RAYAT AL-SHARQ راية الشرق

For Trading, General Contracting, General Transportation & Inspection Services LTD Company

| Document Title | CERTIFICATE OF THOROUGH EXAMINATION (BACKHOE LOADER) | | | | |
|---|---|---|---|---|---|
| **Document Number:** IMS-INS-CIVIL-002 | Document Type: Form | Issue Date: 11/12/2023 | Revision Number: 01 | Revision Date: 15/09/2025 | |
| **Prepared By:** | Inspection Department | Approved By: | Inspection Manager | Document Status: | Controlled Document |

## GENERAL INFORMATION

| | | | |
|---|---|---|---|
| **Certificate No.:** | RAS-C-260230122 | **Owner Name & Address:** | Hilal Al-Basra Company/ Basra- Iraq |
| **Job / W.O. No.:** | 2606 | **Date of Examination:** | 16. Feb.2026 |
| **Location:** | Hilal Al-Basra / Berjessia Yard | **Date of Issue Certificate:** | 16. Feb.2026 |
| **Ref. Standard:** | EN 474-1: 2022 / EN 474-5: 2022 | **Inspection Type** | ☒Initial ☐Periodic ☐post-repair |

## Equipment Identification & Technical Details:

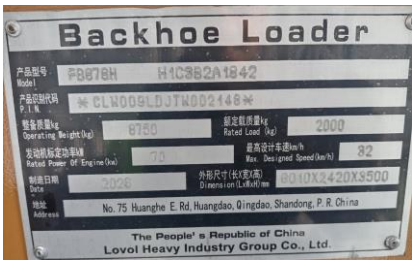
| | | | |
|---|---|---|---|
| **Equipment Description** | DIESEL POWERED HYDRAULIC BACKHOE LOADER | | |
| **Rated Load** | 2000KG | | |
| **Manufacturer** | LOVOL Heavy industry Group | **Model** | FB878H |
| **Year of Manufacture** | 2026 | **Serial No.** | CLW009LDJTW002148 |
| **Vehicle Registration No.** | 14 B 88830 | **Chassis No.** | CLW009LDJTW002148 |

## Examination & Testing Dates:

**Date of Last Thorough Examination** NEW **Date of Next Thorough Examination Due** 15. Feb.2027

## Inspection Photographs:










## ☑ EQUIPMENT STATUS VERIFICATION (Tick as Applicable):

| Question | YES | NO | N/A |
|---|---|---|---|
| First examination after installation/assembly at a new site? | ☒ | ☐ | ☐ |
| If YES, installed correctly? | ☒ | ☐ | ☐ |
| Examination interval within 6 months? | ☐ | ☒ | ☐ |
| Examination interval within 12 months? | ☒ | ☐ | ☐ |
| In accordance with an examination scheme? | ☒ | ☐ | ☐ |
| After exceptional circumstances? | ☐ | ☒ | ☐ |
| Any safety device inoperative/bypassed? | ☐ | ☒ | ☐ |

## ⚠ DEFECTS / DEFICIENCIES (If none, write NONE)

| | | | |
|---|---|---|---|
| **Defect description / location** | Non | **Risk / required action & target date** | -- |
| **Immediate danger to persons?** | ☐YES ☒ NO | **If could become dangerous: target date by** | _____ |

## ☑ CONCLUSION & RECOMMENDATION:

☒ SAFE TO OPERATE / FIT FOR INTENDED USE

☐ NOT SAFE – OPERATION PROHIBITED UNTIL RECTIFIED

## AUTHORIZATION AND VERIFICATION:

| | | |
|---|---|---|
| **Inspector (Competent Person)**<br>**Name**: Ahmed Gomaa<br>**Qualification:** NDT L2, LEEA Team Card<br>**Signature:** Ahmed Gomaa | **Authorized Name**<br>**Name:** Emad Seif<br>**Signature:** Emad Seif | شركة راية الشرق RAYAT AL-SHARQ CO. |



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## INSPECTION CHECKLIST

| Section | Item | Status | Remarks |
|---|---|---|---|
| GENERAL INFORMATION | Data plate available & legible | ☒ Satisfactory ☐ Unsatisfactory | |
| | Manufacturer manual available | ☒ Satisfactory ☐ Unsatisfactory | |
| | SWL / Rated capacity marked | ☒ Satisfactory ☐ Unsatisfactory | |
| | Machine identification matches documents | ☒ Satisfactory ☐ Unsatisfactory | |
| | Data plate available & legible | ☒ Satisfactory ☐ Unsatisfactory | |
| STRUCTURAL COMPONENTS | Main chassis / frame condition | ☒ Satisfactory ☐ Unsatisfactory | |
| | Loader arms (cracks, distortion) | ☒ Satisfactory ☐ Unsatisfactory | |
| | Backhoe boom condition | ☒ Satisfactory ☐ Unsatisfactory | |
| | Dipper arm condition | ☒ Satisfactory ☐ Unsatisfactory | |
| | Bucket condition (wear, cracks) | ☒ Satisfactory ☐ Unsatisfactory | |
| | Welding integrity | ☒ Satisfactory ☐ Unsatisfactory | |
| | Corrosion level | ☒ Satisfactory ☐ Unsatisfactory | |
| PINS, BUSHES & CONNECTIONS | Boom pivot pins | ☒ Satisfactory ☐ Unsatisfactory | |
| | Bucket pins | ☒ Satisfactory ☐ Unsatisfactory | |
| | Retaining clips / locking devices | ☒ Satisfactory ☐ Unsatisfactory | |
| | Excessive play detected | ☒ Satisfactory ☐ Unsatisfactory | |
| HYDRAULIC SYSTEM | Hydraulic hoses condition | ☒ Satisfactory ☐ Unsatisfactory | |
| | Leakage observed | ☒ Satisfactory ☐ Unsatisfactory | |
| | Hydraulic cylinders condition | ☒ Satisfactory ☐ Unsatisfactory | |
| | Fittings & connectors secure | ☒ Satisfactory ☐ Unsatisfactory | |
| | Hydraulic oil level | ☒ Satisfactory ☐ Unsatisfactory | |
| STABILIZERS / OUTRIGGERS | Structural integrity | ☒ Satisfactory ☐ Unsatisfactory | |
| | Pads / feet condition | ☒ Satisfactory ☐ Unsatisfactory | |
| | Locking mechanism | ☒ Satisfactory ☐ Unsatisfactory | |
| | Smooth extension / retraction | ☒ Satisfactory ☐ Unsatisfactory | |
| ENGINE & TRANSMISSION | Engine leakage | ☒ Satisfactory ☐ Unsatisfactory | |
| | Abnormal noise | ☒ Satisfactory ☐ Unsatisfactory | |
| | Cooling system | ☒ Satisfactory ☐ Unsatisfactory | |
| | Transmission operation | ☒ Satisfactory ☐ Unsatisfactory | |
| | Exhaust system | ☒ Satisfactory ☐ Unsatisfactory | |

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|---|---|---|---|
| BRAKING & STEERING | Service brake | ☒ Satisfactory ☐ Unsatisfactory | |
| | Parking brake | ☒ Satisfactory ☐ Unsatisfactory | |
| | Steering response | ☒ Satisfactory ☐ Unsatisfactory | |
| | Steering linkage | ☒ Satisfactory ☐ Unsatisfactory | |
| TYRES & WHEELS | Tyre condition (cuts, wear) | ☒ Satisfactory ☐ Unsatisfactory | |
| | Correct tyre pressure | ☒ Satisfactory ☐ Unsatisfactory | |
| | Wheel nuts secure | ☒ Satisfactory ☐ Unsatisfactory | |
| SAFETY DEVICES | Horn operational | ☒ Satisfactory ☐ Unsatisfactory | |
| | Reverse alarm | ☒ Satisfactory ☐ Unsatisfactory | |
| | Lights & indicators | ☒ Satisfactory ☐ Unsatisfactory | |
| | Fire extinguisher available | ☒ Satisfactory ☐ Unsatisfactory | |
| | ROPS/FOPS structure | ☒ Satisfactory ☐ Unsatisfactory | |
| | Seat belt condition | ☒ Satisfactory ☐ Unsatisfactory | |
| | Mirrors & visibility | ☒ Satisfactory ☐ Unsatisfactory | |
| OPERATOR CABIN | Control levers functional | ☒ Satisfactory ☐ Unsatisfactory | |
| | Gauges & indicators working | ☒ Satisfactory ☐ Unsatisfactory | |
| | Warning lights functional | ☒ Satisfactory ☐ Unsatisfactory | |
| | Cabin glass condition | ☒ Satisfactory ☐ Unsatisfactory | |

| | Section | Status | Remarks |
|---|---|---|---|
| FUNCTIONAL TEST | Loader lifting test | ☒ Pass ☐ Fail | |
| | Backhoe lifting test | ☒ Pass ☐ Fail | |
| | Smooth operation | ☒ Pass ☐ Fail | |
| | Emergency stop response | ☒ Pass ☐ Fail | |

This Certificate shall remain valid for continued use under safe working and operating conditions, subject to ongoing inspection and proper maintenance, until the next scheduled inspection date, provided that no major damage, repair, modification, misuse, or alteration occurs. The validity of this Certificate may be terminated earlier at our discretion in the event of any violation or non-compliance.

**Inspector (Competent Person)**
**Name**: Ahmed Gomaa
**Qualification:** NDT L2, LEEA Team Card
**Signature:** Ahmed Gomaa

RAYAT AL-SHARQ Co.

**Authorized Name**
**Name:** Emad Seif
**Signature:** Emad Seif



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