RAYAT AL-SHARQ رايـة الشـرق
For Trading, General Contracting, General Transportation & Inspection Services LTD Company

CERTIFICATE OF THOROUGH EXAMINATION

This CERTIFICATE complies with the requirements of the Lifting Operations and Lifting Equipment Regulations 1998

SAFE
PEOPLE
RELIABLE
OPERATIONS

EMPLOYER AND EXAMINATION DETAILS

NAME AND ADDRESS OF EMPLOYER FOR WHOM THE THOROUGH EXAMINATION WAS MADE:	SAMA AL-TARIQ CO. (BERJESSIA – BASRA-IRAQ)		
ADDRESS OF PREMISES AT WHICH THE EXAMINATION WAS MADE:	RAC-Berjessia Yard	CERTIFICATE NUMBER:	RAS-X-2611100109
DATE OF THOROUGH EXAMINATION	11.Nov.2026	DATE OF CERTIFICATE:	11.Nov.2026
INSPECTION METHOD	Thorough Examination, Load Test & NDE	INSPECTION TYPE	☐Initial ☒Periodic ☐post-repair

APPLIED INSPECTION ACCORDING TO:

APPLIED STANDARD	BS EN 7121-2-4:2012

EQUIPMENT AND MATERIAL/ TECHNIQUE DESCRIPTION:

Load Cell capacity & S.N	50 t & BWH033		**CALIBRATION DATE**		15 APRIL 2026
Caliper & measuring tape	1800003-01 & N109024		**CALIBRATION DATE**		10 March 2026
Permanent Magnetic Yoke (S.N &Cal. Date):	015.754.1224 / (09/03/2026)	**Method**	WET, CONTINUOUS	**Procedure**	RAC- OPSNDT-PR-001

Examination & Testing Dates:

Date of Last Thorough Examination	11-11-2025	**Date of Next Thorough Examination Due**	10.Nov.2027

DESCRIPTION AND IDENTIFICATION OF THE EQUIPMENT:

FULLY HYDRAULIC, DIESEL- POWER OPERATED TRUCK MOUNTED LORRY LOADER CRANE, TELESCOPIC BOOM, HYDRAULIC OUTRIGGERS,

Serial and chassis Number B19L001& YS2P6X40072022643 **Manufacturer** HANGIL	**Safe Working Load 8.0 Ton @** - Full Parts of Lines - Minimum Radius - Minimum Boom Length - Outriggers Fully Extended	**Registration No.** B 9313 BASRA **Crane Model** HGC986 **Year Manufacture** 2020	**6-PART PART LINE REEVING; LOAD TEST APPLIED**			
			Boom Length (m)	**Radius (m)**	**SWL (Ton)**	**Load Test (Ton)**
			8.2	4.0	4.20	NIL
MAIN HOOK S.N: 425300 (118)	**Main Block Capacity** 8TON	**WIRE ROPE DIA** 10 MM	11.2	8.0	1.85	2.0

In the case of a Crane with a variable operating radius (with a derricking jib or with interchangeable M jibs of different lengths) the safe working load at various radii, of the jib, jibs, should be given. Test loads at various radii should be given in column (iii) and in case of a safe working load which has been calculated without the application of a test load "NIL" should be entered in that column

☑ CONCLUSION & RECOMMENDATION:

SAFE TO OPERATE / FIT FOR INTENDED USE ☑
NOT SAFE – OPERATION PROHIBITED UNTIL RECTIFIED

Question	YES	NO	Question	YES	NO	Question	YES	NO
Is this the first examination after installation or assembly at a new site or location?	☐	√	Was the examination carried out within an interval of 6 months?	☐	√	Was the examination carried out in accordance with an examination scheme?	☐	√
If YES, has the equipment been installed correctly?	☐	☐	Was the examination carried out within an interval of 12 months?	√	☐	Was the examination carried out after the occurrence of exceptional circumstances?	☐	√
Identification of any part found to have a defect which is or could become a danger to persons and a description of the defect: *NONE*								
Is the above an existing or imminent danger to persons ***Note**-This is a reportable defect							☐	√
Is the above a defect which is not yet but could become a danger to persons:						By: --	☐	√
Particulars of any repair, renewal or alteration required to remedy the defect identified above: NONE								
Particulars of any tests carried out as part of the examination: Thorough Examination and NDT for Main Hook								
IS THIS EQUIPMENT SAFE TO OPERATE?							√	☐

NAME & QUALIFICATIONS OF PERSON MAKING THIS CERTIFICATE:	NAME OF PERSON SIGNING OR AUTHENTICATING THIS CERTIFICATE ON BEHALF OF THE AUTHOR:
Name: Mustafa Salman **SIGNATURE:** **QUALIFICATIONS:** • LEEA -MOB Diploma • NDT Inspector – VT, MT, PT, UT	**Name:** Ahmed Yahya **Signature:**

شركة راية الشرق RAYAT AL-SHARQ Co.

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31A Building - AlSalam Compound - Al Basra- Iraq

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DETAILED INSPECTION CHECKLIST

DATE OF CERTIFICATE:	11.Nov.2026	CERTIFICATE NUMBER:	RAS-X-2611100109

ID	Inspection Area	Inspection Item	Acceptance Criteria / Standard	Satisfactory/ Unsatisfactory	Comment
1	Structure	Main boom structure	No cracks, bends, corrosion, deformation	Satisfactory	
2	Structure	Boom welds	No cracks, porosity, or poor weld repair	Satisfactory	
3	Structure	Boom pins & retainers	Correctly fitted, locked, no wear	Satisfactory	
4	Structure	Counterweight fixing	Secure, correct configuration	Satisfactory	
5	Structure	Turntable structure	No cracks or abnormal noise	Satisfactory	
6	Wire Ropes	Main hoist wire rope	No broken wires, kinks, corrosion	Satisfactory	
7	Wire Ropes	Wire rope lubrication	Adequate lubrication present	Satisfactory	
8	Wire Ropes	Wire rope termination	Proper socketing/clips	Satisfactory	
9	Hoist System	Main hoist drum	No damage, smooth operation	Satisfactory	
10	Hoist System	Hook block	No cracks, deformation	Satisfactory	
11	Hoist System	Hook safety latch	Present and operational	Satisfactory	
12	Hoist System	Sheaves & pulleys	Free rotation, aligned	Satisfactory	
13	Hydraulic	Hydraulic hoses	No leaks, abrasion, swelling	Satisfactory	
14	Hydraulic	Hydraulic fittings	Tight, no oil seepage	Satisfactory	
15	Hydraulic	Hydraulic cylinders	Smooth extension/retraction	Satisfactory	
16	Hydraulic	Hydraulic pump	Normal noise and pressure	Satisfactory	
17	Hydraulic	Hydraulic oil level	Within manufacturer limit	Satisfactory	
18	Stability	Outrigger beams	No cracks or distortion	Satisfactory	
19	Stability	Outrigger jacks	Full extension, stable	Satisfactory	
20	Stability	Outrigger pads	Correct size, good condition	Satisfactory	
21	Stability	Leveling system	Crane leveled correctly	Satisfactory	
22	Stability	Chassis frame	No structural damage	Satisfactory	
23	Controls	Control levers	Smooth operation, labelled	Satisfactory	
24	Controls	Emergency stop	Stops all operations	Satisfactory	
25	Controls	Limit switches	Functional and calibrated	Satisfactory	
26	Controls	Anti two-block system	Operational	Satisfactory	
27	Controls	Load moment indicator (LMI)	Accurate and operational	Satisfactory	
28	Electrical	Electrical wiring	No exposed or damaged cables	Satisfactory	
29	Electrical	Lights	All working (work & warning)	Satisfactory	
30	Electrical	Alarms	Audible and functional	Satisfactory	
31	Cabin	Operator cabin access	Safe access and egress	Satisfactory	
32	Cabin	Mirrors & visibility	Clear and unobstructed	Satisfactory	
33	Cabin	Seat & seat belt	Secure and functional	Satisfactory	
34	Cabin	Fire extinguisher	Available and valid	Satisfactory	
35	Cabin	First aid kit	Available and stocked	Satisfactory	
36	Travel	Tyres	Correct pressure, no damage	Satisfactory	
37	Travel	Crawler tracks	No excessive wear	Satisfactory	
38	Travel	Braking system	Effective and responsive	Satisfactory	
39	Slew	Slew ring bearing	Lubricated, no play	Satisfactory	
40	Slew	Swing brake	Operational	Satisfactory	
41	Slew	Swing motor	Normal operation	Satisfactory	
42	Documentation	Load charts	Available	Satisfactory	
43	Documentation	Previous inspection records	Available	Satisfactory	

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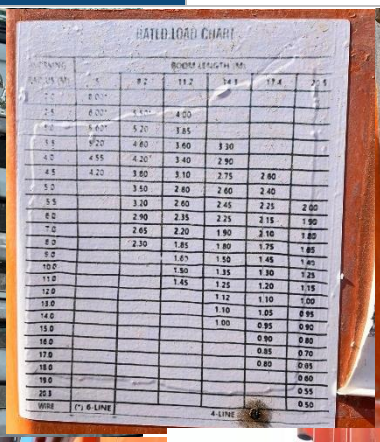
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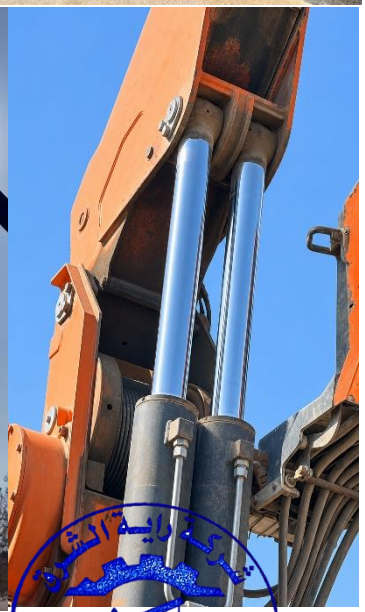












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