NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 3HST15 @1480 R.P.M

3HST15/X/300654

PUMPSENSE

HST RANGE

MODEL 3HST15	WORKING PRESS.	16 bar
SIZE 100x80-390	TEST PRESS.	24 bar

TYPE-AXIALLY SPLIT CASE TWO STAGE

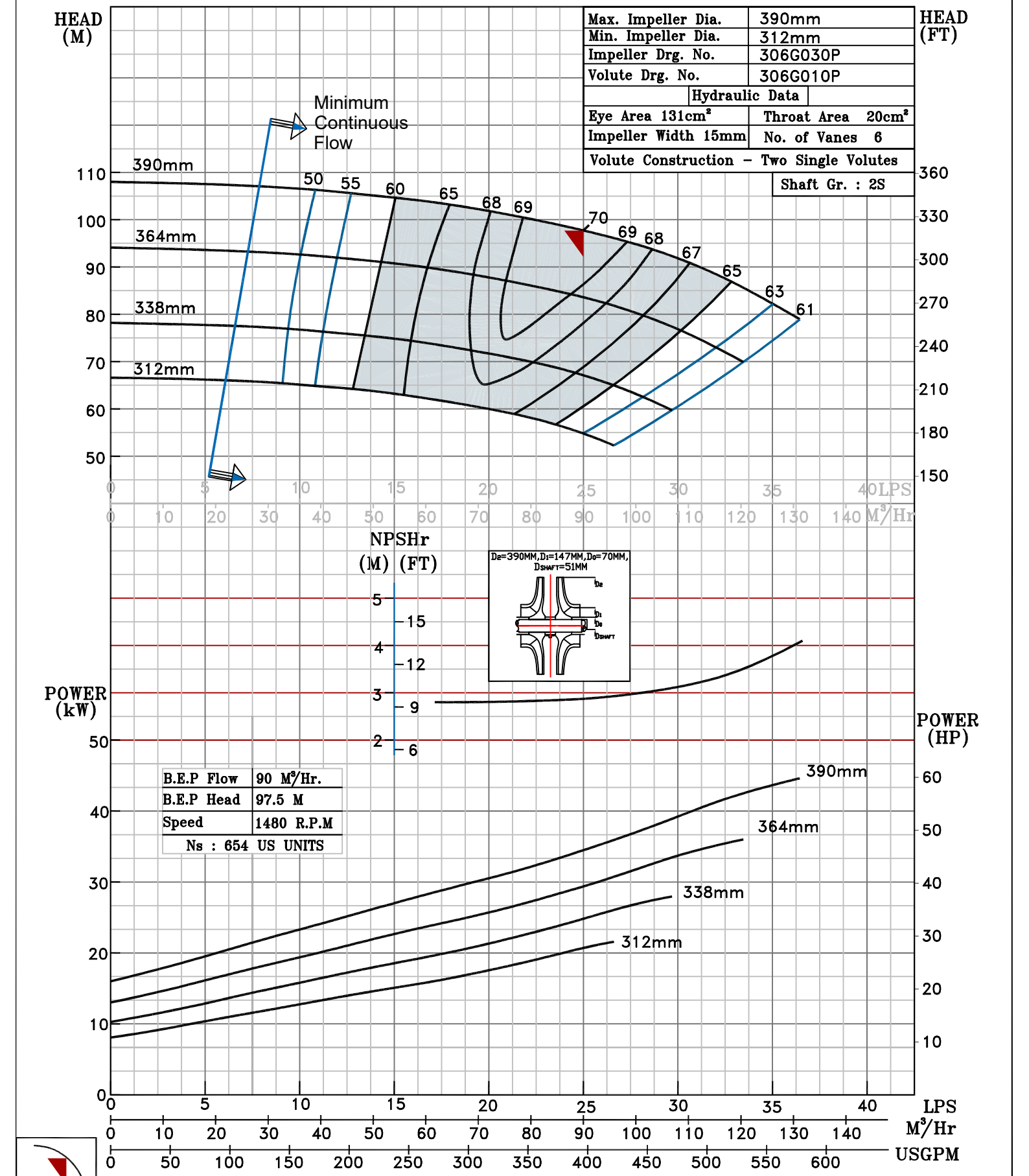
SPEED 1480 rpm

DATE – 10.12.14

SHADED REGION ON THE H-Q CURVE REPRESENTS OPTIMUM SELECTION ZONE

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

Max. Impeller Dia.	390mm
Min. Impeller Dia.	312mm
Impeller Drg. No.	306G030P
Volute Drg. No.	306G010P
Hydraulic Data	
Eye Area 131cm²	Throat Area 20cm²
Impeller Width 15mm	No. of Vanes 6
Volute Construction – Two Single Volutes	
Shaft Gr. : 2S	



B.E.P Flow	90 M³/Hr.
B.E.P Head	97.5 M
Speed	1480 R.P.M
Ns : 654 US UNITS	

B.E.P

1480 RPM