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## EDDY CURRENT TESTING REPORT ON DERRICK CROWN

**REPORT NUMBER**  
ECT10062019-2

|                 |  |                       |
|-----------------|--|-----------------------|
| Client:         | <b>BORR DRILLING</b>                         | <b>Code</b>           |
| Project Name:   | <b>NORVE DRILLING RIG MAINTENANCE</b>        |                       |
| Project N°      | <b>1</b>                                     | <b>ASTM E 426</b>     |
| INSPECTION SITE | <b>RIG FLOOR-NORVE DRILLING - CNIC JETTY</b> | <b>ISO 20669:2017</b> |
| IMO #           | <b>9599690</b>                               |                       |

| SPECIFICATION OF EDDY CURRENT APPARATUS |                   | AMBIENT CONDITION            |            |                           |              | CROWN BLOCK SPECIFICATIONS |                                 |
|---|-------------------|------------------------------|------------|---------------------------|--------------|----------------------------|---------------------------------|
| MAKE                                    | OLYMPUS           | SOURCE OF LIGHT              |            | NATURAL                   |              | MATERIAL TYPE              | CARBON STEEL                    |
| VERSION                                 | NORTEC500         | INTENSITY OF LIGHT           |            | 1500lux                   |              |                            |                                 |
| SERIAL NUMBER                           | N500D11693N100337 | SURFACE CONDITION            |            | PAINTED                   |              | SERIAL NUMBER              | LMC 2010-03                     |
| PROBE FREQUENCY                         | 100KHZ-500KHZ     | <b>OTHER NDT METHOD USED</b> |            |                           |              |                            |                                 |
| PROBE TYPE                              | WELD PROBE        | ULTRASONIC TESTING           |            | MAGNETIC PARTICLE TESTING |              | MODEL NUMBER               | C150016X14-9C                   |
| PROBE SERIAL NUMBER                     | K29008            | APP.                         | LAMINATION | POLARIZER                 | AC YOKE      |                            |                                 |
| HORIZONTAL GAIN                         | 65.0dB            | PROBE USED                   | TWIN PROBE | LIFTING POWER.            | 4.5Kg (10lb) | <b>SWL</b>                 | <b>750T</b>                     |
| VERTICAL GAIN                           | 75.0dB            | COUP. USED                   | GREASE     | PULL UP FORCE             | 2.25KG(5lb)  |                            |                                 |
| APPLICATION MODE                        | SURFACE CRACK     |                              |            |                           |              | MAKE                       | LOAD MASTER DERRICK & EQUIPMENT |

|             |    |               |                 |
|-------------|----|---------------|-----------------|
| VISUAL BODY | OK | <b>REMARK</b> | <b>ACCEPTED</b> |
|-------------|----|---------------|-----------------|



|                              |   |                        |  |
|------------------------------|---|------------------------|--|
| Comment:                     | NO INDICATION DETECTED AT THE TIME OF INSPECTION. THE PART INSPECTED HEREIN IS SERVICEABLE. |                        |  |
| Executed and Interpreted by: | GIDEON MENGOTAH   | CLIENT REPRESENTATIVE: |  |
| Level:                       | ASNT LEVEL II   | POSITION:              |  |
| Date:                        | 10/06/2019  | DATE:                  |  |
| Approved                     | NSAMI ROLAND : NS-2 BHA INSPECTOR   | VISA                   |  |