




CERTIFICATE OF THOROUGH EXAMINATION OF LIFTING EQUIPMENT

This report complies with the requirements of the Provision and Use of Work Equipment Regulations 1998 And the Lifting Operations and Lifting Equipment Regulations 1998



38105510110

| Thorough Examination Date | Certificate Number | Next Examination Due Date | Order No |
|--|---|--|---|
| 10/05/2022 | 381045 | 09/11/2022 | |
| Name and address of Customer | Examination Address | Current Location | Reference Standard |
| Nossor El Wadi | - NCIC Project | El Ain El Sokhna | BS 7121-2-3:2017 |
| Description and identification of the Equipment | | Equipment ID | |
| - Mobile Telescopic Crane Type: Demag Model No.: AC80-2 Chassis No.: WMG42134827000529 Max. Boom Length: 50m {5 sections} Hook No.: 62118940, swl: 50t {3 sheaves} Wire Size: 17mm, Non Rotating {3 Lines} Counterweight: 18t Manufacture Year: 2002 - | | 81529 | |
| Load Test Certificate Number | Date of Load Test | Safe Working Load | Date of Last thorough examination |
| 356335 | 11/11/2021 | Capacity: 80t, SWL: 50t {Hook's swl} | 11/11/2021 |
| MPI Procedure Details | | | |
| Cleaner | JAC2 | Current | AC/DC |
| Pole Spacing | 100 mm | Contrast Media | NPT 16 White |
| Indicator | Black Ink | Magnet | AC Yoke |
| MPI Description | Magnetic Particles Inspection was carried out on hooks in according to BSEN ISO 9934-1:2016 and found free from surface cracks or flaws at the time of inspection | | |
| Is this first examination after installation | Yes | Was the examination carried out within 6 months | No |
| Has the Equipment been installed correctly | Yes | Was the examination carried out within 12 months | No |
| In Accordance with examination scheme | No | After the occurrence of exceptional circumstances | No |
| Identification of any part found to have defect | | | |
| - None | | | |
| Particulars of any repair, renewal or alteration required to remedy the defect identified above | | | |
| - None | | | |
| Particulars of any tests carried out as part of thorough examination. And standard applied | | | |
| - Crane has been function tested and visual inspected in accordance BS 7121-2-3:2017 Load Test: Boom Length: 31.3m, Radius: 22m, swl: 3.2t, Load test: 3.2t Counterweight: 11.4t, Code: 7 {90/90/27/27/27} 0 | | | |
| Is The Equipment Safe To Operate | | | Yes |
| Name and Signature of the person issue this certificate Girges Hanna  | | | Stamp  |
| Name and Signature of the person authenticating this certificate Mohamed Serafy  | | | |

Mobile Crane Inspection Checklist

Certificate Number : 381045

| Question | Check | Comment |
|---|----------|---------|
| Outriggers | In Order | |
| Leveling Indicator | In Order | |
| Angel Indicator | In Order | |
| Safe Load Indicator (Limiter) | In Order | |
| Crane Load Chart | In Order | |
| Hydraulic Systems | In Order | |
| Pendants | In Order | |
| Power Unit | In Order | |
| Cabin - Cranes Controls | In Order | |
| Braking / Holding | In Order | |
| Wire Rope Terminations | In Order | |
| Cathead Structure | In Order | |
| Boom Structure , Sections | In Order | |
| Wire Rope - Auxiliary | N/A | |
| Wire Rope – Main | In Order | |
| Auxiliary Hook | N/A | |
| Main Hook | In Order | |
| Auxiliary Hoist Winch | N/A | |
| Main Hoist Winch | In Order | |
| Luffing Hoist Machinery | N/A | |
| Turntable Bearing | In Order | |
| Slewing System & Mechanism | In Order | |
| Ballast Weight / Counter Weight | In Order | |
| Steering , Brakes & tires / Crawler | In Order | |
| Electric/ Spark Arrestor/ Fire Extinguisher/Reverse Alarm | In Order | |
| Carrier Including Engine | In Order | |
| Crane Limit Switches | In Order | |
| Record of Major Repairs / Alterations / Replacements | N/A | |