NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 5HST19 @1480 R.P.M

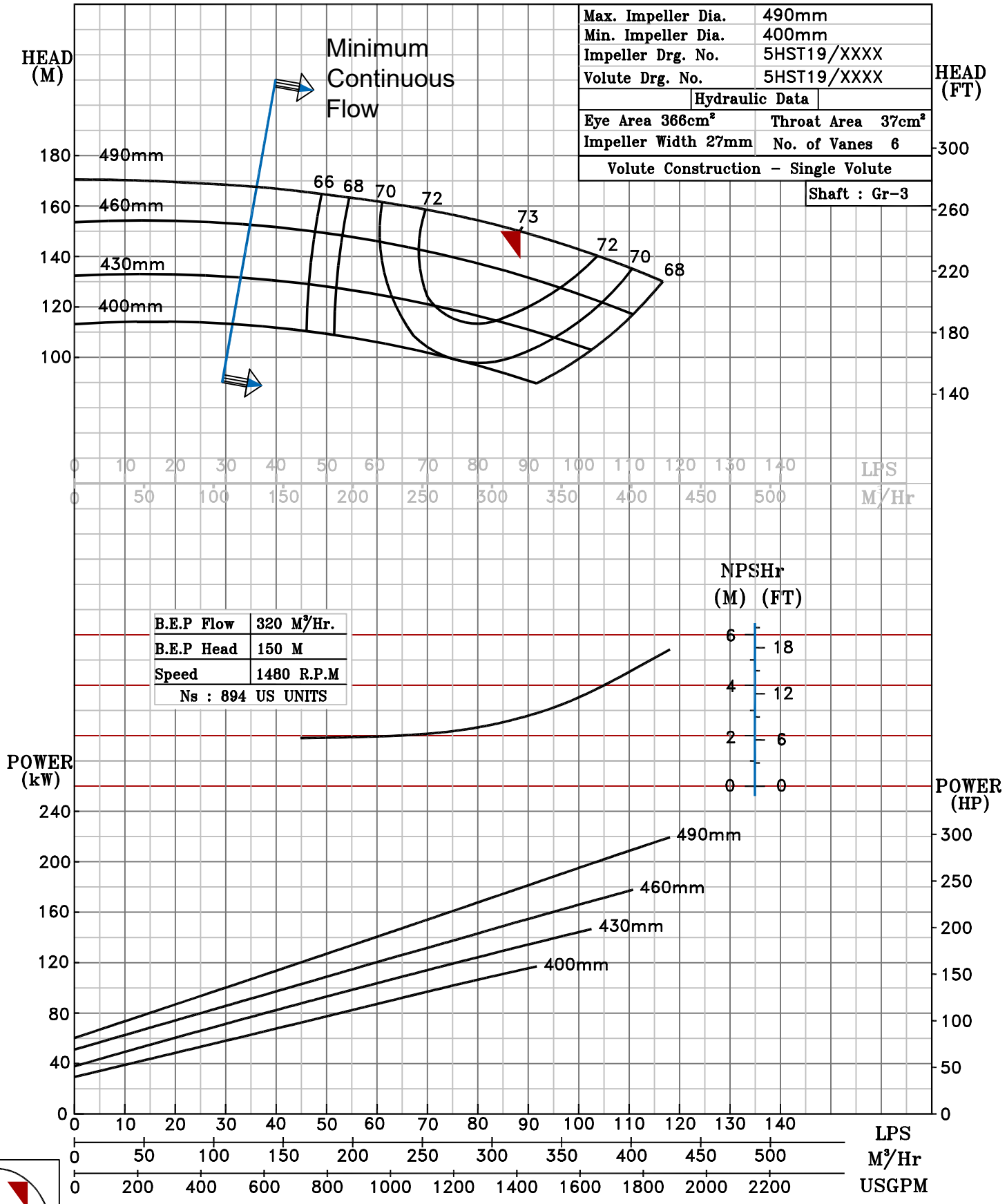
5HST19/X/XXXX

PUMPSENSE

HST RANGE

MODEL 5HST19	WORKING PRESS.	21 bar
SIZE 150x125-490	TEST PRESS.	31.5bar
TYPE-AXIALLY SPLIT CASE TWO STAGE	SPEED 1480 rpm	

PUMP PERFORMANCE CHARACTERISTICS COMPUTED BASED ON CLEAN COLD WATER S.G 1.0



Max. Impeller Dia.	490mm
Min. Impeller Dia.	400mm
Impeller Drg. No.	5HST19/XXXX
Volute Drg. No.	5HST19/XXXX
Hydraulic Data	
Eye Area 366cm²	Throat Area 37cm²
Impeller Width 27mm	No. of Vanes 6
Volute Construction – Single Volute	
Shaft : Gr-3	

B.E.P Flow	320 M³/Hr.
B.E.P Head	150 M
Speed	1480 R.P.M
Ns : 894 US UNITS	

B.E.P

1480 RPM