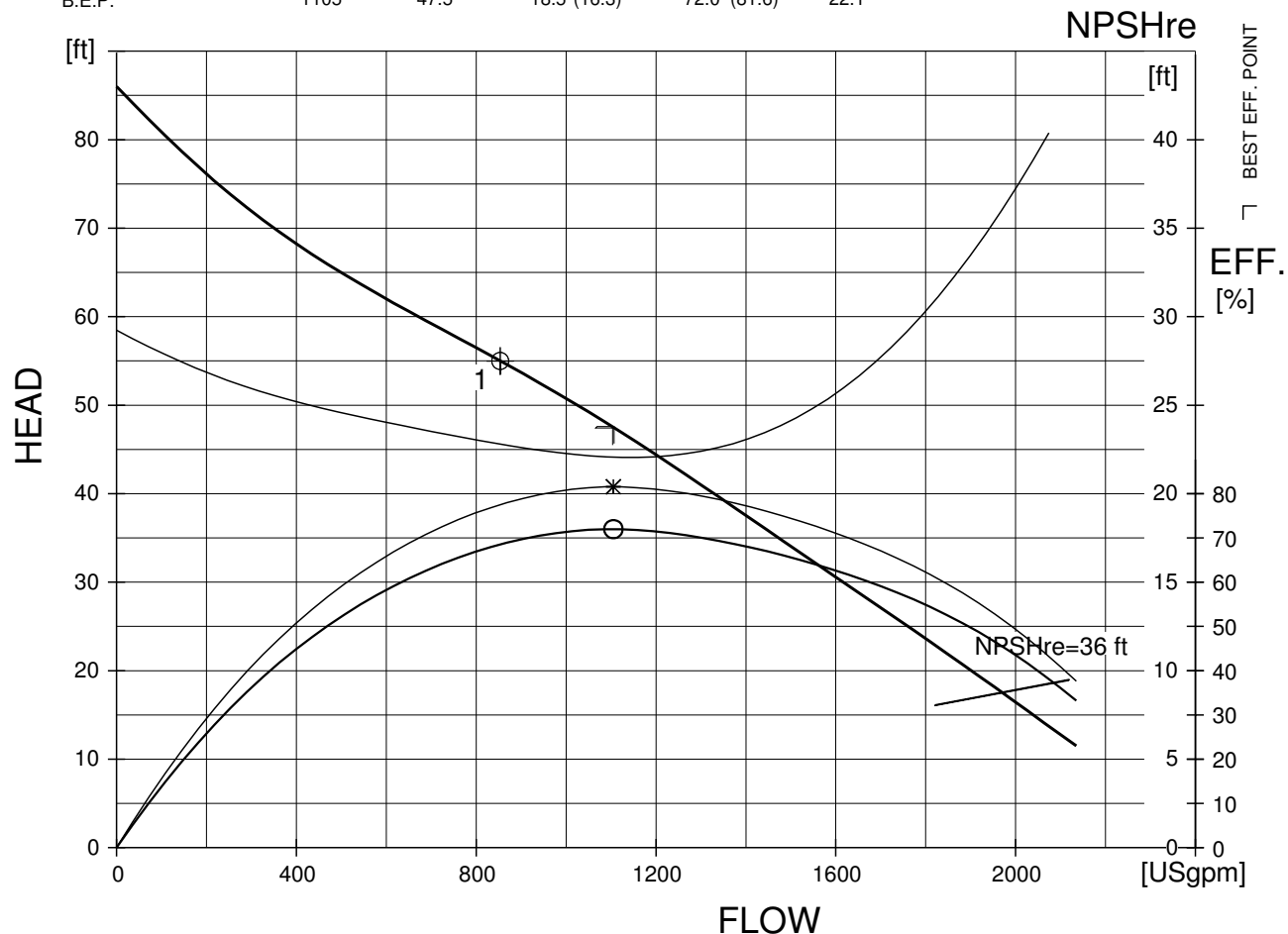
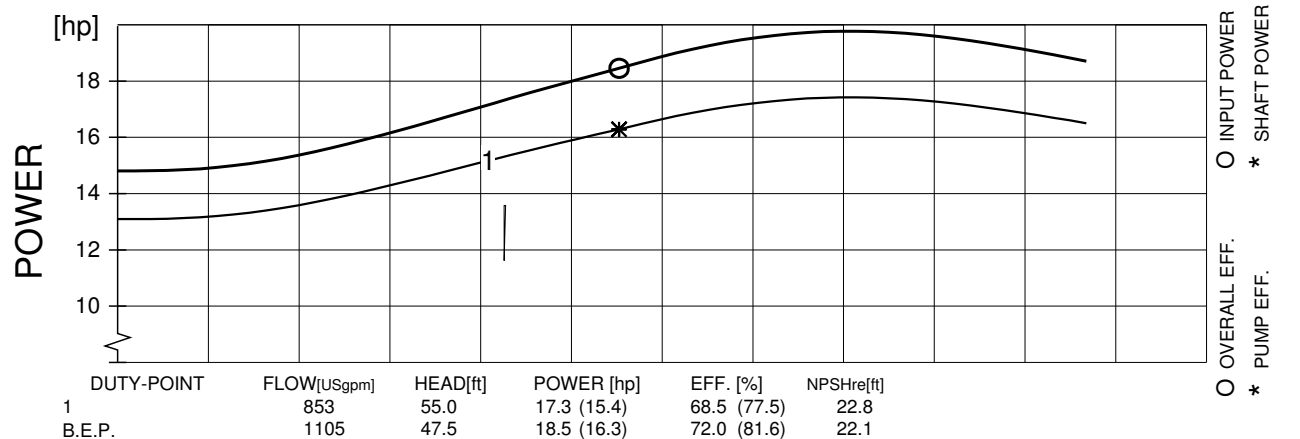


				PERFORMANCE CURVE				PRODUCT NP3153.181		TYPE MT		
DATE 2013-12-26		PROJECT						CURVE NO 63-434-00-6030		ISSUE 3		
POWER FACTOR EFFICIENCY MOTOR DATA COMMENTS		1/1-LOAD	3/4-LOAD	1/2-LOAD	RATED POWER		20	hp	IMPELLER DIAMETER 227 mm			
		0.83	0.77	0.66	STARTING CURRENT ...		148	A	MOTOR #		STATOR	REV
		87.5 %	89.0 %	89.0 %	RATED CURRENT ...		26	A	21-18-4AA		05YSER	12
		---	---	---	RATED SPEED		1755	rpm	FREQ.	PHASES	VOLTAGE	POLES
			INLET/OUTLET - / 6 inch		TOT.MOM.OF INERTIA ...		0.086	kgm2	60 Hz	3	460 V	4
			IMP. THROUGHLET ---		NO. OF BLADES		2		GEAR TYPE ---		RATIO ---	



FLYPS3.1.5.8 (20060531)

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



HI B Curve