**CRANE HEALTH CHECK CERTIFICATE**

**FOR OFFSHORE PEDESTAL CRANES AND FLOATING CRANES**

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| **Date of Inspection:** | *11 JULY 2023* | **Report No.:** | *92603* |
| **Certificate No.:** | *CHC-324-2023* | **JRN:** | *37781* |

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| **A. GENERAL INFORMATON** | |
| **Vessel Name & Location:** | *M/V HORIZON SURVEYOR, BERTH # 11, JUBAIL COMMERCIAL PORT* |
| **Company Name:** | *HORIZON GEOSCIENCES* |
| **Manufacturer:** | *PUMA CRANES* |
| **Type of Crane:** | *ELECTRO-HYDRAULIC ARTICULATING & TELESCOPING BOOM PEDESTAL CRANE* |
| **Model:** | *PMA45K5* |
| **Manufacturing Year:** | *2020* |
| **Asset Number:** | *DECK CRANE* |
| **Serial Number:** | *PMA45K5-2020-50-20* |
| **Capacity (SWL):** | *7.8Tons @5m/2 Tons@13m* |
| **Date of Previous Test of Crane:** | *UNKNOWN* |

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| **B. GENERAL INFORMATON** | | | | |
| **OPERATION** | **COMMENTS** |  | **SAFETY DEVICES** | **COMMENTS** |
| **Crane Structure Condition** | *SATISFACTORY* |  | **Auto Moment Limiter (LMI)** | *SATISFACTORY* |
| **Swinging / Slewing Function** | *SATISFACTORY* |  | **Anti-Two-Block (A2B) Function** | *SATISFACTORY* |
| **Hydraulic & Pneumatic System** | *SATISFACTORY* |  | **Winch Drum Lock / Pawls** | *N/A* |
| **Wire Ropes Condition** | *SATISFACTORY* |  | **Hook Block Assembly** | *SATISFACTORY* |
| **Boom Lifting, Extending & Retracting** | *SATISFACTORY* |  | **Boom Angle Indicator** | *N/A* |
| **Emergency Boom Lowering** | *SATISFACTORY* |  | **Emergency Shutdown** | *SATISFACTORY* |

**We hereby certify that the above Crane has been duly Inspected (Health Check) as per the Manufacturer’s Recommendation or based on ASME B30.3 – 2016, B30.4 – 2015, B30.5 – 2018, B30.7 – 2016, B30.8 – 2015, B30.9 – 2018, B30.10 – 2015, B30.22 – 2016, API SPECS 2C – 2012, and API RP 2D – 2014.**

**The latest date by which the next inspection shall be carried out:**

**(*10 JANUARY 2024*)**

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| **INSPECTED BY:** | | **APPROVED BY:** | |
|  | |  | |
| **VENANCIO Z. VERA** | **SIGNATURE** | **TECHNICAL MANAGER** | **SIGNATURE** |

**This certificate contained herein is the good-faith opinion of CIMS – KGEIT as to the Visual Condition of the crane inspected. This Certificate in no way represents any guarantee, expressed, or implied as to the classification, fitness for use of merchantability of the crane, and in no event shall CIMS – KGEIT be held liable for any damage as result of its use.**