

[illegible]

# Spooler Unit Maintenance Report



|                              |                                       |                               |
|------------------------------|---------------------------------------|-------------------------------|
| Serial No: <i>BM-SP-7579</i> | Max Drum Size: <i>75"</i>             | Shaft Size: <i>3" (H)</i>     |
| Internal Size: <i>—</i>      | Gearbox Part No: <i>auto drive</i>    | Air Motor Part No: <i>6AM</i> |
| Chain Size/Length: <i>—</i>  | Bearing Size & Part No: <i>70 m/m</i> |                               |

| STRIP DOWN SPOOLER, CLEAN & CARRY OUT THE FOLLOWING STEPS:                                                                                                                                                                |                                                                                                                                                  | RESULT:                                        |                                                 |                        |                                                |                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------|------------------------|------------------------------------------------|--------------------------|
| <b>SECTION 1</b>                                                                                                                                                                                                          | <b>MAIN SHAFT AND BEARINGS</b>                                                                                                                   |                                                |                                                 |                        |                                                |                          |
| A.                                                                                                                                                                                                                        | Disassemble bearings and check the main housing for cracks:                                                                                      | ✓                                              |                                                 |                        |                                                |                          |
| B.                                                                                                                                                                                                                        | Ensure all ports are cleaned & free from rust, and caps are in place on completion                                                               | ✓                                              |                                                 |                        |                                                |                          |
| C.                                                                                                                                                                                                                        | Check drive arm and ensure that the drive pin moves freely:                                                                                      | ✓                                              |                                                 |                        |                                                |                          |
| D.                                                                                                                                                                                                                        | Check drive shaft, drive sprocket and shaft coupling for damage:<br><b>For 60" – 96" Spoolers fit two clamps with sand screen paper to shaft</b> | ✓                                              |                                                 |                        |                                                |                          |
| <b>SECTION 2</b>                                                                                                                                                                                                          | <b>AIR MOTOR AND GEAR BOX</b>                                                                                                                    |                                                |                                                 |                        |                                                |                          |
| A.                                                                                                                                                                                                                        | Record Gearbox Ratio & Colour:                                                                                                                   | ✓                                              |                                                 |                        |                                                |                          |
| B.                                                                                                                                                                                                                        | Service air motor as per the Manufacturers Maintenance Manual:                                                                                   | ✓                                              |                                                 |                        |                                                |                          |
| C.                                                                                                                                                                                                                        | Service gear box as per the Manufacturers Maintenance Manual:                                                                                    | ✓                                              |                                                 |                        |                                                |                          |
| D.                                                                                                                                                                                                                        | Remove drive sprockets and service:                                                                                                              | ✓                                              |                                                 |                        |                                                |                          |
| E.                                                                                                                                                                                                                        | Ensure air motor drive coupling is properly set and securing bolt is fully tightened                                                             | ✓                                              |                                                 |                        |                                                |                          |
| F.                                                                                                                                                                                                                        | Check gearbox oil level & Tick Flange Type (Fema Flange) 3 <input checked="" type="checkbox"/> or 4 <input type="checkbox"/>                     | ✓                                              |                                                 |                        |                                                |                          |
| <b>SECTION 3</b>                                                                                                                                                                                                          | <b>AIR CONTROLS</b>                                                                                                                              |                                                |                                                 |                        |                                                |                          |
| A.                                                                                                                                                                                                                        | Disassemble air regulator, clean, inspect and reassemble:                                                                                        | ✓                                              |                                                 |                        |                                                |                          |
| B.                                                                                                                                                                                                                        | Disassemble oil lubricator, clean, inspect and reassemble:                                                                                       | ✓                                              |                                                 |                        |                                                |                          |
| C.                                                                                                                                                                                                                        | Pack Gearbox with Grease                                                                                                                         | ✓                                              |                                                 |                        |                                                |                          |
| D.                                                                                                                                                                                                                        | Disassemble air manifold and control lever, clean, reassemble.                                                                                   | ✓                                              |                                                 |                        |                                                |                          |
| E.                                                                                                                                                                                                                        | Check air lines and fittings.                                                                                                                    | ✓                                              |                                                 |                        |                                                |                          |
| F.                                                                                                                                                                                                                        | Check the plastic silencers condition internally & externally.                                                                                   | ✓                                              |                                                 |                        |                                                |                          |
| <b>SECTION 4</b>                                                                                                                                                                                                          | <b>CRASH FRAME / SKID</b>                                                                                                                        |                                                |                                                 |                        |                                                |                          |
| A.                                                                                                                                                                                                                        | Check the general condition of the unit and touch up paintwork if required                                                                       | ✓                                              |                                                 |                        |                                                |                          |
| B.                                                                                                                                                                                                                        | Check chain guards and fastenings:                                                                                                               | ✓                                              |                                                 |                        |                                                |                          |
| C.                                                                                                                                                                                                                        | Check all guards and door fastening's ensuring all locking systems functioning properly and in good order:                                       | ✓                                              |                                                 |                        |                                                |                          |
| D.                                                                                                                                                                                                                        | Check condition of air supply recess and connectors:                                                                                             | ✓                                              |                                                 |                        |                                                |                          |
| E.                                                                                                                                                                                                                        | Inspect the pad eyes, slings, shackles, split pins and compare plate stamped and markings with certification documents agree                     | ✓                                              |                                                 |                        |                                                |                          |
| F.                                                                                                                                                                                                                        | Check forklift pockets for damage:                                                                                                               | ✓                                              |                                                 |                        |                                                |                          |
| <b>SECTION 5</b>                                                                                                                                                                                                          | <b>FUNCTION TEST OF SPOOLER UNIT</b>                                                                                                             |                                                |                                                 |                        |                                                |                          |
| A.                                                                                                                                                                                                                        | Function test the spooler unit and check for air and oil leaks:                                                                                  | ✓                                              |                                                 |                        |                                                |                          |
| B.                                                                                                                                                                                                                        | Function test emergency stop button and remote pendant emergency stop button (where applicable) to ensure both works independently               | ✓                                              |                                                 |                        |                                                |                          |
| C.                                                                                                                                                                                                                        | Green Tag:                                                                                                                                       | ✓                                              |                                                 |                        |                                                |                          |
| The Spooler Unit referenced above has been maintained and function tested and found to be acceptable in all respects.                                                                                                     |                                                                                                                                                  |                                                |                                                 |                        |                                                |                          |
| <table border="1"> <tr> <td>NORSOK PACK <input checked="" type="checkbox"/></td> <td>Pendant No: <i>162</i></td> <td>Earth Wire <input checked="" type="checkbox"/></td> <td>Air Motor No: <i>N/A</i></td> </tr> </table> |                                                                                                                                                  |                                                | NORSOK PACK <input checked="" type="checkbox"/> | Pendant No: <i>162</i> | Earth Wire <input checked="" type="checkbox"/> | Air Motor No: <i>N/A</i> |
| NORSOK PACK <input checked="" type="checkbox"/>                                                                                                                                                                           | Pendant No: <i>162</i>                                                                                                                           | Earth Wire <input checked="" type="checkbox"/> | Air Motor No: <i>N/A</i>                        |                        |                                                |                          |
| Work carried out by: <i>Morten</i>                                                                                                                                                                                        |                                                                                                                                                  | Date: <i>1/4-26</i>                            |                                                 |                        |                                                |                          |
| Signature: <i>Morten</i>                                                                                                                                                                                                  |                                                                                                                                                  | Next due date: <i>31/9-26</i>                  |                                                 |                        |                                                |                          |
|                                                                                                                                                                                                                           |                                                                                                                                                  | Job title:                                     |                                                 |                        |                                                |                          |



# SPOOLER CHECK LIST & SPARES LIST

SERIAL NO: *BM-SP-7579*

DATE FULLY SERVICED: *1/4-26*

## CHECK LIST

|                                                                                                                                                                  | MAINTENANCE DETAILS                                                                                                                                                                                                                                               | YES | NO |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 1                                                                                                                                                                | Visual check spooler for damage. Replace parts where necessary.                                                                                                                                                                                                   | ✓   |    |
| 2                                                                                                                                                                | Connect air supply, check for leaks at motor, hoses and regulator.                                                                                                                                                                                                | ✓   |    |
| 3                                                                                                                                                                | <u>Chain Driven Spoolers, isolated from the air supply when the chain guard is removed.</u><br><u>Remove chain and check for wear, lubricate chain with Lubrice Spray Grease then reconnect the chain. Do not lubricate the chain with the spooler in motion.</u> |     | ✓  |
| 4                                                                                                                                                                | <u>Grease bearings &amp; shaft.</u>                                                                                                                                                                                                                               | ✓   |    |
| 5                                                                                                                                                                | Reassemble making sure shaft is properly lined up.                                                                                                                                                                                                                | ✓   |    |
| 5a                                                                                                                                                               | <b><u>For 60" - 96" Spoolers fit two clamps with sand screen paper to shaft</u></b>                                                                                                                                                                               | ✓   |    |
| 6                                                                                                                                                                | Run unit making sure chain has correct tension on it and mark link.                                                                                                                                                                                               |     | ✓  |
| 7                                                                                                                                                                | Check air lubricator for oil and fill if necessary.                                                                                                                                                                                                               | ✓   |    |
| 8                                                                                                                                                                | Strip down motor, only if required.                                                                                                                                                                                                                               | ✓   |    |
| 9                                                                                                                                                                | Make sure all certification is correct and in date.                                                                                                                                                                                                               | ✓   |    |
| 10                                                                                                                                                               | Ensure Slings, shackles and split pins are fit for purpose and fitted correctly                                                                                                                                                                                   | ✓   |    |
| 11                                                                                                                                                               | Ensure all bolts to guards are fitted and secured tightly, and doors secure before shipping.                                                                                                                                                                      | ✓   |    |
| 12                                                                                                                                                               | Check paintwork and touch up as required:                                                                                                                                                                                                                         | ✓   |    |
| 13                                                                                                                                                               | Green Tag:                                                                                                                                                                                                                                                        | ✓   |    |
| NORSOK PACK <input checked="" type="checkbox"/> <i>✓</i> Pendant No: <i>162</i> Earth Wire <input checked="" type="checkbox"/> <i>✓</i> Air Motor No: <i>N/A</i> |                                                                                                                                                                                                                                                                   |     |    |

## SPARES LIST

| ITEM | QTY | DESCRIPTION        | PRESENT |
|------|-----|--------------------|---------|
| 1    | 1   | <i>Autotail 15</i> | 1       |
| 2    | 2   | <i>Eklson</i>      | 2       |

### COMMENTS:

*Full Service*

All Units and Spares Parts supplied by Blue Manta have been checked and serviced and are fit for the purpose they were designed for.

CHECKED BY: *Morten*

DATE: *1/4-26*

SIGNATURE: *Morten*

JOB TITLE:

Well Completions Division (Blue Manta)

MD 009-W17  
AS\_Spooler Checklist and Spare List (Norway)  
Rev 10. Issued 10/2025

# Spooler Unit Maintenance Report Norway



## Blue Manta

an OEG Offshore company

|                              |                                           |                               |
|------------------------------|-------------------------------------------|-------------------------------|
| Serial No: <u>BM-SP-7579</u> | Max Drum Size: <u>75"</u>                 | Shaft Size: <u>3" (H)</u>     |
| Internal Size: <u>—</u>      | Gearbox Part No: <u>Eurodrive</u>         | Air Motor Part No: <u>6AM</u> |
| Chain Size/Length: <u>—</u>  | Bearing Size & Part No: <u>70mm Arvis</u> |                               |

| STRIP DOWN SPOOLER, CLEAN & CARRY OUT THE FOLLOWING STEPS:                                                                                    |                                      | RESULT:                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------|
| <b>SECTION 1</b>                                                                                                                              | <b>MAIN SHAFT AND BEARINGS</b>       |                                                      |
| A. Disassemble bearings and check the main housing for cracks:                                                                                |                                      | ✓                                                    |
| B. Ensure all ports are cleaned & free from rust, and caps are in place on completion                                                         |                                      | ✓                                                    |
| C. Check drive arm and ensure that the drive pin moves freely:                                                                                |                                      | ✓                                                    |
| D. Check drive shaft, drive sprocket and shaft coupling for damage:                                                                           |                                      | ✓                                                    |
| <b>For 60" – 96" Spoolers fit two clamps with sand screen paper to shaft</b>                                                                  |                                      | ✓                                                    |
| <b>SECTION 2</b>                                                                                                                              | <b>AIR MOTOR AND GEAR BOX</b>        |                                                      |
| A. Record Gearbox Ratio & Colour:                                                                                                             |                                      | ✓                                                    |
| B. Service air motor as per the Manufacturers Maintenance Manual:                                                                             |                                      | ✓                                                    |
| C. Service gear box as per the Manufacturers Maintenance Manual:                                                                              |                                      | ✓                                                    |
| D. Remove drive sprockets and service:                                                                                                        |                                      | ✓                                                    |
| E. Ensure air motor drive coupling is properly set and securing bolt is fully tightened                                                       |                                      | ✓                                                    |
| F. Check gearbox oil level & Tick Flange Type (Fema Flange) <u>3</u> <input type="checkbox"/> or <u>4</u> <input checked="" type="checkbox"/> |                                      | ✓                                                    |
| <b>SECTION 3</b>                                                                                                                              | <b>AIR CONTROLS</b>                  |                                                      |
| A. Disassemble air regulator, clean, inspect and reassemble:                                                                                  |                                      | ✓                                                    |
| B. Disassemble oil lubricator, clean, inspect and reassemble:                                                                                 |                                      | ✓                                                    |
| C. Pack Gearbox with Grease                                                                                                                   |                                      | ✓                                                    |
| D. Disassemble air manifold and control lever, clean, reassemble.                                                                             |                                      | ✓                                                    |
| E. Check air lines and fittings.                                                                                                              |                                      | ✓                                                    |
| F. Check the plastic silencers condition internally & externally.                                                                             |                                      | ✓                                                    |
| <b>SECTION 4</b>                                                                                                                              | <b>CRASH FRAME / SKID</b>            |                                                      |
| A. Check the general condition of the unit and touch up paintwork if required                                                                 |                                      | ✓                                                    |
| B. Check chain guards and fastenings:                                                                                                         |                                      | ✓                                                    |
| C. Check all guards and door fastening's ensuring all locking systems functioning properly and in good order:                                 |                                      | ✓                                                    |
| D. Check condition of air supply recess and connectors:                                                                                       |                                      | ✓                                                    |
| E. Inspect the pad eyes, slings, shackles, split pins and compare plate stamped and markings with certification documents agree               |                                      | ✓                                                    |
| F. Check forklift pockets for damage:                                                                                                         |                                      | ✓                                                    |
| <b>SECTION 5</b>                                                                                                                              | <b>FUNCTION TEST OF SPOOLER UNIT</b> |                                                      |
| A. Function test the spooler unit and check for air and oil leaks:                                                                            |                                      | ✓                                                    |
| B. Function test emergency stop button and remote pendant emergency stop button (where applicable) to ensure both works independently         |                                      | ✓                                                    |
| C. Green Tag:                                                                                                                                 |                                      | ✓                                                    |
| The Spooler Unit referenced above has been maintained and function tested and found to be acceptable in all respects.                         |                                      |                                                      |
| <b>NORSOK PACK</b> <input checked="" type="checkbox"/>                                                                                        | Pendant No: <u>162</u>               | Earth Wire <input checked="" type="checkbox"/>       |
| Air Motor No: <u>—</u>                                                                                                                        |                                      |                                                      |
| Work carried out by: <u>Jan Erik</u>                                                                                                          |                                      | Date: <u>16.10.25</u> Next due date: <u>15.04.26</u> |
| Signature: <u>J.E.K.</u>                                                                                                                      |                                      | Job title: <u>Service Technician</u>                 |



# SPOOLER CHECK LIST & SPARES LIST

SERIAL NO: **BM-SP-7579**DATE FULLY SERVICED: **16.10-25**

## CHECK LIST

|                                                 | MAINTENANCE DETAILS                                                                                                                                                                                                                                               | YES                    | NO                                             |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------|
| 1                                               | Visual check spooler for damage. Replace parts where necessary.                                                                                                                                                                                                   | ✓                      |                                                |
| 2                                               | Connect air supply, check for leaks at motor, hoses and regulator.                                                                                                                                                                                                | ✓                      |                                                |
| 3                                               | <u>Chain Driven Spoolers, isolated from the air supply when the chain guard is removed.</u><br><u>Remove chain and check for wear, lubricate chain with Lubrice Spray Grease then reconnect the chain. Do not lubricate the chain with the spooler in motion.</u> | N/A                    |                                                |
| 4                                               | <u>Grease bearings &amp; shaft.</u>                                                                                                                                                                                                                               | ✓                      |                                                |
| 5                                               | Reassemble making sure shaft is properly lined up.                                                                                                                                                                                                                | ✓                      |                                                |
| 5a                                              | <b><u>For 60" - 96" Spoolers fit two clamps with sand screen paper to shaft</u></b>                                                                                                                                                                               | ✓                      |                                                |
| 6                                               | Run unit making sure chain has correct tension on it and mark link.                                                                                                                                                                                               | ✓                      |                                                |
| 7                                               | Check air lubricator for oil and fill if necessary.                                                                                                                                                                                                               | ✓                      |                                                |
| 8                                               | Strip down motor, only if required.                                                                                                                                                                                                                               | ✓                      |                                                |
| 9                                               | Make sure all certification is correct and in date.                                                                                                                                                                                                               | ✓                      |                                                |
| 10                                              | Ensure Slings, shackles and split pins are fit for purpose and fitted correctly                                                                                                                                                                                   | ✓                      |                                                |
| 11                                              | Ensure all bolts to guards are fitted and secured tightly, and doors secure before shipping.                                                                                                                                                                      | ✓                      |                                                |
| 12                                              | Check paintwork and touch up as required:                                                                                                                                                                                                                         | ✓                      |                                                |
| 13                                              | Green Tag:                                                                                                                                                                                                                                                        | ✓                      |                                                |
| NORSOK PACK <input checked="" type="checkbox"/> |                                                                                                                                                                                                                                                                   | Pendant No: <b>162</b> | Earth Wire <input checked="" type="checkbox"/> |
|                                                 |                                                                                                                                                                                                                                                                   | Air Motor No: <b>—</b> |                                                |

## SPARES LIST

| ITEM | QTY      | DESCRIPTION       | PRESENT   |
|------|----------|-------------------|-----------|
| 1    | <b>7</b> | <b>Aircoil 15</b> | <b>7L</b> |
| 2    |          |                   |           |

**COMMENTS:** **Full service**

All Units and Spares Parts supplied by Blue Manta have been checked and serviced and are fit for the purpose they were designed for.

CHECKED BY:

**Jan Erik**  
**J.E. Kyllingsdal**

DATE:

**16.10-25**

SIGNATURE:

JOB TITLE:

**Service**  
**Technician**