



Testing frequency: Engines 1 to 6 each odd numbered year and Engines 7 to 12 each even numbered year

| Location of Monitoring Point                                      | Date Sampled | Date Obtained | Date Published | Pollutant                       | Units of Measure | No. Samples Required by Licence | No. Samples collected and Analysed | Value | Licence Limit | Exceedance (Yes/No) |
|-------------------------------------------------------------------|--------------|---------------|----------------|---------------------------------|------------------|---------------------------------|------------------------------------|-------|---------------|---------------------|
| Discharge and Monitoring Point 1<br>(Air emissions from Engine 1) | 25/03/25     | 07/04/25      | 08/04/25       | Oxygen                          | %                | 1                               | 1                                  | 10.12 |               |                     |
|                                                                   |              |               |                | Moisture Content                | %                | 1                               | 1                                  | 10.5  |               |                     |
|                                                                   |              |               |                | Molecular weight of stack gases | g/g mol          | 1                               | 1                                  | 29.39 |               |                     |
|                                                                   |              |               |                | Nitrogen Oxides as NO2 @ 3% O2  | mg/m3            | 1                               | 1                                  | 424   | 450           | No                  |
|                                                                   |              |               |                | Dry gas density                 | kg/Nm3           | 1                               | 1                                  | 1.32  |               |                     |
|                                                                   |              |               |                | Temperature                     | °C               | 1                               | 1                                  | 445   |               |                     |
|                                                                   |              |               |                | Velocity                        | m/s              | 1                               | 1                                  | 42.7  |               |                     |
|                                                                   |              |               |                | Dry Volumetric flow rate        | Nm3/s            | 1                               | 1                                  | 1.03  |               |                     |
| Discharge and Monitoring Point 2<br>(Air emissions from Engine 2) | 25/03/25     | 07/04/25      | 08/04/25       | Oxygen                          | %                | 1                               | 1                                  | 9.93  |               |                     |
|                                                                   |              |               |                | Moisture Content                | %                | 1                               | 1                                  | 11.1  |               |                     |
|                                                                   |              |               |                | Molecular weight of stack gases | g/g mol          | 1                               | 1                                  | 29.4  |               |                     |
|                                                                   |              |               |                | Nitrogen Oxides as NO2 @ 3% O2  | mg/m3            | 1                               | 1                                  | 449   | 450           | No                  |
|                                                                   |              |               |                | Dry gas density                 | kg/Nm3           | 1                               | 1                                  | 1.32  |               |                     |
|                                                                   |              |               |                | Temperature                     | °C               | 1                               | 1                                  | 457   |               |                     |
|                                                                   |              |               |                | Velocity                        | m/s              | 1                               | 1                                  | 41.3  |               |                     |
|                                                                   |              |               |                | Dry Volumetric flow rate        | Nm3/s            | 1                               | 1                                  | 0.97  |               |                     |
| Discharge and Monitoring Point 3<br>(Air emissions from Engine 3) | 25/03/25     | 07/04/25      | 08/04/25       | Oxygen                          | %                | 1                               | 1                                  | 9.42  |               |                     |
|                                                                   |              |               |                | Moisture Content                | %                | 1                               | 1                                  | 10.3  |               |                     |
|                                                                   |              |               |                | Molecular weight of stack gases | g/g mol          | 1                               | 1                                  | 29.33 |               |                     |
|                                                                   |              |               |                | Nitrogen Oxides as NO2 @ 3% O2  | mg/m3            | 1                               | 1                                  | 417   | 450           | No                  |
|                                                                   |              |               |                | Dry gas density                 | kg/Nm3           | 1                               | 1                                  | 1.32  |               |                     |
|                                                                   |              |               |                | Temperature                     | °C               | 1                               | 1                                  | 440   |               |                     |
|                                                                   |              |               |                | Velocity                        | m/s              | 1                               | 1                                  | 44.2  |               |                     |
|                                                                   |              |               |                | Dry Volumetric flow rate        | Nm3/s            | 1                               | 1                                  | 1.07  |               |                     |
| Discharge and Monitoring Point 4<br>(Air emissions from Engine 4) | 25/03/25     | 07/04/25      | 08/04/25       | Oxygen                          | %                | 1                               | 1                                  | 9.08  |               |                     |
|                                                                   |              |               |                | Moisture Content                | %                | 1                               | 1                                  | 11.4  |               |                     |
|                                                                   |              |               |                | Molecular weight of stack gases | g/g mol          | 1                               | 1                                  | 29.37 |               |                     |
|                                                                   |              |               |                | Nitrogen Oxides as NO2 @ 3% O2  | mg/m3            | 1                               | 1                                  | 401   | 450           | No                  |
|                                                                   |              |               |                | Dry gas density                 | kg/Nm3           | 1                               | 1                                  | 1.32  |               |                     |
|                                                                   |              |               |                | Temperature                     | °C               | 1                               | 1                                  | 452   |               |                     |
|                                                                   |              |               |                | Velocity                        | m/s              | 1                               | 1                                  | 41.6  |               |                     |
|                                                                   |              |               |                | Dry Volumetric flow rate        | Nm3/s            | 1                               | 1                                  | 0.98  |               |                     |
| Discharge and Monitoring Point 5<br>(Air emissions from Engine 5) | 25/03/25     | 07/04/25      | 08/04/25       | Oxygen                          | %                | 1                               | 1                                  | 9.62  |               |                     |
|                                                                   |              |               |                | Moisture Content                | %                | 1                               | 1                                  | 10.8  |               |                     |
|                                                                   |              |               |                | Molecular weight of stack gases | g/g mol          | 1                               | 1                                  | 29.4  |               |                     |
|                                                                   |              |               |                | Nitrogen Oxides as NO2 @ 3% O2  | mg/m3            | 1                               | 1                                  | 437   | 450           | No                  |
|                                                                   |              |               |                | Dry gas density                 | kg/Nm3           | 1                               | 1                                  | 1.32  |               |                     |
|                                                                   |              |               |                | Temperature                     | °C               | 1                               | 1                                  | 453   |               |                     |
|                                                                   |              |               |                | Velocity                        | m/s              | 1                               | 1                                  | 37.1  |               |                     |
|                                                                   |              |               |                | Dry Volumetric flow rate        | Nm3/s            | 1                               | 1                                  | 0.88  |               |                     |
| Discharge and Monitoring Point 6<br>(Air emissions from Engine 6) |              |               |                | No longer in operation          |                  |                                 |                                    |       |               |                     |