

CERTIFICATE OF THOROUGH EXAMINATION

This Report Complies with the Lifting Operation and Lifting Equipment Regulations

Certificate Page: 1 Of 5

Date of Thorough Examination: 16/08/2026	Date of Report: 16/08/2026	Report Number: RAS-AM-260830050
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Description and identification of the equipment: Crawler Crane, Lattice Boom, Diesel powered, Hydraulic Operated	Manufacturer: CHINA SINOMACH Year of Manufacture: 2018 Model: GSW260 Serial Number: 1183 Chassis Number: GSW260 Plate Number: 11546 BASRA	
Name and address of employer for whom the thorough examination was made: AL SAKHAA COMPANY Address of premises at which the examination was made: AL- FAW	Main Block Capacity: 120 (Ton) Main Hoist Wire Diameter: 32 (mm) Main Hook Serial Number: 15010 Max Counter Weight: 60.0 (Ton)	

The Examination Carried out Load test

Length of Boom(m)	Radius (m)	Reeving (no. of falls)	SWL (Ton)	Load test (Ton)
63.2	24.0	4	60.2 Ton	NIL

Is this the first examination after installation or assembly at a new site or location?	Was the examination carried out:			
	YES	✓	NO	
If the answer to the above question is YES, has the equipment been installed correctly?	Within an interval of 6 months?			
	YES	✓	NO	
	Within an interval of 12 months?			
	YES	✓	NO	
	In accordance with an examination scheme?			
	YES	✓	NO	
	After the occurrence of exceptional circumstances?			
	YES	✓	NO	

Particulars of any repair, renewal or alteration required to remedy the defect identified above: **NONE**

Is the above a defect which is of immediate danger to persons **YES** ☐ **NO** ☒

Is the above a defect which is not yet but could become a danger to persons: (if YES state the date by when) **NONE** Yes by:

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**

Particulars of any test carried out as part of examination:

-The Referenced Equipment Has Been Function, Load & Performance Tested As per **BS 7121-2-1: 2012 & BS 7121-2-3:2012.**

- MPI Has Been Done to The Main & Single Hook According to **ASTME 709.**

IS THIS EQUIPMENT SAFE TO OPERATE? **YES** ☒ **NO** ☐

Name & Qualifications of person making this report: **Ahmed Yahya**

Name of person authenticating this report: **Signature: Mustafa Salman**

Latest date by which next thorough examination must be carried out: **15/08/2027**

Name and address of employer of person making and authenticating this report:

Hussein Ali Hussein, Basra, Burjesia



CERTIFICATE OF THOROUGH EXAMINATION

This Report Complies with the Lifting Operation and Lifting Equipment Regulations

Report Number: RAS- AM-260830050

Certificate Page: 2 Of 5

GENERAL DESCRIPTION OF THE EQUIPMENT	Status			
	OK	NO	NA	Comments
1 – CHASSIS				
Structure members	✓			
Welding	✓			
Security of fastening	✓			
Electrical Wiring	✓			
Body work	✓			
Lights	✓			
2 – CRAWLER				
Thread	✓			
Nut Security	✓			
Bearing	✓			
3 – PRIME MOVER				
Radiator shutters	✓			
Hydraulic pumps/ motors	✓			
Hose and fittings	✓			
Engine	✓			
Fluid Levels	✓			
4 – CONTROL / OPERATOR CAB				
Seat Belt	✓			
Operators chair	✓			
Load chart	✓			
Control Panel	✓			
Joystick	✓			
Free-Fall System	✓			
Horn	✓			
Control unit	✓			
Load Indicator	✓			



CERTIFICATE OF THOROUGH EXAMINATION

This Report Complies with the Lifting Operation and Lifting Equipment Regulations

Report Number: RAS-AM-260830050

Certificate Page: 3 Of 5

5 – BOOM	OK	NO	NA	Comments
Main Structural section	✓			
Joining pins or bolts	✓			
Foot pins & bushes	✓			
Boom Limit Switch rubber bad	✓			
Boom Support return block	✓			
Boom Limit Switch	✓			
Safety Warnings – Attached and legible	✓			
6 – COUNTER WEIGHT	OK	NO	NA	Comments
Security / connection	✓			
Hydraulics	✓			
Rams	✓			
Hoses/ fittings	✓			
7 - WINCHES	OK	NO	NA	Comments
Drum	✓			
Rope anchor	✓			
Spooling	✓			
Brake	✓			
Rope guards	✓			
Anti-tipping System	✓			
8 - WIRE ROPE & HOOK	OK	NO	NA	Comments
Main hoist wire rope	✓			
Hook block	✓			
Termination	✓			
Boom wire rope	✓			
Marking	✓			
Anchor termination	✓			
Lifting Hook	✓			



CERTIFICATE OF THOROUGH EXAMINATION

This Report Complies with the Lifting Operation and Lifting Equipment Regulations

Report Number: RAS-AM-260830050

Certificate Page: 4 Of 5



	 360°										 88.5t										 24t									
(米)	15.2	18.2	21.2	24.2	27.2	30.2	33.2	36.2	39.2	42.2	45.2	48.2	51.2	54.2	57.2	60.2	63.2	66.2	69.2	72.2										
4.8	260.0																													
5	260.0	222.36.6																												
6	210.0	203.1	196.06.1	183.26.6																										
7	180.2	167.2	165.5	164.3	164.107.1	154.107.6																								
8	159.0	154.7	150.5	146.6	142.9	139.3	133.9	123.18.5																						
9	135.1	131.7	128.6	125.6	122.7	120.0	117.5	114.9	112.2	102.59.5																				
10	121.8	119.1	116.5	117.0	115.0	111.9	109.1	106.2	103.6	101.0	96.010.2	94.910.8	92.811.3	97.011.8																
12	96.3	95.6	95.4	95.2	92.8	90.6	88.6	86.5	84.6	82.7	80.8	79.1	77.4	75.6	72.012.3	67.512.8	63.313.4	59.513.6												
14	77.8	77.0	76.9	76.7	76.5	75.9	74.3	72.7	71.2	69.8	68.3	66.9	65.5	64.1	62.8	61.6	60.2	59.0	56.414.4	53.014.9										
16	70.915.1	64.3	64.2	64.0	63.8	63.6	63.4	62.5	61.3	60.1	58.9	57.7	56.6	55.4	54.4	53.3	52.2	51.1	50.4	49.3										
18	56.417.7	54.8	54.6	54.4	54.3	54.1	53.8	53.6	52.7	51.6	50.6	49.7	48.6	47.7	46.8	45.8	44.9	44.4	43.4											
20		47.7	47.5	47.3	47.2	47.0	46.7	46.5	46.3	45.8	44.9	44.1	43.2	42.3	41.6	40.7	39.9	39.4	38.6											
22			46.920.3	42.4	41.7	41.5	41.3	41.1	40.9	40.7	40.4	40.2	39.5	38.7	37.9	37.2	36.4	35.7	35.3	34.6										
24				40.422.9	37.2	37.0	36.8	36.6	36.4	36.2	35.9	35.7	35.5	34.9	34.2	33.6	32.8	32.2	31.9	31.2										
26					34.425.5	33.3	33.1	32.8	32.6	32.4	32.1	31.9	31.7	31.4	31.1	30.5	29.8	29.2	29.0	28.3										
28						30.2	30.0	29.7	29.5	29.3	29.0	28.8	28.6	28.3	28.0	27.9	27.2	26.6	26.4	25.8										
30						30.128.1	27.3	27.0	26.8	26.6	26.3	26.1	25.9	25.6	25.4	25.2	24.8	24.4	24.2	23.6										
32							26.530.7	24.7	24.5	24.3	24.0	23.8	23.6	23.3	23.1	22.9	22.5	22.3	22.0	21.7										
34								23.433.3	22.5	22.3	22.0	21.8	21.6	21.3	21.0	20.9	20.5	20.3	20.1	20.0										
36									20.6	20.2	20.0	19.8	19.5	19.3	19.1	18.8	18.5	18.4	18.2											
38										19.0	18.7	18.5	18.3	17.9	17.7	17.5	17.2	17.0	16.9	16.7										
40											18.738.4	17.3	17.1	16.9	16.5	16.3	16.1	15.8	15.6	15.2										
42												16.641.1	15.8	15.6	15.3	15.1	14.9	14.5	14.3	14.0										
44													14.943.8	14.5	14.2	13.9	13.8	13.4	13.2	12.8										
46														13.5	13.1	12.9	12.7	12.4	12.2	11.8										
48															13.488.2	12.2	12.0	11.8	11.5	11.2	11.0	10.9								
50																11.848.8	11.1	10.9	10.6	10.4	10.2	10.0								
52																	10.951.4	10.2	9.8	9.6	9.4	9.2								
54																		9.4	9.1	8.9	8.7	8.5								
56																			8.4	8.2	8.0	7.8								
58																				8.256.6	7.6	7.4	7.2							
60																					7.259.2	7.0	6.8							
62																						6.761.8	6.3							



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This Report Complies with the Lifting Operation and Lifting Equipment Regulations

RAS-AM-260830050

Certificate Page: 5 Of 5

LOAD TEST & NDT (MPI) REPORT					
Report No:	260830050	Examination Date:	16/08/2026		
LOAD TEST					
Equipment Details					
Load Cell Serial No: 30682 / 25532	Vernier Caliper S/N: 400 0576 010		Measuring Tape S/N: N/A		
NDT (MPI) FOR CRANE'S HOOK					
NDT Details					
Standard:	ASTME 709	Equipment type:	PERMENANT YOKE	Contrast Media:	WHITE CONTRAST
Viewing Condition	Colored media	Method	WET	Indicator:	BLACK INK
NDT Equipment Details					
YOKE S/N	A12-512	WHITE CONTRAST	MagnavisWCP-2	BLACK INK	Magnavis7HF
Hook Details	Main Hook Capacity		120 Ton		
	Main Hook Serial Number		15010		
NDT Procedure					
Visual & MPI CARRIED OUT FOR THE ABOVE DESCRIPTION AND FOUND FREE OF SURFACE DEFECTS AT THE TIME OF INSPECTION					
Identification of any part found to have a defect and a description of the defect: NONE					
Particulars of any repair, renewal or alteration required to remedy the defect identified above: NONE					
ASNT Level II Inspector Name & Signature: Ahmed Yahya			RESULT: PASS		

