



# LIFTING EQUIPMENT CERTIFICATE OF TEST & THOROUGH EXAMINATION OF HIAB CRANE

This Report Complies With The Requirements Of The Lifting Operations and Lifting Equipment Regulations 1998 S.I. No. 2307

Client Name:	Basra Oil Company	Date Of Inspection:	26-07-2022
Location:	Workshop AL Barjesya	Date of Next Inspection:	27-07-2023
Certificate Number:	ACS-BOC-22-001/HM001	Registration No.:	A26865/Government
Job Order No.:	BOC-ILE-22-001	Manufacture / Maker	ATLAS

DISCRIPTION AND IDENTIFICATION OF THE EQUIPMENT:	ID	Proof Load Applied	Load Capacity	Date Of Manufacture If Known:	Date Of Last Thorough Examination:
<b><u>PALFINGER HIAB TRUCK CRANE</u></b> <b>Description,</b>  Model:- 210CS-A2 Max Boom Length:- 8.1 M Swivel Hook S.N:- H01 Swivel Hook Capacity: 8 Ton Chasses No : *YV2JSGOD2BA711146*.	0210P00200	( 1.25 X SWL )	4450 KG	01.03.2011	11/10/2017 By GAMMA Co.
			Boom Length ( M )	SWL (KG)	Applied Load (KG)
			4.3	4450 KG	Proof Load Test
			6.2	3040 KG	Proof Load Test
			8.1	2300 KG	Proof Load Test

Applicable reference standard:	Examined According BS EN 7121-2-4:2013
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Is this the first examination after installation or assembly at a new site or location?	yes	No	<input checked="" type="checkbox"/>	Was the examination carried out:				
				Within an interval of 6 months?		Yes	No	<input checked="" type="checkbox"/>
If the answer to the above question is YES has the equipment been installed correctly?	yes	No	<input checked="" type="checkbox"/>	Within an interval of 12 months?		Yes	No	<input checked="" type="checkbox"/>
				In accordance with an examination scheme?		Yes	No	<input checked="" type="checkbox"/>
				After the occurrence of exceptional circumstances?		Yes	No	<input checked="" type="checkbox"/>

Identification of any part found to have a defect which is or could become a danger to persons and a description of the defect:: (If none state NONE)	None
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Is the above a defect which is of immediate danger to persons	Yes	No	<input checked="" type="checkbox"/>
Is the above a defect which is not yet but could become a danger to persons: (If YES state the date by when)	No	Yes by	<input checked="" type="checkbox"/>

Particulars of any repair, renewal or alteration required to remedy the defect identified above:	None
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Particulars of any tests carried out as part of the examination:	*Visual, Function And Performance Test Was Carried Out And Found Satisfactory For Further Use.
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Is This Equipment Safe To Operate?	Yes Accept	<input checked="" type="checkbox"/>	No
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Equipment Details Standard	Measure Tape S/N	Vernier Caliper S/N	Load Cell S/N
	6928073674377	07414025	37220

Inspector's Name:	Hassan Abo Samra.	NDT Details (if any):	Hand Magnetic No:4635
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Authorized By:	Ali Adli.	Stamp:	
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- (a) The Lifting Operations and Lifting Equipment Regulations 1998 S.I. No. 2307
- (b) The Supply of Machinery (Safety) Regulations 1992 S.I. No. 3073
- (c) The Provision and Use of Work Equipment Regulations 1998 S.I. No. 2306.

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## HIAB CRANE INSPECTION CHECK LIST

<b>Client Name:</b>	Basra Oil Company	<b>Type.</b>	210CS-A2	<b>Chassis No.</b>	YV2JSGOD2BA711146
<b>Location.</b>	Workshop AL Barjesya	<b>Maker.</b>	ATLAS	<b>Date.</b>	26-07-2022
<b>Serial Number.</b>	0210P00200	<b>SWL.</b>	4450 KG	<b>Main Conclusions.</b>	Accepted.

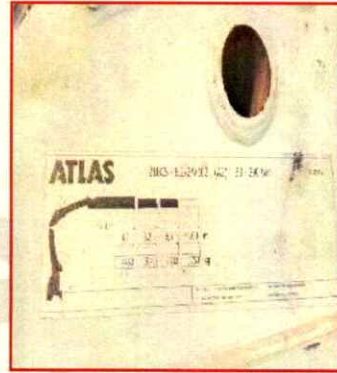
COMPONANTS	Available Or Not Available	COMMENTS
CERTIFICATION, is certification available for Wire Ropes, Hook Blocks, Slings, Shackles and other replaceable items.	N/A	Only last test certificate available
GENERAL CONDITION, Give a general view of the condition of the crane take into consideration paintwork, oil spillage, general appearance, maintenance etc.	√	satisfactory
WIRE ROPES, MAIN, AUXILIARY, BOOM AND PENDENTS As Applicable. What is the general condition of the wire ropes were any defects located which affect the cranes safe operation? If any give defect, which rope and location	N/A	The HAIB Not Work Used By Wire Rope
BOOM, Check condition of lattice boom sections, chords, fixings, heel pins, sheaves, paint condition etc. Check unusual sounds which could indicate internal problems. Note any sign of yielding (drifting) especially under load, is/are lock valve(s) operating correctly?	√	satisfactory
MAIN and AUX. HOIST WINCHES, Check condition of winch(s), observe and listen for unusual sounds, which would indicate internal problems. Check winch drum(s) for cracks, wear or distortions which could damage the wire rope. Check operation of brakes and condition of friction material if applicable.	√	satisfactory
BOOM HOIST CYLINDER(S), Check condition of Boom Hoist Cylinders, observe and listen for unusual sounds, which would indicate internal problems. Check cylinder(s) for cracks scouring distortions which could affect its safe operation. Check pivot points and fixings for wear. Note any signs of yielding (drifting) especially under load is/are the lock valve(s) working correctly?	√	satisfactory
HOOK BLOCKS, Check for correct reeving, condition of sheaves, sheave pins hooks, hook retaining devices, safety catches, side plates, lubrication etc. Is the hook block(s) correctly marked as to weight(s) and capacity(s) etc.	√	satisfactory
SLEW MOTION, Check operation of slew or swing motion, drive and brake, look and listen for unusual noises or jerky motions which would indicate internal problems. Check inner and outer circle slew ring bolts for any indication of loose bolts (indicate if a torque wrench was used). Check Slew Ring Bearing for excessive wear (indicate if slewing deflections were taken).	√	satisfactory
OPERATORS CAB(S) and CONTROLS, Check condition of operators cab(s) and operation of all controls and monitoring equipment. Note if a load radius chart is available to the operator are required safety notices available?	√	satisfactory
SAFETY DEVICES and LIMIT SWITCHES, Check operation of boom angle, length or radius indicator specify if an automatic safe load indicator is fitted, if so indicate if it was tested with a known load. Check operation of all limit switches:- main hoist, aux. hoist, boom hoist etc	√	satisfactory





## LORRY LOADER CRANE INSPECTION PHOTO SHEET

<b>Client Name:</b>	Basra Oil Company	<b>Type.</b>	210CS-A2	<b>Chassis No.</b>	YV2JSGOD2BA711146
<b>Location.</b>	Workshop AL Barjesya	<b>Maker.</b>	ATLAS	<b>Date.</b>	26-07-2022
<b>Serial Number.</b>	0210P00200	<b>SWL.</b>	4450 KG	<b>Main Conclusions.</b>	Accepted.



Tires condition satisfactory at the time of inspection

Availability of the HAIB manufacture plate



Outriggers condition satisfactory at the time of inspection

Pistons Pump condition satisfactory at the time of inspection



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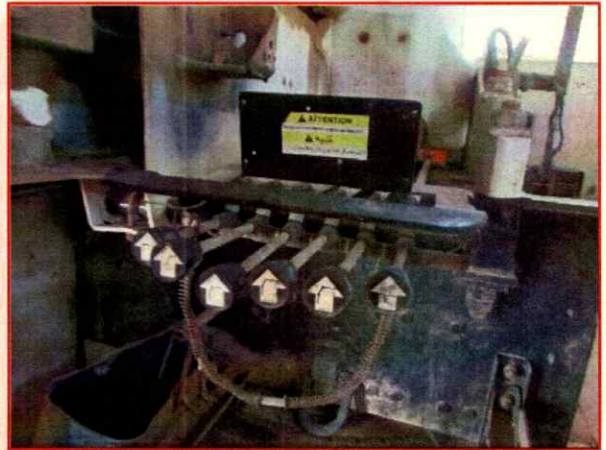
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light signals condition satisfactory at the time of inspection

Light condition satisfactory at the time of inspection



Pistons Boom condition satisfactory at the time of inspection

Hand Control unit hydraulic Hose the condition satisfactory at the time of inspection



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<b>Serial Number:</b>	0210P00200	<b>SWL:</b>	4450 KG	<b>Main Conclusions:</b>	Accepted.



Drive Cabin condition Found satisfactory at the time of inspection



The general condition of the external body satisfactory at the time of inspection



Function And Performance Test Found satisfactory at the time of inspection



Hook condition Found satisfactory at the time of inspection



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