

NOTE- PERFORMANCE AS PER ISO 9906 GRADE-1U

PERFORMANCE CURVE OF 14HS19 @1780 R.P.M

14HS19/Y/114764



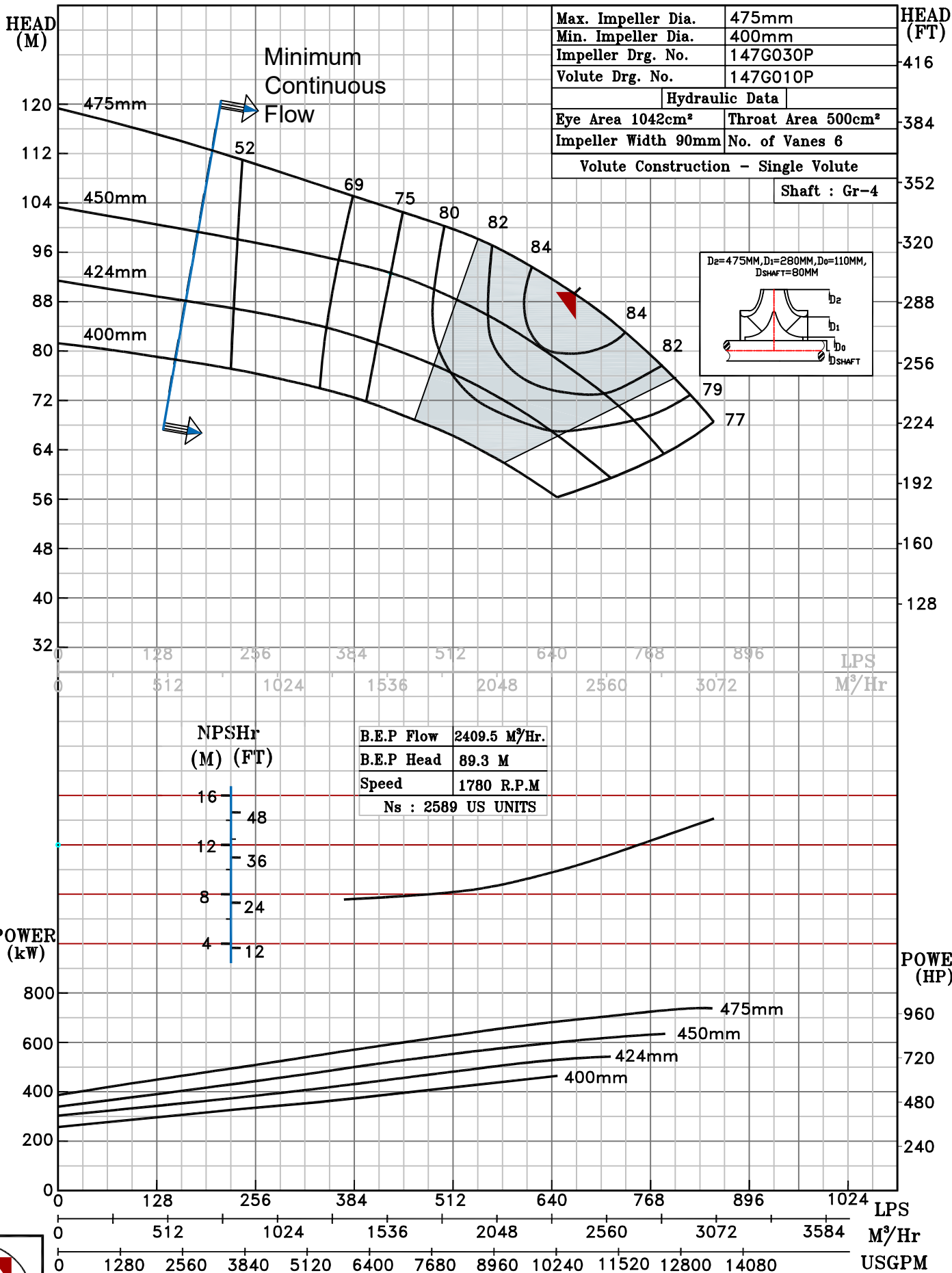
HS RANGE

MODEL 14HS19	WORKING PRESS	16 bar
SIZE 450x350-475	TEST PRESS.	24 bar
TYPE-AXIALLY SPLIT CASE SINGLE STAGE		SPEED 1780 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.	475mm
Min. Impeller Dia.	400mm
Impeller Drg. No.	147G030P
Volute Drg. No.	147G010P
Hydraulic Data	
Eye Area 1042cm <sup>2</sup>	Throat Area 500cm <sup>2</sup>
Impeller Width 90mm	No. of Vanes 6
Volute Construction - Single Volute	
Shaft : Gr-4	



1780 RPM