

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 10HS22S @980 R.P.M

10HS22S/X/106956



HS RANGE

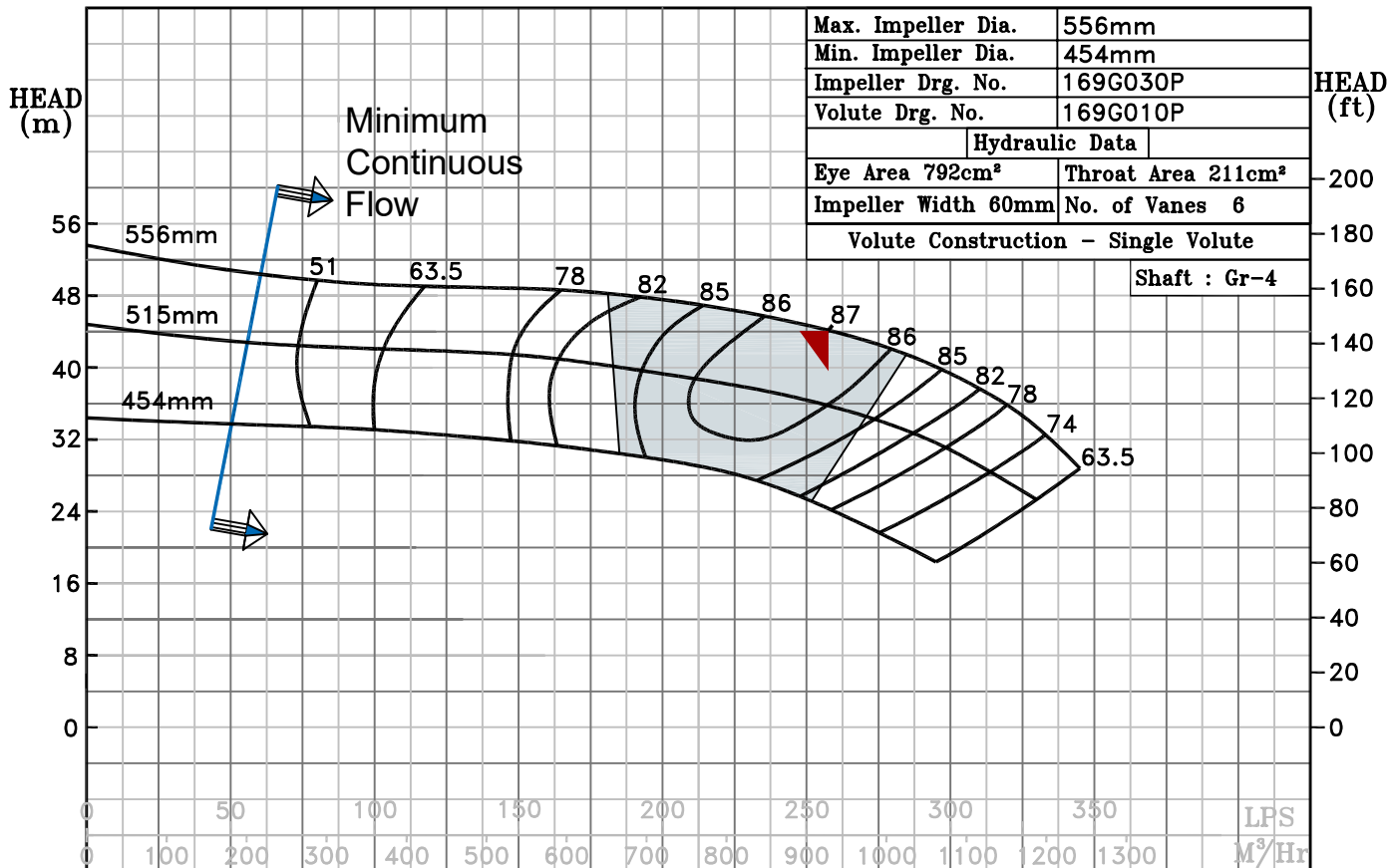
MODEL 10HS22S	WORKING PRESS.	16 bar
SIZE 350x250-556	TEST PRESS.	24 bar
TYPE-AXIALLY SPLIT CASE SINGLE STAGE		SPEED 980 rpm
		DATE - 06.10.2022

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

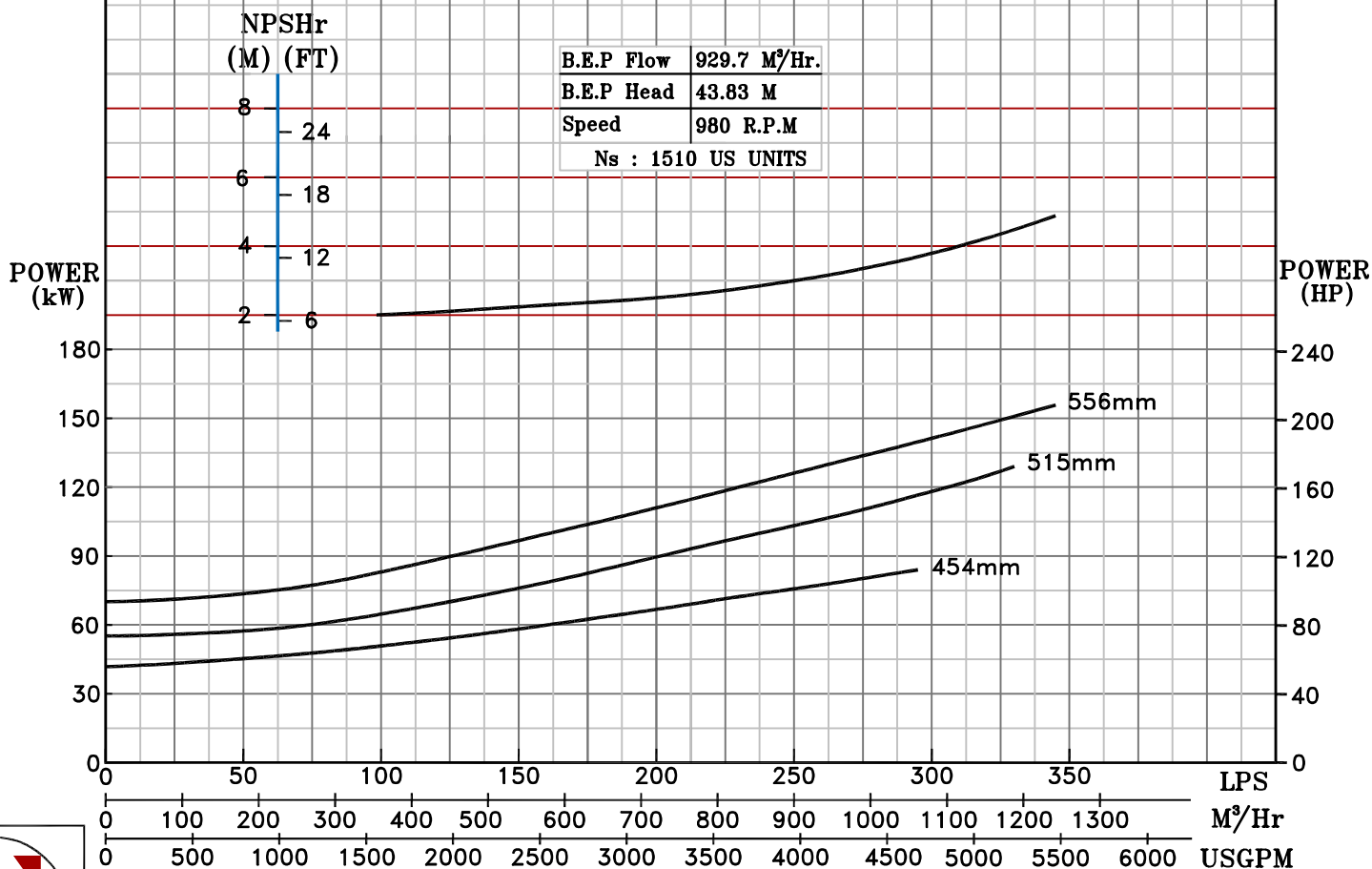
PUMP PERFORMANCE CHARACTERISTICS COMPUTED BASED ON CLEAN COLD WATER S.G 1.0

Max. Impeller Dia.	556mm
Min. Impeller Dia.	454mm
Impeller Drg. No.	169G030P
Volute Drg. No.	169G010P
Hydraulic Data	
Eye Area 792cm ²	Throat Area 211cm ²
Impeller Width 60mm	No. of Vanes 6
Volute Construction - Single Volute	

Shaft : Gr-4



B.E.P Flow	929.7 M ³ /Hr.
B.E.P Head	43.83 M
Speed	980 R.P.M
Ns : 1510 US UNITS	



980 RPM