

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 8HS14 @980 R.P.M

8HS14/X/102356



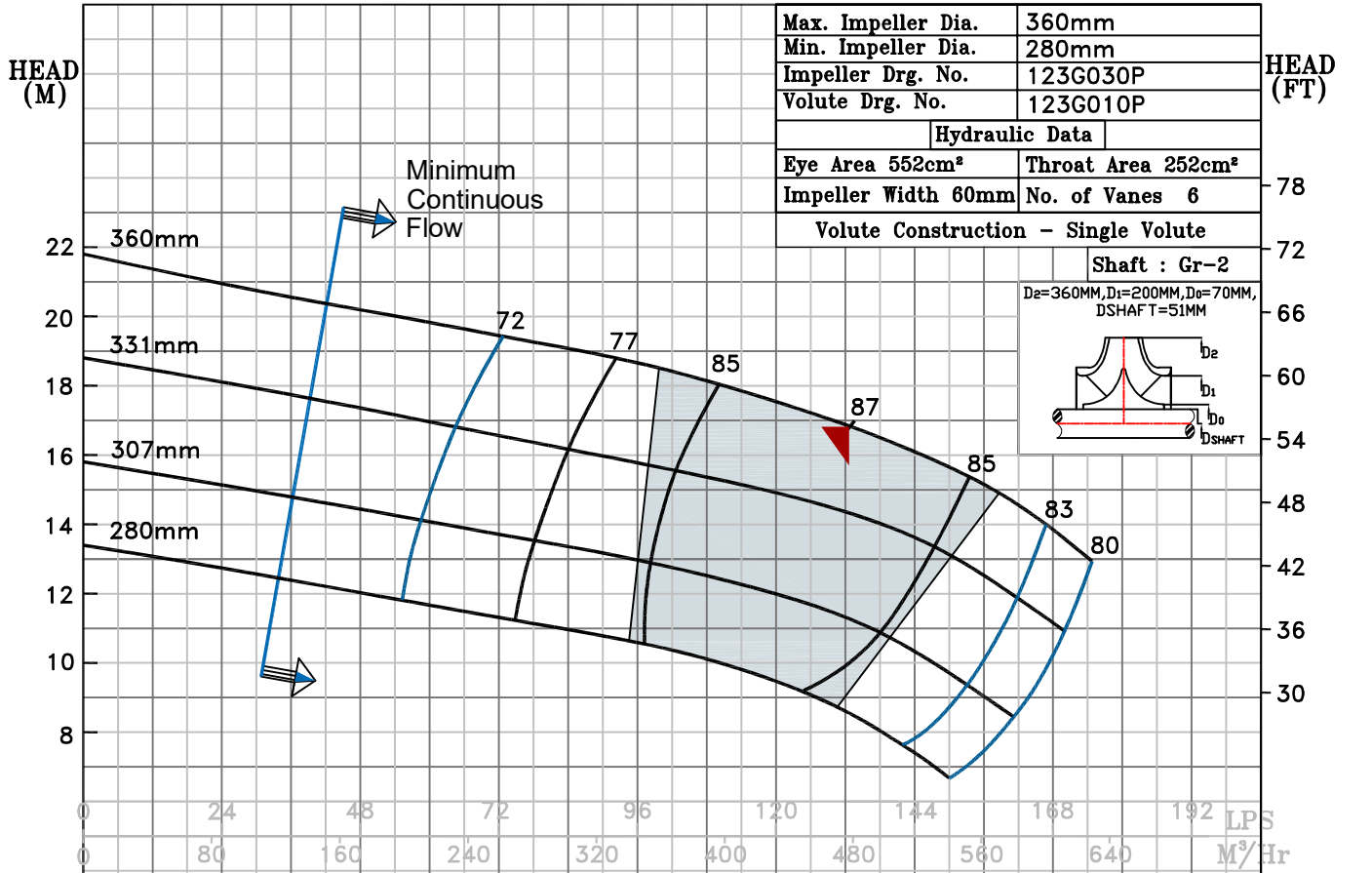
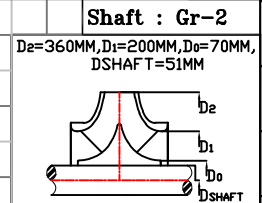
HS RANGE

MODEL 8HS14	WORKING PRESS. 16 bar
SIZE 250x200-360	TEST PRESS. 24 bar
TYPE-AXIALLY SPLIT CASE SINGLE STAGE	
SPEED 980 rpm	
DATE - 06.10.2022	

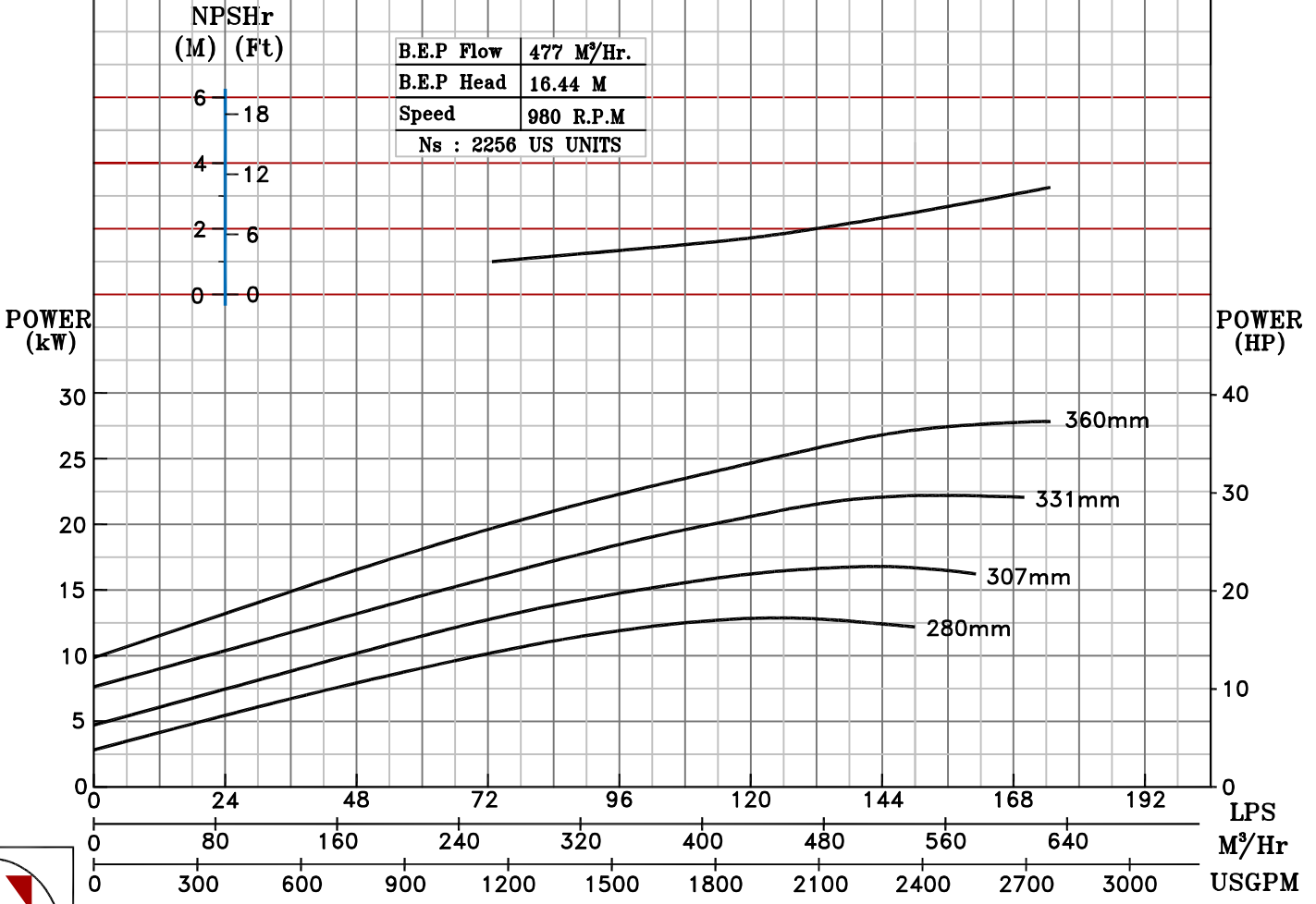
SHADED REGION ON THE H-Q CURVE REPRESENTS OPTIMUM SELECTION ZONE

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

Max. Impeller Dia.	360mm
Min. Impeller Dia.	280mm
Impeller Drg. No.	123G030P
Volute Drg. No.	123G010P
Hydraulic Data	
Eye Area 552cm ²	Throat Area 252cm ²
Impeller Width 60mm	No. of Vanes 6
Volute Construction - Single Volute	



B.E.P Flow	477 M ³ /Hr.
B.E.P Head	16.44 M
Speed	980 R.P.M
Ns	: 2256 US UNITS



980 RPM