

Office: 23C Gbei Road, Nkpolu Rumuigbo, Port Harcourt. Tel: +234-84-574896, 08033100923, Email: info@proofloadng.com

# **EOUIPMENT INSPECTION CERTIFICATE**

CERTIFICATE NO. PSL/SI/ENL/CR/SEPT.22/001

CLIENT : ELSHCON NIGERIA LIMITED

LOCATION : ONBOARD ENL SUPERIOR

**EQUIPMENT**: HYDRAULIC TELESCOPIC KNUCKLE BOOM CRANE

MANUFACTURER : CREDENCE OFFSHORE LIMITED

**SERIAL NO.** : **COPL 130029** 

SWL : 2.2 TONNES @ 12.44 MTRS RADIUS

DATE OF INSPECTION : 07.09.2022

#### VISUAL INSPECTION

A visual inspection was conducted to check for break, wear, nicks, cuts, cracks, gouges, corrosion and deformation of the slings, coupled with the entire crane structure and found to be satisfactory.

#### FUNCTION

Function test was conducted on the crane using known weights and found to be satisfactory.

# MAINTENANCE RECORDS

Crane should be maintained regularly.

The crane identified and covered by this certificate and located **ONBOARD ENL SUPERIOR**, is hereby certified fit for purpose within it's normal operational parameters; and that no major mechanical, electrical and welding repairs are carried out without the prior knowledge of the undersigned in line with statutory regulations and industry standards, as such will nullify the validity of this certificate.

CERTIFICATE VALID TILL : 06.09.2023

INSPECTOR : OSAYAMWEN, SOLOMON

SIGNATURE & DATE :

SIGNALITY

SIGNALITY

CHECKS

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# **LIFTING EQUIPMENT INSPECTION REPORT**

CERTIFICATE NO. PSL/SI/ENL/CR/SEPT.22/001

CLIENT	: ELSHCON NIGERIA LIMITED. <b>DATE OF INSPECTION</b> : 07.09.7	2022
LOCATION	: ON BOARD ENL SUPERIOR INSPECTOR : OSAYA SOLOM	•

# **EQUIPMENT DETAILS**

Description	: HYDRAULIC TELESCOPIC KNUCKLE BOOM CRANE
Description	. III DRAGEIC TELESCOTTE RITOCREE DOOT CRAITE
Manufacturer	: CREDENCE OFFSHORE LIMITED
Serial Number	: COPL 130029
SWL	: 2.2 TONNES @ 12.44 MTRS RADIUS
Year of Manufacture	: <b>2010</b>
OWNER	: ELSHCON NIGERIA LIMITED

### **REPORT**

A visual inspection and function test was carried out on the equipment identified above as per requirements. The results are as follows:

**VISUAL** 

Body : OK

Beam : NOT APPLICABLE

Drums : OK Sheaves : OK Wires : OK

Hook : SEE FINDING

Cable condition : OK
Hydraulic Leaks : NONE
Hydraulic Hoses : OK

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CLIENT : ELSHCON NIGERIA LIMITED. DATE OF INSPECTION : 07.09.2022

LOCATION : ON BOARD ENL SUPERIOR INSPECTOR : OSAYAMWEN, SOLOMON

**VISUAL** 

Operator's Cabin : NOT APPLICABLE

Tanks Labeling : OK
Crane/Equipment Particulars : OK
Operator's PPE : OK

Operator's Cabin Controls : NOT APPLICABLE

Operator's Certificate : OK

**FUNCTION TEST** 

Boom (Up/Down) : OK

Trolley : NOT APPLICABLE
Travel : NOT APPLICABLE

Slewing : OK
Hoisting : OK
Boom Angle Indicator : OK

Outriggers : NOT APPLICABLE

Limit Switch Installed : NOT INSTALLED BY MANUFACTURER
Load Indicator : NOT INSTALLED BY MANUFACTURER

Reverse Alarm : NOT APPLICABLE

Spark Arrestor : NOT APPLICABLE

Noise Level : OK

Battery : NOT APPLICABLE

Controls : OK











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CLIENT	: ELSHCON NIGERIA LIMITED.	DATE OF INSPECTION	:	07.09.2022
LOCATION	: ON BOARD ENL SUPERIOR	INSPECTOR	:	OSAYAMWEN, SOLOMON

## **MAINTENANCE**

Maintenance History / Log : OK

Fuel Gauge : OK

Condition of Tyres /Crawler/Roller: NOT APPLICABLE

Lubes & Oils : OK

# **LOAD TEST**

## **STATIC**

Load (in Tonnes) : NOT APPLICABLE

Boom Angle (Degrees) : NOT APPLICABLE

Radius (Meters)

Duration (Minutes) : NOT APPLICABLE

No of fall : 1 FALL

## **DYNAMIC**

NIL











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LOCATION	: ON BOARD ENL SUPERIOR	INSPECTOR	:	OSAYAMWEN, SOLOMON

### **FINDINGS:**

1. Load hook is stiff and cannot rotate.

### **RECOMMENDATIONS**

1. Treat rust on load hook and equipment should be maintained regularly according to the manufacturer's manual.

#### **CONCLUSION**

This is to certify that the equipment identified above and covered by this report has been thoroughly inspected and function tested in line with statutory regulations and industry standards (Nigeria factory act 1990 and BS 7121) and found fit for use to a safe working load of **2.2 tonnes @ 12.44 mtrs radius based on manufacturer's specifications.** 

CERTIFICATE VALID TILL : 06.09.2023

INSPECTOR : OSAYAMWEN, SOLOMON

SIGNATURE & DATE :

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