

Aftermarke  
t Data  
Book

BJ HT 200 TONG  
ASSY (2 NOS)

**Customer References**

Customer Name	INTERNATIONAL RIG AND EQUIPMENT LIMITED
Rig or Hull	N/A
Customer Reference Number	DN 0222 081
Customer Purchase Order	NC/612/705/ REV
Part Number	A-210962 - P/N - 200500,200506 A-210963 - P/N - 200500,200506-1
Serial Number	A-210962 - P/N - N/A A-210963 - P/N - N/A

**National Oilwell Varco References**

Tracker Number or Job Number	NOV-2171336/A-210962 & A-210963
Document Number	117349115
Revision	01

This document contains proprietary and confidential information which belongs to National Oilwell Varco; it is loaned for limited purposes only and remains the property of National Oilwell Varco. Reproduction, in whole or in part; or use of this design or distribution of this information to others is not permitted without the express written consent of National Oilwell Varco. This document is to be returned to National Oilwell Varco upon request and in any event upon completion of the use for which it was loaned.

© Copyright National Oilwell Varco - 2021

National Oilwell Varco Al Mansoori Services L.L.C  
P.O. Box 27011  
Abu Dhabi  
United Arab Emirates  
Phone +971 (02) 4989700

Aftermarke  
Data BookBJ HT 200  
TONG


## Customer References

Customer Name	INTERNATIONAL RIG AND EQUIPMENT LIMITED
Rig or Hull	N/A
Customer Reference Number	DN 0222 081
Customer Purchase Order	NC/612/705/ REV

## NOV References

Tracker Number or Job Number	NOV-2171336/A-210962&A-210963
OEM Name	NOV
NOV Part Number	A-210962 - P/N - 200500,200506 A-210963 - P/N - 200500,200506-1
NOV Serial Number	A-210962 - P/N - N/A A-210963 - P/N - N/A
Document Number	117349115
Revision	01
Volume	01

## QA Approval

Name (Printed)	BASSANT, ELBESTAWY
Signature	
Date Signed	Date: 2022.03.14 15:53:14 +04'00'

## Distribution Level

Internal Use Only - Proprietary  Third Party Authorised  Approved for Distribution

Abu Dhabi Rig Aftermarket Al Mansoori JV, 13th Street, Mussafah Industrial Area 10, Abu Dhabi, Abu Dhabi, United Arab Emirate

## TABLE OF CONTENTS

### SECTION 1: FINISHED PRODUCT DOCUMENTATION

- 1.1. Certificate(s)
- 1.2. Bill of Material and Assembly Drawings
- 1.3. Nameplate Photograph

### SECTION 2: THIRD PARTY RELEASE DOCUMENTATION

### SECTION 3: AFTERMARKET DOCUMENTATION

### SECTION 4: SUPPLEMENTARY DOCUMENTATION



Aftermarket  
Data Book

Section 1

Finished Product Documentation

**NOV References**

Tracker Number or  
NOV Job Number

NOV-2171336 / A-210962 & A-210963



**This page is intentionally blank.**

# 1.1 Certificate(s)

	<b>NOV References</b>
Tracker Number or NOV Job Number	NOV-2171336 / A-210962 & A-210963 <hr/>

United Arab Emirates (Abu Dhabi Rig Aftermarket): Al Mansoori JV, 13th St., Mussafah Industrial Area 10, Abu Dhabi, UAE

## CERTIFICATE OF CONFORMANCE

The product(s) described herein have been processed as noted in the Scope of Work in accordance with NOV Rig Technologies' standard practices including product bulletins, and in accordance with NOV Rig Technologies' quality management system. This certificate does not amend, extend, or otherwise alter the product(s)' applicable warranty, if any. Exceptions to this certificate are noted in the Exclusions section.

**THIS CERTIFICATE ISSUANCE DATE:** 03/Mar/2022

**TRACKER OR NOV JOB NUMBER:** NOV-2171336 / A-210962

**CUSTOMER AND / OR RIG NAME:** INTERNATIONAL RIG AND EQUIPMENT LIMITED

**CUSTOMER PURCHASE ORDER NUMBER(S):** NC/612/705/ REV

**CERTIFYING AUTHORITY OR THIRD-PARTY INSPECTOR(S):** N/A

**CODES, STANDARDS, AND/OR SPECIFICATIONS IN ADDITION TO APPLIED NOV QMS:** N/A

### ITEM AND EQUIPMENT DETAILS

**ITEM OR EQUIPMENT DESCRIPTION:** BJ HT 200 TONG ASSY W/ (LUG JAW 6"-7.3/8" 2NOS)

**PART NUMBER:** 200500,200506

**SERIAL NUMBER:** N/A

**TRACEABILITY REPORT DOCUMENT NUMBER(S):** N/A

**TRACEABILITY REPORT REVISION LEVEL(S):** N/A

**SCOPE OF WORK:** BJ HT 200 TONG ASSY W/ (LUG JAW 6"-7.3/8" 2NOS) was sent to NMS facility for inspection & overhauling. Inspection was performed, and 100% MPI was carried out. This unit was repaired, assembled and re-painted as per NOV specs & procedures.

The unit has been delivered.

**EXCLUSIONS:**

**COMMENTS:**

The next recommended CAT IV inspection date for this unit is 02/03/2023

**All documents submitted in this documentation pack are confidential between NOV and the recipient.**

For, and on behalf of, NOV:

<b>Prepared By:</b>	Print Name: PRINCE SAM	Title: WORKSHOP SUPERVISOR
	Signature: 	Date: 08/Mar/2022 <small>(dd/MMM/yyyy)</small>

<b>Reviewed By:</b>	Print Name: BASSANT ELBESTAWY	Title: QA/QC ENGINEER
	Signature: 	Date: <small>(dd/MMM/yyyy)</small>

Digitally signed by Bassant Elbestawy  
Date: 2022.03.14 15:52:53+04'00'

United Arab Emirates (Abu Dhabi Rig Aftermarket): Al Mansoori JV, 13th St., Mussafah Industrial Area 10, Abu Dhabi, UAE

## CERTIFICATE OF CONFORMANCE

The product(s) described herein have been processed as noted in the Scope of Work in accordance with NOV Rig Technologies' standard practices including product bulletins, and in accordance with NOV Rig Technologies' quality management system. This certificate does not amend, extend, or otherwise alter the product(s)' applicable warranty, if any. Exceptions to this certificate are noted in the Exclusions section.

**THIS CERTIFICATE ISSUANCE DATE:** 03/Mar/2022

**TRACKER OR NOV JOB NUMBER:** NOV-2171336 / A-210963

**CUSTOMER AND / OR RIG NAME:** INTERNATIONAL RIG AND EQUIPMENT LIMITED

**CUSTOMER PURCHASE ORDER NUMBER(S):** NC/612/705/ REV

**CERTIFYING AUTHORITY OR THIRD-PARTY INSPECTOR(S):** N/A

**CODES, STANDARDS, AND/OR SPECIFICATIONS IN ADDITION TO APPLIED NOV QMS:** N/A

### ITEM AND EQUIPMENT DETAILS

**ITEM OR EQUIPMENT DESCRIPTION:** BJ HT 200 TONG ASSY W/ (LUG JAW 8"-9.5/8" 2NOS)

**PART NUMBER:** 200500,200506-1

**SERIAL NUMBER:** N/A

**TRACEABILITY REPORT DOCUMENT NUMBER(S):** N/A

**TRACEABILITY REPORT REVISION LEVEL(S):** N/A

**SCOPE OF WORK:** BJ HT 200 TONG ASSY W/ (LUG JAW 8"-9.5/8" 2NOS) was sent to NMS facility for inspection & overhauling. Inspection was performed, and 100% MPI was carried out .This unit was repaired, assembled and re-painted as per NOV specs & procedures.

The unit has been delivered.

**EXCLUSIONS:**


**COMMENTS:**

The next recommended CAT IV inspection date for this unit is 02/03/2023

**All documents submitted in this documentation pack are confidential between NOV and the recipient.**

For, and on behalf of, NOV:

<b>Prepared By:</b>	Print Name: PRINCE SAM	Title: WORKSHOP SUPERVISOR
	Signature: 	Date: 08/Mar/2022 <small>(dd/MMM/yyyy)</small>

<b>Reviewed By:</b>	Print Name: BASSANT ELBESTAWY	Title: QA/QC ENGINEER
	Signature: 	Date: <small>(dd/MMM/yyyy)</small>

Digitally signed by Bassant Elbestawy  
Date: 2022.03.14 15:52:40 +04'00'

# Inspection Report

**BJ HT 200 TONG ASSY W/LUG JAW 6"-7.3**

## DISTRIBUTION LEVEL

INTERNAL USE ONLY - PROPRIETARY

THIRD PARTY AUTHORIZED

APPROVED FOR DISTRIBUTION

RIG		
N/A		
ADDITIONAL CODE	SDRL CODE	PAGE TOTAL
N/A	N/A	11
CERTIFYING AUTHORITY		
N/A		
MAIN TAG NUMBER		
NOV-2171336 / A-210962		
TEMPLATE NUMBER:	REVISION:	
D9D1005416-REP-001	7	
RECIPIENT PURCHASE ORDER NUMBER		
NC/612/705 REV		
RECIPIENT DOCUMENT NUMBER		
DN 0222 081		



DOCUMENT NUMBER

**117288068**

REVISION

**01**

**1. REVISION HISTORY**

01		First Issue.			
Rev	Date	Reason For Issue	Prepared	Checked	Approved

**Change Description**

Revision	Change Description
01	First Issue.

Printed copies of this document are uncontrolled.

## 2. FULL CUSTOMER DETAILS

Customer:	<u>International Rig and Equipment limited</u>	Engineer Name:	<u>SABOOR</u>
NOV Job / Tracker Number:	<u>NOV-2171336 / A-210962</u>	NOV Witness:	<u>KAMRAN</u>
Rig:	<u>N/A</u>	Customer Witness:	<u>N/A</u>
Configuration:	<u>N/A</u>	Customer PO Number:	<u>NC/612/705 REV</u>
Equipment Serial Number:	<u>N/A</u>	Inspection Date:	<u>Thursday, February 17, 2022</u>
Equipment Part Number:	<u>200500,200506</u>		

**Certifying Authority Witness**


Certifying Authority Agency:	<u>N/A</u>
Certifying Authority Name:	<u>N/A</u>
Certifying Authority Signature:	<u>N/A</u>
Date Signed:	<u>N/A</u>


**Service or Repair Facility**

Abu Dhabi, AlMansoori Services, PO Box 27011, Abu Dhabi, UAE, Tel: (00971) 2-5552668 Fax # (00971) 2-5540012 Registration Number: CN-1034895



### 3. RECEIVING PICTURE DOCUMENTATION

3.1 Action Description	VARCO BJ HT-200 TONG W/6-7.3/8" LUG JAWS 2NOS WAS RECEIVED FROM IR&E	Reference Photo	
---------------------------	--	-----------------	---

3.2 Action Description		Reference Photo	
---------------------------	--	-----------------	--

3.2 Action Description		Reference Photo	
---------------------------	--	-----------------	--





#### 4. INSPECTION SUMMARY

4.1	<p>VARCO BJ HT-200 TONG W/6-7.3/8"LUG JAWS 2NOS was dismantled and sand blasted to facilitate the detailed and dimensional inspections. Detailed dimensional inspection was carried out according to the NOV D&amp;I STANDARD PROCEDURE and and this job was found acceptable for repair. MPI was carried out and no relevant indication found.</p>
-----	---


Summary Report


5. INSPECTION FINDINGS

Part Description and Recommendations	5.1	Part Number		Reference Photo	
		200501-2M			
		Serial Number			
		N/A			
		Description			
		LEVER			
		Repair			
		Replace			
		Information Only	✓		
	Comments				
Accepted for repairs					


Part Description and Recommendations	5.2	Part Number		Reference Photo	
		200502-M			
		Serial Number			
		N/A			
		Description			
		LONG JAW			
		Repair			
		Replace			
		Information Only	✓		
	Comments				
Accepted for repairs					


5. INSPECTION FINDINGS

Part Description and Recommendations	5.3	<b>Part Number</b>		Reference Photo	
			200668		
		<b>Serial Number</b>			
			N/A		
		<b>Description</b>			
			HANGER		
		<b>Repair</b>			
		<b>Replace</b>			
		<b>Information Only</b>	✓		
	<b>Comments</b>				
Accepted for repairs					


Part Description and Recommendations	5.4	<b>Part Number</b>		Reference Photo	
			203355-M		
		<b>Serial Number</b>			
			N/A		
		<b>Description</b>			
			LUG JAW		
		<b>Repair</b>			
		<b>Replace</b>			
		<b>Information Only</b>	✓		
	<b>Comments</b>				
Accepted for repairs					


5. INSPECTION FINDINGS

Part Description and Recommendations	5.5	Part Number		Reference Photo	
		200503-M			
		Serial Number			
		N/A			
		Description			
		SHORT JAW			
		Repair			
		Replace			
		Information Only	✓		
	Comments				
Accepted for repairs					

Part Description and Recommendations	5.6	Part Number		Reference Photo	
		200504-M			
		Serial Number			
		N/A			
		Description			
		LATCH			
		Repair			
		Replace			
		Information Only	✓		
	Comments				
Accepted for repairs					

5. INSPECTION FINDINGS

Part Description and Recommendations	5.7	Part Number		Reference Photo	
		200509			
	Serial Number				
		N/A			
	Description				
		HINGE PIN			
	Repair				
	Replace				
	Information Only		✓		
	Comments				
Accepted for repairs					

Part Description and Recommendations	5.8	Part Number		Reference Photo	
		33562-2			
	Serial Number				
		N/A			
	Description				
		DIE			
	Repair				
	Replace				
	Information Only		✓		
	Comments				
Accepted for repairs					

APPROVED FOR DISTRIBUTION


**6. PARTS LIST**

Line	Item	Description	Position	Drawing Number(s)	Quantity
1	51402-8	<b>COTTER PIN</b>		51402-8	5
2	53201	GREASE FITTING		53201	10
3	947129-194	DIE RETAINER SPIRAL PIN		947129-194	4
4	51405-16	pin cotter		51405-16	12
5	51850-10-C	Nut, self locking		51850-10-C	4
6	250369	Plastic safety cap		250369	1
7	50810-R-C	Washers, flat		50810-R-C	2

APPROVED FOR DISTRIBUTION

**7. FINAL SIGN OFF**

This form has been completed in a satisfactory manner and witnessed by:

SABOOR  \_\_\_\_\_  
National Oilwell Varco - Inspector

Friday, February 18, 2022  
Date (dd/MMM/yyyy)

KAMRAN  \_\_\_\_\_  
National Oilwell Varco - Review

Friday, February 18, 2022  
Date (dd/MMM/yyyy)

**Notes**

The on-site responsible NOV technician ensures that all test procedures and test results are returned to the associated NOV facility for review.

# Inspection Report

**VARCO BJ HT-200 TONG W/8-9.5/8"LUG J**

## DISTRIBUTION LEVEL

INTERNAL USE ONLY - PROPRIETARY

THIRD PARTY AUTHORIZED

APPROVED FOR DISTRIBUTION

RIG		
N/A		
ADDITIONAL CODE	SDRL CODE	PAGE TOTAL
N/A	N/A	11
CERTIFYING AUTHORITY		
N/A		
MAIN TAG NUMBER		
NOV-2171336 / A-210963		
TEMPLATE NUMBER:	REVISION:	
D9D1005416-REP-001	7	
RECIPIENT PURCHASE ORDER NUMBER		
NC/612/705 REV		
RECIPIENT DOCUMENT NUMBER		
DN 0222 081		



DOCUMENT NUMBER

**117288069**

REVISION

**01**



**1. REVISION HISTORY**

01		First Issue.			
Rev	Date	Reason For Issue	Prepared	Checked	Approved

**Change Description**

Revision	Change Description
01	First Issue.

Printed copies of this document are uncontrolled.

## 2. FULL CUSTOMER DETAILS

Customer:	<u>International Rig and equipment limited</u>	Engineer Name:	<u>SABOOR</u>
NOV Job / Tracker Number:	<u>NOV-2171336 / A-210963</u>	NOV Witness:	<u>KAMRAN</u>
Rig:	<u>N/A</u>	Customer Witness:	<u>N/A</u>
Configuration:	<u>N/A</u>	Customer PO Number:	<u>NC/612/705 REV</u>
Equipment Serial Number:	<u>N/A</u>	Inspection Date:	<u>Thursday, February 17, 2022</u>
Equipment Part Number:	<u>200500,200506-1</u>		




**Certifying Authority Witness**

Certifying Authority Agency:	<u>N/A</u>
Certifying Authority Name:	<u>N/A</u>
Certifying Authority Signature:	<u>N/A</u>
Date Signed:	<u>N/A</u>

**Service or Repair Facility**

Abu Dhabi, AlMansoori Services, PO Box 27011, Abu Dhabi, UAE, Tel: (00971) 2-5552668 Fax # (00971) 2-5540012 Registration Number: CN-1034895


### 3. RECEIVING PICTURE DOCUMENTATION


<p>3.1</p> <p>Action Description</p>	<p>VARCO BJ HT-200 TONG W/8-9.5/8" LUG JAW WAS RECEIVED FROM IR&amp;E</p>	<p>Reference</p>	
<p>3.2</p> <p>Action Description</p>		<p>Reference</p>	
<p>3.2</p> <p>Action Description</p>		<p>Reference</p>	

#### 4. INSPECTION SUMMARY


4.1	VARCO BJ HT-200 TONG W/8-9.5/8"LUG was dismantled and sand blasted to facilitate the detailed and dimensional inspections. Detailed dimensional inspection was carried out according to the NOV D&I STANDARD PROCEDURE and and this job was found acceptable for repair. MPI was carried out and no relevant indication found.
Summary Report	


5. INSPECTION FINDINGS

Part Description and Recommendations	5.1	<b>Part Number</b>	Reference Photo	
		200501-2M		
	<b>Serial Number</b>			
		N/A		
	<b>Description</b>			
		LEVER		
	<b>Repair</b>			
	<b>Replace</b>			
	<b>Information Only</b>	✓		
	<b>Comments</b>			
Accepted for repairs				


Part Description and Recommendations	5.2	<b>Part Number</b>	Reference Photo	
		200502-M		
	<b>Serial Number</b>			
		N/A		
	<b>Description</b>			
		LONG JAW		
	<b>Repair</b>			
	<b>Replace</b>			
	<b>Information Only</b>	✓		
	<b>Comments</b>			
Accepted for repairs				


5. INSPECTION FINDINGS

Part Description and Recommendations	5.3	<b>Part Number</b>		Reference Photo	
			200668		
		<b>Serial Number</b>			
			N/A		
		<b>Description</b>			
			HANGER		
		<b>Repair</b>			
		<b>Replace</b>			
		<b>Information Only</b>	✓		
	<b>Comments</b>				
Accepted for repairs					

Part Description and Recommendations	5.4	<b>Part Number</b>		Reference Photo	
			203355-M		
		<b>Serial Number</b>			
			N/A		
		<b>Description</b>			
			LUG JAW		
		<b>Repair</b>			
		<b>Replace</b>			
		<b>Information Only</b>	✓		
	<b>Comments</b>				
Accepted for repairs					


5. INSPECTION FINDINGS


Part Description and Recommendations	5.5	<b>Part Number</b>	Reference Photo	
		200503-M		
	<b>Serial Number</b>			
		N/A		
	<b>Description</b>			
		SHORT JAW		
	<b>Repair</b>			
	<b>Replace</b>			
	<b>Information Only</b>	✓		
	<b>Comments</b>			
Accepted for repairs				

Part Description and Recommendations	5.6	<b>Part Number</b>	Reference Photo	
		200504-M		
	<b>Serial Number</b>			
		N/A		
	<b>Description</b>			
		LATCH		
	<b>Repair</b>			
	<b>Replace</b>			
	<b>Information Only</b>	✓		
	<b>Comments</b>			
Accepted for repairs				



5. INSPECTION FINDINGS

Part Description and Recommendations	5.7	<b>Part Number</b>	Reference Photo	
		200509		
	<b>Serial Number</b>			
		N/A		
	<b>Description</b>			
		HINGE PIN		
	<b>Repair</b>			
	<b>Replace</b>			
	<b>Information Only</b>	✓		
	<b>Comments</b>			
Accepted for repairs				

Part Description and Recommendations	5.8	<b>Part Number</b>	Reference Photo	
		33562-2		
	<b>Serial Number</b>			
		N/A		
	<b>Description</b>			
		DIE		
	<b>Repair</b>			
	<b>Replace</b>			
	<b>Information Only</b>	✓		
	<b>Comments</b>			
Accepted for repairs				



**6. PARTS LIST**

Line	Item	Description	Position	Drawing Number(s)	Quantity
1	51402-8	<b>COTTER PIN</b>		51402-8	5
2	53201	GREASE FITTING		53201	10
3	947129-194	DIE RETAINER SPIRAL PIN		947129-194	2
4	51405-16	pin cotter		51405-16	12
5	51850-10-C	Nut, self locking		51850-10-C	4
6	50810-R-C	Washers, flat		50810-R-C	2
7	51506-8	Groove pin		51506-8	6

APPROVED FOR DISTRIBUTION

**7. FINAL SIGN OFF**

This form has been completed in a satisfactory manner and witnessed by:

SABOOR

National Oilwell Varco - Inspector



Friday, February 18, 2022

Date (dd/MMM/yyyy)

KAMRAN

National Oilwell Varco - Reviewer



Friday, February 18, 2022

Date (dd/MMM/yyyy)

**Notes**

The on-site responsible NOV technician ensures that all test procedures and test results are returned to the associated NOV facility for review.

# COATING REPORT

## NOV References

Tracker Number or  
NOV Job Number

NOV-2171336 / A-210962 & A-210963

# ig Tec no ogies

NOV Job / Ref Number: NOV-2171336( JOB PLEASE SEE COMTS)

Item Description: HT 200 TONGS ASSEMBLIES

Qty 02

Customer / Rig Name: International Rig and Equipment limited

Item PN / SN: 200500

Customer Ref. Number: QTN# ADJ 12307 REV B


Per Spec. / Procedure: P-001

Units of Measurement:

Temperature:  °F  °C

Thickness:  Mils  Microns

### Preparation, Applications & Conditions at Start Time

Preparation / Coat	Time	Relative Humidity	Dew Point Temp.	Preparation / Cleaning Method
Preparation	08:00	73	58 %	<input type="checkbox"/>
Primer	09:00	28	51 %	<input type="checkbox"/>
2 <sup>nd</sup>	3:00	42	47 %	<input type="checkbox"/>
3 <sup>rd</sup>				
4 <sup>th</sup>				
Primer				
3 <sup>rd</sup>				
Coat			6	
Pri				12.5 
2				
3				
4				
Gaug				
1				

Accepted  Rejected

COMI  
(P)

DATE:  
(DD/MMM/YYYY)

## SHIPPING PHOTOS

	<b>NOV References</b>
Tracker Number or NOV Job Number	NOV-2171336 / A-210962 & A-210963



A-210962

BU 200503

A-210962





A210963

11200

A210963









21083

HT 200

HT 200

# NON-DESTRUCTIVE EXAMINATION NDE DOCUMENTATION

Tracker Number or  
NOV Job Number

## NOV References

NOV-2171336 / A-210962 & A-210963

Location

Inspector	M. ZAMAN	Certification Level
Inspection Date	17/Feb/2022	
Tracker/Job Number	NOV-2171336 / A-210962	Tracker/Job Line Number
Part Number (PN)	200500, 200506	PN Revision Number
PN Description	VARCO BJ HT 200 TONG ASSY W/(LUG JAW 6"-7.3/8" 2NOS)	
PN Serial Number	N/A	PN Lot Number
PO Number	NC/612/705 REV	PO Line Number
NCR/CAR Number		

**2 - Acceptance Details**

Quantity Accepted	Quantity Rejected
Acceptance Standard	Standard Revision

**3 - Examination Details**

Examination Stage	Initial Inspection	Surface Preparation	Blasted
-------------------	--------------------	---------------------	---------

**4 Particle Details and Inspection Details**

Magnetization Unit (MU)	MAGNETIC YOKE	MU Manufacturer
MU Calibration Date	31/Jan/2022	MU Calibration Due Date
MU Serial Number	E1535	Technique
Current Type	Alternating Current (AC)	Magnetizing Technique
Amps	N/A	Amp Turns
Flux Indicator	Pie Gauge	Field Strength
Thermometer (TH) ID	N/A	TH Calibration Date
Part Temperature	30 DEGREE	Ambient Temperature
Light Meter (LM)	UVLED LAMP EV 600	LM Manufacturer
LM Serial Number	E2952	LM Calibration Date
Primary Particle Type	MAGNAGLO wb 12	Application
Degauss Method	N/A	Residual <=+/-3Gs
	Details	Gs

Surface Intensity	mWh	Minimum 1000mWh at 15"
Black Light Unit (BLU)	EV 600 UV LED LAMP BY MAGNAFLUX	BLU Manufacturer
BLU Serial Number	E2952	Bath Manufacturer
Bath Designation	TBA	Batch
Bath Concentration	TBA	

White Light Intensity	Minimum 100ft candles at 15"
Bath and Concentration	
Manufacturer	
Contrast Designation	Batch
Bath Designation	Batch
Bath Concentration	

Yoke Model	Dead Weight (DW) Serial
DW Calibration Date	DW Due Date
	Pole

**5 - Additional Details**

NOT FOUND RELEVANT INDICATIONS

ناشيونال اويل ويل فاركو المنصوري للخدمات د.م.م.  
 ٢١١

**6 - Validator Details**

Signature	Signature
Name	Name
Company	Company

Signature	Signature
Name	Name
Company	Company



LOCATION

Inspector	M. ZAMAN	Certification Level	Level II
Inspection Date	17/Feb/2022		
Tracker/Job Number	NOV-2171336 / A-210963	Tracker/Job Line Number	NOV-2171336 / A-210963
Part Number (PN)	200500, 200506-1	PN Revision Number	
PN Description	VARCO BJ HT 200 TONG ASSY W/(LUG JAW 8"-9.5/8" 2NOS)		
PN Serial Number	N/A	PN Lot Number	
PO Number	NC/612/705 REV	PO Line Number	
NCR/CAR Number			

2 -

Quantity Accepted		Quantity Rejected	
Acceptance Standard		Standard Revision	

3 - Examination Details

Examination Stage	Initial	Surface
-------------------	---------	---------

4 - Particle Details

Magnetization Unit (MU)	MAGNETIC YOKE	MU Manufacturer	MAGNAFLUX
MU Calibration Date	31/Jan/2022	MU Calibration Due Date	
MU Serial Number	E1535	Technique	Yoke
Current Type	Alternating Current (AC)	Magnetizing Technique	Continuous
Amps	N/A	Amp Turns	N/A
Flux Indicator	Pie Gauge	Field Strength	N/A
Thermometer (TH) ID	N/A	TH Calibration Date	
Part Temperature	30 DEGREE	Ambient Temperature	30 DEGREE
Light Meter (LM)	UVLED LAMP EV 600	LM Manufacturer	MAGNAFLUX
LM Serial Number	E2952	LM Calibration Date	31/Jan/2022
Primary Particle Type	MAGNAGLO wb 12	Application	SPRAY
Degauss Method	N/A	Residual <=+/-3Gs	Gs

Surface Intensity mWh Minimum 1000mWh at 15"

Black Light Unit (BLU)	EV 600 UV LED LAMP BY MAGNAFLUX	BLU Manufacturer	
BLU Serial Number	E2952	Bath Manufacturer	
Bath Designation	TBA	Batch	
Bath Concentration	TBA		

White Light Intensity Minimum 100ft candles at 15"

Bath and Concentration	
Manufacturer	
Contrast Designation	Batch
Bath Designation	Batch
Bath Concentration	

Yoke Model	Dead Weight (DW) Serial	26051708
DW Calibration Date	DW Due Date	24/Mar/2022
Lifting Capacity		4 INCH

5 - Additional Details

NOT FOUND RELEVANT INDICATIONS



6 -

Signature		Signature	
Name		Name	
Company		Company	
		Review	
Signature		Signature	
Name		Name	
		Company	

## RECEIVING DOCUMENTATION

	<b>NOV References</b>
Tracker Number or NOV Job Number	NOV-2171336 / A-210962 & A-210963

EQUIPMENT RECEIVED FOR CHECKING

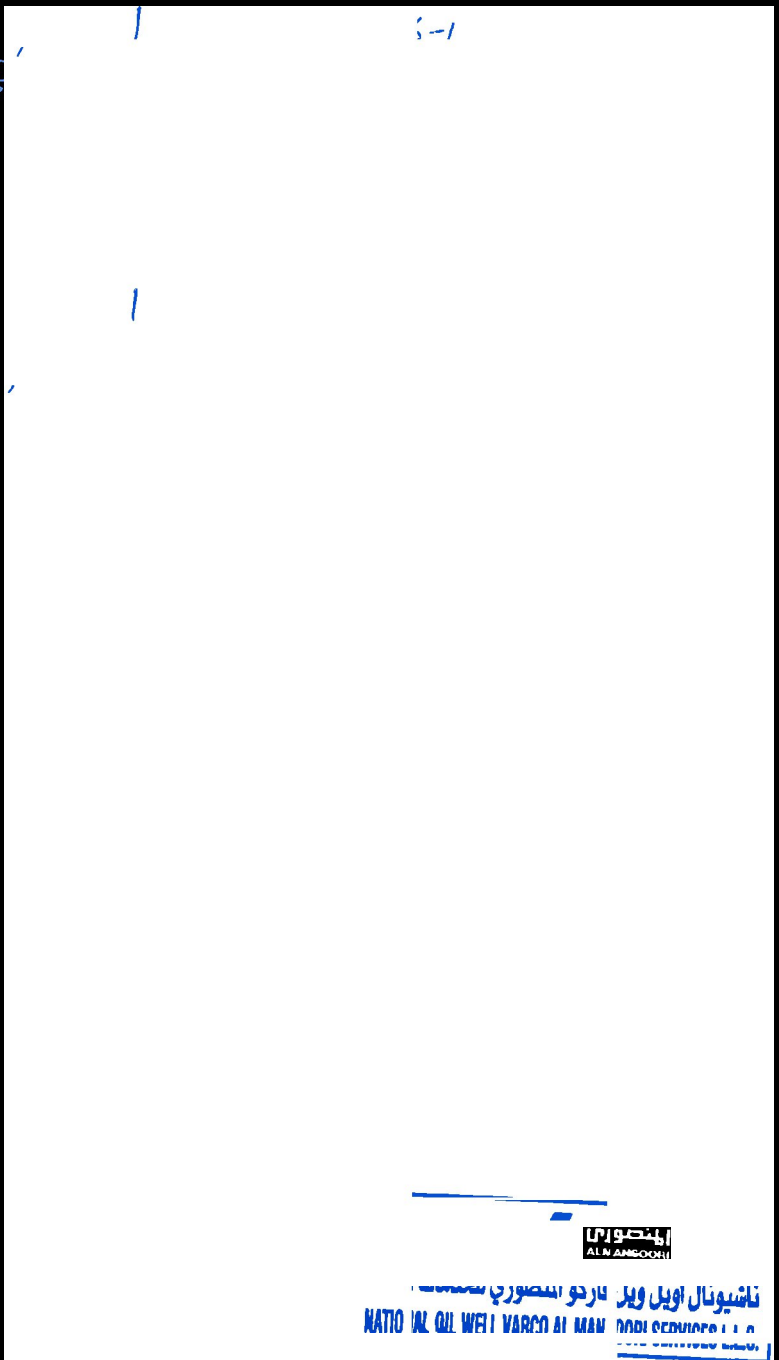
CUSTOMER

IR & E

2022

SI

Log. Tan 8"-9 5/8"



AL MANSOORI  
ناشيونال اوبيل وير تاردو المصوري  
NATIO VAL QIL WFI VAREN AI MAN HADI CEDUAPR I I I

Remarks

IV

16 FEB 2022

STORES

11 Feb 2022



INTERNATIONAL RIG & EQUIPMENT LTD.  
PO BOX 42915, HAMRIYAH FREE ZONE  
SHARJAH, U.A.E  
Phone: +971 6 526 2556  
[www.irefzco.com](http://www.irefzco.com)

## **DELIVERY NOTE**

**TO:** NOV Al Mansouri  
Street 13, Musaffah 10, PO Box 27011, Abu Dhabi, U.A.E

**DELIVERY NOTE NO.:** DN 0222 081

**DATE:** 10-Feb-22

**YOUR REF:** ADJ 12307-A REV-A

**OUR REF:** PN-036/NC/612/705

**Attn** Priya Kutty  
**Tel :** +971 2 498 9700  
**Fax :**

Item	Qty	Description	Serial No.
1	Set	NOV HT 200 Manual Tongs (200501) C/W Hangers (203344)	P/N:200500
1	Set	LLJ 200506-1 / TC-86517 & TC-83313	200506-1
1	Set	LLJ 200506-SP / TC-90055 & TC-90056	200506-SP

**Raised By:** Neill Campbell

**Attached Docs:**  Original Certificates  Commercial Invoice  Packing List  Others

**Delivered By:** METS Transport

**Received in Good Condition :** Signed

**Date :**

11/02/2022

7

Corporate Office

AHMAD OBAID SHIPPING LLC

P.O.Box: 231159

Dubai - IIAF

Hamriyah Free Zone Office

AOS INTERNATIONAL FZE

P.O.Box: 51316, HFZA

Sharjah - IIAF

**AHMAD OBAID**  
SHIPPING

16426

No: 57210

Date: 10.02.2022

AOS Ref.

Customer Name: METS

BL/AWB/BOE No:

Customer Ref.

1 X 7 TON pickup From Hamriyah METS phase 2 To  
Abu Dhabi NoU AL Mansouri

u hwin

n

20

Name: Thompson

Mob: 0504924899





Aftermarket  
Data Book

Section 4

Supplementary Documentation

Supplementary Documentation is not required per Scope of Supply.  
Supplementary Documentation is not included.

**NOV References**

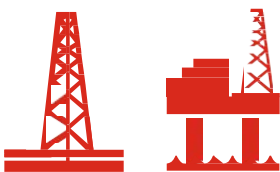
Tracker Number or  
NOV Job Number

NOV-2171336 / A-210962 & A-210963

This Data Book contains proprietary and confidential information which belongs to NOV; it is loaned for limited purposes only and remains the property of NOV. Reproduction, in whole or in part; or use of this design or distribution of this information to others is not permitted without the express written consent of NOV. This Data Book is to be returned to NOV upon request and in any event upon completion of the use for which it was loaned.

© Copyright National Oilwell Varco – 2021

No content beyond this point.



This document contains proprietary and confidential information which belongs to National Oilwell Varco; it is loaned for limited purposes only and remains the property of National Oilwell Varco. Reproduction, in whole or in part; or use of this design or distribution of this information to others is not permitted without the express written consent of National Oilwell Varco. This document is to be returned to National Oilwell Varco upon request and in any event upon completion of the use for which it was loaned.

© Copyright National Oilwell Varco - 2022

No content beyond this point.