

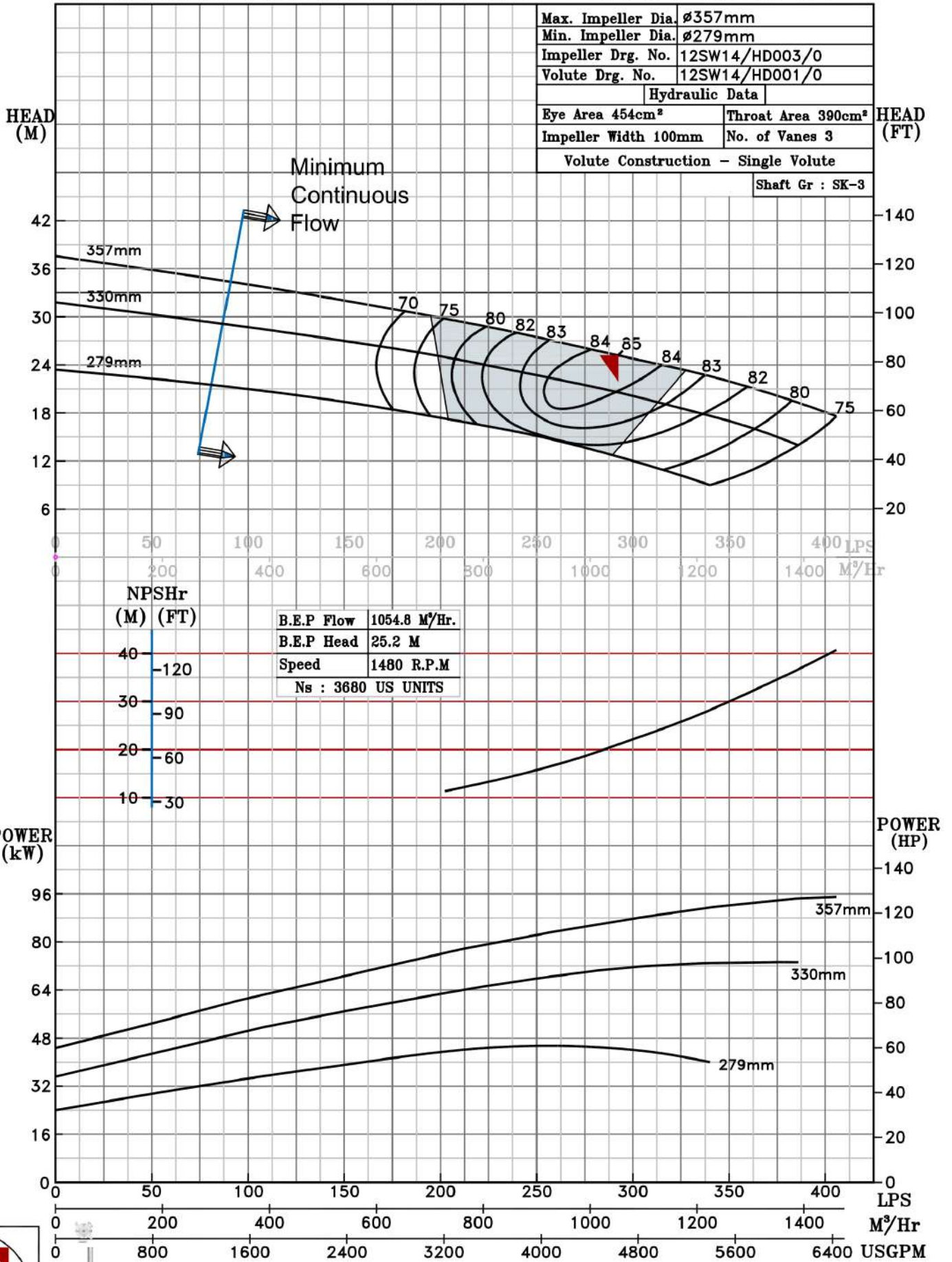
NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

|   |                                   |                 |        |
|---|-----------------------------------|-----------------|--------|
| PERFORMANCE CURVE OF 12SW14 @1480 R.P.M |                                   | 12SW14/X/602754 |        |
| <b>FISHER PUMP</b>                      | MODEL 12SW14                      | WORKING PRESS.  | 12 bar |
|   | SIZE 350x300-357                  | TEST PRESS.     | 18 bar |
|   | TYPE-DRY PIT NON-CLOG SEWAGE PUMP |                 |        |
|   | MAX. SPHERE SIZE - 100MM          | SPEED 1480 rpm  |        |
| <i>SW RANGE</i>                         |                                   |                 |        |

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.                  | ø357mm                         |
| Min. Impeller Dia.                  | ø279mm                         |
| Impeller Drg. No.                   | 12SW14/HD003/0                 |
| Volute Drg. No.                     | 12SW14/HD001/0                 |
| Hydraulic Data                      |                                |
| Eye Area 454cm <sup>2</sup>         | Throat Area 390cm <sup>2</sup> |
| Impeller Width 100mm                | No. of Vanes 3                 |
| Volute Construction - Single Volute |                                |
| Shaft Gr : SK-3                     |                                |



1480 RPM