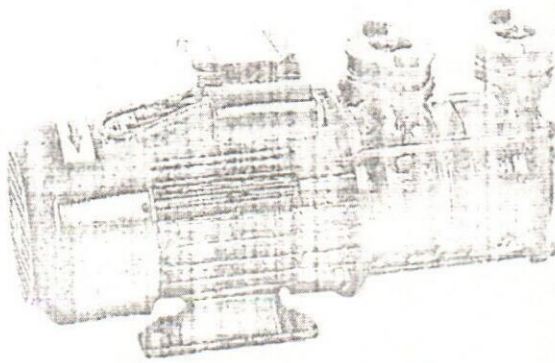

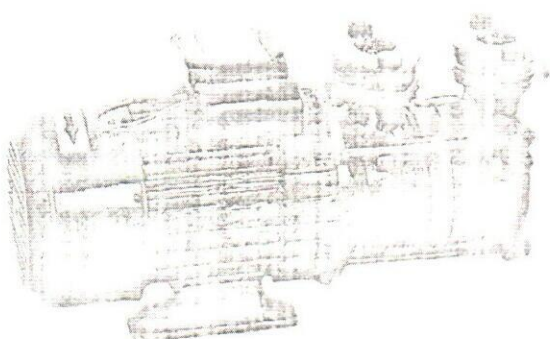



**TECHNICAL SPECIFICATION SEA WATER HYDROPHORE PUMP
BNS SHAPLA**

| Ser | Particulars | Description | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|--|---|-------------|--|------|---|----------|---------------------------|-------|------|-------------------|----------------------|-------------------|----|-------------|---------------------------|-------|--|------|---------------------------|-------|------|-------------------|----|-------------|---------|
| 1. | Name of Item | Pump (Hydrophore) With Motor | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. | Quantity | 01 | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. | IMC | M.P.5052.00722.0001 | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. | Name of Main Equipment | Sea Water Hydrophore Pump | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. | Equipment Brand | To be mentioned | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. | Equipment Model | To be mentioned | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. | Technical Parameter | <table border="1"> <tr> <td colspan="2">Pump</td> </tr> <tr> <td>Type</td> <td>BP331, Single Stage, Horizontal Turbine</td> </tr> <tr> <td>Capacity</td> <td>2.5 m3/h at 22 meter/head</td> </tr> <tr> <td>Speed</td> <td>1750</td> </tr> <tr> <td>Impeller Material</td> <td>Stainless Steel- 316</td> </tr> <tr> <td>Country Of Origin</td> <td>UK</td> </tr> <tr> <td>Manufacture</td> <td>Hamworthy Engineering Ltd</td> </tr> <tr> <td>Motor</td> <td></td> </tr> <tr> <td>Type</td> <td>440V, 60 HZ, 3 Ph, 2.5 KW</td> </tr> <tr> <td>Speed</td> <td>1750</td> </tr> <tr> <td>Country Of Origin</td> <td>UK</td> </tr> <tr> <td>Manufacture</td> <td>GCE Ltd</td> </tr> </table> | Pump | | Type | BP331, Single Stage, Horizontal Turbine | Capacity | 2.5 m3/h at 22 meter/head | Speed | 1750 | Impeller Material | Stainless Steel- 316 | Country Of Origin | UK | Manufacture | Hamworthy Engineering Ltd | Motor | | Type | 440V, 60 HZ, 3 Ph, 2.5 KW | Speed | 1750 | Country Of Origin | UK | Manufacture | GCE Ltd |
| Pump | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | BP331, Single Stage, Horizontal Turbine | | | | | | | | | | | | | | | | | | | | | | | | | |
| Capacity | 2.5 m3/h at 22 meter/head | | | | | | | | | | | | | | | | | | | | | | | | | |
| Speed | 1750 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Impeller Material | Stainless Steel- 316 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Country Of Origin | UK | | | | | | | | | | | | | | | | | | | | | | | | | |
| Manufacture | Hamworthy Engineering Ltd | | | | | | | | | | | | | | | | | | | | | | | | | |
| Motor | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | 440V, 60 HZ, 3 Ph, 2.5 KW | | | | | | | | | | | | | | | | | | | | | | | | | |
| Speed | 1750 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Country Of Origin | UK | | | | | | | | | | | | | | | | | | | | | | | | | |
| Manufacture | GCE Ltd | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. | Equipment Serial no | To be mentioned | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. | Country of Origin (Main Equipment) | UK | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. | Country of Manufacture | UK | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. | Year of Manufacture (Spares) | 2021 | | | | | | | | | | | | | | | | | | | | | | | | |
| 12. | Source of Supply | UK/USA/Italy/Germany | | | | | | | | | | | | | | | | | | | | | | | | |
| 13. | Port of Shipment | To be mentioned | | | | | | | | | | | | | | | | | | | | | | | | |
| 14. | Manufacture's Name and Address | To be mentioned | | | | | | | | | | | | | | | | | | | | | | | | |
| 15. | Supplier /Local Agent | Local Agent | | | | | | | | | | | | | | | | | | | | | | | | |
| 16. | Certificate and Document of Authentication | NA | | | | | | | | | | | | | | | | | | | | | | | | |
| 17. | Packing/Labeling | NA | | | | | | | | | | | | | | | | | | | | | | | | |
| 18. | Warranty | At least 12 months from date of acceptance | | | | | | | | | | | | | | | | | | | | | | | | |
| 19. | Installation/Compatibility/ Interfacing | Installation work has to be done by ships staff | | | | | | | | | | | | | | | | | | | | | | | | |
| 20. | Test, trial and acceptance | Acceptance will be carried out by CINS | | | | | | | | | | | | | | | | | | | | | | | | |
| 21. | Site visit (Focal point) | NA | | | | | | | | | | | | | | | | | | | | | | | | |
| 22. | Picture |  | | | | | | | | | | | | | | | | | | | | | | | | |


SABBIR MAHMUD
 Lt BN
 Engineering Officer
 BNS SHAPLA

**TECHNICAL SPECIFICATION FRESH WATER HYDROPHORE PUMP
BNS SHAPLA**

| Ser | Particulars | Description | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|--|--|------|--|------|---|----------|---------------------------|-------|------|-------------------|----------------------|-------------------|----|-------------|---------------------------|-------|--|------|---------------------------|-------|------|-------------------|----|-------------|---------|
| 1. | Name of Item | Pump (Hydrophore) With Motor | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. | Quantity | 01 | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. | IMC | M.P.5052.00722.0001 | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. | Name of Main Equipment | Fresh Water Hydrophore Pump | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. | Equipment Brand | To be mentioned | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. | Equipment Model | To be mentioned | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. | Technical Parameter | <table border="1"> <tr> <td colspan="2">Pump</td> </tr> <tr> <td>Type</td> <td>BP331, Single Stage, Horizontal Turbine</td> </tr> <tr> <td>Capacity</td> <td>2.5 m3/h at 22 meter/head</td> </tr> <tr> <td>Speed</td> <td>1750</td> </tr> <tr> <td>Impeller Material</td> <td>Stainless Steel- 316</td> </tr> <tr> <td>Country Of Origin</td> <td>UK</td> </tr> <tr> <td>Manufacture</td> <td>Hamworthy Engineering Ltd</td> </tr> <tr> <td colspan="2">Motor</td> </tr> <tr> <td>Type</td> <td>440V, 60 HZ, 3 Ph, 2.5 KW</td> </tr> <tr> <td>Speed</td> <td>1750</td> </tr> <tr> <td>Country Of Origin</td> <td>UK</td> </tr> <tr> <td>Manufacture</td> <td>GCE Ltd</td> </tr> </table> | Pump | | Type | BP331, Single Stage, Horizontal Turbine | Capacity | 2.5 m3/h at 22 meter/head | Speed | 1750 | Impeller Material | Stainless Steel- 316 | Country Of Origin | UK | Manufacture | Hamworthy Engineering Ltd | Motor | | Type | 440V, 60 HZ, 3 Ph, 2.5 KW | Speed | 1750 | Country Of Origin | UK | Manufacture | GCE Ltd |
| Pump | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | BP331, Single Stage, Horizontal Turbine | | | | | | | | | | | | | | | | | | | | | | | | | |
| Capacity | 2.5 m3/h at 22 meter/head | | | | | | | | | | | | | | | | | | | | | | | | | |
| Speed | 1750 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Impeller Material | Stainless Steel- 316 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Country Of Origin | UK | | | | | | | | | | | | | | | | | | | | | | | | | |
| Manufacture | Hamworthy Engineering Ltd | | | | | | | | | | | | | | | | | | | | | | | | | |
| Motor | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | 440V, 60 HZ, 3 Ph, 2.5 KW | | | | | | | | | | | | | | | | | | | | | | | | | |
| Speed | 1750 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Country Of Origin | UK | | | | | | | | | | | | | | | | | | | | | | | | | |
| Manufacture | GCE Ltd | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. | Equipment Serial no | To be mentioned | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. | Country of Origin (Main Equipment) | UK | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. | Country of Manufacture | UK | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. | Year of Manufacture (Spares) | 2021 | | | | | | | | | | | | | | | | | | | | | | | | |
| 12. | Source of Supply | UK/USA/Italy/Germany | | | | | | | | | | | | | | | | | | | | | | | | |
| 13. | Port of Shipment | To be mentioned | | | | | | | | | | | | | | | | | | | | | | | | |
| 14. | Manufacture's Name and Address | To be mentioned | | | | | | | | | | | | | | | | | | | | | | | | |
| 15. | Supplier /Local Agent | Local Agent | | | | | | | | | | | | | | | | | | | | | | | | |
| 16. | Certificate and Document of Authentication | NA | | | | | | | | | | | | | | | | | | | | | | | | |
| 17. | Packing/Labeling | NA | | | | | | | | | | | | | | | | | | | | | | | | |
| 18. | Warranty | At least 12 months from date of acceptance | | | | | | | | | | | | | | | | | | | | | | | | |
| 19. | Installation/Compatibility/ Interfacing | Installation work has to be done by ships staff | | | | | | | | | | | | | | | | | | | | | | | | |
| 20. | Test, trial and acceptance | Acceptance will be carried out by CINS | | | | | | | | | | | | | | | | | | | | | | | | |
| 21. | Site visit (Focal point) | NA | | | | | | | | | | | | | | | | | | | | | | | | |
| 22. | Picture |  | | | | | | | | | | | | | | | | | | | | | | | | |


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