|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ℃ | mbar | ℃ | t/m3 | Speed | kn | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 21 | 20 | 19 | 20 | 19 | 17 | 18 | 18 |  |
| 10 | 1014 | 8 | 1 | Distance | m | 6260 | 6284 | -- | 6100 | 6244 | 6071 | 6271 | -- | 6117 | 6374 | -- | 5747 | 6087 | -- | 5300 | 5655 | -- |  |
| Air Temperature | Air Pressure | Water Temperature | Water Density | Time Span | s | 600 | 600 | -- | 600 | 600 | 600 | 600 | -- | 600 | 600 | -- | 600 | 600 | -- | 600 | 600 | -- |  |
|  | Class |  | (Beaufort) | Heading | ° | 147 | 327 | -- | 327 | 147 | 327 | 147 | -- | 327 | 147 | -- | 327 | 147 | -- | 327 | 147 | -- |  |
| CLOUDY | 3 | NE | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Shaft Power | kW | #### | #### | #### | #### | #### | #### | #### | #### | #### | #### | #### | 9623 | 9559 | 9591 | 7237 | 7225 | 7231 |  |
| Weather | Wave Scale | Wind Direction | Wind Scale |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| m | m | m | m3 | RPM | r/min | 100 | 100 | 100 | 97 | 97 | 97 | 97 | 97 | 98 | 98 | 98 | 92 | 92 | 92 | 84 | 84 | 84 |  |
| 3 | 6 | 8 | #### | Depth | m | 49 | 50 | -- | 50 | 51 | 50 | 51 | -- | 50 | 50 | -- | 51 | 52 | -- | 51 | 51 | -- |  |
| Fwd. Draught | Mid. Draught | Aft. Draught | Displacement |  | m/s | 17 | 8 |  | 9 | 14 | 10 | 13 |  | 10 | 12 | -- | 12 | 12 | -- | 10 | 11 | -- |  |
|  |  |  |  | Wind | ° | 343 | 5 | -- | 5 | 343 | 8 | 340 | -- | 5 | 342 | -- | 8 | 338 | -- | 12 | 336 | -- |  |
|  |  |  |  | M/E Load |  | 1 |  | -- | 1 |  |  |  | -- | 1 |  | -- | 1 |  | -- | 1 |  | -- |  |
| Celsius Essen | JL0311(C) | 2024.04.27~28 | Yellow China Sea | Time |  | 1 | 1 | --- | 1 | 1 | 1 | 1 | -- | 1 | 1 | -- | 1 | 1 | -- | 0 | 0 | -- | PB=PS, NB=NS |
| Vessel’s Name | Hull No. | Date | Sea Area | Trial No. |  | JL0311(C)-01 | JL0311(C)-02 | Mean | JL0311(C)-03 | JL0311(C)-04 | JL0311(C)-05 | JL0311(C)-06 | Mean | JL0311(C)-07 | JL0311(C)-08 | Mean | JL0311(C)-09 | JL0311(C)-10 | Mean | JL0311(C)-11 | JL0311(C)-12 | Mean | Note |