Survey report for the inner Danish waters and the Baltic Sea around Bornholm, 2022

Geological screening for offshore wind farms, the Danish Energy Agency

Lara F. Pérez, Lars Ø. Hansen, Thomas Vangkilde-Pedersen, Nicklas Christensen, Mikkel S. Andersen, Lis Allaart, Lars-Georg Rödel, Sigurd B. Andersen, Eric J. Haase, Anna K. Baltz, Zia Przyswitt & Cecilia E. Nielsen



Survey report for the inner Danish waters and the Baltic Sea around Bornholm, 2022

Geological screening for offshore wind farms, the Danish Energy Agency

Lara F. Pérez, Lars Ø. Hansen, Thomas Vangkilde-Pedersen, Nicklas Christensen, Mikkel S. Andersen, Lis Allaart, Lars-Georg Rödel, Sigurd B. Andersen, Eric J. Haase, Anna K. Baltz, Zia Przyswitt & Cecilia E. Nielsen

Released 04.03.2023



Content

| 1. | Summary | 3 |
|-------|---|----|
| 2. | Introduction and purpose | 5 |
| 3. | Overview of survey activities | 6 |
| 4. | Personnel | 8 |
| 5. | Equipment | 10 |
| 5.1 | Ship setup | 10 |
| 5.2 | Applanix PosMV positioning and motion sensor system | 11 |
| 5.2.1 | GAMS calibration test | 12 |
| 5.3 | EdgeTech 6205 multibeam and side scan sonar | 12 |
| 5.3.1 | Sound velocity profiles (SVP) | 13 |
| 5.3.2 | Patch test | 14 |
| 5.4 | Innomar SES 2000 Medium (Sub-bottom profiler) | 14 |
| 5.5 | Seismic system | 15 |
| 6. | Unintended events | 17 |
| 7. | Survey activity report | 18 |
| 7.1 | Læsø North | 18 |
| 7.2 | Læsø South | 19 |
| 7.3 | Anholt South | 20 |
| 7.4 | Køge Bugt – Kriegers Flak | 21 |
| 7.5 | Vejsnæs Flak | 22 |
| 7.6 | Bornholm | 23 |
| 8. | Concluding remarks | 25 |

Appendix

Appendix A – Geophysical survey and SVP log

1. Summary

GEUS has carried out fieldwork as part of a geological screening for offshore wind farms for the Danish Energy Agency (DEA) in 2022 in the inner Danish waters and the Baltic Sea. The purpose of the survey was to acquire geophysical data, with particular focus on multichannel sparker seismic data, in regions with lack of data and geological information in order to establish a better basis for developing conceptual geological models and mapping geological units of importance for offshore wind farm development.

The survey, hereafter referred to as the ENS 2022 survey, started November 14 and was completed December 11. The ENS 2022 survey include six large areas: Læsø North, Læsø South, Anholt South, Køge-Kriegers Flak, Vejsnæs Flak and Bornholm. The activities were carried out using the survey vessel Fortuna Crane and involved three legs of geophysical mapping with single and multichannel seismic. Sub-bottom profiler, multibeam echo sounder and side scan sonar were obtained to support the seismic mapping.

Mobilization of the geophysical equipment took place in Hundested harbor from November 11 to November 14. The crew change between Leg 1 and Leg 2 took place in Skagen harbor on November 19 and the crew change between Leg 2 and Leg 3 took place in Køge harbor on December 2. Demobilization after the survey took place in Køge harbor on December 12.

The survey plan for the ENS 2022 survey included 4103 km of survey lines in Inner Danish waters and the Baltic Sea. Læsø North, Læsø South and Anholt South areas include 687 km, 909 km and 1109 km of planned lines in Kattegat, respectively. In addition, 530 km of lines were planned to be acquired in Køge-Krieger area, 126 km in the Vejsnæs Flak area and 742 km around Bornholm.

Leg 1 acquisition started off Hundested on November 14 surveying in the Anholt South, Læsø South and Læsø North areas. Weather conditions forced 70 hours of weather standby at Skagen harbor. A total of 407 km of data were acquired before Leg 1 ended with GEUS crew change in Skagen on November 19.

Leg 2 acquisition started off Skagen on November 20 surveying in the Læsø North, Læsø South, Vejsnæs Flak and Anholt South areas. Bad weather conditions on November 23 were used for transit to Vejsnæs Flak and picking up personnel in Fredericia. A total of 1604 km of geophysical data were acquired during Leg 2 before the GEUS crew change in Køge on December 2.

Leg 3 acquisition started off Køge on December 2 surveying in the Køge-Krieger and Bornholm areas. A total of 1280 km of data were acquired during Leg 3. The ENS 2022 survey finished in Køge on December 11, followed by demobilization of the geophysical equipment.

A total of 3291 km of geophysical data were acquired along the planned survey lines (Figure 1) during the ENS 2022 survey. Details on the survey lines and transits are provided in the survey log included as Appendix A.

A GAMS calibration of the positioning system for the geophysical data acquisition on board Fortuna Crane was performed on October 22 during another GEUS survey immediately prior to the ENS 2022 survey and a multibeam patch test was performed during Leg 3 on December 5 over the southern slope of the Bakkegrund Syd raw material area near Bornholm.

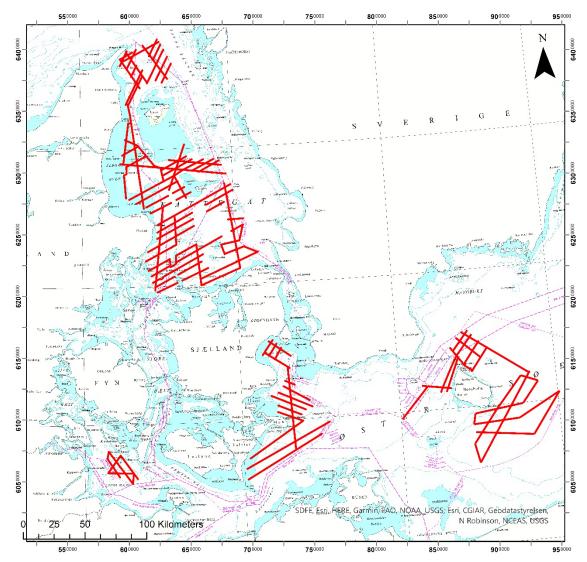


Figure 1. Survey lines recorded during the ENS 2022 survey, Leg 1, 2 and 3 in the Inner Danish waters and Baltic Sea.

2. Introduction and purpose

GEUS has carried out a geophysical survey as part of a geological screening for offshore wind farms for the Danish Energy Agency (DEA) in 2022. The survey, hereafter referred to as the ENS2022 survey, includes 6 larger areas in the Inner Danish waters and the Baltic Sea. The data acquisition comprised single and multichannel sparker seismic and multibeam echo sounder, side scan sonar and sub-bottom profiler to support the seismic mapping.

The purpose of the survey was to acquire geophysical data in regions with lack of data and geological information aiming to establish a better basis for developing conceptual geological models and mapping geological units of importance for offshore wind farm development.

An overview of the survey areas, line names, planned and actual acquired length can be seen in Table 1. Details on the data acquisition are included in the survey log in Appendix A.

Table 1. Overview of the survey lines sailed during the ENS 2022 survey. Details are included in Appendix A.* One of the planned lines was not completed and a new line was added.

| Area | Line names | No. of lines | Planned length (km) | Acquired length (km) | % achieved | |
|--------------|------------|--------------|------------------------|----------------------|------------|--|
| Transit line | T_ | | | | | |
| Læsø North | LN | 15 | 687,33 | 329,91 | 48% | |
| Læsø South | LS | 21 | 908,50 | 689,08 | 76% | |
| Anholt South | AS | 27 | 1109,32 | 866,10 | 78% | |
| Køge-Krieger | KK | 22 | 529,81 | 533,0* | 100 %* | |
| Vejsnæs Flak | VF | 7 | 126,47 | 126,47 | 100% | |
| Bornholm | ВО | 22 | 742,00 | 746,1 | 100% | |
| Total | | 114 | 4103,43 | 3290,66 | 80,2% | |

3. Overview of survey activities

The ENS 2022 survey was carried out on board the survey vessel Fortuna Crane (Figure 2) provided by Foga Consult ApS. The survey includes multibeam bathymetry, side scan sonar, sub-bottom profiler and single and multichannel sparker seismic.



Figure 2. Survey vessel Fortuna Crane.

Mobilization of the geophysical equipment on board Fortuna Crane took place in Hundested harbor from November 11 to November 14. The subsequent survey was implemented in three legs with crew changes between legs.

Leg 1

Acquisition started off Hundested on November 14 surveying along Anholt South line AS_01 followed by Læsø South lines LS_01 and LS_02, and Læsø North line LN_01. Hereafter, critical weather conditions forced 70 hours of standby at Skagen harbor from November 15 to November 18 before proceeding with eight more lines in Læsø North survey area. In total, 407 km of geophysical data on planned lines were acquired before Leg 1 ended with GEUS crew change in Skagen on November 19.

Leg 2

Before initiating survey operations, a GEUS technician was examined at Hjørring Hospital because of knee problems. He was cleared to continue work and acquisition started off Skagen on November 20 surveying along six lines in Læsø North and six lines in Læsø South. Hereafter, rough weather conditions were used for transit to Vejsnæs Flak on November 22 and November 23. A stopover in Fredericia on November 23 allowed to pick up an extra ship officer and replacing a GEUS technician due to continuing problems with the knee. Seven lines were surveyed in Vejsnæs Flak before transit back to Kattegat on November 24. Here, survey continued along one line in Anholt South and 13 lines in Læsø South. Then, survey in Anholt South followed again, completing a total of 27 lines in the area. In total, 1604 km of geophysical data on planned survey lines were acquired before Leg 2 ended with GEUS crew change in Køge on December 2.

Leg 3

Geophysical data acquisition started off Køge on December 2. Increasingly rough weather conditions accompanied the beginning of the leg. Data were acquired along 9 lines in the Køge-Krieger survey area, before deteriorating weather forced survey interruption. The rough weather conditions were used to transit to the Bornholm survey area. Survey activities in Bornholm area were initiated on December 5, upon completion of a patch test of the multibeam system in the Bakkegrund Syd raw material area. Bornholm area was surveyed continuously until December 9 completing the 22 planned lines in the area. Transit back to Køge-Krieger area was followed by resumed survey activities here. In total 1280 km of geophysical data on planned survey lines were acquired before Leg 3 and the ENS 2022 survey finished in Køge harbor on December 11.

In total 3291 km of geophysical data were acquired out 4103 km of planned survey lines (Figure 1, Table 1). Navigation data were collected in WGS84, UTM32N. A general overview of the survey activities is included in Table 1 and a detailed survey log in Appendix A, contains further details on the progress.

4. Personnel

Apart from the professional ship crew, GEUS had 5 people manning each leg of the ENS 2022 survey with the GEUS personnel being responsible for the geophysical data acquisition and quality control.

Two technicians carried out the mobilization and the sailing crew was formed by one cruise lead, two surveyors, one technician and one trainee. Data acquisition, quality control, reporting and data processing were carried out 24/7 during survey with fixed watches on the data acquisition and floating watches on the reporting and data processing. The complete list of GEUS personnel was as follows:

Mobilization

- Lars-Georg Rödel (Technician)
- Sigurd Bøgelund Andersen (Technician)

Leg 1

- Lara F. Pérez (Cruise lead/Surveyor)
- Lars-Georg Rödel (Technician)
- Nicklas Christensen (Surveyor)
- Eric J. Haase (Surveyor)
- Anna K. Baltz (Trainee)

The schedule for fixed watches was as follows:

00:00-03:00 / 12:00-15:00
 03:00-06:00 / 15:00-18:00
 06:00-09:00 / 18:00-21:00
 09:00-12:00
 21:00-24:00
 Nicklas Christensen
Anna K. Baltz
Eric J. Haase
Lara F. Pérez
Lars-Georg Rödel

Leg 2

- Lars Ø. Hansen (Cruise lead/Surveyor)
- Lars-Georg Rödel / Sigurd Bøgelund Andersen (Technician)
- Thomas Vangkilde-Pedersen (Surveyor)
- Mikkel Skovgaard Andersen (Surveyor)
- Zia Przyswitt (Trainee)

The schedule for fixed watches was as follows:

00:00-03:00 / 12:00-15:00 Mikkel Skovgaard Andersen
 03:00-06:00 / 15:00-18:00 Zia Przyswitt
 06:00-09:00 / 18:00-21:00 Thomas Vangkilde-Pedersen
 09:00-12:00 Lars Ø. Hansen
 21:00-24:00 Lars-Georg Rödel/Sigurd Bøgelund Andersen

Leg 3

- Lara F. Pérez (Cruise lead/Surveyor)
- Sigurd Bøgelund Andersen (Technician)
- Lis Allaart (Surveyor)
- Eric J. Haase (Surveyor)
- Cecilia E. Nielsen (Trainee)

The schedule for fixed watches was as follows:

• 00:00-03:00 / 12:00-15:00 Lis Allaart

• 03:00-06:00 / 15:00-18:00 Cecilia E. Nielsen

• 06:00-09:00 / 18:00-21:00 Eric J. Haase

• 09:00-12:00 Sigurd B. Andersen

21:00-24:00 Lara F. Pérez

5. Equipment

The Geophysical equipment used during the ENS 2022 survey is summarized in Table 2. Survey lines were defined in HyPack64 2022 software.

| Table 2. Summary | of the e | quipment on board | l Fortuna Crane durir | ng the ENS 2022 survey. |
|------------------|----------|-------------------|-----------------------|-------------------------|
| | | | | |

| Geophysical equipment | | | | | | | | |
|----------------------------------|--|--|--|--|--|--|--|--|
| Combined Multibeam echosounder | EdgeTech 6205 | | | | | | | |
| and Side scan sonar | | | | | | | | |
| Sub-bottom profiler | Innomar SES 2000 Medium | | | | | | | |
| Sound Velocity Profiler | Valeport Mini CTD | | | | | | | |
| Positioning/Motion sensor system | Applanix PosMV v.5 | | | | | | | |
| Sparker single channel streamer | GeoSense 1 channel, 8 elements, High resolution streamer | | | | | | | |
| Sparker multichannel streamer | Geo-Eel 96 channels, 100 m | | | | | | | |
| Sparker source | Geo-Spark 200 | | | | | | | |
| Sparker power supply | Geo-Spark 2000X / 1000 | | | | | | | |

5.1 Ship setup

The setup of the geophysical equipment relative to the ship is shown in Figure 3 (pole mounted and arrangement on deck) and Figure 4 (towed equipment and arrangement on deck).

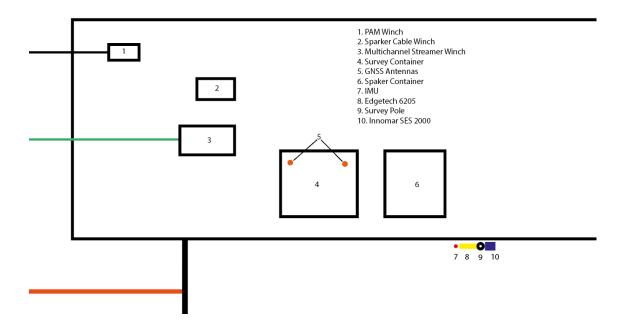


Figure 3. Sketch of pole mounted equipment and arrangement on deck of the geophysical equipment on board Fortuna Crane during the ENS 2022 survey. The Innomar sub-bottom profiler is located 2,95 m under the water line. The EdgeTech multibeam and side scan sonar is located 3,25 m under the water line.

4. Ftont Paravane & GPS
5. GeoSource 200 & GPS
6. GeoSense Mini
7. PAM Winch
8. Sparker cable Winch
9. Multichannel streamer Winch
10. Survey Container

1 100 m

2 3 4 96 m

5 6

Figure 4. Offset diagram of the towed geophysical equipment on board Fortuna Crane during the ENS 2022 survey. Sparker and multichannel streamer are deployed 20 m / 42 m and 45 m behind the ship and separated from each other by 9 m. The passive acoustic monitoring (PAM) streamer layback is 100 m.

5.2 Applanix PosMV positioning and motion sensor system

The GPS antennas for the Applanix PosMV positioning and motion sensor system (Figure 5) for the geophysical mapping was located on the roof of GEUS' survey container on the stern deck of Fortuna Crane (Figure 3) and the Inertial Motion Sensor (IMU) unit was placed directly on the EdgeTech multibeam/side scan and Innomar sub-bottom profiler units. The Applanix PosMV merges position data from the Global Navigation Satellite System (GNSS) and NTRIP RTK corrections with angular rate and acceleration data from the IMU, together with heading from the GNSS Azimuth Measurement System (GAMS) to produce a robust and accurate full six degrees-of-freedom position and orientation solution. The positioning and motion sensor data were distributed to the respective acquisition software using HyPack64 2022 software.



1. PAM

2. Tail Paravane & GPS 3. GeoEel LH16 96 ch

Figure 5. Internal motion unit installed - POS MV by Applanix.

5.2.1 GAMS calibration test

A calibration of the GAMS system is required to check the offsets of the primary and secondary antennas of the GNSS and their correlation with the land observations before starting data acquisition. The GAMS test was carried out during other survey activities immediately before the ENS 2022 survey. Thus, a heading calibration test (or GAMS test) was performed on the PosMV unit on October 22 near the Lysegrund raw material area (Figure 6). During the GAMS calibration, the ship sailed sharp turns and figures of eight at variable speed. After the GAMS calibration the baseline vector was adjusted to: X component = -1,994 m, Y component = -0,009 m, Z component = 0,032 m with 0 degrees heading correction and a heading calibration threshold of 0,500 degrees.

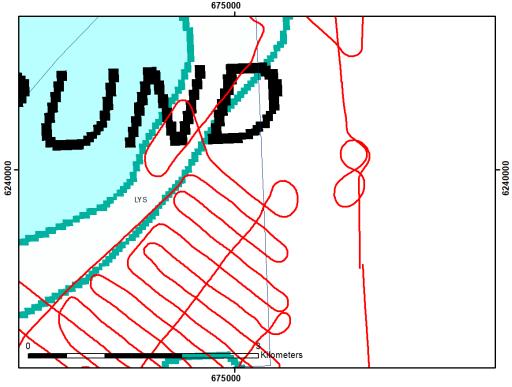


Figure 6. Figures of eight sailing pattern to the right for the GAMS test prior to the ENS 2022 survey.

5.3 EdgeTech 6205 multibeam and side scan sonar

The EdgeTech 6205 was mounted on a pole in the starboard side of the ship. The sensors of the EdgeTech were located 3,25 m under the water line. The combined multibeam and side scan sonar EdgeTech operates on two channels: one low frequency (LF) and one high frequency (HF). The recording range was 100 m to each side, i.e. a total width of 200 m (Table 3, Figure 7).

Table 3. Specifications of the Edgetech 6205 Multibeam and side scan sonar.

| Center Frequency | 230/550 kHz | | | | | |
|---|-------------|--|--|--|--|--|
| Recording range (per side) | 100 m | | | | | |
| Depth (acoustic center) below water surface | 3,25 m | | | | | |

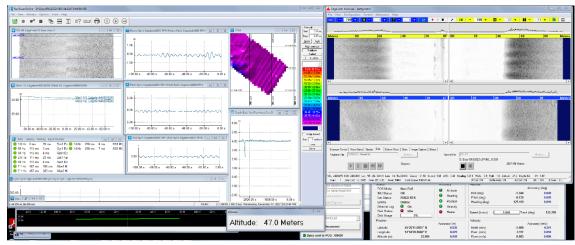


Figure 7. Screenshot of the general EdgeTech settings during ENS 2022 survey.

5.3.1 Sound velocity profiles (SVP)

24 sound velocity profiles (SVP) were obtained during the ENS 2022 survey (Appendix A). The profiles were obtained with a Valeport Mini CTD probe manually dropped to the seafloor with a ship speed close to 0 kn. The SVPs were widespread across the survey areas and taken roughly every 24 hours, or at least in order to ensure adequate coverage of velocity measurements in the water column to calibrate the multibeam data (Figure 8).

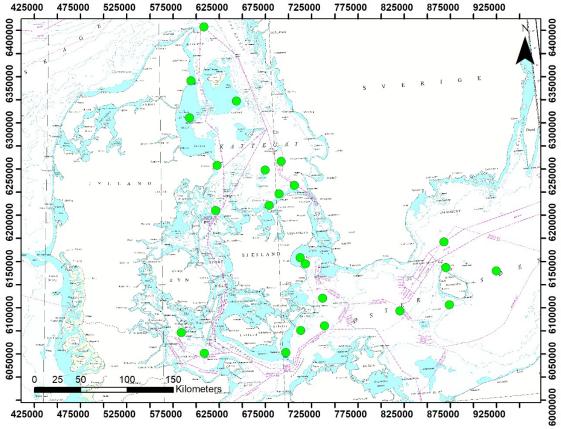


Figure 8. Location of the SVPs obtained during the ENS 2022 survey, see also Appendix A.

5.3.2 Patch test

A Calibration of the multibeam system through a patch test was performed to 1) determine the mount angles of the multibeam transducer (roll, pitch and heading) in relation to the local coordinate system and the IMU; and 2) confirm the relationship between the time tagging on the multibeam and position data.

A standard patch test for a dual head multibeam was implemented. Calibration of the time validation, pitch, roll and heading requires a navigation pattern consisting of 5 parallel lines that are perpendicular to a sharp lineal morphological feature (Figure 9). During the ENS 2022 survey, the slope located on the southern edge of the Bakkegrund Syd raw material area near Bornholm served as morphological feature for the patch test performed December 5 for 1 hour and 30 minutes.

The navigation during the patch test fulfil the calibration of: a) time validation: lines surveyed at survey speed and repeated with the same heading at twice the speed; b) pitch: three lines was surveyed twice with opposite headings at survey speed; c) roll: a line was surveyed with opposite headings at identical survey speed on flat seafloor; and d) heading: two parallel lines were surveyed with the same heading with approximately 3/4 of the full coverage in separation allowing swath overlap.

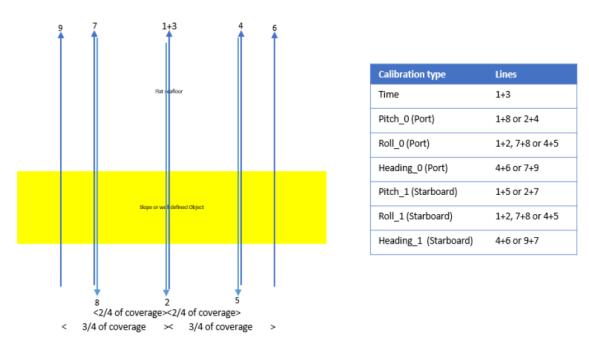


Figure 9. Predefined sailing pattern of a patch test to determine the mount angles and time validation. Light blue and dark blue arrows illustrate the sailing lines in opposite directions for the four calibration types.

5.4 Innomar SES 2000 Medium (Sub-bottom profiler)

The Innomar SES 2000 sub-bottom profiler was mounted on the starboard pole above the EdgeTech and 2,95 m under the water line. The recording window was set to 25 m, but was changed to 30 and 45 m, respectively, in the Anholt South and Læsø South areas due to the

local conditions. The trigger interval was synchronized with the multibeam, and thus changing with depth. The penetration of the Innomar record varied within the areas, but on average it was 5-10 m under seafloor. Table 4 and Figure 10 summarize the sub-bottom profiler settings.

Table 4. General settings of the Innomar sub-bottom profiler system.

| Primary frequencies | 12 kHz and 100 kHz |
|---------------------|-----------------------------|
| Recording window | 25 m |
| LF Gain | 18 dB |
| HF Gain | 15 dB |
| Trigger interval | Synchronized with Edge Tech |

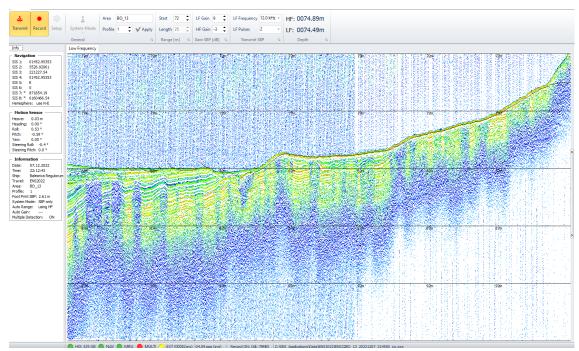


Figure 10. Screenshot of the general sub-bottom profiler settings during the ENS 2022 survey. The example of the profile is from the Bornholm survey area on line BO_13.

5.5 Seismic system

The seismic system consisted of a sparker, a multichannel streamer and a single channel streamer. The source was a sparker Geo-Source 200 towed after the ship with a layback of approximately 20 m and later changed to 42 m. The power output was 400 J for the first section of the line AS_01 and changed to 500 J for the second section. After checking the data quality, a power output of 500 J was chosen for the rest of the survey. The power supply was changed on December 10 due to a failure on the original Geo-Spark 2000X, replaced by a Geo-Spark 1000. Both power supplies were used with an output of 500 J every second.

The seismic data were recorded through a single channel Geo-Sense 8 streamer and a multichannel 100 m Geo-eel 96 channel streamer. The multichannel streamer was towed on starboard side about 2.5 m from the sparker source during Leg 1. However, it was located

on the central axis behind the ship for the rest of the survey, separated 9 m from the source. The single channel streamer changed location during the survey to ensure optimal acquisition. It was located on the starboard side 2.5 m away from the source during Leg 1. In the beginning of Leg 2, the single channel streamer was towed from the port side with a separation of 5-10 m from the source. Four days into Leg 2 and hereafter, the single channel streamer was placed in the starboard side with a separation from the source of 4 m (Figure 4). The seismic data were recorded with the Mini-Trace II acquisition system and GeoSuite acquisition software as well as and Geometrics acquisition software. Specifications of the seismic system are summarized in Table 5 and Figure 11.

Table 5. Specifications of the seismic acquisition system.

| Power Supply | Geo-Spark 2000X / 1000 |
|-------------------------|------------------------------------|
| Power output | 500 J |
| Tow frame | Geo-Source 200 |
| Multichannel Streamer | Geo-Eel 96 channels 100 m |
| Single channel Streamer | Geo-Sense 8 element single channel |
| Firing interval | 1 s |
| Layback | 20 m / 42 m |

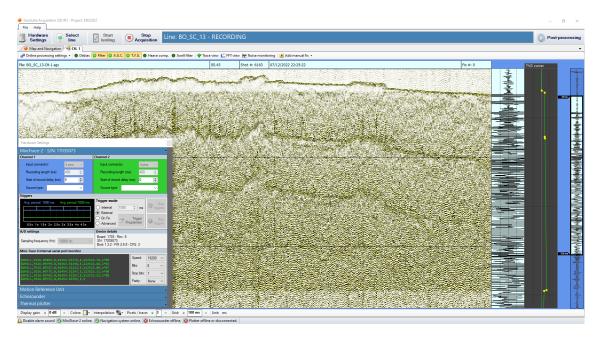


Figure 11. Screenshot of the acquisition settings in the GeoSuite (top) single channel acquisition software and the Geometrics (bottom) multichannel acquisition software during the ENS 2022 survey.

6. Unintended events

The general overview of the survey activities during the ENS 2022 survey appears from Table 1 and the survey log in Appendix A. Survey activities ran according to plans and major delays were related to weather and sea conditions. In addition, the sparker power supply Geo-Spark 2000X was replaced on December 10, one day before the end of the survey, due to a major failure. The Geo-Spark 1000 was used as replacement with unchanged settings (500 J every second).

7. Survey activity report

The GEUS survey team headed by the GEUS cruise lead was responsible for the geophysical data acquisition, backup and onboard quality control of the acquired data. The GEUS cruise lead managed the overall planning and daily/weekly reporting and the GEUS technician was responsible for the technical performance of the equipment.

During the ENS 2022 survey, geophysical data were acquired in 6 areas widespread around the Inner Danish waters and the Baltic Sea. Data acquired in Læsø North, Læsø South and Anholt South include 330 km, 689 km and 866 km of the planned lines in Kattegat, respectively. In addition, 533 km of data were acquired in the Køge-Krieger area, 126 km in Vejsnæs Flak and 746 km around Bornholm. Single channel sparker seismic data and side scan sonar data were processed on board, while selected sections of the multichannel sparker seismic data were submitted to an external consultant (Aarhus University) for preliminary processing and quality control (Figure 12). The examples in the following sections are excerpts from processed single channel sparker lines, since the multichannel processing will only be done in the following months after the survey.

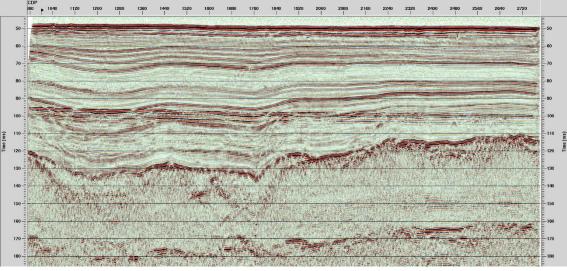


Figure 12. Processed section of multichannel sparker seismic profile from line AS_01.

7.1 Læsø North

The survey activities in the Læsø North area were conducted between November 15 and November 21 (Appendix A). Rough weather conditions compromised the quality of the data, and the survey was put on hold for a period due to weather. In total 687 km of survey lines were planned in Læsø North, but prioritization was necessary due to the weather conditions and only 330 km of geophysical data were acquired (Figure 13). Thus, 48% of the survey plan in Læsø North was completed (Table 1). The data quality varies from poor to moderate in the area (Figure 14).

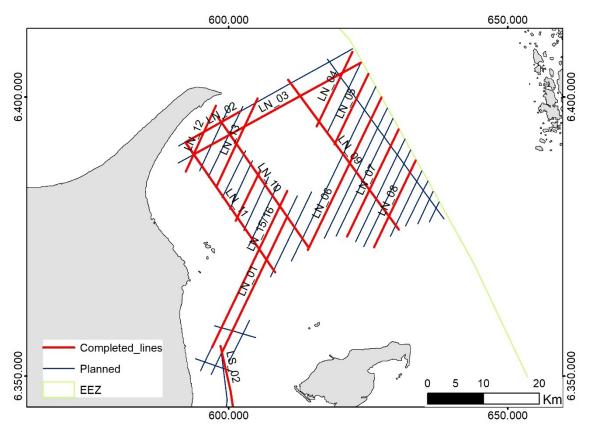


Figure 13. Planned lines (blue) and actual sailed lines (red) in the Læsø North survey area.

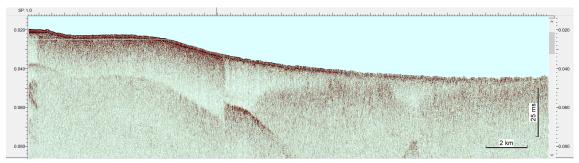


Figure 14. Example of single channel sparker seismic profile (line LS_01) acquired in the Læsø North survey area.

7.2 Læsø South

The survey activities in the Læsø South area took place on November 15, November 21-22 and November 25-26 (Appendix A). The weather conditions were relatively good and stable during the survey in this area. In total 689 km of data, out of 909 km planned, were acquired (Figure 15). Thus, 76% of the survey plan in Læsø South was completed (Table 1). The data quality varies from moderate to good in the area (Figure 16).

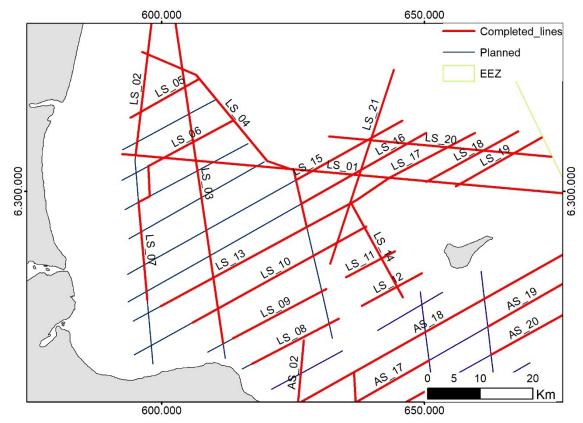


Figure 15. Planned lines (blue) and actual sailed lines (red) in the Læsø South survey area.

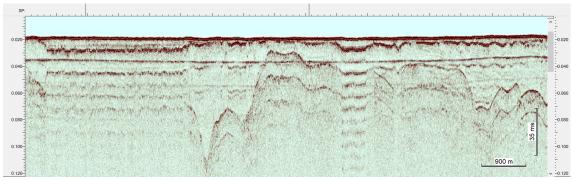


Figure 16. Example of single channel sparker seismic profile (line LS_03) acquired in the Læsø South survey area.

7.3 Anholt South

The survey activities in the Anholt South area took place on November 14, November 24 and from November 27 to December 2 (Appendix A). The Weather conditions were relatively good and stable during the survey in this area. In total 866 km of data, out of 1109 km planned, were acquired (Figure 17). Thus, 78% of the survey plan in Anholt South was completed (Table 1). The data quality varies from moderate to good in the area (Figure 18).

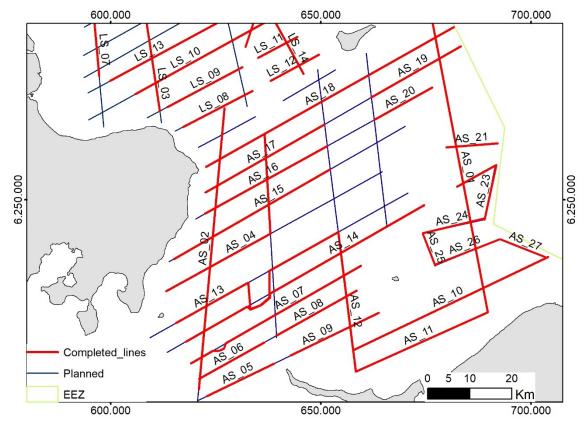


Figure 17. Planned lines (blue) and actual sailed lines (red) in the Anholt South survey area.

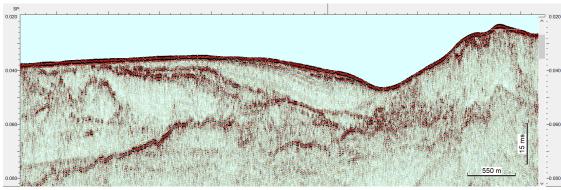


Figure 18. Example of single channel sparker seismic profile (line AS_06) acquired in the Anholt South survey area.

7.4 Køge Bugt – Kriegers Flak

The survey activities in the Køge Bugt - Kriegers Flak area took place from December 2-4 and December 9-11 (Appendix A). The weather conditions were poor during the first part of the survey in the area and some lines had to be interrupted due to poor quality. The weather was better during the second part allowing to complete most of the remaining lines. In total 530 km of data were originally planned and 533 km were acquired (Figure 20). The difference in length is due to an additional connecting line while one of the planned survey lines was only partly completed. Thus, 100% of the survey plan in the Køge Bugt – Kriegers Flak area was completed (Table 1). The data quality varies from moderate to good in the area (Figure 21).

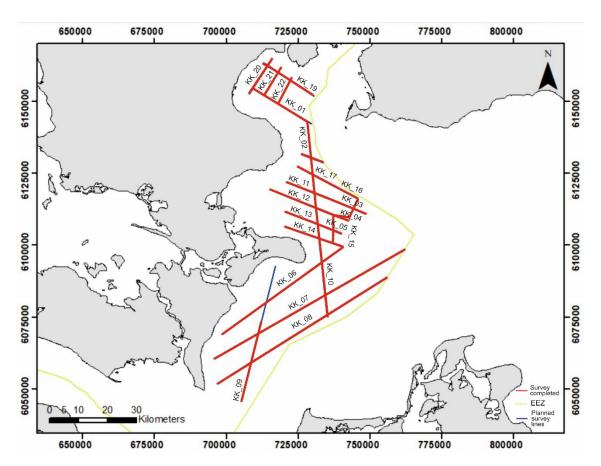


Figure 19. Planned lines (blue) and actual sailed lines (red) in the Køge Bugt - Kriegers Flak survey area.

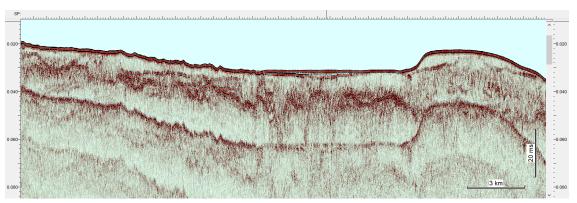


Figure 20. Example of single channel sparker seismic profile (line KK_06) acquired in the Køge Bugt - Kriegers Flak survey area.

7.5 Vejsnæs Flak

The survey activities in the Vejsnæs Flak area took place during November 23-24 (Appendix A). The weather conditions were relatively good and stable during data acquisition. All of the 126 km of planned survey lines were acquired and thus, 100% of the survey plan in the Vejsnæs Flak area was completed (Figure 21, Table 1). The data quality is good in the area (Figure 22).

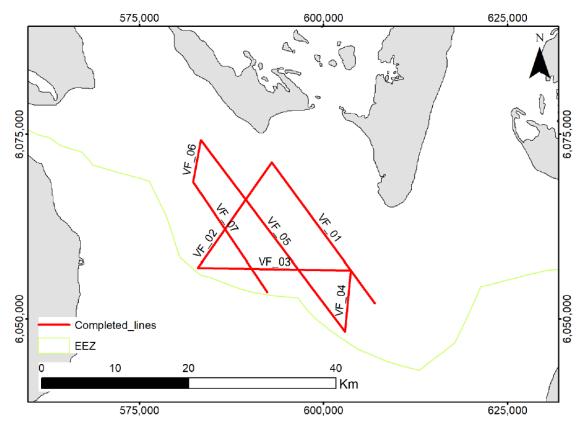


Figure 21. Planned lines (blue) and actual sailed lines (red) in the Vejsnæs Flak survey area.

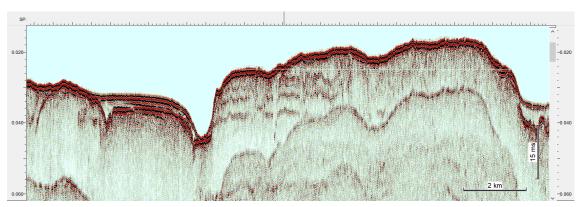


Figure 22. Example of single channel sparker seismic profile (line VF_02) in the Vejsnæs Flak survey area.

7.6 Bornholm

The survey activities in the Bornholm area took place during December 5-9 (Appendix A). The good weather conditions allowed continuous surveying in the area. In total 742 km of data were originally planned and 746 km were acquired (Figure 23). The difference in length is due to a last minute modification of the last planned survey line. Line BO_22 was originally located in the maritime traffic corridor north of Bornholm and re-located 2,7 km to the southwest during the survey to avoid traffic interruptions. Thus, 100 % of the survey plan in the Bornholm area was completed (Table 1). The data quality is good to very good in the area (Figure 24).

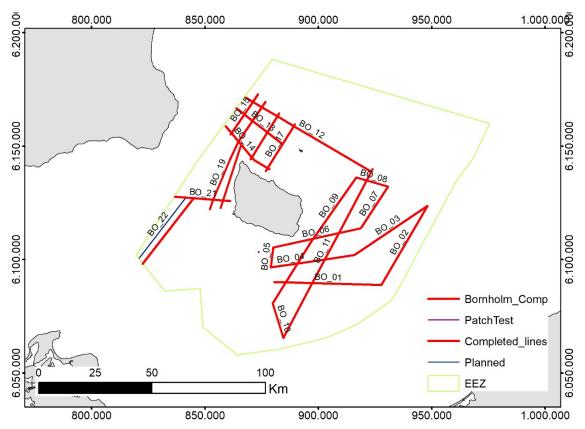


Figure 23. Planned lines (blue) and actual sailed lines (red) in the Bornholm survey area.

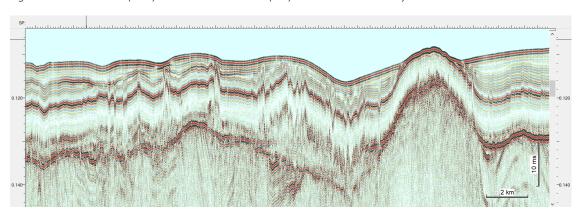


Figure 24. Example of single channel sparker seismic profile (line BO_03) acquired in the Bornholm survey area.

8. Concluding remarks

GEUS has carried out fieldwork as part of a geological screening for offshore wind farms for the Danish Energy Agency (DEA) in 2022 in the inner Danish waters and Baltic Sea.

The ENS 2022 survey was completed on board the survey vessel Fortuna Crane between November 14 and December 11 and the survey was divided in three legs.

During Leg 1 geophysical data were collected along 407 km of planned survey lines recording multibeam echo sounder, side scan sonar, sub-bottom profiler as well as shallow single channel and multichannel sparker seismic (Figure 1, Table 1 and Table 2). During Leg 2 geophysical data were collected along 1604 km of planned survey lines and during Leg 3 along 1280 km. Thus, a total of 3291 km of geophysical data were acquired along the planned survey lines (Figure 1) during the ENS 2022 survey (i.e., excluding turns and connecting lines). Details on the survey lines and transits are provided in the survey log included as Appendix A.

The ship, crew and survey equipment performed satisfactorily and there were no incidents to report. Rough weather conditions and weather standby had an impact on the quantity of acquired data and also on the quality of some of the data. However, the first quality assessment of the data reveals moderate to high quality for most of the data and poor quality for some, but all in all serving the purpose of the survey.

Appendix A – Survey log and SVP log

| Contracto | or: Energi | styrelsen | Pr | oject name: | ENS Havvind sci | reening - ENS 2022 survey | Vessel: Fortu | na Crane (Call | l sign: OZWM2) | 1 | | GEUS survey crew: | | | | Survey crew Leg 1: Lara F. Pérez (LFP), Lars Georg Rödel (LGR), Nicklas Christensen (NC), Eric Haase (EJH), Anna K. Baltz (AKB); Survey crew L (bbro Hansen (LHA), Lars Georg Rödel, (LGR), Mikkel Skovgaard Andersen (MAN), Thomas Vangkilde-Pedersen (TVP), Zia Møller Moltesen Przys Slourd B. Andersen (SBA): Survey crew Lea S. Lara F. Pérez (LFP). Cecilia E. Nielsen (CEN). Fict Haase (EJH). Lis Allaart (LA). Slourd B. Anderset |
|------------|----------------------------|----------------------|-----------------|-------------------------|----------------------------------|---|---------------------------|--------------------------|-----------------------------|--------------------------|------------|-------------------|----------------------------|----------------|--------------------------|--|
| Initials | Date | Start time End | time rc | Line name | Nav file name | Subbottom profiler | Single Channel Seismic | Multichannel Seismic | EdgeTech SSS Ed | geTech MB | Heading | Line length km | Acc. length km | Wind m/sec | Sea Backu tate status | p Compants |
| | 14-11-2022 | | Tra | insit to AS_01 | | | | | T_AS | | | | | 7 | 2 x | Departure from Hundested harbor Marine mammal observation watch began |
| LFP | 14-11-2022 14-11-2022 | 07:32 | | | | | | | | | | | | 7 | 2 x | SVP, boom set up and seismic equipment deploiment |
| | 14-11-2022 | 09:23 10 10:54 12 |):54)-47 | AS 01 | 0024 1054 001 | ENS22AS 01 20221114 105750 | AS 01 | AS 01 | AS 01 31 | 8Data/N011 | 355 | | | 9 | | Deployment operation finished and sparker soft start was initiated Sparker shorting with 1100 Joule at the beanning of the line, but it could not keep up with 1 shots per seconds. Sparker changed to 400 joule, 1 shot/s |
| LFP | 14-11-2022 | 12:47 19 | 9:24 | AS_01_500J | | | AS_01_500J | AS_01_500J | | | 355 | 69,8 | 69,8 | 9 | 3 x | Sparker at 5000oule 1 shot/sec. 15:17 Window length on Innomar changed from 25 to 30 m, line renamed as AS_01A. 17:25 window length changed to 45 m, line renamed as AS_01C |
| | 4/15-11-2022 15-11-2022 | 19:24 05 05:44 12 | | LS_01 LS_02 | 0008_1922 0022_0549 | ENS22LS_01_20221114_192410 ENS22LS_02_20221115_054805 | LS_SC_01_500J LS_SC_02 | LS_MC_01_55J LS_MC_02 | LS_01 31 LS_02 31 | | 270 9 | 85,6 50,0 | 155,4 205,4 233,2 | 9 10 | 3 x | 6:520 Window length on Innomar changed to 30 m. 10:29 deviation from the line due to shallow water. From N036 is the witing of mbes down to 10 ms before was it 400 ms |
| | 15-11-2022 15-11-2022 | 12:23 15 15:41 17 | 7:41 | LN_01 T SK | 0033_1224 | ENS22_LN_01_20221115_122311 ENS22T_SK_20221115_154126 | LN_SC_01_500J | LN_MC_01_5003 | LN_01 319 | 9Data/N039 9DATA/N049 | 20 | 27,8 | 233,2 | 11 11 | 4 x | Seismic acquisition stopped Surey on weather standiby in Skagen harbor |
| | | | .71 | | | | | | | | | | 233,2 | -11 | | |
| AKB | 18-11-2022 18-11-2022 | 13:40 | | T_LN02 | 029_1321 0035_1339 | ENS22T_LN02_20221118_132351 | | | T_LN02 322 | 2DA I A/N000 | 82 195 | | | | x | Leaving Skagen harbor heading towards the next survey line to resume survey activities Navigation test: steering on survey direction at <-5 kn |
| AKB | 18-11-2022 18-11-2022 | 13:50 | | | 029_1351 | | | | | | | | | | X | Change of line decision due to sea status Equipment deploiment and MMO watch started |
| LFP | 18-11-2022 | 15:53 | | | | | T_LN_02a | LN_02 | | | | | | | х | s Soft start initiated 1003 for >55 min |
| LGR EJH | 18-11-2022 18-11-2022 | 16:54 17 17:39 22 | 2:39 | LN_02 LN_03 | 0026_1736_0001 | ENS22LN_02a_20221118_165454 ENS22LN_03_20221118_173718 | T_LN_02a LN_SC_03 | LN_08_500J LN_MC_03 | LN_08 LN_03 322 | 2DATA/N014 | 274 86 | 8,8 34,0 | 242,0 276,0 | 10 | 4 x | |
| LGR | 18-11-2022 | 22:09 00 |):22 | LN_04 LN_05 | 0015_2213 | ENS22LN_04_20221118_220948 | LN_SC_04 | LN_MC_04 LN_MC_05A | LN_04 322 LN 05 323 | 2DATA/N028 | 200 | 14,8 | 290,9 304.9 | | × | Forgot to Arm seismograph. Therefore restart of MC line and named as LN_05A |
| AKB | 19-11-2022 19-11-2022 | 02:22 06 | 5:35 | LN_06 | 0012_0010 0036_0222 | ENS22_LN_05_20221119_001125 ENS22LN_06_20221119_022345 | LN_SC_05 LN_SC_06 | LN_MC_06 | LN_06 323 | 3DATA/N007 | 31 200 | 30,4 | 335,3 | | x | POLIS of the Inc. (4.21) brite on line On 15 |
| EJH LFP | 19-11-2022 19-11-2022 | | 0:26 3:15 | LN_07 LN_08 | 0009_0642 0006_1023_0001 | ENS22LN_07_20221119_063741 ENS22LN_08_20221119_102607 | LN_SC_07 LN_SC_08 | LN_MC_07 LN_MC_08 | LN_07 323 LN_08 323 | | 200 | 21,3 17,2 | 356,6 373,8 | 11 14 | 4 x | |
| NC | 19-11-2022 | 13:15 18 | 3:01 | LN_09 | 0017_1314 | ENS22LN_09_20221119_131729 | LN_SC_09 | LN_MC_09 | LN_09 323 | 3DATA/N041 | 338 | 33,4 | 407,2 | | | |
| | 19-11-2022 19-11-2022 | | r:40 | T_SK2 | | ENS22T_SK2_20221119_180134 | | | T_SK2 32 | JUATA/N56 | | | | | | Seismic acquisition stopped transit to Skagen harbor for crew change Dock at Skagen harbor |
| LHA | 20-11-2022 | 10:25 | $-\mathbb{T}$ | | | | | | | | | | | - | | Leaving Skagen harbor heading towards the next survey line to resume survey activities |
| LHA | 20-11-2022 | 10:40 | | | | | | | | | | | | | | Equipment deploiment and MMO watch started |
| | 20-11-2022 20-11-2022 | | 5:27 | LN_10 | 0031_1248 | ENS22LN_10_20221120_124506 | LN_SC_10 | LN_MC_10 | LN_10 32 | 4DATA/N00 | 150 | 28,3 | 435,4 | 9 | 3 x | Soft start initiated 1003 for >55 min start of line offset to avoid anchored ship; single channel streamer malfunction; SVP taken near northwestern start of line; MC data recorded on??? |
| | | 16:27 20 | | LN_11 | 0001_1650 | ENS22LN_11_20221120_162715 | LN_SC_11b LN_SC_12 | LN_MC_11a LN_MC_12 | LN_11 324 | | 330 | | 463,7 476,7 | 9 | 3 x | Single channel streamer replaced with backup streamer towed from port stern together with PAM streamer; MC data recorded on D:\ENS_MC |
| LGR | 20-11-2022 20-11-2022 | 22:23 | | LN_12 LN_13 | 0035_1957 0024_2223 | ENS22LN_12_20221120_200212 ENS22LN_13_20221120_222505 | LN_SC_13 | LN_MC_13 | LN_12 324 LN_13 324 | 4DATA/N030 | 205 | 13,0 | 476.7 | 9 | 3 x | Turn to the next line |
| MAN MAN | 20-11-2022 21-11-2022 | 23:16 01 01:10 03 | | LN_14/13a LN 15 | 0024_2325 0023_0103 | ENS22LN_14_20221120_231620 ENS22LN_15_20221121_011405 | LN_SC_13a LN_SC_15 | LN_MC_14 LN_MC_15 | LN_14 324 LN 15 325 | | 210 30 | 17,5 10,0 | 494,2 504,2 | 10 10 | 4 x | The names "LN_13a" (for SBP + SC) may be renamed afterwards to "LN_14" so all has the same name |
| | 21-11-2022 | | | LN_16/16a | 0019_0400 | ENS22LN_16_20221121_032045 | LN_SC_16 | LN_MC_16a | LN_16 325 | | 200 | 31,1 | 535,3 | 10/9 | 4/3 x | MC did not log after first file creation (file 16), so a new file was made (file 16a); Sparker power supply out in c. 2hours from 02.45-06.00 |
| TVP | 21-11-2022 | 07:35 16 | 5:40 | LS_03 | 0023_0734 | ENS22LS_03_20221121_073515 | LS_SC_03 | LS_MC_03 | LS_03 325 | | 165 | 85,4 | 620,7 | 9→6 | 3→2 x | Ship deviated from line due to shallow water in the northern part. Edgetech was not recording the first 15 km. Found that Applanix has not been logging since 16/11. Restarted logging 13:15) |
| LGR LGR | 21-11-2022 21-11-2022 | 16:40 20 20:47 02 | 2:13 | LS_13 LS_04 | 0015_1642 0021_2047 | ENS22LS_13_20221121_164215 ENS22LS_04_20221121_204829 | LS_SC_13 LS_SC_04 | LS_MC_13 LS_MC_04 | LS_13 325 LS_04 325 | 5DATA/N049 5DATA/N062 | 62 347 | 31,6 48,8 | 652,3 701,2 | 3 | 2 x | INNO named LS_004 first then changed to LS_013 Line logged at LS_04 on previous line later changed to 13 on single channel and innomar, now logged as 4a |
| ZMD | 22-11-2022 | | 5:35 | LS 05 | 0009 0400 | | LS SC 05 | LS_MC_05 | 15 05 326 | | 60 | 15.0 | 716.2 | - | | First pay file for turn is 0009, 0212. Line manned with wrong direction, therefore it stopped logging and chose neighbor line at the beginning of line, second pay-file created 0010, 0335 |
| | 22-11-2022 | 05:35 08 | 3:33 | LS_06 | 0011_0535 | ENS22LS_05_20221122_021324 ENS22LS_06_20221122_053541 | LS_SC_06 | LS_MC_06 | LS_06 326 | 5DATA/N016 | 240 | 26,4 | 742,6 | 9 | 3 x | 0009 0400 created after re-select of line in right directio Internet connection lost around 7:46 and thus also RTK; connection re-established at 7:54; single channel sparker error; line stopped before EOL due to bad wea |
| LHA MAN | 22-11-2022 22-11-2022 | 08:33 11 12:54 04 | 1:48 | LS_07 T_LS_AS_FR | 0001_0836 0001_1258 | ENS22LS_07_20221122_083347 ENS22T_LS_AS_FR_20221122_125414 | LS_SC_07 | LS_MC_07 x | LS_07 326 T_LS_AS_FR 326 | 5DATA/N026 5DATA/N036 | 165 x | 18,7 | 761,3 | 10-13 | x | First part of line offset due to previous line abandonment Transit line from LS (north of Djursland) through AS to Fredericia habour. Sailing with transit speed. Recording SSS, MB and Innomar |
| LHA | 23-11-2022 | 06:06 11 | :45 | T_VF | x | ENS22T_VF_20221123_060616 | × | x | T_VF 327 | | x | | | | | Transit line from Fredericia to Vejsnaes Flak, Remote GPS |
| | 23-11-2022 | | | | | | | | | | | | | | | MMO watch initiated and equipment deployment |
| LHA MAN | 23-11-2022 | 14:02 | | T VF 2 | • | ENS22T_VF_20221123_141415 | | | T VF 2 327 | 7DATA/N034 | v | | | 8 | 3 | Soft start initiated 1003 for >55 min |
| | 23-11-2022 | | | T_VF_07 | 0007_1454 | ENS22T_VF_07_20221123_145137 | T_VF_07 | T_VF_07 | T_VF_07 327 | | 165 | | | | | RTK lost |
| TVP | 23-11-2022 23-11-2022 | | 3:12 | VF_07/07a VF_06 | 0007_1540 0006_1737_0001 | ENS22VF_07_20221123_154330 ENS22VF_06_20221123_173816 | VF_SC_07a VF_SC_06 | VF_MC_07 VF_MC_06 | VF_07 327 VF_07 327 | | 325 10 | 18,0 5,8 | 779,2 785,0 | 8 | 3 x | RTK still lost RTK still lost |
| | 23-11-2022 | 18:12 22 22:49 23 | 2:49 | VF_05 VF_04 | 0006 1820/0005 1830 0004 2249 | ENS22VF_05_20221123_182112 ENS22VF_04_20221123_225225 | VF_SC_05 VF_SC_04 | VF_MC_05 VF_MC_04 | VF_05 327 VF 04 327 | | 143 5 | 32,5 | 817,5 825,8 | 8 | 3 x | 20:18 Minitrace genstartet. VF_SC_05b 22:05 MV-PDSView endret fra Monitor til Connect. Ingen RTK |
| MAN | 23-11-2022 | 23:48 02 | 2:04 | VF_03 | 0003_2348 | ENS22VF_03_20221123_235333 | VF_SC_03 | VF_MC_03 | VF_03 327 | 7DATA/N064 | 270 | 20,8 | 846,6 864,1 | 8 | 3 x | No pospec distance success and the success and |
| | 24-11-2022 24-11-2022 | 02:04 03 03:59 06 | | VF_02 VF_01 | 0002_0206 0001_0354 | ENS22VF_02_20221124_020325 ENS22VF_01_20221124_035831 | VF_SC_02 VF_SC_01 | VF_MC_02 VF_MC_01 | VF_02 328 VF_01 328 | BDATA/N006 BDATA/N011 | 43 134 | 17,5 23,6 | 864,1 887,7 | 7 | 3 x | Nav nie in turn 0003_2022, no pospac data Equipment retrieved at end of line for start transit back to Kattegat Anholt South/Lases South area, no pospac data |
| | | | | | | | | | | | | | | | | |
| TVP | 24-11-2022 | 07:15 | | Transit to AS | | | | | | | | | | | | 10:15 Applanix og MV-POSView genstartet for at løse problem med ntrip, rik er nu tilbage SBA. |
| LHA | 24-11-2022 | 16:45 | | | | | | | | | | | | | | MMO watch initiated and equipment deployment, SVP taken near start of line AS_02 |
| LHA | 24-11-2022 | 18:08 | | | | | | | | | | | | | | Soft start initiated 1003 for >55 min |
| LHA TVP | 24-11-2022 24-11-2022 | 18:23 19 19:10 19 | 9:45 | AS_02 AS_02 | 0023_1910 | ENS22AS_02_20221124_182330 ENS22AS_02_20221124_182330 | T_AS_02 | T_AS_02 | AS_02 T_AS_02 328 | AS_02 BDATA/N020 | 200 | | | 5 | 2 x | Transit til AS_02 |
| TVP | 24-11-2022 | 19:45 03 | 3:30 | AS_02 | 0023_1943 | ENS22AS_02_20221124_193525 | AS_SC_02 + 02b | AS_MC_02 | AS_02 328 | BDATA/N022 | 5 | 70,7 | 958,4 | 5 | 2 x | Single channel streamer moved to outermost position on boom in starboard, multichannel streamer towed from center stern, Sparker, SC and MC layback 15-20 m more than before ca |
| | 25-11-2022 25-11-2022 | | | LS_08 LS_09 | 0017_0325 0018_0535 | ENS22LS_08_20221125_033055 ENS22LS_09_20221125_053248 | LS_SC_08 LS_SC_09 | LS_MC_08 LS_MC_09 | LS_08 329 LS_09 329 | | 240 240 | 18,6 | 977,0 997,1 | 9 | 3 v | Started line with 17,8 km to the end First part is transit to line start and line started with 13,3 km to end |
| TVP | 25-11-2022 | 07:44 12 | 2:48 | LS_10 | 0008_0745 | ENS22LS_10_20221125_074444 | LS_SC_10 | LS MC 10 | LS_10 329 | 9DATA/N024 | 60 | 37.8 | 1034.9 | 10 | 3 x | First part is transit to line start and line started with 37.4 km to end |
| ZMP | 25-11-2022 | | 1:59 5:44 | LS_11 LS_12 | 0019_1246 0019_1458 | ENS22LS_11_20221125_125106 ENS22LS_12_20221125_150132 | LS_SC_11 LS_SC_12 | LS_MC_11 LS_MC_12 | LS_12 329 | | 60 | 10,5 13,0 | 1045,5 1058,5 | 11 11 | 4 x | Tried to restart the Applanix in the turn in order to get RTK signal (13:12) – unfortunately it did not work, so still no RTK signal. |
| ZMP | 25-11-2022 | 16:44 19 | 9:20 | LS_14 | 0020_1644 | ENS22LS_14_20221125_164658 | LS_SC_14 | LS_MC_14 | LS_14 329 | 9DATA/N053 | 330 | 20,3 | 1078,7 | 10→9 | 4→3 x | |
| MAN | 25-11-2022 25-11-2022 | 23:16 03 | | LS_15 LS_16 | 0005_1919 0014_2314 | ENS22LS_15_20221125_192017 ENS22LS_16_20221125_231838 | LS_SC_15 LS_SC_16 | LS_MC_15 LS_MC_16 | LS_15 329 LS_16 329 | 9DATA/N073 | 240 | 23,2 | 1101,9 1129,2 1165,9 | 9 10→9 | 3 x | |
| ZMP | 26-11-2022 26-11-2022 | 03:28 08 | | LS_17 LS_18 | 0015_0327 0003_0831 | ENS22LS 17_20221126_033040 ENS22LS_18_20221126_083249 | LS_SC_17+17a LS_SC_18 | LS_MC_17 LS_MC_18 | LS_17 330 LS_18 330 | DDATA/N010 | 60 240 | 19.9 | 1185.8 | 6 | 3 v | Sparker froze at 4:28, new file 17a created First part is transit to line start and line started with 20 km to end; ~9:50 bottom detection lost briefly on edgetech and innomar due to large depression/channel on seafloor |
| MAN | 26-11-2022 | 11:48 14 | 1:51 | LS_19 | 0002_1156 | ENS22LS_19_20221126_115257 | LS_SC_19 | LS_MC_19 | LS_19 330 | DDATA/N036 | 60 | 18,9 | 1204,6 | 6 | 3 x | Max depth multibeam changed from 50 to 80m |
| | 26-11-2022 26-11-2022 | | 0:37 LS 2:17 | S_20+20a+20b T_LS_21 | 0006_1527 0004_2037 | ENS22LS_20_20221126_153424 ENS22T_LS_21_20221126_203933 | LS_SC_20a T_LS_SC_21 | LS_MC_20 T_LS_MC_21 | LS_20 330 T_LS_21 330 | | 275 40 | 42,5 | 1204,6 1247,1 1247,1 | 6 | 3 x | Sparker frozen, new file 20a created Applank & Edgetech/Applank survey PC restartet to fix Ntrip problem. |
| LHA | 26-11-2022 | 22:17 02 | 2:51 | LS 21 AS 03 | 0004_2037 | ENS22_LS_21_20221126_221757 | LS_SC_21 | LS_MC_21 | LS_21 330 | DDATA/N066 | 200 | 38,8 | 1285,9 | 6 | 3 x | SVP at start of line. Connection to Applanix falls out, and then it quickly reestablish the connection – this happens many times First part is transit to line and sailing around windfarm area, start of line c. 06:00 UTC; RTK lost again |
| LHA | | 08:43 12 | | AS_04 | 0014_0251 0009_0842 | ENS22AS_03_20221127_025540 ENS22AS_04_20221127_084335 | AS_SC_03 AS_SC_04 | AS_MC_03 AS_MC_04 | AS_03 331 AS_04 331 | 1DATA/N026 | 175 241 | 23,8 28,3 | 1309,7 1337,9 1337,9 | 6 8 | 3 X | I-HIS part is transit to line and saling around windram area, start of line c. 06:00 UTC; KTK lost again 10:50 single channel sparker frosset – genstart Transit line from AS_04 to AS_05 |
| | 27-11-2022 27-11-2022 | 12:20 15 15:26 17 | | T_AS_05 AS_05 | 0012_1218 0012_1524 | ENS22T_AS_05_20221127_122328 ENS22AS_05_20221127_152624 | T_AS_SC_05 AS_SC_05 | T_AS_MC_05 AS_MC_05 | T_AS_05 331 AS_05 331 | | 150 65 | 17.8 | 1337,9 1355,8 | 9 | 3 x | |
| TVP | 27-11-2022 | 17:30 20 |):13 | AS_06 | 0003_1729 | ENS22AS_06_20221127_173010 | AS_SC_06 | AS_MC_06 | AS_06 331 | 1DATA/N054 | 240 | 17.8 | 1373.6 | 9 | 3 x | First part of line is transit from AS_05 to AS_06 |
| SBA ZMP | 27-11-2022 28-11-2022 | 20:13 02 02:14 05 | 5:38 | AS_07 AS_08 | 00022_2013 0003_0211 | ENS22AS_07_20221127_201337 ENS22AS_08_20221128_021357 | AS_SC_07 AS_SC_08 | AS_MC_07 AS_MC_08 | AS_08 332 | | 240 | 4/,1 21,9 | 1420,7 1442,6 | 12 | 3 X | First part of line is transit from AS_06 to AS_07 First part of line is transit from AS_06 to AS_08 |
| TVP | 28-11-2022 28-11-2022 | 05:38 09 | 0:08 0:15 | AS_09 T_AS_10 | 0012_0537 0011_0911 | ENS22AS_09_20221128_053841 ENS22T_AS_10_20221128_090810 | AS_SC_09 T_AS_SC_10 | AS_MC_09 T_AS_MC_10 | AS_09 332 T_AS_10 332 | 2DATA/N006 | 65 214 | 23,3 | 1465,9 1465,9 | 9 | 3 x | First part of line is transit from AS_06 to AS_09, Geosuite frozen 07:16, restarted 07:28 |
| LHA | 28-11-2022 | 10:15 16 | 5:23 | AS_10 | 0011_0911 | ENS22AS_10_20221128_101506 | AS_SC_10 | AS_MC_10 | AS_10 332 | 2DATA/N032 | 65 | 51,4 | 1517,3 | 11 11 10 | 3 x | |
| ZMP | 28-11-2022 28-11-2022 | 16:23 18 | 3:02 | AS_11 AS_11a | 0025_1620 0025_1902 | ENS22AS_11_20221128_162320 ENS22AS_11a_20221128_185949 | AS_SC_11 AS_SC_11a | AS_MC_11 AS_MC_11a | AS_11 332 AS_11a 332 | 2DATA/N051 | 194 194 | 34,4 | 1517,3 1551,7 | 10 10 | 3 x | GPS receiver (port 2) stopped (out of battery); recording stopped and sparker+streamer retrieved to replace GPS batteries. Continue recording at breakpoint, first part circle back to point |
| MAN | 28-11-2022 | 23:52 03 | 3:50 | AS_12 | 0026_2350 | ENS22AS_12_20221128_235454 | AS_SC_12 | AS_MC_12 | AS_12 332 | 2DATA/N072 | | 33.4 | 1585.1 | 10 | 3 x | Detour due to shallow water (mid-line); line stopped ~7.3 km before end-of-line due to shallow water |
| | 29-11-2022 29-11-2022 | 03:50 10 10:15 19 | | AS_13 AS_14 | 0020_0347 0021_1013 | ENS22AS_13_20221129_034932 ENS22AS_14_20221129_101511 | AS_SC_13 AS_SC_14 | AS_MC_13 AS_MC_14 | AS_13 333 AS_14 333 | 3DATA/N031 | 222 60 | 66,5 | 1641,6 1708,1 1708,1 | 9 | 3 x | |
| LHA SBA | 29-11-2022 | 19:06 21 21:12 02 | :12 | T_AS_15 AS_15 | 0019_1909 0019_2113 | ENS22T AS 15 20221129 190654 ENS22AS 15 20221129 211232 | T_AS_SC_15 AS_SC_15 | T_AS_MC_15 AS_MC_15 | T_AS_15 333 AS_15 333 | | 240 | 42.9 | 1708,1 1751,0 | 9 | 3 x | SVP SOL |
| JUN | -2-11-2022 | -1.12 Uz | | N_13 | 0019_2113 | 211232 | N_3C_13 | N_PC_13 | N_13 333 | Joseph Philipping | 270 | 74,2 | 1/31,0 | 9 | - 1 X | |

| ZMP 30-11-2022 02:33 08:2 TVP 30-11-2022 08:24 13:2 | 24 AS_16 22 AS_17 | 0018_0230 0017_0825 | ENS22AS 16 20221130 023317 | AS_SC_16 AS_SC_17 | AS_MC_16 AS_MC_17 | AS_16 334DATA/N007 AS_17 334DATA/N025 | 60 | 33,2 32,5 | 1784,2 1816.7 | 7 | 3 x | X X 99:39 - small deviation from line due to fishing gear in the water. Line ended with slow speed in the transit towards A5_18 (SVP sample) X Line started with slow created in the transit from 8.5 17 (SVP sample): 21-19 wron's riberand on SSS (IBS 56/82 1963 ion 1952 8381) |
|---|---|--|--|--|--|--|--|--|--|--|---|--|
| MAN 30-11-2022 08:24 13:2 MAN 30-11-2022 13:22 22:0 | | | ENS22_17_20221130_082432 ENS22_18_20221130_132232 | AS_SC_17 AS_SC_18 | AS_MC_17 AS MC 18 | AS_17 334DATA/NU25 AS_18 334DATA/N040 | | 67.7 | | | | x 09:39 - small deviation from line due to risning gear in the water. Line ended with siow speed in in the transit from the |
| SBA 30-11-2022 13:22 22:0 | | | ENS22_18_20221130_132232 ENS22_19_20221130_223536 | AS_SC_18 AS_SC_19 | AS_MC_19 | AS_19 334DATA/N067 | | 24,5 | | / | 3 x | x Lune started with slow speed in the datist from AS_17 (SVF Sample), 21.19 wheth doserved on SSS (lat 36*42.1005 lon 11*32,0361) |
| MAN 01-12-2022 01:40 04:2 | | 0018_0140 | ENS_20_20221201_014409 | AS_SC_20 | AS_MC_20 | AS_20 335DATA/N005 | 1 2.0 | 15,8 | | 7 | | x |
| ZMP 01-12-2022 04:26 06:0 | | 0008_0426 | ENS22T_AS_21_20221201_042545 | T_AS_SC_21 | T_AS_MC_21 | T_AS_21 335DATA/N014 | 180 | | 1924,7 | | 3 x | x |
| TVP 01-12-2022 06:07 07:4 | 41 AS_21 | 0008_0606 | ENS22_AS_21_20221201_060707 | AS_SC_21 | AS_MC_21 | AS_21 335DATA/N020 | 85 | 12,3 | | 5 | 3 x | x |
| TVP 01-12-2022 07:41 09:0 | | | ENS22T_AS_22_20221201_074120 | T_AS_SC_22 | T_AS_MC_22 | T_AS_22 335DATA/N025 | | | | 5 | 3 x | x |
| LHA 01-12-2022 09:09 10:3 | | 0007_0814 | ENS22AS_22_20221201_090942 | AS_SC_22 | AS_MC_22 | AS_22 335DATA/N030 | 61 | 10,4 | 1947,4 | 5 | 3 x | x |
| LHA 01-12-2022 10:32 12:1 | | 0002_1035 | ENS22AS_23_20221201_103200 | AS_SC_23 | AS_MC_23 | AS_23 335DATA/N034 | 191 | 13,2 | | 5 | | x SVP at SOL |
| MAN 01-12-2022 12:18 13:5 MAN 01-12-2022 13:55 14:5 | | 0004_1217 | ENS22AS 24 20221201 122053 | AS_SC_24 | AS_MC_24 | AS_24 335DATA/N040 | | 15,0 | | 4 : | | X |
| MAN 01-12-2022 13:55 14:5 ZMP 01-12-2022 14:58 17:0 | | 0005_1355 0006_1455 | ENS22AS_25_20221201_135915 ENS22AS_26_20221201_145803 | AS_SC_25 AS_SC_26 | AS_MC_25 AS_MC_26 | AS_25 335DATA/N045 AS_26 335DATA/N048 | 155 | 8,1 | | | 2 x | X X |
| ZMP 01-12-2022 14:36 17:0 ZMP 01-12-2022 17:00 18:1 | | | ENS22AS_26_20221201_143803 ENS22AS_27_20221201_170023 | AS_SC_26 AS_SC_27 | AS_MC_27 | AS_26 335DATA/N046 AS_27 335DATA/N055 | | | | 6 | 2 X | x SVP at EOL |
| LHA 18:58 | .1/ KJ_2/ | 0001_1030 | EN322A3_27_20221201_170023 | A3_3C_2/ | AS_PIC_27 | A3_27 333DATA/N033 | , | 11,7 | 2011,0 | 0 | ۸ ۸ | End of Leg 2; equipment recovered setting course toward Køge Havn |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | Start of ENS 2022 leg 3. Leaving Køge harbor and heading to SOL KK_01; SVP taken at 18:03 at 55°27.4422 17°55,XXXX; PAM deployed at 18:12 at 55°27.4881 12°17.9942; began Pi |
| LFP 01-12-2022 17:22 20:0 | | 0013_1738 | ENS22T_KK_01_20221202_173242 | | | T_KK_01 336DATA/N001 | | | | 9 | 3 x | x stop 18:50: 18:51 soft start sparker at 100 J. |
| SBA 02-12-2022 20:04 23:0 | 05 KK_01 | 0013_1738 | ENS22KK_01_20221202_200600 | KK_SC_01 | KK_MC_01 | KK_01 336DATA/N009 | 121 | 22,2 | 2033,8 | 9 | 3 x | x . |
| LA 02-12-2022 23:05 02:4 CEN 03-12-2022 02:44 03:3 | | 0006_2304 0006_2304 | ENS22KK_02_20221202_230506 | KK_02 | KK_MC_02 KK 02a | KK_02 336DATA/N019 KK 02a 337DATA/N009 | | 30,3 | | 10 | 4 X | x SOL KK, 02 at the beginning of LA's shift; x Direction changed from line because of bad weather |
| CEN 03-12-2022 02:44 03:3 CEN 03-12-2022 03:38 05:1 | | 0006_2304 | ENS22KK_02a_20221203_024441 ENS22KK_03_20221203_033657 | KK_SC_02a KK_SC_03 | KK MC 03 | KK 03 337DATA/N011 | | 13.6 | | 10 | 4 X | Solicity of the Solicity of th |
| EJH 03-12-2022 05:15 07:1 | | | ENS22KK 04 20221203 051504 | KK SC 04 | KK MC 04 | KK_04 337DATA/N017 | | | 2085,0 | | 4 v | x At 27.5 km interesting Sonar seafloor features. |
| LFP 03-12-2022 07:15 08:4 | | 0002_0714 | ENS22KK 05 20221203 071505 | KK_SC_05 | KK_MC_05 | KK_05 337DATA/N023 | 300 | 8,2 | 2093,2 | 10 | 4 x | x The bridge warned they can not keep on the line and on the heading due to weather. Waves are 1,3 m and wind 10 m/s. Thus we keep recording while heading on zig-zag to SOL KK_ |
| SBA 03-12-2022 08:44 15:0 | 07 KK_06 | 0011_0844 | ENS22KK_06_20221203_084650 | KK_SC_06 | KK_MC_06 | KK_06 337DATA/N028 | 3 | 52,4 | 2145,6 | 10 | 4 x | x Survey speed 6 knots the bridge (Jan) needs 6 knots to steer because of the weather |
| | | | | | | | | | | | | NaviScan lost the position Data recording in MB and SSS lost for about 45 mins, message about 'no valid velocity data' from edgetech around 00:00, bathymetry marked with 'error' on |
| CEN 03-12-2022 15:07 01:2 | 28 KK_07 | 0014_1505 | ENS22KK_07_20221203_150738 | KK_SC_07 | KK_MC_07 | KK_07 337DATA/N048 | 60 | 77,0 | 2222,6 | 11 | 4 x | X Iclicked OK on the error box around 00:04 and 'error' switched back to OI |
| LA 04-12-2022 01:28 10:4 | 47 KK 08 | 0016 0126 | ENS22KK_08_20221204_012907 | KK SC 08 | KK MC 08 | KK 08 338DATA/N005 | 237 | 69.7 | 2292,3 | 7 | 3 0 | Stopped sss KK_07 and started the line again before chnaging name, stopped again and started with new line name (hope I did not overwrite the KK_07 data1), blue navipack window X 15 to 373 band 45 to 55 co about 10 to 3 to 375 bits 15 to 373 bits 15 to 375 bits 15 |
| SBA 04-12-2022 01:28 10:57 SBA 04-12-2022 10:57 12:1 | | 0015_0126 | ENS22T_KK_09_20221204_012907 | T KK SC 09 | T KK MC 09 | T_KK_09 338DATA/N033 | 120 | 03,7 | -274,3 | 7 | 3 × | × 01:59: 07:30 noted the SSS not recording, out of space, disk was full since 05:52. SPD files 335DATA deleted from disk. Ethernet Log started 09:01 stoped 05:4; x SVP SOL |
| LA 04-12-2022 10:37 12:10 LA 04-12-2022 12:10 15:4 | | 0015_1047 | ENS22 KK 09_20221204_103733 | KK_SC_09 | KK MC 09 | KK 09 338DATA/N037 | | 30.0 | | 8 | 3 x | X Line stopped due to bad weather |
| CEN 04-12-2022 15:41 | T_Bornholm | 0015_1540 | ENS22_T_Bornholm_20221204_153930 | | | T_Bornholm 338DATA/N048 | 3 | ,- | | | | x Equipment recovered, SVP and setting course towards Bornholm |
| | | | | | | | | | | | | |
| LFP 05-12-2022 06:55 | Patch Test | | | | | 339Data/N022 | | | | | х | x MB and SSS patch test over Bakkegrund Syd Slope |
| LFP 05-12-2022 | | | | | | 339Data/N023 | | | | | х | The offsets during the patch tests were nearly 20 meters in some cases due to poor steering |
| LFP 05-12-2022 | | | | | | 339Data/N024 | | | | | х | |
| LFP 05-12-2022 | - | | | | | 339Data/N026 | | | | | х | |
| LFP 05-12-2022 | | | | | | 339Data/N027 | | | | | x | X . |
| LFP 05-12-2022 LFP 05-12-2022 | | | | | | 339Data/N028 339Data/N029 | 1 | | | - | X | X X |
| LFP 05-12-2022 | | | | | | 339Data/N030 | | | | | , x | X V |
| LFP 05-12-2022 | | | | | | 339Data/N031 | | | | | Ŷ | A |
| LFP 05-12-2022 08:23 | End of patch test | | | | | 333500011031 | | | | | ^ | Patch test is over initiating equipment deployment, MMO and PAM watches, and transit to BO_01 |
| LFP 05-12-2022 08:48 | | | | | | | | | | | | PAM and MMO watches started. Equipment deployed, Tail streamer snap hook moved 10 cm down. |
| LFP 05-12-2022 09:18 | | | | | | | | | | | | Sparker soft start initiated 100 J every 3 seconds |
| SBA 05-12-2022 09:20 10:2 | 20 T_BO_01 | | | T_BO_09 | T_BO_01 | T_BO_01 | | | | | х | x |
| SBA 05-12-2022 10:14 | | | | | | | | | | | x | x Sparker 500 J shoting 1 per second |
| SBA 05-12-2022 10:20 16:2 | | 0019_1020 | ENS22BO_01_20221205_102254 | BO_SC_09 | BO_MC_01 | BO_01 399Data/N038 | 91 | 47,2 | 2369,5 | | х | x Realised that sparker was not shooting around 13:30, fixed 13:34 |
| CEN 05-12-2022 16:28 21:0 LFP 05-12-2022 21:09 01:4 | | 0020_1626_0001 0021_2109_0001 | ENS22BO_02_20221205_162853 | BO_SC_02 | BO_MC_02 | BO_02 339DATA/N057 | 7 | 40,3 | 2409,8 | 5 | 3 x | x 17:30 internet went out (EJH); 19:25 single channel froze, tried restarting as BO_SC_02a but didn't work. Rebooted Trace2 and named line BO_SC_02b. |
| | 45 BO_03 | | | | | | | | | | | |
| | | | ENS22BO_03_20221205_211111 | BO_SC_03 | BO_MC_03 | BO_03 339DATA/N072 | | 38,8 | 2448,6 | 2 | 3 x | x |
| LA 06-12-2022 01:45 05:5 | 57 BO_04 | 0022_0141 | ENS2022BO_04_20221206_014519 | BO_SC_04 | BO_MC_04 | BO_03 339DATA/N072 BO_04 340DATA/N005 | 262 | 38,8 37,2 | 2448,6 2485,8 | 2 | 3 x | x x |
| LA 06-12-2022 01:45 05:5 E3H 06-12-2022 05:57 07:1 | 57 BO_04 14 BO_05 | 0022_0141 0006_0557 | ENS2022BO_04_20221206_014519 ENS22BO_05_20221206_055828 | BO_SC_04 BO_SC_05 | BO_MC_04 BO_MC_05 | BO_03 339DATA/N072 BO_04 340DATA/N005 BO_05 340DATA/N018 | 262 3 13 | 38,8 37,2 8,8 | 2448,6 2485,8 2494,6 | 2 2 1 | 3 x 3 x 2 x | x X X X X X X X X X X X X X X X X X X X |
| LA 06-12-2022 01:45 05:5 E3H 06-12-2022 05:57 07:1 E3H 06-12-2022 07:14 12:0 | 57 BO_04 14 BO_05 03 BO_06 | 0022_0141 0006_0557 0007_0713_0001 | ENS2022BO_04_20221206_014519 ENS22BO_05_20221206_055828 ENS22BO_06_20221206_071518 | BO_SC_04 BO_SC_05 BO_SC_06 | BO_MC_04 BO_MC_05 BO_MC_06 | BO_03 339DATA/N072 BO_04 340DATA/N005 BO_05 340DATA/N018 BO_06 340DATA/N022 | 262 3 13 2 80 | 38,8 37,2 8,8 40,0 | 2448,6 2485,8 2494,6 2534,6 | 2 1 1 1 | 3 x 3 x 2 x 2 x | x x x x x x x x x x x x x x x x x x x |
| LA 06-12-2022 01:45 05:5 E3H 06-12-2022 05:57 07:1 E3H 06-12-2022 07:14 12:0 LA 06-12-2022 12:03 14:5 | 57 BO_04 14 BO_05 03 BO_06 57 BO_07 | 0022_0141 0006_0557 0007_0713_0001 0002_1200 | ENS2022BO_04_20221206_014519 ENS22BO_05_20221206_055828 ENS22BO_06_20221206_071518 ENS22BO_07_20221206_120330 | BO_SC_04 BO_SC_05 BO_SC_06 BO_SC_07 | BO_MC_04 BO_MC_05 BO_MC_06 BO_MC_07 | BO_03 339DATA/N072 BO_04 340DATA/N005 BO_05 340DATA/N018 BO_06 340DATA/N022 BO_07 340DATA/N037 | 262 3 13 2 80 7 33 | 38,8 37,2 8,8 40,0 21,9 | 2448,6 2485,8 2494,6 2534,6 2556,5 | 2 1 1 | 3 x 3 x 2 x 2 x 2 x | x X X X X X X X X X X X X X X X X X X X |
| LA 06-12-2022 01:45 05:5 E3H 06-12-2022 05:57 07:1 E3H 06-12-2022 07:14 12:0 LA 06-12-2022 12:03 14:5 CEN 06-12-2022 14:57 16:55 | 57 BO_04 14 BO_05 03 BO_06 57 BO_07 53 BO_08 | 0022_0141 0006_0557 0007_0713_0001 0002_1200 0004_1455_001 | ENS2022BO_04_20221206_014519 ENS22BO_05_20221206_055828 ENS22BO_06_20221206_0751518 ENS22BO_07_20221206_120330 ENS22BO_08_20221206_145755 | BO_SC_04 BO_SC_05 BO_SC_06 | BO_MC_04 BO_MC_05 BO_MC_06 | BO_03 339DATA/N072 BO_04 340DATA/N005 BO_05 340DATA/N018 BO_06 340DATA/N022 BO_07 340DATA/N037 BO_08 340DATA/N046 | 5 262 3 13 2 80 7 33 5 286 | 38,8 37,2 8,8 40,0 21,9 14,6 | 2448,6 2485,8 2494,6 2534,6 2556,5 2571,1 | 2 2 1 1 4 | 3 x 3 x 2 x 2 x | x x x x x x x x x x x x x x x x x x x |
| LA 06-12-2022 01:45 05:5 E3H 06-12-2022 05:57 07:1 E3H 06-12-2022 07:14 12:C LA 06-12-2022 12:03 14:5 CEN 06-12-2022 14:57 16:53 00:1 CEN 06-12-2022 16:53 00:1 | BO_04 BO_05 | 0022_0141 0006_0557 0007_0713_0001 0002_1200 0004_1455_001 0005_1652 | ENS2022BO 04 20221206 014519 ENS22BO 05 20221206 055828 ENS22BO 66 20221206 07518 ENS22BO 07 20221206 120330 ENS22BO 08 0221206 145755 ENS22BO 09 20221206 165339 | BO_SC_04 BO_SC_05 BO_SC_06 BO_SC_07 BO_SC_08 BO_SC_09 | BO_MC_04 BO_MC_05 BO_MC_06 BO_MC_07 BO_MC_08 BO_MC_09 | BO_03 339DATA/N072 BO_04 340DATA/N005 BO_05 340DATA/N018 BO_06 340DATA/N022 BO_07 340DATA/N024 BO_08 340DATA/N046 BO_09 340DATA/N052 | 6 262 8 13 2 80 7 33 6 286 2 219 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 | 2448,6 2485,8 2494,6 2534,6 2556,5 2571,1 2637,6 | 2 2 1 1 4 | 3 x 3 x 2 x 2 x 2 x 2 x 2/3 x | x x 70.702 at 1.8 km from EOL, bridge said unmarked buoy in our path, will deviate course if necessary. Ship passed it at 400m from EOL, at 100m off our port side. x 50.702 at 1.8 km from EOL, bridge said unmarked buoy in our path, will deviate course if necessary. Ship passed it at 400m from EOL, at 100m off our port side. x X X S Speed has been a little more than 5 knots until 00:05 local time, then reduced to 4.3 knots after bridge asked about if the speed was fine, weird thing on SSS 01:39 – ship wreck? Visit |
| LA 06-12-2022 01:45 05:5 EIH 06-12-2022 05:57 07:1 EIH 06-12-2022 05:57 07:1 LA 06-12-2022 12:03 14:5 CEN 06-12-2022 14:57 16:5 CEN 06-12-2022 16:53 00:1 LA 07-12-2022 00:10 02:1 | 157 BO_04 | 0022_0141 0006_0557 0007_0713_0001 0002_1200 0004_1455_001 0005_1652 0008_0007 | ENS2022BO_04_20221206_014519 ENS22BO_05_20221206_055828 ENS22BO_06_20221206_071518 ENS22BO_06_20221206_10330 ENS22BO_08_20221206_145755 ENS22BO_09_20221206_165339 ENS22BO_10_20221207_001046 | B0_SC_04 B0_SC_05 B0_SC_06 B0_SC_07 B0_SC_08 B0_SC_09 B0_SC_10 | BO_MC_04 BO_MC_05 BO_MC_06 BO_MC_07 BO_MC_08 BO_MC_09 BO_MC_10 | BO_03 3390ATA/N072 BO_04 340DATA/N005 BO_05 340DATA/N018 BO_06 340DATA/N018 BO_07 340DATA/N018 BO_09 340DATA/N046 BO_09 340DATA/N052 BO_10 341DATA/N050 | 6 262 8 13 2 80 7 33 6 286 2 219 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 | 2448,6 2485,8 2494,6 2534,6 2556,5 2571,1 2637,6 | 2 2 1 1 1 4 5 | 3 x 3 x 2 x 2 x 2 x 2 x 2/3 x 3 x | X X X X X X X X X X X X X |
| LA 06-12-2022 01:45 05:5 | 57 BO_04 14 BO_05 03 BO_06 57 BO_07 53 BO_08 10 BO_09 13 BO_10 47 BO_11 | 0022_0141 0006_0557 0007_0713_0001 0002_1200 0004_1455_001 0005_1652 0008_0007 0009_0211 | ENS20280 04 20221205 014519 ENS2280 05 20221205 055828 ENS2280 05 20221205 055828 ENS2280 07 20221205 120330 ENS2280 08 20221205 145755 ENS2280 09 20221205 165739 ENS2280 09 20221205 165339 ENS2280 10 20221207 101046 ENS2280 11 20221207 121355 | BO_SC_04 BO_SC_05 BO_SC_06 BO_SC_07 BO_SC_08 BO_SC_09 BO_SC_10 BO_SC_11 | BO_MC_04 BO_MC_05 BO_MC_06 BO_MC_07 BO_MC_08 BO_MC_09 BO_MC_10 BO_MC_11 | BO_03 3390ATA/N072 BO_04 340DATA/N005 BO_05 340DATA/N018 BO_06 340DATA/N018 BO_07 340DATA/N037 BO_08 340DATA/N037 BO_09 340DATA/N037 BO_01 341DATA/N000 BO_11 341DATA/N000 | 5 262 8 13 2 80 7 33 6 286 2 219 1 163 7 28 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 | 2448,6 2485,8 2494,6 2534,6 2556,5 2571,1 2637,6 2653,5 2737,5 | 2 2 1 1 1 4 5 6 | 3 x 3 x 2 x 2 x 2 x 2 x 2 x 3 x 3 x | x x x x x x x x x x x x x x x x x x x |
| LA 06-12-2022 01-45 05-55 | 57 BO_04 | 0022_0141 0006_0557 0007_0713_0001 0002_1200 0004_1455_001 0005_1652 0008_0007 0009_0211 0003_1244 | ENSZ022BO 04_20221206_014519 ENSZ22BO 05_0221206_055282 ENSZ22BO 05_02021206_071518 ENSZ2BO 07_02021206_120330 ENSZ2BO 07_02021206_145755 ENSZ2BO 09_020212106_165339 ENSZ2BO_09_020212106_165339 ENSZ2BO_01_020221207_001046 ENSZ2BO_11_020221207_121355 ENSZ2BO_01_020221207_121355 | BO_SC_04 BO_SC_05 BO_SC_06 BO_SC_07 BO_SC_08 BO_SC_09 BO_SC_10 BO_SC_11 BO_SC_12 | BO_MC_04 BO_MC_05 BO_MC_06 BO_MC_07 BO_MC_08 BO_MC_09 BO_MC_10 BO_MC_11 BO_MC_11 | BO_03_3390ATA/N072 BO_04_340DATA/N005 BO_05_340DATA/N018 BO_06_340DATA/N032 BO_07_340DATA/N032 BO_08_340DATA/N032 BO_09_340DATA/N052 BO_10_341DATA/N050 BO_11_341DATA/N000 BO_11_341DATA/N000 | 3 262 3 13 2 80 7 33 5 286 2 219 1 163 7 28 9 300 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 | 2448,6 2485,8 2494,6 2534,6 2536,5 2571,1 2637,6 2653,5 2737,5 2801,8 | 2 1 1 1 4 5 6 6 5 | 3 x x 3 x 2 x 2 x 2 x 2 x 2 x 3 x 3 x 3 | x x x x x x x x x x x x x x x x x x x |
| LA 06-12-2012 01:45 05:5 EPH 06-12-2022 05:57 07:3 EPH 06-12-2022 07:14 12:4 LA 06-12-2022 12:03 14:4 CEN 06-12-2022 12:03 14:4 CEN 06-12-2022 16:53 00:1 LA 07-12-2022 00:10 02:1 CEN 07-12-2022 00:10 02:1 LA 07-12-2022 12:47 20:4 LA 07-12-2022 12:47 20:4 LP 07-12-2022 12:49 20:42 23:4 | 57 BO_04 | 0022_0141 0006_0557 0007_0713_0001 0002_1200 0004_1455_001 0005_1652 0008_0007 0009_0211 0003_1244 0013_2043 | ENSZ028D 04 20221205 014519 ENSZ028D 05 20221205 055828 ENSZ28D 06 20221205 075181 ENSZ28D 06 20221205 120330 ENSZ28D 08 20221205 145755 ENSZ28D 09 20221205 145755 ENSZ28D 09 20221207 165339 ENSZ28D 10 20221207 101046 ENSZ28D 11 20221207 121355 ENSZ28D 12 20221207 124717 ENSZ28D 12 20221207 202418 | BO_SC_04 BO_SC_05 BO_SC_06 BO_SC_07 BO_SC_08 BO_SC_09 BO_SC_10 BO_SC_11 BO_SC_11 BO_SC_12 BO_SC_13 | BO_MC_04 BO_MC_05 BO_MC_06 BO_MC_07 BO_MC_08 BO_MC_09 BO_MC_10 BO_MC_11 BO_MC_11 BO_MC_12 BO_MC_13 | BO 03 3390ATA/N072 BO 04 3400ATA/N015 BO 05 3400ATA/N018 BO 06 3400ATA/N018 BO 06 3400ATA/N032 BO 08 3400ATA/N032 BO 09 3400ATA/N052 BO 10 3410ATA/N052 BO 11 3410ATA/N007 BO 12 3410ATA/N059 BO 12 3410ATA/N059 BO 13 3410ATA/N059 | 5 262 8 13 2 80 7 33 6 286 2 219 1 163 7 28 9 300 127 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 | 2448,6 2485,8 2494,6 2534,6 2556,5 2571,1 2637,6 2653,5 2737,5 2801,8 2827,1 | 2 2 1 1 1 4 5 6 6 5 6 | 3 x x 3 x 2 x 2 x 2 x 2 x 2 x 3 x 3 x 3 | x x x x x x x x x x x x x x x x x x x |
| LA 06-12-2022 01-45 05-55 | BO_04 | 0022 0141 0006 0557 0007 0713 0001 0002 1200 0004 1455 001 0005 1652 0008 0007 0009 0211 0003 1244 0013 2043 0015 2341 | ENSZ028D 04 20221206 014519 ENS228D 05 20221206 055282 ENS228D 05 20221206 075181 ENS228D 07 20221205 120330 ENS228D 07 20221205 146755 ENS228D 09 20221206 146755 ENS228D 09 20221207 001046 ENS228D 10 20221207 001046 ENS228D 11 20221207 124717 ENS228D 12 20221207 204218 ENS228D 12 20221207 204218 ENS228D 12 20221207 204218 | BO_SC_04 BO_SC_05 BO_SC_06 BO_SC_07 BO_SC_08 BO_SC_09 BO_SC_10 BO_SC_11 BO_SC_12 BO_SC_17 BO_SC_14 | BO_MC_04 BO_MC_05 BO_MC_06 BO_MC_07 BO_MC_08 BO_MC_09 BO_MC_10 BO_MC_11 BO_MC_11 | BO 03 3390ATANO72 BO 04 3400ATAN080 BO 05 3400ATAN018 BO 06 3400ATAN023 BO 07 3400ATAN037 BO 08 3400ATAN030 BO 10 3410ATAN040 BO 11 3410ATAN007 BO 12 3410ATAN030 BO 13 3410ATAN030 BO 13 3410ATAN030 BO 13 3410ATAN030 BO 13 3410ATAN030 | 5 262 8 13 8 80 7 33 5 286 2 219 1 163 7 28 0 300 127 7 214 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 | 2448,6 2485,8 2494,6 2534,6 2556,5 2571,1 2637,6 2653,5 2737,5 2801,8 2827,1 2827,1 | 2 2 1 1 1 4 5 6 6 6 5 6 7 | 3 x x 3 x 2 x 2 x 2 x 2 x 2 x 3 x 3 x 3 | x x x x x x x x x x x x x x x x x x x |
| LA 06-12-2022 01-45 05-55 | 57 BO 04 BO 05 BO 06 BO 05 BO 06 BO 06 BO 06 BO 08 BO 08 BO 08 BO 08 BO 08 BO 08 BO 09 BO | 0022 0141 0006 0557 0007 0713 0001 0002 1200 0004 1455 001 0005 1652 0008 0007 0009 0211 0003 1244 0013 2043 0015 2341 0015 0118 | ENSZ028B 0.4 20221206 0.14519 ENS228B 0.5 20221206 0.55828 ENS228B 0.5 20221206 0.51518 ENS228B 0.7 20221205 1.0230 ENS228B 0.7 20221205 1.62539 ENS228B 0.9 20221206 1.65739 ENS228B 0.1 20221207 .001046 ENS228B 0.1 20221207 .121355 ENS228B 0.1 20221207 .124717 ENS228B 0.1 20221207 .204218 ENS22T B0 1.4 20221207 .204218 ENS22T B0 1.4 20221207 .224519 ENS22 B0 1.4 20221208 .012442 ENS22 ED 0.1 40221208 .012442 ENS22 ED 0.1 40221208 .012442 ENS22 ED 0.1 50 20221208 .012442 | BO_SC_04 BO_SC_05 BO_SC_06 BO_SC_07 BO_SC_08 BO_SC_09 BO_SC_10 BO_SC_11 BO_SC_12 BO_SC_13 T_BO_SC_14 BO_SC_14 T_BO_SC_15_15 | BO MC 04 BO MC 05 BO MC 06 BO MC 07 BO MC 08 BO MC 09 BO MC 10 BO MC 11 BO MC 12 BO MC 13 T BO MC 14 T BO MC 15 | BO 03 3390ATANO72 BO 04 3400ATAN080 BO 05 3400ATAN018 BO 05 3400ATAN018 BO 07 3400ATAN037 BO 08 3400ATAN037 BO 10 3410ATAN040 BO 11 3410ATAN040 BO 11 3410ATAN0407 BO 12 3410ATAN037 BO 13 3410ATAN037 BO 13 3410ATAN037 BO 14 3420ATAN040 | 5 262 8 13 2 80 7 33 5 286 2 219 0 163 7 28 0 300 127 127 1214 1300 164 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 | 2448,6 2485,8 2494,6 2534,6 2534,6 2556,5 2571,1 2637,6 2653,5 2737,5 2801,8 2827,1 2827,1 2827,1 2854,4 | 2 2 1 1 1 4 5 6 6 6 5 6 7 7 | 3 | x x x x x x x x x x x x x x x x x x x |
| LA 06-12-2022 01-45 05-55 | 57 BO 04 14 BO 05 03 BO 06 57 BO 07 53 BO 08 10 BO 09 13 BO 10 47 BO 11 42 BO 12 45 BO 12 45 BO 12 41 BO 14 11 BO 14 11 TBO 14 11 TBO 15 | 0022 0141 0006 0557 0007 0713,0001 0002 1200 0004 1455 001 0005_1652 0008 0007 0009 0211 0003 1244 0013 2043 0015_2341 0015_0118 0014_0438 0014_0513 | ENSZ022BO, 04, 20221206, 014519 ENSZ02BO, 05, 20221206, 055528 ENSSZ2BO, 05, 20221206, 055528 ENSSZ2BO, 07, 20221206, 2071518 ENSZ2BO, 08, 20221206, 163735 ENSZ2BO, 09, 20221206, 165739 ENSZ2BO, 10, 20221207, 165739 ENSZ2BO, 10, 20221207, 201906 ENSZ2BO, 12, 20221207, 124717 ENSZ2BO, 12, 20221207, 202128 ENSZ2T, BO, 14, 20221207, 224519 ENSZZT, BO, 15, 20221207, 202418 ENSZZ, T, BO, 15, 20221208, 044147 ENSZ2, T, BO, 15, 20221208, 044147 ENSZ2, D, 00, 15, 20221208, 044147 ENSZ2, BO, 15, 20221208, 045149 | BO_SC_04 BO_SC_05 BO_SC_06 BO_SC_06 BO_SC_07 BO_SC_08 BO_SC_09 BO_SC_01 BO_SC_11 BO_SC_11 BO_SC_12 BO_SC_12 BO_SC_14 BO_SC_14 T_BO_SC_15 BO_SC_15 BO_SC_15 | BO, MC, O4 BO, MC, 05 BO, MC, 05 BO, MC, 06 BO, MC, 07 BO, MC, 08 BO, MC, 09 BO, MC, 10 BO, MC, 11 BO, MC, 12 BO, MC, 12 BO, MC, 14 BO, MC, 14 T, BO, MC, 14 T, BO, MC, 15 BO, MC, 15 | BO.03 3396ATANNO2 BO.05 3400ATANNOS BO.05 3400ATANNOS BO.07 3400ATANNOS BO.07 3400ATANNOS BO.09 3400ATANNOS BO.09 3400ATANNOS BO.10 341DATANNOS BO.11 341DATANNOS BO.12 341DATANNOS BO.13 341DATANNOS BO.14 341DATANNOS TBO.14 341DATANNOS TBO.15 342DATANNOS TBO.15 342DATANNOS | 5 262 8 13 2 80 7 33 6 286 2 219 1 163 7 28 9 300 127 7 214 1 300 1 164 7 38 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 | 2448,6 2485,8 2494,6 2534,6 2556,5 2571,1 2637,6 2653,5 2737,5 2801,8 2827,1 2827,1 2824,4 2854,4 | 2 2 1 1 1 4 5 6 6 6 5 6 7 7 7 7 8 | 3 x 3 x 2 2 x 2 2 x 2 2 x 2 2 x 3 3 x 3 x | x x x x x x x x x x x x x x x x x x x |
| LA 06-12-2022 01:45 05:55 | 57 BO 04 BO 05 ST BO 05 ST BO 07 BO | 0022 0141 0006 0557 0007 0713 0001 0002 1200 0005 1455 001 0005 1652 0008 0007 0009 0211 0003 1244 0013 2043 0015 2241 0015 0118 0014 0438 0014 0513 0012 0741 - 0749 00 | ENSZ022BO 04 20221206 014519 ENS22BO 05 20221206 055282 ENS22BO 05 20221206 075181 ENS22BO 07 20221205 120330 ENS22BO 07 20221205 120330 ENS22BO 09 20221206 145755 ENS22BO 10 20221207 001046 ENS22BO 10 20221207 001046 ENS22BO 11 20221207 124717 ENS22BO 11 20221207 204218 ENS22 BO 12 02221207 204218 ENS22 BO 14 02221207 224519 ENS22 BO 14 02221208 01242 ENS22 EN 014 02221208 01242 ENS22 EN 015 02221208 004417 ENS22 BO 15 05 20221208 051048 01 ENS22 BO 15 02021208 07404 | BO_SC_04 BO_SC_05 BO_SC_06 BO_SC_06 BO_SC_07 BO_SC_08 BO_SC_07 BO_SC_09 BO_SC_10 BO_SC_11 BO_SC_12 BO_SC_12 BO_SC_13 T_BO_SC_14 T_BO_SC_15 BO_SC_15 BO_SC_15 BO_SC_15 BO_SC_15 BO_SC_15 BO_SC_15 BO_SC_15 BO_SC_15 BO_SC_16 | BO, MC, O4 BO, MC, O5 BO, MC, O5 BO, MC, O6 BO, MC, O7 BO, MC, O9 BO, MC, O9 BO, MC, 10 BO, MC, 11 BO, MC, 12 BO, MC, 12 BO, MC, 13 TBO, MC, 14 TBO, MC, 15 BO, MC, 15 | BO.03 3396ATA/MOZ BO.04 3400ATA/MOS BO.05 3400ATA/MOS BO.06 3400ATA/MOS BO.07 3400ATA/MOS BO.09 3400ATA/MOS BO.09 3400ATA/MOS BO.10 3410ATA/MOS BO.11 3410ATA/MOS BO.13 3410ATA/MOS BO.13 3410ATA/MOS BO.14 3420ATA/MOS BO.15 3420ATA | 5 262 8 13 2 80 7 33 5 286 6 219 163 7 28 9 300 127 7 214 8 300 1 164 7 38 8 123 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 27,3 | 2448,6 2485,8 2494,6 2534,6 2534,6 2556,5 2571,1 2637,6 2653,5 2737,5 2801,8 2827,1 2827,1 2854,4 2875,7 | 2 2 1 1 1 4 5 6 6 6 7 7 7 7 8 8 | 3 | X X X X X X X X X X X X X X X X X X X |
| LA 06-12-0202 01-45 05-55 | 57 BO 04 14 BO 05 57 BO 07 57 BO 07 53 BO 06 57 BO 07 53 BO 06 10 BO 09 13 BO 10 47 BO 11 42 BO 12 45 BO 13 21 TBO 14 11 TBO 14 11 BO 14 11 BO 15 59 TBO 15 01 BO 05 | 0022 0141 0006 0557 0007 0713 0001 0002 1200 0004 1455 001 0005 1652 0008 0007 0009 0211 0003 1244 0013 2043 0015 2341 0014 0438 0014 0438 0014 0513 0012 0741 - 0749 00 0010 0859 | ENSZ022BO, 04, 20221206, 014519 ENSZ02BO, 05, 20221206, 055528 ENSZ2BO, 05, 20221206, 055528 ENSZ2BO, 07, 20221206, 2071518 ENSZ2BO, 07, 20221206, 120330 ENSZ2BO, 08, 20221206, 145755 ENSZ2BO, 10, 20221207, 145755 ENSZ2BO, 10, 20221207, 1201506 ENSZ2BO, 10, 20221207, 1201506 ENSZ2BO, 12, 20221207, 120150 ENSZ2BO, 12, 20221207, 1204718 ENSZ2BO, 12, 20221207, 202418 ENSZ2BO, 14, 20221208, 012442 ENSZ2BO, 14, 20221208, 012442 ENSZ2BO, 15, 20221208, 040147 ENSZ2BO, 15, 20221208, 051048 ENSZBO, 15, 20221208, 051048 | BO_SC_04 BO_SC_05 BO_SC_06 BO_SC_08 BO_SC_09 BO_SC_09 BO_SC_01 BO_SC_01 BO_SC_11 BO_SC_12 BO_SC_12 BO_SC_14 BO_SC_14 BO_SC_15 BO_SC_15 BO_SC_15 BO_SC_15 BO_SC_15 BO_SC_16 BO_SC_16 BO_SC_16 | BO MC 04 BO MC 05 BO MC 06 BO MC 07 BO MC 08 BO MC 09 BO MC 09 BO MC 11 BO MC 12 BO MC 12 BO MC 13 BO MC 14 BO MC 15 BO MC 16 | BO.03 3396ATA/NOZ 5 BO.04 340ATA/NOS 5 BO.05 3400ATA/NOS 5 BO.05 3400ATA/NOS 5 BO.07 3400ATA/NOS 5 BO.09 3400ATA/NOS 5 BO.09 3400ATA/NOS 5 BO.09 3400ATA/NOS 5 BO.10 341DATA/NOS 5 BO.11 341DATA/NOS 5 BO.12 341DATA/NOS 5 BO.13 341DATA/NOS 5 BO.14 341DATA/NOS 5 BO.15 341DATA/NOS 5 BO.15 342DATA/NOS 5 BO.15 342DATA/NOS 5 BO.15 342DATA/NOS 5 BO.15 342DATA/NOS 5 BO.16 342DATA/NOS 5 BO.17 S BO.18 342DATA/NOS 5 | 5 262 8 13 2 80 7 33 6 286 2 219 163 7 28 9 300 127 7 214 8 300 1 164 7 38 1 123 8 211 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 | 2448,6 2485,8 2494,6 2534,6 2534,6 2556,5 2571,1 2637,6 2653,5 2737,5 2801,8 2827,1 2827,1 2834,4 2875,7 2875,7 | 2 2 1 1 1 4 5 6 6 6 5 6 7 7 7 8 8 4 | 3 | x x x x x x x x x x x x x x x x x x x |
| LA 06-12-2012 01-45 05-55 | 57 BO 04 14 BO 05 03 BO 05 03 BO 06 57 BO 07 53 BO 08 10 BO 09 13 BO 09 147 BO 11 42 BO 12 45 BO 12 45 BO 12 41 BO 14 13 BO 16 14 BO 15 14 BO 15 15 BO 15 16 BO 15 17 18 BO 15 | 0022 0141 0000 0557 0007 0713 0001 0002 1200 0002 1200 0002 1200 0005 1652 0005 1652 0005 1652 0006 0007 1007 0009 0211 0003 1244 0013 2043 0015 2341 0014 0438 0014 0438 0012 0714 0714 0719 0012 0859 0010 1139 0010 1139 | ENSZ022BO 04 20221206 014519 ENS22BO 05 20221206 055828 ENS22BO 05 20221206 075181 ENS22BO 07 20221205 120330 ENS22BO 07 20221205 120330 ENS22BO 09 20221206 145755 ENS22BO 10 20221207 001046 ENS22BO 10 20221207 001046 ENS22BO 11 20221207 124717 ENS22BO 12 20221207 204218 ENS22BO 12 20221207 204218 ENS22 BO 14 20221207 224519 ENS22 BO 14 20221207 224519 ENS22 BO 15 20221208 01447 ENS22 BO 15 20221208 01447 ENS22 BO 15 20221208 07404 ENS22 BO 15 20221208 07404 ENS22 BO 15 20221208 07404 ENS22 BO 15 20221208 090108 ENS22 BO 15 20221208 090108 | BO_SC_04 BO_SC_05 BO_SC_06 BO_SC_06 BO_SC_07 BO_SC_08 BO_SC_10 BO_SC_11 BO_SC_11 BO_SC_12 BO_SC_12 BO_SC_15 BO_SC_15 BO_SC_15 BO_SC_15 BO_SC_16 BO_SC_16 BO_SC_16 BO_SC_17 BO_SC_17 BO_SC_18 BO_SC_17 BO_SC_17 BO_SC_18 BO_SC_17 BO_SC_18 BO_SC_17 BO_ | BO MC 04 BO MC 05 BO MC 06 BO MC 06 BO MC 06 BO MC 07 BO MC 08 BO MC 07 BO MC 08 BO MC 07 BO MC 10 BO MC 11 BO MC 12 BO MC 13 T BO MC 14 T BO MC 14 T BO MC 15 BO MC 16 BO MC 16 BO MC 17 | BO.03 3396ATA/MOZ BO.04 3400ATA/MOS BO.05 3400ATA/MOS BO.06 3400ATA/MOS BO.07 3400ATA/MOS BO.09 3400ATA/MOS BO.09 3400ATA/MOS BO.10 3410ATA/MOS BO.11 3410ATA/MOS BO.13 3410ATA/MOS BO.13 3410ATA/MOS BO.13 3410ATA/MOS BO.15 3420ATA/MOS BO.15 3420ATA/MOS BO.16 3420ATA/MOS BO.17 3420ATA/MOS BO.18 3420ATA/MOS BO.18 3420ATA/MOS BO.19 3420ATA | \$ 262 \$ 13 \$ 280 \$ 33 \$ 286 \$ 219 \$ 163 \$ 28 \$ 28 \$ 219 \$ 163 \$ 28 \$ 28 \$ 30 \$ 127 \$ 214 \$ 30 \$ 164 \$ 38 \$ 123 \$ 123 \$ 121 \$ 150 \$ 15 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 27,3 21,3 | 2448,6 2485,8 2494,6 2534,6 2534,6 2556,5 2571,1 2637,6 2637,6 2737,5 2801,8 2827,1 2827,1 2854,4 2854,4 2854,4 2875,7 2899,5 | 2 2 1 1 1 4 5 6 6 6 7 7 7 7 8 8 4 4 | 3 | X X X X X X X X X X X X X X X X X X X |
| LA 06-12-2022 01-45 05-55 | 57 B0 04 H4 B0 05 03 B0 06 14 B0 07 07 08 08 08 08 08 08 08 08 08 08 08 08 08 | 0022 0141 | ENSZ022BO, 04, 20221206, 014519 ENS222BO, 05, 20221206, 055528 ENS22BO, 05, 20221206, 055528 ENS22BO, 07, 20221206, 120330 ENS22BO, 07, 20221206, 120330 ENS22BO, 09, 20221206, 165739 ENS22BO, 10, 20221207, 120321207 ENS22BO, 11, 20221207, 121355 ENS22BO, 11, 20221207, 121355 ENS22BO, 11, 20221207, 121355 ENS22BO, 11, 20221207, 121355 ENS22BO, 12, 20221207, 121355 ENS22BO, 12, 20221207, 121355 ENS22BO, 12, 20221208, 121355 ENS22BO, 12, 20221208, 121355 ENS22BO, 12, 20221208, 121355 ENS22BO, 14, 20221208, 121424 ENS22BO, 14, 20221208, 044147 ENS22BO, 15, 20221208, 044147 ENS22BO, 15, 20221208, 051048 ENS2BO, 15, 20221208, 074104 ENS2BO, 15, 20221208, 074104 ENS2BO, 16, 20221208, 114146 ENS2BO, 17, 20221208, 114146 ENSEQUED, 17, 20221208, 114146 ENSEQUED, 17, 20221208, 114146 ENSEQUED, 17, 20221208, 114146 | BO SC 04 BO SC 05 BO SC 06 BO SC 06 BO SC 07 BO SC 08 BO SC 09 BO SC 11 BO SC 12 BO SC 12 BO SC 15 BO SC 16 BO SC 16 BO SC 17 BO SC 16 | BO MC 04 BO MC 05 BO MC 06 BO MC 07 BO MC 07 BO MC 08 BO MC 08 BO MC 10 BO MC 11 BO MC 11 BO MC 12 BO MC 13 T BO MC 14 T BO MC 14 T BO MC 15 | BO.03 3396ATA/MOZ 96 BO.05 3400ATA/MOS 96 BO.05 3400ATA/MOS 96 BO.07 3400ATA/MOS 96 BO.08 3400ATA/MOS 96 BO.09 3400ATA/MOS 96 BO.09 3400ATA/MOS 96 BO.01 341DATA/MOS 96 BO.10 341DATA/MOS 96 BO.11 341DATA/MOS 96 BO.12 341DATA/MOS 96 BO.12 341DATA/MOS 96 BO.13 341DATA/MOS 97 BO.14 341DATA/MOS 97 TBO.14 341DATA/MOS 97 TBO.15 342DATA/MOS 97 TBO.15 342DATA/MOS 97 TBO.16 342DATA/MOS 97 TBO.17 342DATA | 262 113 280 113 280 280 219 219 219 219 219 210 217 214 300 164 230 211 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 27,3 | 2448,6 2485,8 2494,6 2534,6 2534,6 2556,5 2571,1 2637,6 2653,5 2737,5 2801,8 2827,1 2827,1 2827,1 2854,4 2875,7 2899,5 2899,5 2993,7 | 2 2 1 1 1 4 5 6 6 6 7 7 7 7 7 8 4 4 4 1 | 3 | X X X X X X X X X X X X X X X X X X X |
| LA 06-12-2022 01-45 05-55 | 57 B0,04 14 B0,05 03 B0,06 157 B0,77 153 B0,08 10 B0,09 13 B0,10 47 B0,11 42 B0,11 42 B0,11 42 B0,11 41 B0,14 41 B0,14 41 B0,14 41 B0,14 41 B0,15 59 TB0,15 59 TB0,16 51 B0,16 37 T,B0,17 55 B0,17 | 0022 0141 0006 0557 0007 0713 0001 0002 1200 0002 1200 0004 1455 001 0005 1652 0008 0007 1652 0008 0007 1652 0008 0007 1009 0211 0003 1244 0013 2043 0015 2341 0015 0118 0014 0513 0012 074 1 - 0749 00 010 120 059 010 1139 010 1235 010 1235 010 1235 010 1235 010 1235 010 1235 010 1255 010 11553 | ENSZ028D 04 20221206 014519 ENS228D 05 20221206 055828 ENS228D 05 20221205 075181 ENS228D 07 20221205 120330 ENS228D 07 20221205 120330 ENS228D 09 20221205 145755 ENS228D 09 20221207 001046 ENS228D 10 20221207 001046 ENS228D 10 20221207 124717 ENS228D 12 20221207 124717 ENS228D 12 20221207 204218 ENS22 BD 14 20221207 224519 ENS22 BD 14 20221207 224519 ENS22 BD 14 20221208 012442 ENS22 BD 15 20221208 01447 ENS22 BD 15 20221208 074104 ENS22 BD 15 20221208 074104 ENS22 BD 15 20221208 074104 ENS22 BD 15 20221208 104104 ENS2 BD 15 20221208 104104 ENS2 BD 15 20221208 104104 ENS2 BD 17 20221208 114416 ENS BD 17 20221208 1,556115 | BO SC 04 BO SC 05 BO SC 06 BO SC 06 BO SC 07 BO SC 08 BO SC 08 BO SC 10 BO SC 11 BO SC 11 BO SC 12 BO SC 15 BO SC 15 BO SC 16 BO SC 17 BO SC 18 BO SC 17 BO SC 18 BO SC 17 BO SC 18 BO SC 17 BO SC 17 BO SC 17 BO SC 17 | BO, MC, 04 BO, MC, 05 BO, MC, 05 BO, MC, 07 BO, MC, 09 BO, MC, 10 BO, MC, 11 BO, MC, 12 BO, MC, 12 BO, MC, 14 BO, MC, 15 BO, MC, 17 BO, MC, 18 | BO.03 3390ATA/MOZ BO.04 3400ATA/MOS BO.05 3400ATA/MOS BO.05 3400ATA/MOS BO.07 3400ATA/MOS BO.09 3400ATA/MOS BO.09 3400ATA/MOS BO.10 3410ATA/MOS BO.11 3410ATA/MOS BO.12 3410ATA/MOS BO.13 3410ATA/MOS BO.13 3410ATA/MOS BO.14 3420ATA/MOS BO.15 3420ATA/MOS BO.16 3420ATA/MOS BO.17 3420ATA/MOS | 262 13 13 13 13 13 13 13 1 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 27,3 21,3 | 2448,6 2485,8 2494,6 2534,6 2534,6 2536,5 2771,1 2637,6 2633,5 2737,5 2737,5 2827,1 2827,1 2827,1 2854,4 2854,4 2875,7 28 | 2 2 1 1 1 4 5 6 6 5 6 7 7 7 7 8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 | X X X X X X X X X X X X X X X X X X X |
| LA 06-12-2022 01-45 05-55 | 57 B0 04 14 B0 50 30 B0 06 57 B0 70 53 B0 08 10 B0 09 13 B0 10 80 09 13 B0 10 80 10 | 0022 0141 | ENSZ022BO, 04, 20221206, 014519 ENS222BO, 05, 20221206, 055528 ENS22BO, 05, 20221206, 055528 ENS22BO, 07, 20221206, 120330 ENS22BO, 07, 20221206, 120330 ENS22BO, 09, 20221206, 165739 ENS22BO, 10, 20221207, 121357 ENS22BO, 11, 20221207, 121357 ENS22BO, 11, 20221207, 121357 ENS22BO, 12, 20221208, 121357 ENS22BO, 12, 20221208, 121357 ENS22BO, 12, 20221208, 121357 ENS22BO, 12, 20221208, 121424 ENS22BO, 12, 20221208, 044147 ENS22BO, 15, 20221208, 051048 ENS22BO, 15, 20221208, 051048 ENS2BO, 15, 20221208, 105144 ENS2BO, 15, 20221208, 105144 ENS2BO, 15, 20221208, 105144 ENS2BO, 15, 20221208, 105144 ENS2BO, 15, 20221208, 114146 ENS2BO, 17, 20221208, 1123709 ENS2ZT, BO, 18, 20221208, 155615 ENS2ZE BO, 18, 20221208, 155615 ENS2ZE BO, 18, 20221208, 155615 ENS2ZE BO, 18, 20221208, 157313 | BO_SC_04 BO_SC_05 BO_SC_06 BO_SC_06 BO_SC_07 BO_SC_08 BO_SC_09 BO_SC_11 BO_SC_112 BO_SC_12 BO_SC_13 BO_SC_14 BO_SC_14 BO_SC_15 BO_SC_17 BO_SC_18 | BO MC 04 BO MC 05 BO MC 06 BO MC 06 BO MC 07 BO MC 08 BO MC 08 BO MC 10 BO MC 10 BO MC 11 BO MC 12 BO MC 12 BO MC 13 T BO MC 14 T BO MC 15 T BO MC 16 T BO MC 17 T BO MC 17 T BO MC 18 | BO.03 3390ATA/MOZ 9 BO.04 3400ATA/MOS 9 BO.05 3400ATA/MOS 9 BO.05 3400ATA/MOS 9 BO.07 3400ATA/MOS 9 BO.07 3400ATA/MOS 9 BO.08 3400ATA/MOS 9 BO.10 3410ATA/MOS 9 BO.11 3410ATA/MOS 9 BO.12 3410ATA/MOS 9 BO.13 3410ATA/MOS 9 BO.13 3410ATA/MOS 9 BO.14 3420ATA/MOS 9 BO.15 3400ATA/MOS 9 BO.16 3400ATA/MOS 9 BO.17 3400ATA/MOS 9 BO.18 340 | 262 113 262 113 280 280 219 219 219 219 219 214 300 214 300 300 214 300 310 311 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 27,3 21,3 21,3 | 2448,6 2485,8 2485,6 2534,6 2534,6 2534,6 2534,6 2534,5 2771,1 2637,6 2832,1 2832,1 2852,1 2854,4 2875,7 2895,5 2875,7 2895,5 2993,7 2993,7 2993,7 | 2 2 1 1 1 1 4 5 6 6 6 6 7 7 7 7 8 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 | X X X X X X X X X X X X X X X X X X X |
| LA 06-12-2022 01-45 05-55 | 57 B0 04 14 B0 55 57 B0 77 53 B0 08 13 B0 98 13 B0 98 14 B0 11 24 B0 11 24 B0 13 24 B0 13 24 B0 13 24 B0 13 24 B0 13 24 B0 13 25 B0 13 26 B0 15 27 B0 15 28 B0 16 37 B0 16 37 B0 16 37 B0 17 39 B0 18 80 B0 19 | 0022 0141 0006 0557 0007 0713 0001 0002 1200 0002 1200 0004 1455 001 0005 1652 0008 0007 1652 0008 0007 1652 0008 0007 1009 0211 0003 1244 0013 2043 0015 2341 0015 0118 0014 0513 0012 074 1 - 0749 00 010 120 059 010 1139 010 1235 010 1235 010 1235 010 1235 010 1235 010 1235 010 1255 010 11553 | ENSZ022BO 04 20221206 014519 ENS222BO 05 20221206 055282 ENS22BO 05 20221206 055282 ENS22BO 05 20221205 102330 ENS22BO 07 20221205 102330 ENS22BO 09 20221205 165739 ENS22BO 10 20221207 001046 ENS22BO 10 20221207 001046 ENS22BO 11 20221207 124717 ENS22BO 12 20221207 204218 ENS22 BO 12 20221207 204218 ENS22 BO 14 20221207 224519 ENS22 BO 14 20221207 224519 ENS22 BO 15 20221208 014047 ENS22 BO 15 20221208 01404 ENS2 BO 15 20221208 09108 ENS22 BO 15 20221208 09108 ENS22 BO 15 20221208 19104 ENS2 BO 18 20221208 155615 ENS2 BO 18 20221208 155615 ENS22 BO 18 20221208 155615 | BO SC 04 BO SC 05 BO SC 06 BO SC 06 BO SC 07 BO SC 08 BO SC 08 BO SC 10 BO SC 11 BO SC 11 BO SC 12 BO SC 15 BO SC 15 BO SC 16 BO SC 17 BO SC 18 BO SC 17 BO SC 18 BO SC 17 BO SC 18 BO SC 17 BO SC 17 BO SC 17 BO SC 17 | BO, MC, 04 BO, MC, 05 BO, MC, 05 BO, MC, 07 BO, MC, 09 BO, MC, 10 BO, MC, 11 BO, MC, 12 BO, MC, 12 BO, MC, 14 BO, MC, 15 BO, MC, 17 BO, MC, 18 | BO.03 3390ATA/MOZ BO.04 3400ATA/MOS BO.05 3400ATA/MOS BO.05 3400ATA/MOS BO.07 3400ATA/MOS BO.09 3400ATA/MOS BO.09 3400ATA/MOS BO.10 3410ATA/MOS BO.11 3410ATA/MOS BO.12 3410ATA/MOS BO.13 3410ATA/MOS BO.13 3410ATA/MOS BO.14 3420ATA/MOS BO.15 3420ATA/MOS BO.16 3420ATA/MOS BO.17 3420ATA/MOS | 262 13 13 13 13 13 13 13 1 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 27,3 21,3 | 2448,6 2485,8 2494,6 2534,6 2534,6 2536,5 2771,1 2637,6 2633,5 2737,5 2737,5 2827,1 2827,1 2827,1 2854,4 2854,4 2875,7 28 | 2 2 1 1 1 1 4 5 6 6 6 7 7 7 7 8 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 | X X X X X X X X X X X X X X X X X X X |
| LA 06-12-2022 01-45 05-55 | 57 B0,04 14 B0,50 303 B0,06 57 B0,75 58 D0,77 59 D0,77 553 B0,08 13 B0,10 14 B0,09 13 B0,10 14 B0,12 14 B0,12 14 B0,12 15 B0,12 15 B0,12 16 B0,12 17 B0,14 11 T,B0,15 14 H1 B0,15 17 B0,17 18 B0,16 18 B0,18 | 0022 0141 0006 0557 0007 0713 0001 0002 1200 0004 1455 001 0005 1502 0006 1455 001 0005 1652 0008 0007 1652 0009 0211 0003 1244 0013 2043 0015 2341 0015 0118 0014 0513 0014 051 | ENS2022BO, 04, 20221206, 014519 ENS2028D (05, 20221206, 055828) ENS228D (05, 20221206, 055828) ENS228D (05, 20221206, 071518) ENS228D (07, 20221206, 120330) ENS228D (07, 20221206, 145755) ENS228D (07, 20221206, 145755) ENS228D (07, 20221207, 145755) ENS228D (07, 20221207, 121355) ENS228D (07, 20221207, 121355) ENS228D (07, 20221207, 124717, 124752) ENS228D (07, 20221208, 04147, 124752) ENS227, ED (07, 20221208, 04147, 124752) ENS227, ED (07, 20221208, 074104, 124752) ENS227, ED (07, 20221208, 147446, 124752) ENS227, ED (07, 20221208, 1247417, 1247 | BO SC 04 BO SC 05 BO SC 06 BO SC 07 BO SC 07 BO SC 07 BO SC 07 BO SC 107 BO SC 11 BO SC 12 BO SC 12 BO SC 12 BO SC 13 BO SC 14 BO SC 14 BO SC 15 BO SC 16 BO SC 16 BO SC 17 BO SC 18 BO SC 19 | BO MC_04 BO MC_05 BO MC_05 BO MC_06 BO MC_07 BO MC_07 BO MC_09 BO MC_10 BO MC_10 BO MC_11 BO MC_11 BO MC_12 BO MC_12 BO MC_15 BO MC_15 BO MC_14 T-BO MC_15 BO MC_15 BO MC_16 T-BO MC_15 BO MC_16 T-BO MC_16 T-BO MC_17 BO MC_17 BO MC_17 BO MC_18 BO MC_18 BO MC_18 BO MC_18 BO MC_19 T-BO MC_19 | BO.03 3396ATA/MOZ 50.04 3396ATA/MOZ 50.04 3400ATA/MOS 50.06 3400ATA/MOS 50.06 3400ATA/MOS 50.06 3400ATA/MOZ 50.07 3400AT | 262 13 13 13 13 13 13 13 1 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 27,3 21,3 21,3 | 2448,6 2495,8 2494,6 2534,6 2555,5 2571,1 2637,6 2637,6 2637,6 2637,6 2827,1 2827,1 2827,1 2827,1 2827,1 2854,4 2875,7 2899,5 2993,7 2993,7 2993,7 2993,7 2997,4 | 2 2 1 1 1 1 1 4 5 5 6 6 6 5 7 7 7 7 8 8 4 4 1 1 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 3 | X X X X X X X X X X X X X X X X X X X |
| LA 06-12-2022 01-45 05-55 | 57 B0 04 H B0 50 57 B0 07 B0 06 B0 0 | 0022 0141 | ENSZ022BO 04 20221206 014519 ENS22BO 05 20221206 055282 ENS22BO 05 20221206 055282 ENS22BO 06 20221206 071518 ENS22BO 07 20221206 120330 ENS22BO 07 20221206 120330 ENS22BO 07 20221206 165739 ENS22BO 10 20221207 001046 ENS22BO 10 20221207 121355 ENS22BO 11 20221207 124717 ENS22BO 12 20221207 124717 ENS22BO 12 20221207 204218 ENS22 BO 14 20221207 204218 ENS22 BO 15 20221208 0144012 ENS22 TO 15 20221208 014014 ENS22 BO 15 20221208 091048 ENS22 BO 15 20221208 091048 ENS22 BO 15 20221208 091048 ENS22 BO 17 20221208 114146 ENS22 BO 17 20221208 114146 ENS22 BO 18 20221208 123709 ENS2T BO 18 20221208 123709 ENS2T BO 18 20221208 123709 ENS2T BO 18 20221208 174113 ENS22 BO 18 20221208 000815 ENS22 BO 20 20221209 000815 ENS22 BO 20 20221209 0004174 | 80 SC 04 80 SC 05 80 SC 07 80 SC 06 80 SC 07 80 SC 08 80 SC 07 80 SC 08 80 SC 09 80 SC 10 80 SC 11 80 SC 11 80 SC 12 80 SC 13 80 SC 14 7 80 SC 14 7 80 SC 15 80 SC 16 80 SC 16 80 SC 19 7 80 SC 18 80 SC 19 | BO, MC, 04 BO, MC, 05 BO, MC, 05 BO, MC, 06 BO, MC, 07 BO, MC, 09 BO, MC, 10 BO, MC, 11 BO, MC, 12 BO, MC, 12 BO, MC, 12 BO, MC, 13 BO, MC, 14 T, BO, MC, 15 BO, MC, | BO.03 3390ATA/M02 BO.04 3400ATA/M05 BO.05 3400ATA/M05 BO.05 3400ATA/M05 BO.06 3400ATA/M05 BO.07 3400ATA/M05 BO.09 3400ATA/M05 BO.10 3410ATA/M05 BO.11 3410ATA/M05 BO.13 3410ATA/M05 BO.13 3410ATA/M05 BO.15 3410ATA/M05 BO.15 3420ATA/M05 BO.16 3400ATA/M05 BO.17 3400ATA/M05 BO.18 3400ATA/M05 BO.19 3400ATA/M05 BO.09 3400ATA | 262 13 | 38,8 37,2 8,8 40,0 11,9 14,6 66,5 15,9 84,0 64,3 25,3 27,3 21,3 21,3 21,2 22,8 | 2448,6 2448,8 2448,8 2534,6 2534,6 2554,5 2571,1 2653,5 2737,5 2801,8 2827,1 2827,1 2827,1 2827,1 2854,4 287,7 287,7 287,7 297,7 297,7 297,7 297,7 297,7 297,7 | 2 2 1 1 1 1 4 5 5 6 6 6 5 5 6 7 7 7 8 8 4 4 4 1 1 1 2 3 3 3 3 3 5 5 5 | 3 | X X X X X X X X X X X X X X X X X X X |
| LA 06-12-2022 01-45 05-55 | 57 B0 04 14 B0 50 303 B0 06 303 B0 06 57 B0 07 55 B0 08 10 B0 09 13 B0 09 13 B0 09 13 B0 09 14 B0 09 14 B0 09 14 B0 10 15 B0 09 15 B0 08 15 B0 08 16 B0 09 17 B0 16 18 B0 10 18 B0 16 18 B0 16 18 B0 16 18 B0 16 18 B0 17 18 D0 18 18 B0 18 1 | 0022 0141 | ENSZ022BO, 04, 20221206, 014519 ENSZ02BO, 05, 20221206, 055828 ENSZ2BO, 05, 20221206, 055828 ENSZ2BO, 05, 20221206, 071518 ENSZ2BO, 07, 20221206, 120330 ENSZ2BO, 07, 20221206, 145755 ENSZ2BO, 10, 20221207, 145755 ENSZ2BO, 10, 20221207, 121355 ENSZ2BO, 10, 20221207, 121355 ENSZ2BO, 12, 20221207, 124717 ENSZ2BO, 12, 20221208, 021424 ENSZ2T, BO, 14, 20221208, 021424 ENSZ2, EDO, 15, 20221208, 051498 ENSZ2BO, 15, 20221208, 051498 ENSZ2BO, 17, 20221208, 124799 ENSZ2BO, 17, 20221208, 124799 ENSZ2BO, 17, 20221208, 124799 ENSZ2BO, 17, 20221208, 124799 ENSZ2BO, 19, 20221208, 124799 ENSZZ, BO, 19, 20221208, 124791 ENSZZ, BO, 19, 20221208, 124791 ENSZZ, BO, 19, 20221208, 124791 ENSZZ, BO, 19, 20221208, 201827 ENSZZ, BO, 20, 20221209, 000812 ENSZZ, BO, 20, 20221209, 0007220 ENSZZT, BO, 21, 20221209, 041734 ENSZZ, BO, 21, 20221209, 041734 ENSZZ, BO, 21, 20221209, 040744 ENSZZE, BO, 21, 20221209, 040744 ENSZZE, BO, 21, 20221209, 040749 ENSZERO, 21, 20221209, 040749 | 80 SC 04 80 SC 05 80 SC 06 80 SC 07 80 SC 08 80 SC 08 80 SC 10 80 SC 10 80 SC 11 80 SC 11 80 SC 12 80 SC 13 78 80 SC 14 80 SC 15 80 SC 15 80 SC 15 80 SC 15 80 SC 16 80 SC 17 80 SC 16 80 SC 17 80 SC 18 80 SC 17 80 SC 18 80 SC 17 80 SC 18 80 SC 18 80 SC 18 80 SC 18 80 SC 19 80 SC 19 80 SC 19 80 SC 19 80 SC 20 80 SC 20 80 SC 20 80 SC 20 80 SC 21 | BO MC_04 BO MC_05 BO MC_05 BO MC_06 BO MC_07 BO MC_07 BO MC_08 BO MC_09 BO MC_10 BO MC_10 BO MC_11 BO MC_11 BO MC_12 BO MC_13 T BO MC_14 T BO MC_14 T BO MC_15 T BO MC_15 T BO MC_15 T BO MC_16 T BO MC_17 T BO MC_17 T BO MC_18 T BO MC_19 | BO.03 3396ATA/MOZ 50.04 3396ATA/MOZ 50.05 3400ATA/MOS 50.06 3400ATA/MOS 50.06 3400ATA/MOS 50.06 3400ATA/MOZ 50.07 3400ATA/MOZ 50.21 3400ATA/MOZ 50.07 3400AT | 262 133 80 33 80 336 219 163 724 214 300 127 214 300 127 214 300 127 214 300 150 150 300 150 1 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 27,3 21,3 23,8 24,2 21,2 32,5 29,8 | 2448,6 2495,8 2494,6 2534,6 2555,5 2571,1 2637,6 2637,6 2637,6 2827,1 2801,8 2827,1 2854,4 2875,7 2895,5 2895,5 2895,7 2895,7 2895,7 2895,7 2895,7 2895,7 2895,7 2895,7 2895,7 2895,7 2895,7 2895,7 2895,7 2997,4 2977,4 29 | 2 2 1 1 1 1 4 4 5 5 6 6 6 5 5 6 7 7 7 7 7 7 7 7 7 7 7 7 | 3 | X X X X X X X X X X X X X X X X X X X |
| LA 06-12-2022 01-45 05-55 | 57 B0 04 H B0 05 05 B0 06 H B0 06 B0 | 0022 0141 0006 0557 0007 0713 0001 0002 1200 0004 1455 001 0005 1652 0006 0007 0009 0211 0005 1652 0006 0007 0009 0211 0015 0115 0115 0115 0115 0115 0115 | ENSZ022BO 04 20221206 014519 ENSZ02BO 05 20221206 055282 ENSZ2BO 05 20221206 055282 ENSZ2BO 07 20221206 12330 ENSZ2BO 07 20221206 12330 ENSZ2BO 08 20221206 165739 ENSZ2BO 10 20221207 001046 ENSZ2BO 10 20221207 124717 ENSZ2BO 11 20221207 124717 ENSZ2BO 11 20221207 124717 ENSZ2BO 12 20221207 204218 ENSZ2 BO 14 20221207 204218 ENSZ2 BO 14 20221207 204519 ENSZ2 BO 14 20221207 20519 ENSZ2 BO 15 20221208 05140 ENSZ2 BO 17 20221208 05140 ENSZ2 BO 18 20221208 05140 ENSZ2 BO 17 20221208 05140 ENSZ2 BO 17 20221208 124141 ENSZ2 BO 17 20221208 12370 ENSZT BO 18 20221208 12370 ENSZT BO 18 20221208 12370 ENSZT BO 18 20221208 123719 ENSZT BO 18 20221209 103112 ENSZT BO 10 20221209 000815 ENSZE BO 20 20221209 000815 ENSZE BO 21 20221209 0001454 ENSZEBO 21 20221209 000744 ENSZEBO 21 20221209 105602 | 80 SC 04 80 SC 05 80 SC 07 80 SC 06 80 SC 07 80 SC 08 80 SC 07 80 SC 08 80 SC 09 80 SC 10 80 SC 11 80 SC 11 80 SC 12 80 SC 13 80 SC 14 7 80 SC 14 7 80 SC 15 80 SC 16 80 SC 16 80 SC 19 7 80 SC 18 80 SC 19 | BO, MC, 04 BO, MC, 05 BO, MC, 05 BO, MC, 06 BO, MC, 07 BO, MC, 09 BO, MC, 10 BO, MC, 11 BO, MC, 12 BO, MC, 12 BO, MC, 12 BO, MC, 13 BO, MC, 14 T, BO, MC, 15 BO, MC, | BO.03 3396ATA/MOZ BO.04 3306ATA/MOZ BO.05 3400ATA/MOZ BO.05 3400ATA/MOZ BO.07 3400ATA/MOZ BO.07 3400ATA/MOZ BO.07 3400ATA/MOZ BO.10 3410ATA/MOZ BO.11 3410ATA/MOZ BO.13 3410ATA/MOZ BO.13 3410ATA/MOZ BO.15 340DATA/MOZ BO.15 340DATA/MOZ BO.16 340DATA/MOZ BO.17 340DATA/MOZ BO.18 340DATA/MOZ BO.19 340DATA/MOZ BO.20 340DATA/MOZ BO.21 340DATA | 262 133 134 135 136 137 | 38,8 37,2 8,8 40,0 11,9 14,6 66,5 15,9 84,0 64,3 25,3 27,3 21,3 21,3 21,2 22,8 | 2448,6 2448,6 2448,8 2494,6 2534,6 2556,5 2576,1 2637,6 2637,6 2637,6 2827,1 2923,7 2923,7 2923,7 2923,7 2927,4 29 | 2 2 1 1 1 1 4 5 5 6 6 6 7 7 7 7 7 8 8 4 4 1 1 1 2 2 3 3 3 3 5 5 5 5 5 5 5 5 | 3 | X X X 77:02 at 1.8 km from EOL, bridge said unmarked buoy in our path, will deviate course if necessary. Ship passed it at 400m from EOL, at 100m off our port side. X Slayed away from Buoy near EOL, 05/SOL, 06 X X X X X X X X X X X X X X X X X X X |
| LA 06-12-2022 01-45 05-55 | 57 B0 04 14 B0 50 303 B0 06 303 B0 06 57 B0 07 55 B0 08 10 B0 09 13 B0 09 13 B0 09 13 B0 09 14 B0 09 14 B0 09 14 B0 10 15 B0 09 15 B0 08 15 B0 08 16 B0 09 17 B0 16 18 B0 10 18 B0 16 18 B0 16 18 B0 16 18 B0 16 18 B0 17 18 D0 18 18 B0 18 1 | 0022 0141 0006 0557 0007 0713 0001 0002 1200 0004 1455 001 0005 1652 0006 0007 0009 0211 0005 1652 0006 0007 0009 0211 0015 0115 0115 0115 0115 0115 0115 | ENSZ022BO, 04, 20221206, 014519 ENSZ02BO, 05, 20221206, 055828 ENSZ2BO, 05, 20221206, 055828 ENSZ2BO, 05, 20221206, 071518 ENSZ2BO, 07, 20221206, 120330 ENSZ2BO, 07, 20221206, 145755 ENSZ2BO, 10, 20221207, 145755 ENSZ2BO, 10, 20221207, 121355 ENSZ2BO, 10, 20221207, 121355 ENSZ2BO, 12, 20221207, 124717 ENSZ2BO, 12, 20221208, 021424 ENSZ2T, BO, 14, 20221208, 021424 ENSZ2, EDO, 15, 20221208, 051498 ENSZ2BO, 15, 20221208, 051498 ENSZ2BO, 17, 20221208, 124799 ENSZ2BO, 17, 20221208, 124799 ENSZ2BO, 17, 20221208, 124799 ENSZ2BO, 17, 20221208, 124799 ENSZ2BO, 19, 20221208, 124799 ENSZZ, BO, 19, 20221208, 124791 ENSZZ, BO, 19, 20221208, 124791 ENSZZ, BO, 19, 20221208, 124791 ENSZZ, BO, 19, 20221208, 201827 ENSZZ, BO, 20, 20221209, 000812 ENSZZ, BO, 20, 20221209, 0007220 ENSZZT, BO, 21, 20221209, 041734 ENSZZ, BO, 21, 20221209, 041734 ENSZZ, BO, 21, 20221209, 040744 ENSZZE, BO, 21, 20221209, 040744 ENSZZE, BO, 21, 20221209, 040749 ENSZERO, 21, 20221209, 040749 | 80 SC 04 80 SC 05 80 SC 06 80 SC 07 80 SC 08 80 SC 08 80 SC 10 80 SC 10 80 SC 11 80 SC 11 80 SC 12 80 SC 13 78 80 SC 14 80 SC 15 80 SC 15 80 SC 15 80 SC 15 80 SC 16 80 SC 17 80 SC 16 80 SC 17 80 SC 18 80 SC 17 80 SC 18 80 SC 17 80 SC 18 80 SC 18 80 SC 18 80 SC 18 80 SC 19 80 SC 19 80 SC 19 80 SC 19 80 SC 20 80 SC 20 80 SC 20 80 SC 20 80 SC 21 | BO MC_04 BO MC_05 BO MC_05 BO MC_06 BO MC_07 BO MC_07 BO MC_08 BO MC_09 BO MC_10 BO MC_10 BO MC_11 BO MC_11 BO MC_12 BO MC_13 T BO MC_14 T BO MC_14 T BO MC_15 T BO MC_15 T BO MC_15 T BO MC_16 T BO MC_17 T BO MC_17 T BO MC_18 T BO MC_19 | BO.03 3396ATA/MOZ 50.04 3396ATA/MOZ 50.05 3400ATA/MOS 50.06 3400ATA/MOS 50.06 3400ATA/MOS 50.06 3400ATA/MOZ 50.07 3400ATA/MOZ 50.21 3400ATA/MOZ 50.07 3400AT | 262 133 134 135 136 137 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 27,3 21,3 23,8 24,2 21,2 32,5 29,8 | 2448,6 2448,6 2448,8 2494,6 2534,6 2556,5 2576,1 2637,6 2637,6 2637,6 2827,1 2923,7 2923,7 2923,7 2923,7 2927,4 29 | 2 2 1 1 1 1 4 4 5 5 6 6 6 5 5 6 7 7 7 7 7 7 7 7 7 7 7 7 | 3 | X X X X X X X X X X X X X X X X X X X |
| LA 06-12-2022 01-45 05-55 | 57 B0 04 H 48 B0 55 B0 06 H 57 B0 77 B0 78 B0 78 B0 78 B0 78 B0 78 B0 88 B0 10 B0 99 B1 80 B0 10 B0 99 B1 80 | 0022 0141 0006 0557 0007 0713 0001 0002 1200 0004 1455 001 0005 1652 0006 0007 0009 0211 0005 1652 0006 0007 0009 0211 0015 0115 0115 0115 0115 0115 0115 | ENSZ022BO 04 20221206 014519 ENSZ02BO 05 20221206 055282 ENSZ2BO 05 20221206 055282 ENSZ2BO 07 20221206 12330 ENSZ2BO 07 20221206 12330 ENSZ2BO 08 20221206 165739 ENSZ2BO 10 20221207 001046 ENSZ2BO 10 20221207 124717 ENSZ2BO 11 20221207 124717 ENSZ2BO 11 20221207 124717 ENSZ2BO 12 20221207 204218 ENSZ2 BO 14 20221207 204518 ENSZ2 BO 14 20221207 20519 ENSZ2 BO 14 20221207 20519 ENSZ2 BO 15 20221208 05140 ENSZ2 BO 17 20221208 05140 ENSZ2 BO 18 20221208 05140 ENSZ2 BO 17 20221208 12410 ENSZ2 BO 18 20221208 12411 ENSZ2 BO 18 20221208 12411 ENSZ2 BO 18 20221208 12411 ENSZ2 BO 18 20221209 200815 ENSZ2 BO 20 20221209 000815 ENSZ2 BO 20 20221209 000815 ENSZ2 BO 21 20221209 004124 ENSZ2BO 21 20221209 904174 ENSZ2BO 21 20221209 105602 | 80 SC 04 80 SC 05 80 SC 06 80 SC 07 80 SC 08 80 SC 08 80 SC 10 80 SC 10 80 SC 11 80 SC 11 80 SC 12 80 SC 13 78 80 SC 14 80 SC 15 80 SC 15 80 SC 15 80 SC 15 80 SC 16 80 SC 17 80 SC 16 80 SC 17 80 SC 18 80 SC 17 80 SC 18 80 SC 17 80 SC 18 80 SC 18 80 SC 18 80 SC 18 80 SC 19 80 SC 19 80 SC 19 80 SC 19 80 SC 20 80 SC 20 80 SC 20 80 SC 20 80 SC 21 | BO MC_04 BO MC_05 BO MC_05 BO MC_06 BO MC_07 BO MC_07 BO MC_08 BO MC_09 BO MC_10 BO MC_10 BO MC_11 BO MC_11 BO MC_12 BO MC_13 T BO MC_14 T BO MC_14 T BO MC_15 T BO MC_15 T BO MC_15 T BO MC_16 T BO MC_17 T BO MC_17 T BO MC_18 T BO MC_19 | BO.03 3396ATA/MOZ BO.04 3306ATA/MOZ BO.05 3400ATA/MOZ BO.05 3400ATA/MOZ BO.07 3400ATA/MOZ BO.07 3400ATA/MOZ BO.07 3400ATA/MOZ BO.10 3410ATA/MOZ BO.11 3410ATA/MOZ BO.13 3410ATA/MOZ BO.13 3410ATA/MOZ BO.15 340DATA/MOZ BO.15 340DATA/MOZ BO.16 340DATA/MOZ BO.17 340DATA/MOZ BO.18 340DATA/MOZ BO.19 340DATA/MOZ BO.20 340DATA/MOZ BO.21 340DATA | 262 133 134 135 136 137 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 27,3 21,3 23,8 24,2 21,2 32,5 29,8 | 2448,6 2448,6 2448,8 2494,6 2534,6 2556,5 2576,1 2637,6 2637,6 2637,6 2827,1 2923,7 2923,7 2923,7 2923,7 2927,4 29 | 2 2 1 1 1 1 4 5 5 6 6 6 7 7 7 7 7 8 8 4 4 1 1 1 2 2 3 3 3 3 5 5 5 5 5 5 5 5 | 3 | X X X 77:02 at 1.8 km from EOL, bridge said unmarked buoy in our path, will deviate course if necessary. Ship passed it at 400m from EOL, at 100m off our port side. X Slayed away from Buoy near EOL, 05/SOL, 06 X X X X X X X X X X X X X X X X X X X |
| LA | 57 B0 04 14 B0 50 303 B0 06 303 B0 06 57 B0 07 551 B0 07 552 B0 07 553 B0 08 10 B0 08 112 B0 10 12 B0 10 12 B0 10 12 B0 10 13 B0 10 14 B0 10 14 B0 11 15 B0 12 16 B0 12 17 B0 14 18 B0 15 17 B0 16 18 B0 10 17 B0 16 18 B0 10 17 B0 16 18 B0 10 18 B0 10 19 B0 10 19 B0 10 10 B0 | 0022 0141 0006 0557 0007 0713 0001 0002 1200 0004 1455 001 0005 1652 0006 0007 0009 0211 0005 1652 0006 0007 0009 0211 0015 0115 0115 0115 0115 0115 0115 | ENSZ022BO 04 20221206 014519 ENSZ02BO 05 20221206 055282 ENSZ2BO 05 20221206 055282 ENSZ2BO 07 20221206 12330 ENSZ2BO 07 20221206 12330 ENSZ2BO 08 20221206 165739 ENSZ2BO 10 20221207 001046 ENSZ2BO 10 20221207 124717 ENSZ2BO 11 20221207 124717 ENSZ2BO 11 20221207 124717 ENSZ2BO 12 20221207 204218 ENSZ2 BO 14 20221207 204518 ENSZ2 BO 14 20221207 20519 ENSZ2 BO 14 20221207 20519 ENSZ2 BO 15 20221208 05140 ENSZ2 BO 17 20221208 05140 ENSZ2 BO 18 20221208 05140 ENSZ2 BO 17 20221208 12410 ENSZ2 BO 18 20221208 12411 ENSZ2 BO 18 20221208 12411 ENSZ2 BO 18 20221208 12411 ENSZ2 BO 18 20221209 200815 ENSZ2 BO 20 20221209 000815 ENSZ2 BO 20 20221209 000815 ENSZ2 BO 21 20221209 004124 ENSZ2BO 21 20221209 904174 ENSZ2BO 21 20221209 105602 | 80 SC, 04 80 SC, 05 80 SC, 06 80 SC, 06 80 SC, 07 80 SC, 08 80 SC, 10 80 SC, 12 80 SC, 13 1, 80 SC, 14 1, 80 SC, 14 1, 80 SC, 14 1, 80 SC, 15 1, 80 SC, 15 1, 80 SC, 15 1, 80 SC, 15 1, 80 SC, 16 1, 80 SC, 18 | BO MC_04 BO MC_05 BO MC_05 BO MC_06 BO MC_07 BO MC_08 BO MC_09 BO MC_09 BO MC_10 BO MC_11 BO MC_12 BO MC_12 BO MC_13 T BO MC_14 T BO MC_14 T BO MC_15 T BO MC_15 T BO MC_15 T BO MC_16 T BO MC_17 BO MC_17 BO MC_18 BO MC_19 T BO MC_19 T BO MC_19 BO MC_19 T BO MC_21 | BO.03 3396ATA/MOZ BO.04 3306ATA/MOZ BO.05 3400ATA/MOZ BO.05 3400ATA/MOZ BO.07 3400ATA/MOZ BO.07 3400ATA/MOZ BO.07 3400ATA/MOZ BO.10 3410ATA/MOZ BO.11 3410ATA/MOZ BO.13 3410ATA/MOZ BO.13 3410ATA/MOZ BO.15 340DATA/MOZ BO.15 340DATA/MOZ BO.16 340DATA/MOZ BO.17 340DATA/MOZ BO.18 340DATA/MOZ BO.19 340DATA/MOZ BO.20 340DATA/MOZ BO.21 340DATA | 262 133 134 135 136 137 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 27,3 21,3 23,8 24,2 21,2 32,5 29,8 | 2448,6 2448,6 2448,8 2494,6 2534,6 2556,5 2576,1 2637,6 2637,6 2637,6 2827,1 2923,7 2923,7 2923,7 2923,7 2927,4 29 | 2 2 1 1 1 1 4 5 5 6 6 6 7 7 7 7 7 8 8 4 4 1 1 1 2 2 3 3 3 3 5 5 5 5 5 5 5 5 | 3 | X X X X X X X X X X X X X X X X X X X |
| LA 06-12-2022 01-45 05-55 | 57 B0 04 H B0 05 05 B0 06 H B0 06 B0 | 0022 0141 0006 0557 0007 0713 0001 0002 1200 0004 1455 001 0005 1652 0006 0007 0009 0211 0005 1652 0006 0007 0009 0211 0015 0115 0115 0115 0115 0115 0115 | ENSZ022BO 04 20221206 014519 ENSZ02BO 05 20221206 055282B ENSZ2BO 05 20221206 05528B ENSZ2BO 05 20221206 07518B ENSZ2BO 07 20221206 120330 ENSZ2BO 07 20221206 120330 ENSZ2BO 08 20221206 145755 ENSZ2BO 10 20221207 001046 ENSZ2BO 10 20221207 121355 ENSZ2BO 10 20221207 121355 ENSZ2BO 11 20221207 124717 ENSZ2BO 12 20221207 20421B ENSZ2 BO 14 20221207 20421B ENSZ2 BO 14 20221207 20451B ENSZ2 BO 14 20221207 20519 ENSZ2 BO 15 20221208 051046 ENSZ BO 17 20221208 051046 ENSZ BO 18 20221208 051046 ENSZ BO 17 20221208 155015 ENSZZ BO 18 20221208 123709 ENSZT BO 18 20221208 12319 ENSZZ BO 19 20221208 123191 ENSZZ BO 19 20221209 000815 ENSZZ BO 10 20221209 000815 ENSZZ BO 12 0221209 000815 ENSZZ BO 12 02212109 000815 ENSZZ BO 12 02212109 000910 | 80 S.C. 04 80 S.C. 05 80 S.C. 06 80 S.C. 06 80 S.C. 07 80 S.C. 08 80 S.C. 10 80 S.C. 12 80 S.C. 13 7.80 S.C. 18 80 S.C. 12 80 S.C. 19 7.80 S.C. 19 7.80 S.C. 19 7.80 S.C. 19 80 S.C. 19 7.80 S.C. 19 80 S.C. 19 7.80 S.C. 19 80 S.C. 20 80 S.C. 20 80 S.C. 20 80 S.C. 22 | BO, MC, 04 BO, MC, 05 BO, MC, 05 BO, MC, 06 BO, MC, 07 BO, MC, 09 BO, MC, 10 BO, MC, 10 BO, MC, 12 BO, MC, 12 BO, MC, 13 BO, MC, 14 BO, MC, 15 BO, MC, 16 BO, MC, 17 BO, MC, 18 BO, MC, 19 BO, MC, 21 | BO.03 3396ATA/MOZ 96.09 3396ATA/MOZ 96.00 3400ATA/MOS 96.05 3400ATA/MOS 96.06 3400ATA/MOZ 96.00 3400ATA/MOZ 96.01 3400ATA/MOZ 96.01 3400ATA/MOZ 96.01 3400ATA/MOZ 96.11 3410ATA/MOZ 96.11 3410ATA/MOZ 96.11 3410ATA/MOZ 96.12 3410ATA/MOZ 96.14 3420ATA/MOZ 96.15 3420ATA/MOZ 96.16 3420ATA/MOZ 96.17 3420AT | 262 3 262 3 3 3 3 3 3 3 3 3 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 27,3 21,3 23,8 24,2 21,2 32,5 29,8 | 2448,6 2485,8 2494,6 2534,6 2534,6 2556,5 2571,1 2637,6 2827,1 2927,1 29 | 2 2 1 1 1 1 1 4 5 5 6 6 5 5 6 6 7 7 7 7 8 8 4 4 1 1 1 2 2 3 3 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 | 3 | X X X 77:02 at 1.8 km from EOL, bridge said unmarked buoy in our path, will deviate course if necessary. Ship passed it at 400m from EOL, at 100m off our port side. X Slayed away from Buoy near EOL, 05/SOL, 06 X X X X X X X X X X X X X X X X X X X |
| LA | 57 B0 04 14 B0 50 30 B0 06 30 B0 06 57 B0 07 51 B0 07 51 B0 08 10 B0 08 11 B0 10 11 B0 10 12 B0 11 12 B0 11 13 B0 10 14 B0 10 14 B0 11 14 B0 11 15 B0 11 16 B0 11 17 B0 16 18 B0 17 18 B0 17 18 B0 17 18 B0 18 19 B0 19 17 B0 20 17 B0 20 17 B0 20 17 B0 20 18 B0 21 19 B0 22 18 B0 23 29 B0 23 20 | 0022 0141 0006 0557 0007 0713 0001 0002 1200 0004 1455 001 0005 1652 0008 0007 0009 0211 0003 1244 0003 1244 0015 2341 0015 2341 0015 241 0015 0118 0014 0418 0014 0513 0012 0741 0749 000 0012 0599 0010 1139 0010 1236 0011 1553 0011 1741 0015 0005 0010 0005 0011 0594 0011 0594 0011 1694 0011 0015 0015 0005 0011 0005 0011 0005 0001 1054 0001 1054 0001 1054 0001 1054 0001 1054 0001 1054 0001 1054 0001 1054 0001 1054 0001 1054 0001 1054 0000 0000 2236 | ENSZ02ZBO, 04, 2021/206, 014519 ENSZ02BO, 05, 2021/206, 05528 ENS2ZBO, 05, 2021/206, 05528 ENSZ2BO, 06, 2021/206, 071518 ENSZ2BO, 07, 2021/206, 162330 ENSZ2BO, 08, 2021/206, 165739 ENSZ2BO, 09, 2021/206, 165739 ENSZ2BO, 10, 2021/207, 101906 ENSZ2BO, 10, 2021/207, 101906 ENSZ2BO, 12, 2021/207, 101906 ENSZ2BO, 12, 2021/207, 2021/80 ENSZ2BO, 12, 2021/207, 2021/80 ENSZ2T, BO, 15, 2022/208, 001948 ENSZ2BO, 12, 2021/207, 2021/80 ENSZ2T, BO, 15, 2022/208, 051048 ENSZ2BO, 12, 2021/207, 2021/80 ENSZ2BO, 12, 2021/208, 2019/40 ENSZ2BO, 15, 2021/208, 051048 ENSZ2BO, 17, 2021/208, 114146 ENSZ2BO, 17, 2021/208, 155615 ENSZ2BO, 18, 2021/208, 2018/21 ENSZ2BO, 18, 2021/208, 2018/21 ENSZ2BO, 18, 2021/208, 2018/21 ENSZ2BO, 18, 2021/208, 2018/21 ENSZ2BO, 20, 2021/209, 000815 ENSZ2BO, 20, 2021/209, 000815 ENSZ2BO, 20, 2021/209, 000815 ENSZ2BO, 20, 2021/209, 000815 ENSZ2BO, 22, 2021/209, 000904 ENSZ2BO, 20, 2021/209, 000904 ENSZ2BO, 22, 2021/209, 000904 ENSZ2BO, 22, 2021/209, 000904 ENSZ2BO, 22, 2021/209, 000904 ENSZZEBO, 22, 2021/209, 000904 ENSZZEBO, 22, 2021/209, 000904 ENSZZEBO, 22, 2021/209, 010904 ENSZZEBO, 22, 2021/209, 020904 ENSZZEBO, 22, 2021/209, 223500 | 80 S.C. 04 80 S.C. 05 80 S.C. 07 80 S.C. 06 80 S.C. 07 80 S.C. 08 80 S.C. 07 80 S.C. 08 80 S.C. 10 80 S.C. 10 80 S.C. 12 80 S.C. 13 80 S.C. 14 7.80 S.C. 14 7.80 S.C. 14 7.80 S.C. 15 80 S.C. 16 80 S.C. 18 80 S.C. 19 80 S.C. 10 | BO MC_04 BO MC_05 BO MC_05 BO MC_06 BO MC_07 BO MC_08 BO MC_09 BO MC_10 BO MC_11 BO MC_11 BO MC_11 BO MC_11 BO MC_11 BO MC_15 BO MC_15 TBO MC_16 TBO MC_17 TBO MC_17 TBO MC_17 TBO MC_17 TBO MC_18 T | BO.03 3390ATA/N02 BO.05 3400ATA/N05 BO.05 3400ATA/N05 BO.06 3400ATA/N05 BO.06 3400ATA/N05 BO.06 3400ATA/N02 BO.07 3400ATA/N02 BO.07 3400ATA/N02 BO.08 3400ATA/N02 BO.08 3400ATA/N02 BO.09 3400ATA/N02 BO.12 3410ATA/N02 BO.12 3410ATA/N02 BO.12 3410ATA/N02 BO.13 3410ATA/N02 BO.14 340ATA/N02 BO.15 340ATA/N03 BO.15 34 | 262 3 262 3 3 8 8 9 7 3 3 8 8 9 7 3 3 5 286 219 3 163 7 28 3 300 163 3 3 123 3 164 3 3 123 3 123 3 123 3 123 3 123 3 123 3 123 3 123 3 123 3 123 3 123 3 123 3 123 3 123 3 123 3 123 3 3 123 3 3 3 3 3 3 3 3 4 3 3 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 22,3 21,3 22,3 21,3 24,2 21,2 32,5 29,8 | 2448,6 2494,6 2534,6 2534,6 2554,6 2556,5 2571,1 2637,6 2633,5 2801,8 2827,1 28 | 2 2 1 1 1 1 4 5 5 6 6 6 5 5 6 6 7 7 7 7 8 8 4 4 4 1 1 1 2 2 3 3 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 | 3 | X X X 7:702 at 1.8 km from EOL, bridge said unmarked buoy in our path, will deviate course if necessary. Ship passed it at 400m from EOL, at 100m off our port side. X Shayed away from Buoy near EOL, 05/SOL, 06 X X X X X X X X X X X X X X X X X X X |
| LA 06-12-2022 01-45 05-55 | 57 B0 04 H 80 05 C 90 13 B0 06 | 0022 0141 0006 0557 0007 0713 0001 0002 1200 0004 1455 001 0005 1652 0006 0007 0009 0211 0005 1652 0006 0007 0009 0211 0015 0115 0115 0115 0115 0115 0115 | ENSZ022BO 04 20221206 014519 ENSZ02BO 05 20221206 055282B ENSZ2BO 05 20221206 05528B ENSZ2BO 05 20221206 07518B ENSZ2BO 07 20221206 120330 ENSZ2BO 07 20221206 120330 ENSZ2BO 08 20221206 145755 ENSZ2BO 10 20221207 001046 ENSZ2BO 10 20221207 121355 ENSZ2BO 10 20221207 121355 ENSZ2BO 11 20221207 124717 ENSZ2BO 12 20221207 20421B ENSZ2 BO 14 20221207 20421B ENSZ2 BO 14 20221207 20451B ENSZ2 BO 14 20221207 20519 ENSZ2 BO 15 20221208 051046 ENSZ BO 17 20221208 051046 ENSZ BO 18 20221208 051046 ENSZ BO 17 20221208 155015 ENSZZ BO 18 20221208 123709 ENSZT BO 18 20221208 12319 ENSZZ BO 19 20221208 123191 ENSZZ BO 19 20221209 000815 ENSZZ BO 10 20221209 000815 ENSZZ BO 12 0221209 000815 ENSZZ BO 12 02212109 000815 ENSZZ BO 12 02212109 000910 | 80 S.C. 04 80 S.C. 05 80 S.C. 06 80 S.C. 06 80 S.C. 07 80 S.C. 08 80 S.C. 10 80 S.C. 12 80 S.C. 13 7.80 S.C. 18 80 S.C. 12 80 S.C. 19 7.80 S.C. 19 7.80 S.C. 19 7.80 S.C. 19 80 S.C. 19 7.80 S.C. 19 80 S.C. 19 7.80 S.C. 19 80 S.C. 20 80 S.C. 20 80 S.C. 20 80 S.C. 22 | BO, MC, 04 BO, MC, 05 BO, MC, 05 BO, MC, 06 BO, MC, 07 BO, MC, 09 BO, MC, 10 BO, MC, 10 BO, MC, 12 BO, MC, 12 BO, MC, 13 BO, MC, 14 BO, MC, 15 BO, MC, 16 BO, MC, 17 BO, MC, 18 BO, MC, 19 BO, MC, 21 | BO.03 3396ATA/MOZ 96.09 3396ATA/MOZ 96.00 3400ATA/MOS 96.05 3400ATA/MOS 96.06 3400ATA/MOZ 96.00 3400ATA/MOZ 96.01 3400ATA/MOZ 96.01 3400ATA/MOZ 96.01 3400ATA/MOZ 96.11 3410ATA/MOZ 96.11 3410ATA/MOZ 96.11 3410ATA/MOZ 96.12 3410ATA/MOZ 96.14 3420ATA/MOZ 96.15 3420ATA/MOZ 96.16 3420ATA/MOZ 96.17 3420AT | 262 3 262 3 3 3 3 3 3 3 3 3 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 21,3 21,3 23,8 24,2 21,2 32,5 29,8 24,3 36,9 | 2448,6 2485,8 2494,6 2534,6 2554,6 2556,5 2571,1 2637,6 2827,1 2827,1 2827,1 2827,1 2827,1 2827,1 2827,1 2827,1 2827,1 2827,1 2827,1 2827,2 2827,2 2834,4 2875,7 2899,5 2933,7 29 | 2 2 1 1 1 1 4 5 5 6 6 6 5 5 6 6 7 7 7 7 8 8 4 4 4 1 1 1 2 2 3 3 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 | 3 | X X X X X X X X X X X X X X X X X X X |
| LA | 57 B0,04 14 B0,55 303 B0,06 57 B0,75 59 D7,75 51 B0,08 13 B0,10 13 B0,10 147 B0,11 42 B0,12 45 B0,12 45 B0,12 41 B0,13 41 B0,14 41 B0,15 41 B0,15 41 B0,16 41 B0,16 41 B0,17 41 B0,17 41 B0,17 41 B0,17 41 B0,17 41 B0,18 42 T,B0,20 43 T,B0,17 44 B0,18 45 B0,18 46 B0,18 47 B0,17 48 B0,18 48 B0,18 49 B0,18 40 B0,18 40 B0,18 40 B0,18 40 B0,18 40 B0,18 41 B0,18 42 T,B0,20 43 T,B0,21 44 B0,18 45 B0,18 46 B0,18 47 B0,20 48 B0,18 48 B0,18 49 B0,18 40 | 0022 0141 | ENSZ02ZERO, 04, 20221206, 014519 ENSZ02ZERO, 05, 20221206, 055828 ENSZ2ZERO, 05, 20221206, 055828 ENSZ2ZERO, 05, 20221206, 071518 ENSZ2ZERO, 07, 20221206, 162339 ENSZ2ZERO, 10, 20221206, 162339 ENSZ2ZERO, 10, 20221207, 162339 ENSZ2ZERO, 10, 20221207, 1001946 ENSZ2ZERO, 12, 20221207, 124717 ENSZ2ZERO, 12, 20221208, 2012142 ENSZ2ZERO, 12, 20221208, 0214142 ENSZ2ZERO, 15, 20221208, 0214142 ENSZZERO, 15, 20221208, 0214142 ENSZZERO, 15, 20221208, 021419 ENSZERO, 18, 20221208, 124719 ENSZERO, 18, 20221208, 124719 ENSZERO, 18, 20221208, 124719 ENSZERO, 18, 20221208, 124719 ENSZERO, 10, 20221209, 1247119 ENSZERO, 10, 20221209, 1247119 ENSZERO, 10, 20221209, 000815 ENSZERO, 12, 20221209, 000815 ENSZERO, 12, 20221209, 000812 ENSZERO, 12, 20221209, 000812 ENSZERO, 12, 20221209, 0008742 ENSZERO, 12, 20221209, 0008742 ENSZERO, 12, 20221209, 0008742 ENSZERO, 12, 20221209, 0208742 ENSZERO, 12, 20221209, 0208742 ENSZERO, 10, 20221209, 223500 ENSZERO, 11, 202212109, 1055602 ENSZERO, 12, 202212109, 0368742 ENSZERO, 12, 202212109, 0368742 ENSZERO, 12, 202212109, 0368742 ENSZERO, 11, 202212109, 1036607 ENSZERO, 11, 202212109, 1036607 ENSZERO, 11, 202212109, 1036607 ENSZERO, 11, 202212109, 1036607 ENSZERO, 12, 202212109, 1056602 | 80 S.C. 04 80 S.C. 05 80 S.C. 07 80 S.C. 06 80 S.C. 07 80 S.C. 07 80 S.C. 10 80 S.C. 12 80 S.C. 13 80 S.C. 12 80 S.C. 13 80 S.C. 14 7, 80 S.C. 15 80 S.C. 16 80 S.C. 16 80 S.C. 17 80 S.C. 18 80 S.C. | BO, MC, 04 BO, MC, 05 BO, MC, 05 BO, MC, 06 BO, MC, 07 BO, MC, 07 BO, MC, 09 BO, MC, 10 BO, MC, 10 BO, MC, 11 BO, MC, 12 BO, MC, 13 T, BO, MC, 14 T, BO, MC, 14 T, BO, MC, 15 T, BO, MC, 15 T, BO, MC, 16 BO, MC, 17 T, BO, MC, 17 T, BO, MC, 17 T, BO, MC, 17 T, BO, MC, 18 BO, MC, 17 T, BO, MC, 18 BO, MC, 19 T, BO, MC, 19 BO, MC, 21 BO, MC, | BO.03 3396ATA/MOZ 50.04 3396ATA/MOZ 50.04 3306ATA/MOZ 50.05 3400ATA/MOZ 50.11 3410ATA/MOZ 50.11 3410ATA/MOZ 50.12 3410ATA/MOZ 50.13 3410ATA/MOZ 50.13 3410ATA/MOZ 50.15 3420ATA/MOZ 50.15 3420AT | 262 3 262 3 3 3 3 3 3 3 3 3 | 38,8 37,2 8,8 40,0 21,9 11,6 66,5 15,9 84,0 64,3 27,3 21,3 23,8 24,2 21,2 32,5 29,8 24,3 36,9 | 2448,6 2485,8 2494,6 2534,6 2554,6 2556,5 2571,1 2637,6 263,5 2277,5 2801,8 2827,1 2927,1 292 | 2 2 1 1 1 1 1 4 5 5 6 6 6 5 5 6 7 7 7 7 8 8 4 4 4 1 1 1 2 2 3 3 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 | 3 | X X X 7:702 at 1.8 km from EOL, bridge said unmarked buoy in our path, will deviate course if necessary. Ship passed it at 400m from EOL, at 100m off our port side. X Shayed away from Buoy near EOL, 05/SOL, 06 X X X X X X X X X X X X X X X X X X X |
| LA 06-12-2022 01-45 05-55 | 57 B0 04 H 4 B0 50 57 B0 77 S1 B0 78 S1 B0 84 H 5 B0 50 S1 B0 85 B0 86 B | 0022 0141 0006 0557 0007 0713 0001 0002 1200 0004 1455 001 0005 1652 0008 0007 0009 0231 0003 2041 0003 3043 0015 2341 0015 2341 0014 0438 0014 0513 0012 0741 - 0749 0010 1139 0010 1139 0010 1139 0010 1139 0010 1139 0010 1139 0010 1139 0010 1139 0010 1139 0010 1139 0010 1139 0010 1139 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 0010 00 | ENSZ02ZERO (-) 20221206, 014519 ENSZ02ZERO (-) 20221206, 055528 ENSZ2ERO (-) 20221206 (-) 20530 ENSZ2ERO (-) 20221207 (-) 20530 ENSZ2ERO (-) 20221208 (-) 20330 ENSZ2ERO (-) 20221209 (-) 2003210 ENSZ2ERO (-) 20221209 (-) 200310 ENSZ2ERO (-) 20221209 (-) 200310 ENSZ2ERO (-) 20221209 (-) 200310 ENSZ2ERO (-) 20221209 (-) 203300 ENSZERO (-) 20221209 (-) 203300 | 80 S.C. 04 80 S.C. 05 80 S.C. 06 80 S.C. 06 80 S.C. 07 80 S.C. 08 80 S.C. 10 80 S.C. 11 7 80 S.C. 12 7 80 S.C. 15 80 S.C. 15 7 80 S.C. 15 80 S.C. 15 80 S.C. 15 80 S.C. 18 80 S.C. 19 7 7 80 S.C. 20 80 S.C. 20 80 S.C. 20 80 S.C. 21 | BO MC_04 BO MC_05 BO MC_05 BO MC_06 BO MC_07 BO MC_08 BO MC_09 BO MC_09 BO MC_11 BO MC_11 BO MC_12 BO MC_13 T.BO MC_14 T.BO MC_14 T.BO MC_15 T.BO MC_15 T.BO MC_16 T.BO MC_17 T.BO MC_17 T.BO MC_18 BO MC_19 T.BO MC_18 BO MC_19 T.BO MC_21 BO MC_21 | BO.03 3390ATA/MOZ 96 0.09 3390ATA/MOZ 96 0.09 3400ATA/MOS 96 0.09 3400ATA/MOS 96 0.09 3400ATA/MOZ 96 0.09 | 5 262 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 27,3 21,3 22,3 22,2 24,2 24,2 24,2 24,2 24,2 24 | 2448,6 2485,8 2494,6 2534,6 2534,6 2556,5 2571,1 2637,5 2801,8 2827,1 2827,1 2827,1 2827,1 2827,1 2854,4 2875,7 2854,4 2875,7 2895,8 2875,7 2875,7 2895,8 2875,7 28 | 2 2 1 1 1 1 4 5 5 6 6 6 7 7 7 7 7 7 8 8 4 4 4 1 1 1 2 2 3 3 3 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 | 3 | X X X 7:702 at 1.8 km from EOL, bridge said unmarked buoy in our path, will deviate course if necessary. Ship passed it at 400m from EOL, at 100m off our port side. X Stayed away from Buoy near EOL, 05/SOL, 06 X X X X X X X X X X X X X X X X X X X |
| LA | 57 B0,04 14 B0,56 303 B0,06 57 B0,76 57 B0,77 553 B0,08 13 B0,10 13 B0,10 147 B0,11 142 B0,12 145 B0,12 145 B0,12 146 B0,12 147 B0,11 157 B0,10 168 B0,10 178 B0,10 189 B0,10 18 | 0022 0141 0006 0557 0007 0713 0001 0002 1200 0004 1455 001 0005 1652 0008 0007 0009 0211 0003 1244 0013 2043 0015 2341 0015 2341 0015 241 0015 241 0016 0015 0016 0015 0016 0016 0017 0017 0017 0017 0017 0017 0017 00 | ENSZ02280, 04, 2021/206, 014519 ENS22280, 05, 2021/206, 055828 ENS2280, 05, 2021/206, 055828 ENS2280, 05, 2021/206, 071518 ENS2280, 07, 2021/206, 120330 ENS2280, 07, 2021/206, 145755 ENS2280, 10, 2021/207, 145755 ENS2280, 10, 2021/207, 2019/8 ENS2280, 12, 2021/207, 121855 ENS2280, 12, 2021/207, 121855 ENS2280, 12, 2021/207, 2021/8 ENS227, 80, 14, 2021/207, 2021/8 ENS227, 80, 14, 2021/207, 2021/8 ENS227, 80, 15, 2021/208, 0019/8 ENS227, 80, 15, 2021/208, 0519/8 ENS227, 80, 15, 2021/208, 0519/8 ENS227, 80, 15, 2021/208, 0519/8 ENS227, 80, 17, 2021/208, 114146 ENS227, 80, 18, 2021/208, 114146 ENS228, 80, 18, 2021/208, 1931/31, 184146 ENS228, 80, 18, 2021/208, 1931/31, 184146 ENS228, 80, 18, 2021/209, 105602 ENS227, 80, 12, 2021/209, 000816 ENS227, 80, 12, 2021/209, 000816 ENS227, 80, 12, 2021/209, 000816 ENS228, 81, 2022/21/209, 105602 ENS228, 81, 2022/21/209, 105699 ENS227, 81, 2022/21/209, 203872 ENS228, 81, 2022/21/209, 203872 ENS228, 81, 2022/21/209, 203872 ENS228, 81, 2022/21/20, 005843 ENS228, 81, 2022/21/20, 005843 ENS228, 81, 2022/21/20, 1059943 ENS228, 81, 2022/21/20, 1059943 ENS228, 81, 2022/21/20, 1059943 ENS228, 81, 2022/21/20, 1059943 ENS228, 81, 2022/21/20, 105994 | 80 S.C. 04 80 S.C. 05 80 S.C. 07 80 S.C. 06 80 S.C. 07 80 S.C. 07 80 S.C. 10 80 S.C. 12 80 S.C. 13 80 S.C. 14 7 80 S.C. 14 7 80 S.C. 15 80 S.C. 16 80 S.C. 17 80 S.C. 18 80 S.C. 18 80 S.C. 18 80 S.C. 18 80 S.C. 19 80 S.C. 21 | BO MC_04 BO MC_05 BO MC_05 BO MC_06 BO MC_07 BO MC_07 BO MC_08 BO MC_09 BO MC_10 BO MC_10 BO MC_11 BO MC_12 BO MC_13 T BO MC_14 T BO MC_14 T BO MC_15 T BO MC_15 T BO MC_15 T BO MC_16 T BO MC_16 T BO MC_17 BO MC_17 BO MC_18 BO MC_19 T BO_20 T BO_20 T BO MC_21 BO MC_21 BO MC_21 BO MC_22 BO MC_23 BO MC_24 BO MC_25 BO MC_26 BO MC_27 BO MC_27 BO MC_21 BO MC_22 BO MC_21 BO MC_22 | BO.03 3396ATA/MOZ 50.04 3396ATA/MOZ 50.04 3396ATA/MOZ 50.05 3400ATA/MOZ 50.05 3400ATA/MOZ 50.06 3400ATA/MOZ 50.01 3410ATA/MOZ 50.12 3410ATA/MOZ 50.13 3410ATA/MOZ 50.13 3410ATA/MOZ 50.13 3410ATA/MOZ 50.13 3410ATA/MOZ 50.13 3410ATA/MOZ 50.15 340DATA/MOZ 50.15 340DATA/MOZ 50.16 340DAT | 262 3 262 3 3 3 3 3 3 3 3 3 | 38,8 37,2 8,8 40,0 21,9 11,6 66,5 15,9 84,0 64,3 27,3 21,3 23,8 24,2 21,2 32,5 29,8 24,3 36,9 | 2448,6 2485,8 2494,6 2534,6 2534,6 2556,5 2571,1 2637,5 2801,8 2827,1 2827,1 2827,1 2827,1 2827,1 2854,4 2875,7 2854,4 2875,7 2895,8 2875,7 2875,7 2895,8 2875,7 28 | 2 2 1 1 1 1 4 5 5 6 6 6 7 7 7 7 7 7 8 8 4 4 4 1 1 1 2 2 3 3 3 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 | 3 | X X X X X X X X X X X X X X X X X X X |
| LA 06-12-2022 01-45 05-55 | 57 B0,04 14 B0,50 30 B0,06 30 B0,06 57 B0,07 53 B0,08 10 B0,08 11 B0,18 12 B0,18 13 B0,18 14 B0,18 15 B0,18 16 B0,18 17 B0,28 17 KK,10 18 B0,18 18 | 0022 0141 | ENSZ02ZBO, 04, 2021/206, 014519 ENSZ02BO, 05, 2021/206, 055528 ENSZ2BO, 05, 2021/206, 055528 ENSZ2BO, 05, 2021/206, 055528 ENSZ2BO, 07, 2021/206, 120330 ENSZ2BO, 07, 2021/206, 165739 ENSZ2BO, 09, 2021/206, 165739 ENSZ2BO, 10, 2021/207, 121355 ENSZ2BO, 10, 2021/207, 121355 ENSZ2BO, 11, 2021/207, 121355 ENSZ2BO, 12, 2021/207, 121355 ENSZ2BO, 12, 2021/207, 121355 ENSZ2BO, 10, 2021/207, 124718 ENSZ2T, 100, 12, 2021/207, 124718 ENSZ2T, 100, 12, 2021/207, 124718 ENSZ2T, 100, 12, 2021/207, 124718 ENSZ2T, 100, 14, 2021/208, 102147 ENSZ2T, 100, 14, 2021/208, 102147 ENSZ2T, 100, 15, 2021/208, 04147 ENSZ2BO, 10, 2021/208, 091048 ENSZ2BO, 10, 2021/208, 091048 ENSZ2T, 100, 12, 2021/208, 114146 ENSZ0B, 107, 2021/208, 114146 ENSZ0B, 17, 2021/208, 123709 ENSZT, 100, 12, 2021/209, 2008/20 ENSZT, 100, 12, 2021/209, 2008/20 ENSZ2T, 100, 10, 2021/209, 2008/15 ENSZ2B, 102, 2021/209, 2008/15 ENSZ2B, 102, 102/2021/209, 2008/20 ENSZZT, 100, 12, 2021/209, 2008/15 ENSZ2B, 102, 102/2021/209, 2008/15 ENSZ2B, 102, 102/2021/209, 2018/207 ENSZZT, 100, 12, 2021/209, 2018/209, 2018/207 ENSZZB, 10, 2021/209, 2018/209, 2018/207 ENSZZB, 10, 2021/21/209, 2018/209, 2018/207 ENSZZB, 10, 2021/21/209, 2018/209, 2018/207 ENSZZB, 12, 2021/21/209, 2018/2 | 80 S.C. 04 80 S.C. 05 80 S.C. 06 80 S.C. 06 80 S.C. 07 80 S.C. 08 80 S.C. 08 80 S.C. 09 80 S.C. 10 | BO MC_04 BO MC_05 BO MC_05 BO MC_06 BO MC_07 BO MC_08 BO MC_09 BO MC_09 BO MC_01 BO MC_01 BO MC_11 BO MC_12 T BO MC_14 T BO MC_14 T BO MC_15 BO MC_15 T BO MC_16 T BO MC_16 T BO MC_17 T BO MC_18 BO MC_19 BO MC_19 T BO MC_19 BO MC_19 BO MC_19 T BO MC_19 BO MC_19 T BO MC_19 BO MC_19 BO MC_19 BO MC_19 T BO MC_19 BO MC_19 T BO MC_19 T BO MC_19 BO MC_19 T BO MC_19 T BO MC_19 T BO MC_19 BO MC_19 T BO MC_19 T BO MC_19 BO MC_19 T BO MC_21 B | BO.03 3390ATA/MOZ 96 0.09 3390ATA/MOZ 96 0.09 3400ATA/MOS 96 0.09 3400ATA/MOS 96 0.09 3400ATA/MOZ 96 0.10 3410ATA/MOZ 96 0.11 3410ATA/MOZ 96 0.11 3410ATA/MOZ 96 0.12 3410ATA/MOZ 96 0.13 3410ATA/MOZ 96 0.13 3410ATA/MOZ 96 0.14 3402ATA/MOZ 96 0.15 3402ATA/MOZ 97 0.15 | 262 3 262 3 3 3 3 3 3 3 3 3 | 38,8 37,2 8,8 40,0 11,9 14,6 66,5 15,9 84,0 66,3 25,3 27,3 21,3 22,3 22,3 24,2 24,2 24,2 32,5 29,8 41,5 16,6 12,3 12,3 12,3 12,3 12,3 | 2448,6 2494,6 2494,6 2594,6 2594,6 2594,6 2594,6 2594,6 2594,6 2595,5 2777,5 2897,1 287,1 289 | 2 2 1 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 2 x 2 x 2 x 2 2 x 2 | X X X 77:02 at 1.8 km from EOL, bridge said unmarked buoy in our path, will deviate course if necessary. Ship passed it at 400m from EOL, at 100m off our port side. X Stayed away from Buoy near EOL, 05/SOL, 06 X X X X X X X X X X X X X X X X X X X |
| LA | 57 B0,04 14 B0,56 303 B0,06 57 B0,07 550 B0,08 13 B0,08 13 B0,10 147 B0,11 142 B0,12 145 B0,12 145 B0,12 146 B0,12 147 B0,11 147 B0,15 159 B0,18 148 B0,18 149 B0,18 149 B0,18 159 B0,18 159 B0,18 169 B0,18 17 B0,18 18 B0 | 0022 0141 0006 0557 0007 0713 0001 0002 1200 0004 1455 001 0005 1652 0008 0007 0009 0211 0003 1244 0015 2015 0016 0015 0016 0015 0016 0015 0016 0015 0016 0015 0016 0016 0017 0016 0017 0016 0017 0016 0017 0017 0 | ENSZ022BO, 04, 2021/206, 014519 ENSZ02BO, 05, 2021/206, 055828 ENSZ2BO, 05, 2021/206, 055828 ENSZ2BO, 05, 2021/206, 071518 ENSZ2BO, 07, 2021/206, 120330 ENSZ2BO, 07, 2021/206, 165739 ENSZ2BO, 09, 2021/206, 165739 ENSZ2BO, 10, 2021/207, 121755 ENSZ2BO, 10, 2021/207, 121755 ENSZ2BO, 10, 2021/207, 121755 ENSZ2BO, 12, 2021/207, 121755 ENSZ2BO, 12, 2021/207, 124717 ENSZ2BO, 12, 2021/208, 012142 ENSZ2T, BO, 15, 2021/208, 015148 ENSZ2BO, 15, 2021/208, 051048 ENSZ2BO, 15, 2021/208, 051048 ENSZ2BO, 15, 2021/208, 155615 ENSZ2BO, 18, 2021/208, 155615 ENSZ2BO, 10, 2021/209, 201872 ENSZ2T, BO, 12, 2021/209, 000815 ENSZ2T, BO, 12, 2021/209, 000815 ENSZ2T, BO, 12, 2021/209, 000816 ENSZ2BO, 12, 2021/209, 000816 ENSZ2BO, 12, 2021/209, 000816 ENSZ2BO, 12, 2021/209, 000816 ENSZZEBO, 12, 2021/209, 1017904 ENSZZEBO, 12, 2021/209, 1017904 ENSZZEBO, 12, 2021/209, 1017904 ENSZZEBO, 13, 2021/209, 1017904 | 80 S.C. 04 80 S.C. 05 80 S.C. 07 80 S.C. 06 80 S.C. 07 80 S.C. 07 80 S.C. 10 80 S.C. 12 80 S.C. 13 80 S.C. 14 7.80 S.C. 14 80 S.C. 14 80 S.C. 15 80 S.C. 16 80 S.C. 1 | BO MC_04 BO MC_05 BO MC_05 BO MC_06 BO MC_07 BO MC_07 BO MC_08 BO MC_09 BO MC_10 BO MC_10 BO MC_11 BO MC_11 BO MC_11 BO MC_12 BO MC_13 T BO MC_14 T BO MC_15 T BO MC_15 T BO MC_15 T BO MC_15 T BO MC_16 T BO MC_17 T BO MC_17 T BO MC_18 BO MC_19 T BO MC_19 | BO.03 3390ATA/MOZ BO.04 3390ATA/MOZ BO.04 3400ATA/MOS BO.05 3400ATA/MOS BO.05 3400ATA/MOS BO.06 3400ATA/MOZ BO.06 3400ATA/MOZ BO.07 3400ATA/MOZ BO.07 3400ATA/MOZ BO.08 3400ATA/MOZ BO.08 3400ATA/MOZ BO.09 3400ATA/MOZ BO.01 3410ATA/MOZ BO.01 3410ATA/MOZ BO.01 3410ATA/MOZ BO.01 3400ATA/MOZ BO.02 3400AT | 262 3 262 3 3 3 3 3 3 3 3 3 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 25,3 27,3 21,3 22,3 23,8 24,2 21,2 32,5 29,8 24,3 36,9 21,5 16,6 22,0 21,5 21,5 21,5 21,6 21,6 21,6 21,6 21,6 21,6 21,6 21,6 | 2448,6 2485,8 2494,6 2534,6 2554,6 2556,5 2571,1 2637,6 2707,5 2637,5 26 | 2 2 1 1 1 1 4 1 5 5 6 6 6 7 7 7 7 8 4 4 4 1 1 1 2 2 3 3 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 | 3 3 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 | X X X X X X X X X X X X X X X X X X X |
| LA | 57 B0,04 14 B0,56 303 B0,06 57 B0,07 550 B0,08 13 B0,08 13 B0,10 147 B0,11 142 B0,12 145 B0,12 145 B0,12 146 B0,12 147 B0,11 147 B0,15 159 B0,18 148 B0,18 149 B0,18 149 B0,18 159 B0,18 159 B0,18 169 B0,18 17 B0,18 18 B0 | 0022 0141 | ENSZ02ZBO, 04, 2021/206, 014519 ENSZ02BO, 05, 2021/206, 055528 ENSZ2BO, 05, 2021/206, 055528 ENSZ2BO, 05, 2021/206, 055528 ENSZ2BO, 07, 2021/206, 120330 ENSZ2BO, 07, 2021/206, 165739 ENSZ2BO, 09, 2021/206, 165739 ENSZ2BO, 10, 2021/207, 121355 ENSZ2BO, 10, 2021/207, 121355 ENSZ2BO, 11, 2021/207, 121355 ENSZ2BO, 12, 2021/207, 121355 ENSZ2BO, 12, 2021/207, 121355 ENSZ2BO, 10, 2021/207, 124718 ENSZ2T, 100, 12, 2021/207, 124718 ENSZ2T, 100, 12, 2021/207, 124718 ENSZ2T, 100, 12, 2021/207, 124718 ENSZ2T, 100, 14, 2021/208, 102147 ENSZ2T, 100, 14, 2021/208, 102147 ENSZ2T, 100, 15, 2021/208, 04147 ENSZ2BO, 10, 2021/208, 091048 ENSZ2BO, 10, 2021/208, 091048 ENSZ2T, 100, 12, 2021/208, 114146 ENSZ0B, 107, 2021/208, 114146 ENSZ0B, 17, 2021/208, 123709 ENSZT, 100, 12, 2021/209, 2008/20 ENSZT, 100, 12, 2021/209, 2008/20 ENSZ2T, 100, 10, 2021/209, 2008/15 ENSZ2B, 102, 2021/209, 2008/15 ENSZ2B, 102, 102/2021/209, 2008/20 ENSZZT, 100, 12, 2021/209, 2008/15 ENSZ2B, 102, 102/2021/209, 2008/15 ENSZ2B, 102, 102/2021/209, 2018/207 ENSZZT, 100, 12, 2021/209, 2018/209, 2018/207 ENSZZB, 10, 2021/209, 2018/209, 2018/207 ENSZZB, 10, 2021/21/209, 2018/209, 2018/207 ENSZZB, 10, 2021/21/209, 2018/209, 2018/207 ENSZZB, 12, 2021/21/209, 2018/2 | 80 S.C. 04 80 S.C. 05 80 S.C. 06 80 S.C. 06 80 S.C. 07 80 S.C. 08 80 S.C. 08 80 S.C. 09 80 S.C. 10 | BO MC_04 BO MC_05 BO MC_05 BO MC_06 BO MC_07 BO MC_08 BO MC_09 BO MC_09 BO MC_01 BO MC_01 BO MC_11 BO MC_12 T BO MC_14 T BO MC_14 T BO MC_15 BO MC_15 T BO MC_16 T BO MC_16 T BO MC_17 T BO MC_18 BO MC_19 BO MC_19 T BO MC_19 BO MC_19 BO MC_19 T BO MC_19 BO MC_19 T BO MC_19 BO MC_19 BO MC_19 BO MC_19 T BO MC_19 BO MC_19 T BO MC_19 T BO MC_19 BO MC_19 T BO MC_19 T BO MC_19 T BO MC_19 BO MC_19 T BO MC_19 T BO MC_19 BO MC_19 T BO MC_21 B | BO.03 3390ATA/MOZ 96 0.09 3390ATA/MOZ 96 0.09 3400ATA/MOS 96 0.09 3400ATA/MOS 96 0.09 3400ATA/MOZ 96 0.10 3410ATA/MOZ 96 0.11 3410ATA/MOZ 96 0.11 3410ATA/MOZ 96 0.12 3410ATA/MOZ 96 0.13 3410ATA/MOZ 96 0.13 3410ATA/MOZ 96 0.14 3402ATA/MOZ 96 0.15 3402ATA/MOZ 97 0.15 | 262 3 262 3 3 3 3 3 3 3 3 3 | 38,8 37,2 8,8 40,0 11,9 14,6 66,5 15,9 84,0 66,3 25,3 27,3 21,3 22,3 22,3 24,2 24,2 24,2 32,5 29,8 41,5 16,6 12,3 12,3 12,3 12,3 12,3 | 2448,6 2485,8 2494,6 2534,6 2554,6 2556,5 2571,1 2637,6 2707,5 2637,5 26 | 2 2 1 1 1 1 4 1 5 5 6 6 6 7 7 7 7 8 4 4 4 1 1 1 2 2 3 3 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 | 3 3 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 | X X X X X X X X X X X X X X X X X X X |
| LA | 57 B0 04 14 B0 05 303 B0 06 303 B0 06 304 B0 06 305 B0 07 55 B0 07 55 B0 07 55 B0 08 10 B0 08 112 B0 10 12 B0 10 142 B0 12 145 B0 12 146 B0 12 147 B0 11 148 B0 16 15 B0 16 17 B0 16 18 B0 16 18 B0 17 18 B0 16 18 B0 17 18 B0 16 18 B0 18 18 | 0022 0141 0006 0557 0007 0713 0001 0002 1290 0004 1455 001 0005 1652 0008 0007 0009 0211 0003 1244 0013 2043 0015 2341 0015 2018 0014 0513 0014 0513 0014 0513 0014 0513 0014 0513 0014 0513 0014 0513 0015 0514 0015 0515 0016 0515 0017 0515 0018 0515 0018 0515 0018 0515 0018 0515 0018 0515 0018 0515 0018 0515 0019 0515 | ENSZ02ZERO (44, 20221206, 014519 ENSZ02ZERO (55, 20221206, 055528) ENSZ2ERO (55, 20221206, 055528) ENSZ2ERO (56, 20221206, 071518 ENSZ2ERO (72, 20221206, 102330) ENSZ2ERO (72, 20221206, 165735) ENSZ2ERO (72, 20221206, 165735) ENSZ2ERO (72, 20221206, 165735) ENSZ2ERO (72, 20221207, 121375) ENSZ2ERO (72, 20221207, 121375) ENSZ2ERO (72, 20221207, 124717, 1247 | 80 S.C. 04 80 S.C. 05 80 S.C. 07 80 S.C. 06 80 S.C. 07 80 S.C. 08 80 S.C. 10 80 S.C. 10 80 S.C. 12 80 S.C. 13 1 F.00 S.C. 14 1 F.00 S.C. 14 1 F.00 S.C. 15 80 S.C. 15 1 F.00 S.C. 15 80 S.C. 15 1 F.00 S.C. 15 1 F.00 S.C. 16 80 S.C. 16 80 S.C. 16 80 S.C. 18 80 S.C. 10 1 F.00 S.C. 10 1 F.00 S.C. 10 1 F.00 S.C. 11 80 S.C. 12 1 F.00 S. | BO MC_04 BO MC_05 BO MC_05 BO MC_06 BO MC_07 BO MC_07 BO MC_09 BO MC_09 BO MC_10 BO MC_10 BO MC_11 BO MC_11 BO MC_12 BO MC_13 T-BO MC_14 T-BO MC_15 T-BO M | BO.03 3390ATA/MOZ BO.04 3390ATA/MOZ BO.04 3400ATA/MOS BO.05 3400ATA/MOS BO.06 3400ATA/MOS BO.06 3400ATA/MOZ BO.07 3400ATA/MOZ BO.07 3400ATA/MOZ BO.07 3400ATA/MOZ BO.08 3400ATA/MOZ BO.08 3400ATA/MOZ BO.08 3400ATA/MOZ BO.01 3410ATA/MOZ BO.12 3410ATA/MOZ BO.12 3410ATA/MOZ BO.12 3410ATA/MOZ BO.13 3410ATA/MOZ BO.14 3400ATA/MOZ BO.15 3400ATA/MOZ BO.16 3400ATA/MOZ BO.17 3400ATA/MOZ BO.17 3400ATA/MOZ BO.17 3400ATA/MOZ BO.19 3400AT | 262 263 264 264 265 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 25,3 27,3 21,3 22,3 23,8 24,2 21,2 32,5 29,8 24,3 36,9 21,5 16,6 22,0 21,5 21,5 21,5 21,6 21,6 21,6 21,6 21,6 21,6 21,6 21,6 | 2448,6 2485,8 2494,6 2534,6 2554,6 2556,5 2571,1 2637,6 2707,5 2637,5 26 | 2 2 1 1 1 1 1 4 4 5 5 5 6 6 6 6 6 7 7 7 7 8 8 4 4 4 1 1 1 2 2 3 3 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 | 3 3 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 2 x x 2 | X X X X X X X X X X X X X X X X X X X |
| LA | 57 B0 04 14 B0 50 30 B0 06 30 B0 06 57 B0 07 53 B0 08 10 B0 09 11 B0 10 11 | 0022 0141 | ENSZ022BO, 04, 20212106, 014519 ENSZ02BO, 05, 20212106, 05528 ENSZ2BO, 05, 20212106, 055288 ENSZ2BO, 05, 20212106, 055288 ENSZ2BO, 07, 20212106, 120330 ENSZ2BO, 07, 20212106, 165739 ENSZ2BO, 10, 20221207, 201046 ENSZ2BO, 10, 20221207, 201046 ENSZ2BO, 11, 20221207, 121355 ENSZ2BO, 12, 20221207, 124717 ENSZ2BO, 12, 20221207, 2047216 ENSZ2T, 160, 15, 20221208, 124712 ENSZ2T, 160, 15, 20221208, 051948 ENSZ2BO, 12, 20221208, 124746 ENSZ2BO, 12, 20221208, 124746 ENSZ2BO, 12, 20221208, 124749 ENSZ2BO, 12, 20221208, 124749 ENSZ2BO, 12, 20221208, 1259615 ENSZ2BO, 12, 20221209, 200815 ENSZ2BO, 12, 20221209, 200815 ENSZ2BO, 12, 20221209, 200815 ENSZ2BO, 12, 20221209, 200815 ENSZ2BO, 12, 20221209, 2007209 ENSZET, KK, 1020221209, 161959 ENSZEKK, 12, 20221210, 151306, ENSZ2KK, 13, 20221210, 105147 ENSZ2BOK, 13, 20221210, 105147 | BO SC, 04 BO SC, 05 BO SC, 06 BO SC, 07 BO SC, 08 BO SC, 09 BO SC, 09 BO SC, 10 BO SC, 10 BO SC, 10 BO SC, 10 BO SC, 11 BO SC, 12 BO SC, 12 BO SC, 12 BO SC, 12 BO SC, 13 BO SC, 12 BO SC, 13 BO SC, 21 BO SC, 21 BO SC, 21 BO SC, 22 BO SC, 22 BO SC, 21 BO SC, 22 BO SC, 25 BO SC, | BO MC_04 BO MC_05 BO MC_06 BO MC_06 BO MC_06 BO MC_07 BO MC_08 BO MC_09 BO MC_10 BO MC_11 BO MC_11 BO MC_12 TO MC_14 TRO MC_15 BO MC_15 BO MC_15 BO MC_16 BO MC_17 TRO MC_18 BO MC_19 B | BO.03 3396ATA/MOZ 96.04 3396ATA/MOZ 96.04 3396ATA/MOZ 96.05 3400ATA/MOS 96.05 3400ATA/MOS 96.06 3400ATA/MOZ 96.07 3400ATA/MOZ 96.07 3400ATA/MOZ 96.07 3400ATA/MOZ 96.01 3400ATA/MOZ 96.11 3410ATA/MOZ 96.11 3410ATA/MOZ 96.11 3410ATA/MOZ 96.13 3410ATA/MOZ 96.14 3420ATA/MOZ 96.14 3420ATA/MOZ 96.15 3420ATA/MOZ 96.16 3420ATA/MOZ 96.16 3420ATA/MOZ 96.16 3420ATA/MOZ 96.16 3420ATA/MOZ 96.17 3420ATA/MOZ 96.17 3420ATA/MOZ 96.18 3430ATA/MOZ 97.18 3430AT | 262 263 264 264 265 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 27,3 21,3 22,2 22,2 24,2 24,2 24,2 24,2 24,2 24 | 2448,6 2448,6 2465,8 2494,6 2534,6 2534,6 2556,5 2571,1 2637,6 2637,5 2277,5 2897,1 2887,1 2887,1 2887,1 2887,1 2887,1 2887,1 2887,1 2887,1 287, | 2 2 1 1 1 1 1 4 4 5 5 5 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 | 3 | X X X X X X X X X X X X X X X X X X X |
| LA | 57 B0 04 14 B0 50 30 B0 06 31 B0 06 31 B0 06 31 B0 06 31 B0 10 42 B0 12 45 B0 12 47 B0 14 41 B0 15 59 T B0 16 41 B0 16 37 T B0 17 55 B0 17 50 B0 18 50 B0 19 | 0022 0141 0006 0557 0007 0713 0001 0002 1200 0004 1455 001 0005 1652 0008 0007 0009 0211 0003 1244 0001 3013 043 0015 2341 0015 2013 0015 2341 0015 2014 0015 2014 0015 2014 0015 2014 0015 2014 0016 015 2014 0017 0015 2014 0017 0015 2014 0017 0015 2014 0017 0017 0017 0017 0017 0017 0017 00 | ENSZ022BO, 04, 20212206, 014519 ENS220BO, 05, 20212106, 055288 ENS22BO, 05, 20212106, 055288 ENS22BO, 05, 20212106, 071518 ENS22BO, 07, 20212106, 120330 ENS22BO, 07, 20212106, 145755 ENS22BO, 09, 20212106, 145755 ENS22BO, 10, 20212107, 121155 ENS22BO, 10, 20212107, 121155 ENS22BO, 12, 20212107, 121155 ENS22BO, 12, 20212107, 1214717 ENS22BO, 12, 20212107, 124717 ENS22BO, 12, 20212107, 124717 ENS22BO, 12, 20212108, 102142 ENS22, T.BO, 15, 20221208, 012142 ENS22, T.BO, 15, 20221208, 012142 ENS22, ED, 15, 20221208, 012142 ENS22, ED, 15, 20221208, 012142 ENS22BO, 12, 20221208, 012142 ENS22BO, 12, 20221208, 012142 ENS22BO, 12, 20221208, 012142 ENS22BO, 12, 20221208, 012142 ENS22BO, 15, 20221208, 012142 ENS22BO, 15, 20221208, 012142 ENS22BO, 12, 20221208, 114146 ENS2BO, 17, 20221208, 114146 ENS2BO, 10, 20221209, 155615 ENS2BO, 10, 20221208, 127399 ENS2ZBO, 12, 20221209, 0004220 ENS2ZBK, 11, 20221210, 005840 ENS2ZBK, 11, 20221210, 005841 ENS2ZBK, 11, 20221210, 005841 ENS2ZBK, 11, 20221210, 151366 ENS2ZBK, 11, 20221210, 113166 ENS2ZBK, 12, 20221 | 80 S.C. 04 80 S.C. 05 80 S.C. 07 80 S.C. 06 80 S.C. 07 80 S.C. 08 80 S.C. 10 80 S.C. 10 80 S.C. 12 80 S.C. 13 1 F.00 S.C. 13 1 F.00 S.C. 14 1 F.00 S.C. 14 1 F.00 S.C. 15 80 S.C. 15 1 F.00 S.C. 15 1 F.00 S.C. 15 1 F.00 S.C. 16 1 F.00 S.C. 16 1 F.00 S.C. 18 | BO MC_04 BO MC_05 BO MC_05 BO MC_06 BO MC_07 BO MC_08 BO MC_09 BO MC_09 BO MC_10 BO MC_11 BO MC_12 BO MC_12 BO MC_12 BO MC_13 T BO MC_14 T BO MC_14 T BO MC_15 T BO MC_15 T BO MC_15 T BO MC_16 T BO MC_16 T BO MC_17 T BO MC_17 T BO MC_18 BO MC_19 T BO MC_ | BO.03 3390ATA/M02 BO.04 330ATA/M02 BO.05 340DATA/M03 BO.05 340DATA/M03 BO.05 340DATA/M03 BO.05 340DATA/M03 BO.07 340DATA/M03 BO.07 340DATA/M03 BO.07 340DATA/M03 BO.07 340DATA/M03 BO.01 341DATA/M03 BO.01 342DATA/M03 BO.01 342DATA | 262 263 264 265 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 27,3 21,2 22,2 24,2 24,2 24,2 24,2 24,2 24,3 36,9 3 | 2448,6 2485,8 2494,6 2534,6 2534,6 2556,5 2571,1 2657,6 2801,8 2801,8 2827,1 2927,1 29 | 2 2 1 1 1 1 1 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 | 3 3 X 2 2 X 2 2 X 2 2 X 2 2 X 2 2 X 2 2 X 2 2 X 2 2 X 2 2 X 2 X 2 2 X X 2 X 2 X X 2 X 2 X X 2 X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X X X 2 X | X X X 7:702 at 1.8 km from EOL, bridge said unmarked buoy in our path, will deviate course if necessary. Ship passed it at 400m from EOL, at 100m off our port side. X Shayed away from Buoy near EOL, 05/SOL, 06 X X X X X X X X X X X X X X X X X X X |
| LA 06-12-2022 01-45 05-55 | 57 B0 04 14 B0 05 03 B0 06 15 B0 06 15 B0 07 16 B0 10 16 B0 09 11 B0 09 11 B0 09 11 B0 10 11 | 0022 0141 0006 0557 0007 0713 0001 0002 1200 0004 1455 001 0005 1562 0008 0007 0009 0211 0005 1244 0013 2043 0014 0418 0014 0513 0014 0513 0014 0714 0015 2014 0015 2014 0016 0017 0016 0017 0016 0017 0016 0017 0016 0017 0017 0017 0018 0005 0018 0005 0019 0019 0019 0019 0019 0019 0019 0019 | ENSZ022BO 04 20212106 014519 ENSZ02BO 05 20212106 055228 ENSZ2BO 05 20212106 055288 ENSZ2BO 05 20212106 055288 ENSZ2BO 07 20221206 120330 ENSZ2BO 07 20221206 120330 ENSZ2BO 07 20221206 120330 ENSZ2BO 10 20221207 001046 ENSZ2BO 10 20221207 001046 ENSZ2BO 10 20221207 121355 ENSZ2BO 11 20221207 124717 ENSZ2BO 12 20221207 124717 ENSZ2BO 12 20221207 204218 ENSZ2T BO 15 20221208 024514 ENSZ2T BO 15 20221208 051048 ENSZ2T BO 15 20221208 051048 ENSZ2T BO 15 20221208 051048 ENSZ2T BO 15 20221208 074104 ENSZ2BO 12 20221208 124716 ENSZ2T BO 15 20221208 074104 ENSZ2BO 12 20221208 11446 ENSZ2BO 18 0741021208 074104 ENSZ2BO 18 0741021209 074104 ENSZ2BO 18 0741021209 074104 ENSZ2BO 18 0741021209 074104 ENSZ2BO 18 07410212109 074104 ENSZ2BO 18 07212109 074104 ENSZZBO 19 07212109 074104 ENSZZBO 18 072121109 074104 | BO SC 04 BO SC 05 BO SC 06 BO SC 07 BO SC 06 BO SC 07 BO SC 08 BO SC 09 BO SC 09 BO SC 10 BO SC 11 BO SC 11 BO SC 11 BO SC 15 BO SC 12 BO SC 12 BO SC 12 BO SC 12 BO SC 15 BO SC 15 BO SC 16 BO SC 16 BO SC 16 BO SC 16 BO SC 17 BO SC 17 BO SC 17 BO SC 18 BO SC 19 BO SC 19 BO SC 19 BO SC 18 BO SC 19 BO | BO, MC, 04 BO, MC, 05 BO, MC, 05 BO, MC, 06 BO, MC, 06 BO, MC, 07 BO, MC, 09 BO, MC, 09 BO, MC, 10 BO, MC, 10 BO, MC, 12 BO, MC, 13 T, BO, MC, 14 T, BO, MC, 14 T, BO, MC, 15 BO, MC, 17 BO, MC, 15 BO, MC, 17 BO, MC, 18 BO, MC, 19 T, BO, MC, 19 T, BO, MC, 19 T, BO, MC, 19 BO, | BO.03 3396ATA/MOZ 9 BO.04 3400ATA/MOS 9 BO.05 3400ATA/MOS 9 BO.05 3400ATA/MOS 9 BO.06 3400ATA/MOS 9 BO.06 3400ATA/MOS 9 BO.07 3400ATA/MOS 9 BO.08 3400ATA/MOS 9 BO.08 3400ATA/MOS 9 BO.08 3400ATA/MOS 9 BO.08 3400ATA/MOS 9 BO.10 3410ATA/MOS 9 BO.13 3410ATA/MOS 9 BO.13 3410ATA/MOS 9 BO.13 3410ATA/MOS 9 BO.13 3410ATA/MOS 9 BO.15 340DATA/MOS 9 BO.15 340DATA/MOS 9 BO.16 340DATA/MOS 9 BO.17 340DATA/MOS 9 BO.18 340DATA/MOS 9 BO.19 | 262 263 264 274 274 274 274 274 274 275 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 9 84,0 64,3 25,3 27,3 21,3 22,3 21,3 22,8 24,2 21,2 32,5 36,9 41,5 16,6 23,0 12,3 21,5 16,6 23,0 12,3 21,5 16,6 23,0 12,3 21,5 21,5 21,5 21,5 21,5 21,5 21,5 21,5 | 2448,6 2485,8 2494,6 2534,6 2534,6 2556,5 2571,1 2657,6 2801,8 2801,8 2827,1 2927,1 29 | 2 2 1 1 1 1 1 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 | 3 3 X 2 2 X 2 2 X 2 2 X 2 2 X 2 2 X 2 2 X 2 2 X 2 2 X 2 2 X 2 X 2 2 X X 2 X 2 X X 2 X 2 X X 2 X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X 2 X X X X 2 X | X X X X X X X X X X X X X X X X X X X |
| LA | 57 B0,04 14 B0,56 303 B0,06 303 B0,06 57 B0,07 550 B0,08 304 B0,06 313 B0,06 314 B0,06 315 B0,08 318 B0,10 42 B0,12 42 B0,12 45 B0,13 41 B0,14 41 B0,15 41 B0,15 41 B0,16 41 B | 0022 0141 | ENSZ022BO, 04, 2021/206, 014519 ENS202BO, 05, 2021/2106, 055828 ENS22BO, 05, 2021/2106, 055828 ENS22BO, 05, 2021/2106, 055828 ENS22BO, 07, 2021/2106, 120330 ENS22BO, 07, 2021/2106, 162339 ENS22BO, 09, 2021/2106, 162339 ENS22BO, 10, 2021/2107, 001046 ENS22BO, 10, 2021/2107, 1011955 ENS22BO, 10, 2021/2107, 1011955 ENS22BO, 12, 2021/2107, 1021955 ENS22BO, 12, 2021/2107, 1021955 ENS22BO, 12, 2021/2107, 1021955 ENS22BO, 12, 2021/2107, 1021955 ENS22BO, 12, 2021/2108, 2021/2108 ENS22T, BO, 15, 2021/2108, 001194 ENS22BO, 10, 2021/2108, 001194 ENS22BO, 10, 2021/2108, 101195 ENS22T, BO, 15, 2021/2108, 101195 ENS22BO, 10, 2021/2108, 101195 ENS22BO, 10, 2021/2108, 101195 ENS22BO, 10, 2021/2108, 101195 ENS22BO, 10, 2021/2108, 105195 ENS22BO, 10, 2021/2109, 101950 ENS22BO, 20, 2021/2109, 000815 ENS22BO, 20, 2021/2109, 000815 ENS22BO, 20, 2021/2109, 000816 ENS22BO, 20, 2021/2109, 000816 ENS22BO, 20, 2021/2109, 000816 ENS22BO, 20, 2021/2109, 000816 ENS22BO, 20, 2021/2109, 101950 ENS22BO, 20, 2021/2109, 101950 ENS22BO, 20, 2021/2109, 101959 ENS22BO, 21, 2021/2109, 101959 ENS22BO, 21, 2021/2109, 101959 ENS22BO, 21, 2021/2109, 101959 ENS22BO, 21, 2021/210, 101194 ENS22BO, 21, 2021/2109, 101959 ENS22BO, 22, 2021/2110, 101194 ENS22BO, 22, 2021/2110, 101194 ENS22BO, 22, 2021/2110, 101194 ENS22BO, 22, 2021/2110, 101194 ENS22BO, 22, 2021/2111, 101194 ENS22BO, 22, 2021/2111, 1013196 ENS2EBO, 22, 2022/2111, 1013196 ENS2EBO, 22, 2022/21111, 1013196 ENS2EBO, 22, 2022/21111 | 80 S.C. 04 80 S.C. 05 80 S.C. 07 80 S.C. 06 80 S.C. 07 80 S.C. 07 80 S.C. 10 80 S.C. 12 80 S.C. 13 80 S.C. 14 7, 80 S.C. 14 7, 80 S.C. 15 80 S.C. 16 80 S.C. 10 80 S. | BO, MC, 04 BO, MC, 05 BO, MC, 05 BO, MC, 06 BO, MC, 06 BO, MC, 07 BO, MC, 08 BO, MC, 09 BO, MC, 10 BO, MC, 11 BO, MC, 12 BO, MC, 13 T, BO, MC, 14 T, BO, MC, 15 T, BO, MC, | BO.03 3396ATA/MOZ 96.09 3396ATA/MOZ 96.00 3400ATA/MOS 96.05 3400ATA/MOS 96.05 3400ATA/MOS 96.06 3400ATA/MOZ 96.07 3400ATA/MOZ 96.07 3400ATA/MOZ 96.01 3400ATA/MOZ 96.01 3400ATA/MOZ 96.11 3410ATA/MOZ 96.11 3410ATA/MOZ 96.11 3410ATA/MOZ 96.11 3410ATA/MOZ 96.13 3410ATA/MOZ 96.15 3420ATA/MOZ 96.15 3420ATA/MOZ 96.16 3420ATA/MOZ 96.16 3420ATA/MOZ 96.16 3420ATA/MOZ 96.16 3420ATA/MOZ 96.17 3420AT | 262 263 264 274 274 274 274 274 274 274 274 275 276 276 276 277 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 27,3 21,3 21,3 22,3 24,2 21,2 32,5 29,8 41,5 16,6 23,0 12,3 23,3 23,3 24,3 24,2 21,2 36,9 3 | 2448,6 2485,8 2494,6 2534,6 2534,6 2556,5 2571,1 2637,6 2571,1 2637,6 2827,1 2827,2 2837,2 2941,9 2977,4 2977,2 2941,9 2941,9 2977,2 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 29 | 2 1 1 1 1 1 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 x x 3 x x 2 2 x x | X X X X X X X X X X X X X X X X X X X |
| LA 06-12-2022 01-45 05-55 | 57 B0,04 14 B0,56 303 B0,06 303 B0,06 57 B0,07 550 B0,08 304 B0,06 313 B0,06 314 B0,06 315 B0,08 318 B0,10 42 B0,12 42 B0,12 45 B0,13 41 B0,14 41 B0,15 41 B0,15 41 B0,16 41 B | 0022 0141 0006 0557 0007 0713 0001 0002 1200 0004 1455 001 0005 1562 0008 0007 0009 0211 0005 1244 0013 2043 0014 0418 0014 0513 0014 0513 0014 0714 0015 2014 0015 2014 0016 0017 0016 0017 0016 0017 0016 0017 0016 0017 0017 0017 0018 0005 0018 0005 0019 0019 0019 0019 0019 0019 0019 0019 | ENSZ02ZED 0.4 20212206_014519 ENSZ02ZED 0.5 20212106_055228 ENSS2ZED 0.5 20212106_055288 ENSSZED 0.5 20212106_071518 ENSZ2ZED 0.7 20212106_165339 ENSSZED 0.7 20212106_165339 ENSSZED 0.9 20212106_165339 ENSSZED 0.9 20212106_165339 ENSSZED 0.9 20212107_011916 ENSZ2ZED 1.0 20212107_121155 ENSZ2ZED 1.0 20212107_121155 ENSZ2ZED 1.0 20212107_121155 ENSZZED 1.0 20212107_121471 ENSZZED 1.0 20212107_202118 ENSZZED 1.0 1.0 20212108_011404 ENSZZED 1.0 1.0 20212108_011404 ENSZZED 1.0 1.0 20212108_011404 ENSZZED 0.1 20221208_011404 ENSZZED 0.1 5.0 2021208_011404 ENSZED 0.1 5.0 2021208_0114146 ENSZED 0.1 5.0 2021208_000815 ENSZED 0.1 5.0 2021208_000815 ENSZED 0.1 20212108_000815 ENSZED 0.1 20212108_000814 ENSZED 1.0 2021208_000814 ENSZED 1.1 20212108_000814 | 80 S.C. 04 80 S.C. 05 80 S.C. 07 80 S.C. 06 80 S.C. 07 80 S.C. 08 80 S.C. 07 80 S.C. 08 80 S.C. 10 80 S.C. 10 80 S.C. 12 80 S.C. 13 1 F.0 S.C. 13 80 S.C. 15 7 F.0 S.C. 13 80 S.C. 15 80 S.C. 15 80 S.C. 15 80 S.C. 16 80 S.C. 16 80 S.C. 16 80 S.C. 16 80 S.C. 18 80 S.C. 19 80 S. | BO MC_04 BO MC_05 BO MC_05 BO MC_06 BO MC_07 BO MC_08 BO MC_09 BO MC_10 BO MC_11 BO MC_12 BO MC_12 BO MC_13 T.BO MC_14 T.BO MC_15 T.BO MC_15 T.BO MC_15 T.BO MC_16 T.BO MC_16 T.BO MC_17 T.BO MC_17 T.BO MC_18 BO MC_19 T.BO | BO.03 3390ATA/MOS 2 BO.04 330ATA/MOS 2 BO.04 340DATA/MOS 2 BO.05 340DATA/MOS 2 BO.05 340DATA/MOS 2 BO.05 340DATA/MOS 2 BO.06 340DATA/MOS 2 BO.07 340DATA/MOS 2 BO.07 340DATA/MOS 2 BO.08 340DATA/MOS 2 BO.10 341DATA/MOS 2 BO.11 341DATA/MOS 2 BO.13 341DATA/MOS 2 BO.13 341DATA/MOS 2 BO.14 342DATA/MOS 2 BO.15 342DATA/MOS 2 BO.15 342DATA/MOS 2 BO.16 340DATA/MOS 2 BO.16 340DATA/MOS 2 BO.17 340DATA/MOS 2 BO.18 342DATA/MOS 2 BO.18 342DATA/MOS 2 BO.19 343DATA/MOS 2 BO.19 3 | 262 263 264 274 274 274 274 274 274 274 274 275 276 276 276 277 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 27,3 21,3 21,3 22,3 24,2 21,2 32,5 29,8 41,5 16,6 23,0 12,3 23,3 23,3 24,3 24,2 21,2 36,9 3 | 2448,6 2485,8 2494,6 2534,6 2534,6 2556,5 2571,1 2637,6 2571,1 2637,6 2827,1 2827,2 2837,2 2941,9 2977,4 2977,2 2941,9 2941,9 2977,2 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 29 | 2 1 1 1 1 1 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 x x 3 x x 2 2 x x | X X X 77.02 at 1.8 km from EOL, bridge said unmarked buoy in our path, will deviate course if necessary. Ship passed it at 400m from EOL, at 100m off our port side. X Sayed away from Buoy near EOL, 05/50L, 06 X X X X X X X X X X X X X X X X X X X |
| LA 06-12-2022 01-45 05-55 | 57 B0,04 14 B0,56 303 B0,06 303 B0,06 57 B0,07 550 B0,08 304 B0,06 313 B0,06 314 B0,06 315 B0,08 318 B0,10 42 B0,12 42 B0,12 45 B0,13 41 B0,14 41 B0,15 41 B0,15 41 B0,16 41 B | 0022 0141 | ENSZ022BO, 04, 2021/206, 014519 ENS202BO, 05, 2021/2106, 055828 ENS22BO, 05, 2021/2106, 055828 ENS22BO, 05, 2021/2106, 055828 ENS22BO, 07, 2021/2106, 120330 ENS22BO, 07, 2021/2106, 162339 ENS22BO, 09, 2021/2106, 162339 ENS22BO, 10, 2021/2107, 001046 ENS22BO, 10, 2021/2107, 1011955 ENS22BO, 10, 2021/2107, 1011955 ENS22BO, 12, 2021/2107, 1021955 ENS22BO, 12, 2021/2107, 1021955 ENS22BO, 12, 2021/2107, 1021955 ENS22BO, 12, 2021/2107, 1021955 ENS22BO, 12, 2021/2108, 2021/2108 ENS22T, BO, 15, 2021/2108, 001194 ENS22BO, 10, 2021/2108, 001194 ENS22BO, 10, 2021/2108, 101195 ENS22T, BO, 15, 2021/2108, 101195 ENS22BO, 10, 2021/2108, 101195 ENS22BO, 10, 2021/2108, 101195 ENS22BO, 10, 2021/2108, 101195 ENS22BO, 10, 2021/2108, 105195 ENS22BO, 10, 2021/2109, 101950 ENS22BO, 20, 2021/2109, 000815 ENS22BO, 20, 2021/2109, 000815 ENS22BO, 20, 2021/2109, 000816 ENS22BO, 20, 2021/2109, 000816 ENS22BO, 20, 2021/2109, 000816 ENS22BO, 20, 2021/2109, 000816 ENS22BO, 20, 2021/2109, 101950 ENS22BO, 20, 2021/2109, 101950 ENS22BO, 20, 2021/2109, 101959 ENS22BO, 21, 2021/2109, 101959 ENS22BO, 21, 2021/2109, 101959 ENS22BO, 21, 2021/2109, 101959 ENS22BO, 21, 2021/210, 101194 ENS22BO, 21, 2021/2109, 101959 ENS22BO, 22, 2021/2110, 101194 ENS22BO, 22, 2021/2110, 101194 ENS22BO, 22, 2021/2110, 101194 ENS22BO, 22, 2021/2110, 101194 ENS22BO, 22, 2021/2111, 101194 ENS22BO, 22, 2021/2111, 1013196 ENS2EBO, 22, 2022/2111, 1013196 ENS2EBO, 22, 2022/21111, 1013196 ENS2EBO, 22, 2022/21111 | 80 S.C. 04 80 S.C. 05 80 S.C. 07 80 S.C. 06 80 S.C. 07 80 S.C. 07 80 S.C. 10 80 S.C. 12 80 S.C. 13 80 S.C. 14 7, 80 S.C. 14 7, 80 S.C. 15 80 S.C. 16 80 S.C. 10 80 S. | BO, MC, 04 BO, MC, 05 BO, MC, 05 BO, MC, 06 BO, MC, 06 BO, MC, 07 BO, MC, 08 BO, MC, 09 BO, MC, 10 BO, MC, 11 BO, MC, 12 BO, MC, 13 T, BO, MC, 14 T, BO, MC, 15 T, BO, MC, | BO.03 3396ATA/MOZ 96.09 3396ATA/MOZ 96.00 3400ATA/MOS 96.05 3400ATA/MOS 96.05 3400ATA/MOS 96.06 3400ATA/MOZ 96.07 3400ATA/MOZ 96.07 3400ATA/MOZ 96.01 3400ATA/MOZ 96.01 3400ATA/MOZ 96.11 3410ATA/MOZ 96.11 3410ATA/MOZ 96.11 3410ATA/MOZ 96.11 3410ATA/MOZ 96.13 3410ATA/MOZ 96.15 3420ATA/MOZ 96.15 3420ATA/MOZ 96.16 3420ATA/MOZ 96.16 3420ATA/MOZ 96.16 3420ATA/MOZ 96.16 3420ATA/MOZ 96.17 3420AT | 262 263 264 274 274 274 274 274 274 274 274 275 276 276 276 277 | 38,8 37,2 8,8 40,0 21,9 14,6 66,5 15,9 84,0 64,3 25,3 27,3 21,3 21,3 22,3 24,2 21,2 32,5 29,8 41,5 16,6 23,0 12,3 23,3 23,3 24,3 24,2 24,2 24,2 24,2 24,3 36,9 3 | 2448,6 2485,8 2494,6 2534,6 2534,6 2556,5 2571,1 2637,6 2571,1 2637,6 2827,1 2827,2 2837,2 2941,9 2977,4 2977,2 2941,9 2941,9 2977,2 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 2941,9 29 | 2 1 1 1 1 1 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 | 3 3 x x 3 x x 2 2 x x | X X X X X X X X X X X X X X X X X X X |

| Control Cont | Project: ENS I | lavvind screening | survey | Vessel: Fortuna Crane (Call sign: OZWM2) | | | | | | | | | | | |
|--|-----------------------------|-------------------|-------------|--|-----------------------|----------|-----------------|---------|----------|-----------------------------|-----------------------------|------------------------|--|--|--|
| Computer 11 2,207 11 12 12 12 12 12 12 1 | Location | SVP | Date | Time (UTC) | Coordinate | Degrees | Minutes | Seconds | Degrees | Decimal minutes | Decimal degrees | Comments | | | |
| Computer 11 2,207 11 12 12 12 12 12 12 1 | Anholt S – before SOL AS_01 | V0027 | 14-11-2022 | 07:32 | Latitude | 56 | 0,5029 | | 56 | 0,5029 | 56,00838167 | | | | |
| | | | | | Longitude | 11 | 52,3071 | | 11 | 52,3071 | 11,871785 | | | | |
| Learn North ECCL LN 09 | Læsø South before SOL LS_02 | V0030 | 15_11_2022 | 06:00 | Latitude | 56 | 53,09 | | 56 | 53,09 | 56,88483333 | | | | |
| | | | | | Longitude | 10 | 31,305 | | 10 | 31,305 | 10,52175 | | | | |
| Lease Bouth LS 23 | Læsø North EOL LN_09 | V0035 | 19-11-2022 | 18:35 | Latitude | 57 | 45,804 | | 57 | 45,804 | | | | | |
| | | | | | Longitude | 10 | 49,3 | | 10 | 49,3 | 10,82166667 | | | | |
| Base South LS 0.3 VOM2 | Læsø North SOL LN_10 | V0037 | 20-11-2022 | 12:30 | Latitude | | | | 0 | 0 | 0 | | | | |
| Cognitive Cognitive 10 33 49.506 10 33.6251 10.5837367 | | | | | Longitude | | | | 0 | 0 | 0 | | | | |
| Completion Com | Læsø South LS_03 | V0042 | 21-11-2022 | 15:15:00 | Latitude | 57 | 14 | 33,659 | 57 | 14,56098333 | 57,24268306 | | | | |
| Complace | | | | | Longitude | 10 | 33 | 49,506 | 10 | 33,8251 | 10,56375167 | | | | |
| Viginals Flak | Vejsnæs Flak | V0045 | 23-11-2022 | 11:45:00 | Latitude | | | | | 47,9787 | 54,799645 | | | | |
| Anhort South V0047 24-11-2022 Latitude | | | | | Longitude | | | | 10 | 18,4229 | 10,30704833 | | | | |
| Annoti South V0047 24-11-2022 Leaflude 55 5,56,666 55,9777693 Lese South LS 21 V00051 26-11-2022 Leaflude 10 50 5,3000 10,39916107 Lese South LS 21 V00051 26-11-2022 Leaflude 11 21,8370 11,263965 Annoti South V00056 28-11-2022 Leaflude 56 7 1,64 56 7,02733333 12,0540407 Annoti South V00056 29-11-2022 Leaflude 56 7 1,64 56 7,02733333 12,05404056 Annoti South V00056 29-11-2022 Leaflude 56 7 1,64 56 7,02733333 12,05404056 Annoti South V00056 29-11-2022 Leaflude 56 7 1,64 56 7,02733333 12,05404056 Annoti South V00056 29-11-2022 Leaflude 56 7 1,64 56 7,02733333 12,05404056 Annoti South V00056 29-11-2022 Leaflude 56 7 1,64 56 7,02733333 12,05404056 Annoti South V00056 29-11-2022 Leaflude 56 7 1,64 56 7,02733333 12,05404056 Annoti South V00056 29-11-2022 Leaflude 56 24 82,886 56 24,884333 16,64446056 Annoti South SCL AS 23 V000062 91-12-2022 10.2500 Leaflude 56 24 82,886 56 24,884333 16,64446056 Annoti South SCL AS 23 V000062 91-12-2022 10.2500 Leaflude 56 24 82,886 56 24,884333 16,84446056 Annoti South SCL AS 27 V000063 01-12-2022 10.2500 Leaflude 56 2,863 12,744 10 9,592203333 10,9870038 Annoti South SCL AS 27 V000063 01-12-2022 10.2500 Leaflude 56 29,3 12,744 10 9,592203333 10,9870038 Annoti South SCL AS 27 V000063 01-12-2022 11.0500 Leaflude 56 29,3 12,744 10 9,592203333 10,9870038 Annoti South SCL AS 27 V000064 01-12-2022 11.0500 Leaflude 56 29,3 12,745 Annoti South SCL AS 27 V000064 01-12-2022 11.0500 Leaflude 56 29,3 12,745 Annoti South SCL AS 27 V000064 01-12-2022 11.0500 Leaflude 56 29,3 12,745 Annoti South SCL AS 27 V000064 01-12-2022 11.0500 Leaflude 56 29,3 12,745 Annoti South SCL AS 27 V000064 01-12-2022 11.0500 Leaflude 56 29,3 12,745 Annoti South SCL AS 27 V000064 01-12-2022 11.0500 Leaflude 56 29,3 12,745 Annoti South SCL AS 27 V000064 01-12-2022 11.0500 Leaflude 56 29,3 12,745 Annoti South SCL AS 27 V000064 01-12-2022 11.0500 Leaflude 56 29,3 12,745 Annoti South SCL AS 27 V000064 01-12-2022 11.0500 Leaf | Vejsnæs Flak | V0046 | 24-11-2022 | | Latitude | | | | 54 | 35,5199 | 54,59199833 | | | | |
| Lenghade | | | | | | | | | | | | | | | |
| Longitude | Anholt South | V0047 | 24-11-2022 | | Latitude | | | | 55 | 58,6661 | 55,97776833 | | | | |
| Amoit south V0005 | | | | | | | | | | | 10,93918167 | | | | |
| Amoit south V0005 | Læsø South LS_21 | V0051 | 26-11-2022 | | Latitude | | | | 57 | 2,0608 | 57,03434667 | | | | |
| Anholt south V000068 | - | | | | | | | | | | | | | | |
| Anholt south V000068 | Anholt south | V0055 | 28-11-2022 | | Latitude | 56 | 7 | 1.64 | 56 | 7.027333333 | 56.11712222 | | | | |
| Anholt south V000060 30-11-2022 13-20-00 Lathude 56 24 52-88 56 24,8814333 56,41469056 Anholt south SQL AS 23 V000062 01-12-2022 10-25-00 Lathude 56 24 52-88 56 24,8814333 10,9870389 Anholt south SQL AS 23 V000062 01-12-2022 10-25-00 Lathude 56 25-9035 56,439725 Campitude 10 59 2000333 10,9870389 Anholt south SQL AS 27 V000063 01-12-2022 19.00.00 Lathude 56 11,5824 10 59 2000333 10,9870389 Anholt south EQL AS 27 V000063 01-12-2022 19.00.00 Lathude 56 11,5825 56,9035 56,439725 Campitude 10 10 10 10 10 10 10 10 10 10 10 10 10 | | | | | | | 2 | | | | | | | | |
| Anholt south V000060 30-11-2022 13-20-00 Lathude 56 24 52-88 56 24,8814333 56,41469056 Anholt south SQL AS 23 V000062 01-12-2022 10-25-00 Lathude 56 24 52-88 56 24,8814333 10,9870389 Anholt south SQL AS 23 V000062 01-12-2022 10-25-00 Lathude 56 25-9035 56,439725 Campitude 10 59 2000333 10,9870389 Anholt south SQL AS 27 V000063 01-12-2022 19.00.00 Lathude 56 11,5824 10 59 2000333 10,9870389 Anholt south EQL AS 27 V000063 01-12-2022 19.00.00 Lathude 56 11,5825 56,9035 56,439725 Campitude 10 10 10 10 10 10 10 10 10 10 10 10 10 | Anholt south | V000058 | 29-11-2022 | | Latitude | | | | 56 | 21.1863 | 56.353105 | | | | |
| Anholt south SOL AS 23 | | | | | | | | | | | 11,82744333 | | | | |
| Anholt south SOL AS 23 | Anholt south | V000060 | 30-11-2022 | 13:20:00 | l atitude | 56 | 24 | 52 886 | 56 | 24 88143333 | 56 41469056 | | | | |
| Anholts outh ECL AS 27 | runoic soddi | 700000 | 00 11 2022 | 10.25.00 | | | | 13,214 | | | | | | | |
| Anholts outh ECL AS 27 | Anholt south SOL AS 23 | V000062 | 01-12-2022 | 10:25:00 | l atitude | | | | 56 | 25 9035 | 56 431725 | | | | |
| Conglitude 12 19,3644 12,32274 | / umon oddin odz / to_zo | V00000E | 0. 12 2022 | 10.25.00 | | | | | | 6,7549 | 12,11258167 | | | | |
| Conglitude 12 19,3644 12,32274 | Anholt south FOL AS 27 | V000063 | 01-12-2022 | 19:00:00 | l atitude | | | | 56 | 11 5825 | 56 19304167 | Position not accurate | | | |
| Congritude 12 22 12 22 12,3666667 | / union oddin EGE/NG_E/ | 700000 | 0. 12 2022 | 10.00.00 | | | | | | 19,3644 | 12,32274 | 1 contained accounts | | | |
| Congritude 12 22 12 22 12,3666667 | Køge Bugt SOL KK 01 | V000001 | 02-12-2022 | 18:03:00 | l atitude | 55 | 29.3 | | 55 | 29.3 | 55 48833333 | | | | |
| End of line KK 09 | Trage Bugit COL Trail_CT | 1000001 | 02 12 2022 | 10.00.00 | | 12 | | | 12 | | 12,36666667 | | | | |
| End of line KK 09 | Gedeer T. KK. 00 | V000002 | 04-12-2022 | 10:56:00 | l atitude | 54 | 3/1 | 24 | 54 | 34.4 | 5/ 5733333 | Position not accurate | | | |
| End of patch test | Couser I_RR_05 | V000002 | 04-12-2022 | 10.00.00 | | | 2 | | 12 | | 12,0475 | 1 OsitiOn not accurate | | | |
| End of patch test | End of line KK 00 | V000004 | 04 12 2022 | 16:15:00 | Latitude | 54 | 46.83 | | 5.4 | 46.93 | 54 7905 | | | | |
| End of BO_11 | End of line RR_09 | V000004 | 04-12-2022 | 10.13.00 | | 12 | | | 12 | 18,81 | 12,3135 | | | | |
| End of BO_11 | End of natch test | V000006 | 05 12 2022 | 08:25:00 | Latitude | 54 | 56 | 7 | 5.4 | 56 11666667 | 54 03527779 | | | | |
| End of Bo_12 | End of pater test | V000000 | 00-12-2022 | 00.23.00 | | 14 | 50 | 25 | 14 | 50,41666667 | 14,84027778 | | | | |
| End of Bo_12 | End of BO 11 | V000002 | 07-12-2022 | 12:50 | l atitude | 55 | 13 | 26 | 55 | 13 43333333 | 55 22388880 | | | | |
| Longitude | 2.10 0. 30_11 | .000002 | 512-2022 | 12.30 | | | | | | 40,88333333 | 15,68138889 | | | | |
| Longitude | End of Bo. 12 | V000004 | 07-12-2022 | 20.40.00 | I atitude | 55 | 32 856 | | 55 | 32 956 | 55 5476 | | | | |
| Eed og BO_16 | | V 000004 | 01=12=2022 | 20.40.00 | | | | | | | | | | | |
| Longitude | Fed on BO 16 | V000005 | 08-12-2022 | 11:20:00 | | E E | 17 | 57 | Ęc. | 17.05 | 55 20016667 | | | | |
| End of BO_22 | Led by DO_10 | v 000003 | 00-12-2022 | 11:39:00 | Longitude | | 49 | | 14 | | 14,83027778 | | | | |
| Deploiment in Krieger Flak V000002 09-12-2022 21:05:00 Latitude 54 49 0 54 49 54,81666667 Position not accurate Longitude 12 43 9 12 43,16 12,71916667 EOL KK_12 V00004 10_12-2022 09:54 Latitude 55 5 5 5 55 5,08333333 55,08472222 Longitude 12 42 32 12 42,53333333 12,70888889 | End of BO 22 | V000001 | 00 12 2022 | 46,40.00 | | | | | | | | | | | |
| Deploiment in Krieger Flak V000002 09-12-2022 21:05:00 Latitude 54 49 0 54 49 54,81666667 Position not accurate Longitude 12 43 9 12 43,16 12,71916667 EOL KK_12 V00004 10_12-2022 09:54 Latitude 55 5 5 5 55 5,08333333 55,08472222 Longitude 12 42 32 12 42,53333333 12,70888889 | LING OF DO_ZZ | v 00000 i | 09-12-2022 | 10:19:00 | | | 59 | | 13 | 59,88333333 | 13,99805556 | | | | |
| EOL KK 12 V000004 10_12-2022 09:54 Latitude 55 5 5 55 5,08333333 12,7088889 Longitude 12 43 9 12 43,16 12,71916667 EOL KK 12 V000004 10_12-2022 09:54 Latitude 55 5 5 5 55 5,08333333 55,08472222 Longitude 12 42 32 12 42,53333333 12,7088889 | Deplaiment in Krisses Clair | V000003 | 00 10 0000 | 04.05.00 | | | | | | | | Desition not | | | |
| EOL KK_12 V000004 10_12-2022 09:54 Latitude 55 5 5 55 5,08333333 55,08472222 Longitude 12 42 32 12 42,53333333 12,70888889 | Deploiment in Krieger Flak | VUUUUU2 | 09-12-2022 | 21:05:00 | | | | | | | 54,8166667 12,71916667 | Position not accurate | | | |
| Longitude 12 42 32 12 42,5333333 12,70888889 | 501 1/1/ 10 | 14000004 | 10. 10.0005 | | | | | | | | | | | | |
| | EUL KK_12 | V000004 | 10_12-2022 | 09:54 | | | | | | 5,083333333 42,533333333 | 55,08472222 12,708888889 | | | | |
| End of line KK_2Z V000005 11-12-2022 14:15:00 Latitude 55 25.62 55 25.62 55,627 Falled? | E 1 (F 10) 00 | L VOCACACE. | 44.40 | | | | | | | | | F 7 10 | | | |
| | End of line KK_22 | V000005 | 11-12-2022 | 14:15:00 | Latitude Longitude | 55 12 | 25,62 26,851 | | 55 12 | 25,62 26.851 | 55,427 12,44751667 | Falled? | | | |

