Al Takamul Company for Engineering Services
Quality Control - Iraq

LIFTING EQUIPMENT CERTIFICATE OF VISUAL AND THOROUGH EXAMINATION

This Certificate complies with the requirements of the Lifting Equipment Operations and Lifting Equipment Regulations

Client Name:	Al- karrar Engineering Company			**Certificate No:**	QC-J-5-2024-0037/01
Date of Examination:	21.04.2024	**Location:**	Al- karrar Yard	**Job Number:**	QC-J-5-2024-0037

Equipment Serial No:	112243	**SWL:**	15000 KG
Description of Equipment	Truck Mounted Hydraulic Operated Telescopic Boom Lorry Crane (HIAB) Manufacture: EFFER Manufacture Year: 2006 Model: 425 MAX Radius: 16.65 M MAX Boom Length: 15 M Chasses NO: WDB03020311499384 Swivel Hook WLL: 15 TON & SN: C1 Registration No: 96909 Salmania		
Ref. Standard	BS 7121-4		

PERFORMANCE TEST	**BOOM LENGTH**	**RADIUS**	**SWL**	**APPLIED LOAD (KG)**
	2.36 M	2.36 M	15000 KG	---
	8.24 M	8.24 M	3140 KG	3262 KG

Date of Last Examination:	13.05.2023	**Date of Last Proof Load Test:**	13.05.2023

Examination Type	**Pass**	**Fail**	**Notes**
Operational (No Load)	√		Elevating Work Platform Found Satisfactory For Further Use.
Performance Test (Rated Capacity)	√		Elevating Work Platform found to be acceptable to lift 100 % from SWL .
Proof Load Test (1.25 x Rated Capacity)	---		Proof Load Test Shall Be Done After any Repair/ Modification

Is this the first examination after Installation or assembly at a new site or location?	YES		NO	√
If the answer to the above question is YES has the equipment been installed correctly?	YES		NO	

Was the examination carried out?				
Within an interval of 6 months?	YES		NO	√
With an interval of 12 months?	YES	√	NO	
In accordance with an examination scheme?	YES	√	NO	
After the occurrence of exceptional circumstances?	YES		NO	√

Identification of any part found to have a defect which is or could not become a danger to persons and a description of the defect: (If none Sate NONE) 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)	YES by:			
Particulars of any repair, renewal or alteration required to remedy the defect identified above:				
Particulars of any tests carried out as part of the examination: (If none state NONE) In the light of inspection findings subject {HIAB} was Inspected visually, operationally and performance test And Proof Load Test was performed where no defects were observed during testing Hence, it was found satisfactory and fit for intended use				
IS THIS EQUIPMENT SAFE TO OPERATE?	YES	√	NO	

ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Khaled Mahmoud	Mohamed Abdulla		06.05.2025

THIS IS TO CERTIFY THAT; a competent person did attend the above-mentioned owner's work location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.

Al Takamul Company for Engineering Services
Quality Control - Iraq

IFTING EQUIPMENT CERTIFICATE OF VISUAL AND THOROUGH EXAMINATION

This Certificate complies with the requirements of the Lifting Equipment Operations and Lifting Equipment Regulations

Client Name:	Al- karrar Engineering Company			Location:	Al- karrar Yard
Description of Equipment:	Truck Mounted Hydraulic Operated Telescopic Boom Lorry Crane (HIAB)			Serial No:	112243
Date of Examination:	07.05.2024	Certificate No:	QC-J-5-2024-0037/01	SWL:	15000 KG

HIAB Inspection Checklist

No	COMPONANT CHECKS	RESULT	COMMENTS
DATA PLATE			
1	WHEELS & TYRES	√	
2	ANGLE INDICATOR	√	
3	EMERGENCY KEY	√	
4	OPERATING EVERS & PEDALES	√	
5	LIGHT INDICATORE & HORN	√	
6	INTEGRITY OF CHASSSIS	√	
7	OUTRIGGERS & HOSUSING	√	
8	LEVEL INDICATORS	√	
9	LIGHTS & HORN	√	
10	HYDRULIC SYSTEM	√	
11	PRIM MOTIVE POWER UNIT	√	
12	OPERATORE MANUAL & LOAD CHART	√	
13	PLATE FORM DECK & ACCESS	√	
14	AXLES	√	
15	BREAKS & CLUTCHES	√	
16	STEERING	√	
17	CABIN CONDITION & ACCESS	√	
18	MAIN HOIST DRUM	N/A	
19	MINIMUM TURNS OF DRUM	N/A	
20	ROPES & ANCHORAGES	N/A	
21	BASKET CONDATION	√	
22	BOOM LIFT	√	
23	WEAR BADS	√	
24	HYDRULLIC HOSES	√	
25	BOOM SECTION FOR DAMAGE	√	
26	SLEW MOTOR & GEAR	√	
27	OIL LEAKAGES OF OPERATION	√	
28	GENERAL CONDITIONS	√	
29	EMERGENCY LOWERING SYSTEM	√	
NOTE: HIAB was Inspected visually, operationally and performance test And Proof Load Test found accept at the time of inspection.			

Key Category:

1 = Immediate action	**2= Action within …**	**3= Worn/Serviceable**	✓	**No Apparent Defects**	**N/A = Not Applicable**

ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Khaled Mahmoud	Mohamed Abdulla		06.05.2025

THIS IS TO CERTIFY THAT; a competent person did attend the above-mentioned owner's work location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.

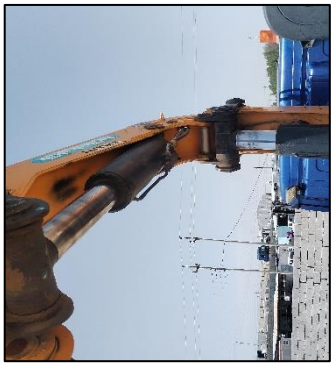
Al Takamul Company for Engineering Services
Quality Control - Iraq

IFTING EQUIPMENT CERTIFICATE OF VISUAL AND THOROUGH EXAMINATION

This Certificate complies with the requirements of the Lifting Equipment Operations and Lifting Equipment Regulations

Client Name:	Al- karrar Engineering Company			Location:	Al- karrar Yard
Description of Equipment:	Truck Mounted Hydraulic Operated Telescopic Boom Lorry Crane (HIAB)			Serial No:	112243
Date of Examination:	07.05.2024	Certificate No:	QC-J-5-2024-0037/01	SWL:	15000 KG

PICTORIAL



ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Khaled Mahmoud	Mohamed Abdulla		06.05.2025

THIS IS TO CERTIFY THAT; a competent person did attend the above-mentioned owner's work location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.

Al Takamul Company for Engineering Services
Quality Control - Iraq

IFTING EQUIPMENT CERTIFICATE OF VISUAL AND THOROUGH EXAMINATION

This Certificate complies with the requirements of the Lifting Equipment Operations and Lifting Equipment Regulations

Client Name:	Al- karrar Engineering Company			Location:	Al- karrar Yard
Description of Equipment:	Truck Mounted Hydraulic Operated Telescopic Boom Lorry Crane (HIAB)			Serial No:	112243
Date of Examination:	07.05.2024	Certificate No:	QC-J-5-2024-0037/01	SWL:	15000 KG

ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Khaled Mahmoud	Mohamed Abdulla		06.05.2025

THIS IS TO CERTIFY THAT; a competent person did attend the above-mentioned owner's work location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.