NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 8HSTD21 @1480 R.P.M

8HSTD21/X/301954

PUMPSENSE

HST RANGE

MODEL 8HSTD21	WORKING PRESS.	20 bar
SIZE 250x200-535	TEST PRESS.	30 bar

TYPE-AXIALLY SPLIT CASE TWO STAGE

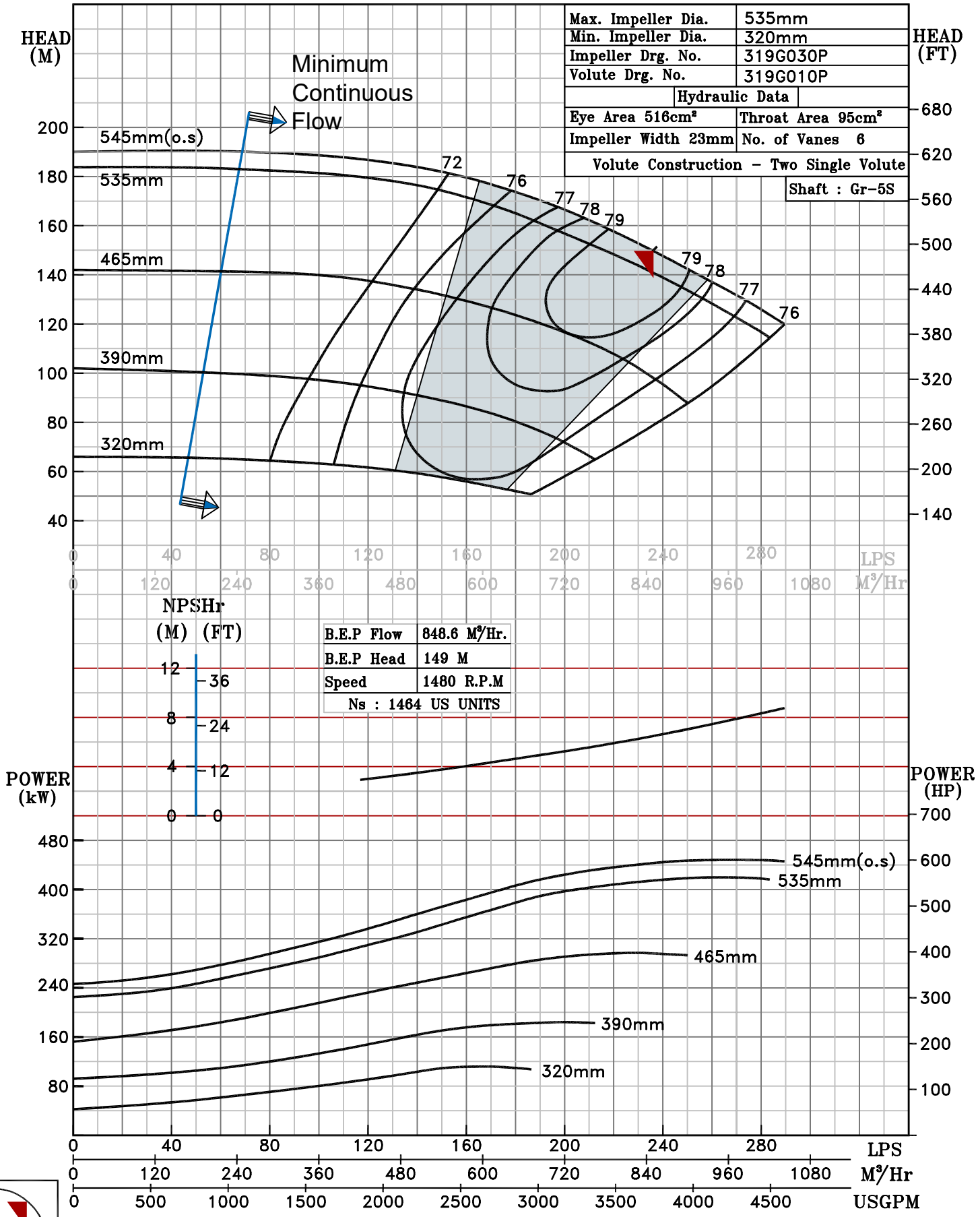
SPEED 1480 rpm

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.	535mm
Min. Impeller Dia.	320mm
Impeller Drg. No.	319G030P
Volute Drg. No.	319G010P
Hydraulic Data	
Eye Area 516cm²	Throat Area 95cm²
Impeller Width 23mm	No. of Vanes 6
Volute Construction – Two Single Volute	
Shaft : Gr-5S	



B.E.P

1480 RPM