

### SERVICE REPORT

Date: 06-11-14 To 06-14-14  
Customer's Name: Texas Transport Logistics Customer P. O. # \_\_\_\_\_  
Job Location: Stanton, TX M/M/T: Manitowoc M1100 Hours: \_\_\_\_\_  
Equipment # 110312 Serial # 11001096

Describe Defects & Cause of Failure: Unit Problem Main Drum is Making  
Green Oil Smell Seal and Raiser.

(1) 06-11-14 Driver Time From Houston To 708 Lamesa Stanton TX 9:00 AM  
Repairs Completed: (2) 06-12-14 Star Works on Unit Bad Unit Never Shows up From 9:30 AM  
To 3:30 PM I WOS Star Bay Waiting For unit Shows up.  
(3) 06-13-14 From 6:30 To 7:30 Star Works on Unit Replacing Out  
Main Drum To Star Repair Tighten and Making on Part.  
For Next Day Star Install New Part.  
(4) 06-14-14 Star Clean Part and Assembly Back Drum with  
New Part Install Back Drum and Old Part Cover Motor  
House and Bled the System and Check All System is working.  
From 6:00 AM To 7:00 PM.

Qty	Part Number	Description	Ordered	Installed
1		Seal	1	1
1		Raiser	1	1
1		Gear oil		

Recommendations: \_\_\_\_\_

Technician: Okay M. Lofgren

Customer Name: Walt Haislip

Customer Signature: Walt Haislip

Job Complete: \_\_\_\_\_ Labor: Reg \_\_\_\_\_

Yes ☒ No ☐ O.T. \_\_\_\_\_



# BIGGE

Established 1916

**CRANE and RIGGING CO.**

14800 Jersey Shore Dr.  
Houston, TX 77047  
(713) 434-0995

## SERVICE REPORT

Date: 12-16-14

Customer's Name: 21<sup>st</sup> Century

Customer P.O. # \_\_\_\_\_

Job Location: Stanton Tx

M/M/T: Manitowoc

11000

Hours: 1169

Equipment # 110312

Serial # 1100 - 1096

Trip Mileage \_\_\_\_\_

Describe Defects & Cause of Failure: A2B Not Working

on Front Winch

Hyd leak

Repairs Completed: T/S A2B Found bad wire in Boom cable.

Bypass bad spot. Need to order new cable

Hyd leak is test Fitting on Front Winch

Need to order new fitting

Need Operating Manual And load Chart Book

Qty	Part Number	Description	Ordered	Installed

Recommendations: \_\_\_\_\_

Technician: Larry McKinzie

Customer Name: \_\_\_\_\_

Customer Signature: Old Watson

Job Complete: \_\_\_\_\_

Yes ☐ No ☒

Labor: Reg \_\_\_\_\_

O.T. \_\_\_\_\_

Copies: White: Office

Pink: Customer

Yellow: Technician Copy



14800 Jersey Shore Dr.  
Houston, TX 77047  
(713) 434-0995

### SERVICE REPORT

Date: 2-17-15

Customer's Name: Texas 21st century

Customer P. O. # \_\_\_\_\_

Job Location: \_\_\_\_\_

M/M/T: Manitowoc 11000-1

Hours: 1439

Equipment # 110312

Serial # 11001096

Describe Defects & Cause of Failure: Broke wires in main boom cable  
for A2B operation

Repairs Completed: Solder wires together & heat shrink wires  
& Solder Shield back together  
Seal up cable to make water proof

& Move cable tie-off back a foot or two, because  
splice was in bend of cable

Qty	Part Number	Description	Ordered	Installed

Recommendations: \_\_\_\_\_

Technician: Eric Hornsby

Customer Name: \_\_\_\_\_

Customer Signature: \_\_\_\_\_

Job Complete:

Yes ☒ No ☐

Labor: Reg 1.5

O.T. \_\_\_\_\_

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# BIGGE

Established 1916

**CRANE and RIGGING CO.**

14800 Jersey Shore Dr.  
Houston, TX 77047  
(713) 434-0995

## SERVICE REPORT

Date: 4/30/15

Customer's Name: Bigge

Customer P.O. # \_\_\_\_\_

Job Location: Houston shop

M/M/T: Manitowoc 11000-1

Hours: 1545

Equipment # BE110312

Serial # 11001096

Trip Mileage \_\_\_\_\_

Describe Defects & Cause of Failure: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Repairs Completed: Replace Hyd. drain Filter

Replace Hyd. return filter.

Replace fire extinguisher.

Replace 4 bolts of 5<sup>th</sup> roller on Right Track.

Replace front and roof wiper blade.

Replace Hook block latch

Replace Hook block Hook locking pin.

Replace front Drum wire rope

Replace Rear Drum wire rope

Qty	Part Number	Description	Ordered	Installed
1	2446U141S2	Hyd. drain Filter		✓
1	LS52V01002R110	Hyd. return filter		✓
1	9999433322	Blade, wiper		✓
1	9999433010	wiper blade		✓

Recommendations: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Technician: \_\_\_\_\_

Customer  
Name: \_\_\_\_\_

Job Complete:

Labor: Reg \_\_\_\_\_

Customer  
Signature: \_\_\_\_\_

Yes ☐ No ☐

O.T. \_\_\_\_\_

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Established 1916  
**CRANE and RIGGING CO.**

14800 Jersey Shore Dr.  
Houston, TX 77047  
(713) 434-0995

### SERVICE REPORT

Date: 4/30/15

Customer's Name: Bigge

Customer P.O. # \_\_\_\_\_

Job Location: Houston shop

M/M/T: Manitowoc 11000-1

Hours: 1545

Equipment # BE 110312

Serial # 11001096

Trip Mileage \_\_\_\_\_

Describe Defects & Cause of Failure: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Repairs Completed: Replace left blinker light  
Replace inside door latch  
install left and right side hand rails  
install hand rails mirrors  
install windows lock  
Engine oil change  
oil filter Replaced  
Fuel Filter Replaced (3)  
Air Filter Replaced  
Hydraulic inline Filter replaced

1	9999429896	Fuel Filter Element		✓
1	9999432770	Fuel Filter Element set		✓
	9999424323	inline Filter Hyd.		✓
1	RS3506	Air Filter		✓
1	VH23390E0020	Element Fuel		✓
Qty	Part Number	Description	Ordered	Installed
1	9999433726	LOCK Assy		✓
1	9999425256	Lamp Flasher		✓
1	9999433302	Handle		✓
1	9999428869	Element' oil		✓

Recommendations: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Technician: Heriberto De Jesus Trejo

Customer  
Name: \_\_\_\_\_

Job Complete:

Labor: Reg \_\_\_\_\_

Yes ☒ No ☐

O.T. \_\_\_\_\_

Customer  
Signature: \_\_\_\_\_

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Pink: Customer

Yellow: Technician Copy



# BIGGE

Established 1916

## CRANE and RIGGING CO.

14800 Jersey Shore Dr.  
Houston, TX 77047  
(713) 434-0995

### SERVICE REPORT

Date: 5-1-15

Customer's Name: Ameio

Customer P.O. # \_\_\_\_\_

Job Location: CP Chem.

M/M/T: CK1100 G Kobeko

Hours: 18

Equipment # 40336/110312

Serial # 11001119

Trip Mileage \_\_\_\_\_

Describe Defects & Cause of Failure: \_\_\_\_\_

Repairs Completed: Install Anemometer Kit

Qty	Part Number	Description	Ordered	Installed
1		Anemometer Kit		X

Recommendations: \_\_\_\_\_

Technician: Frank McPherson

Customer Name: Trine Cede

Job Complete:

Labor: Reg \_\_\_\_\_

O.T. \_\_\_\_\_

Customer Signature: J. R. Webb 5/1/15

Yes ☒ No ☐

Copies: White: Office

Pink: Customer

Yellow: Technician Copy

# BIGGE

CRANE and RIGGING CO.

Established 1916

14800 Jersey Shore Dr.  
Houston, TX 77047  
(713) 434-0995

## SERVICE REPORT

Date: 8-4-15

Customer's Name: Zachry

Customer P.O. # \_\_\_\_\_

Job Location: Sweeny, Tx

M/M/T: M11000-1

Hours: 1811

Equipment # 110312

Serial # 11001096

Trip Mileage 58 (one way)

Describe Defects & Cause of Failure: Block twisting, LSI windmeter

Repairs Completed: Arrive to location of crane, notice block parted (4 way) had a twist when cabling down. Boom crane down and notice sheave pack on top of boom tip needed to be swapped around, due to previous job crane was on. Moved sheave and spacer to left side and reaved up block (4 parts). Test lifted (20 lbs) and block did not twist. Installed windmeter on boom tip.

Qty	Part Number	Description	Ordered	Installed

Recommendations: \_\_\_\_\_

Technician: DANIEL CANTU

Customer Name: ZACHRY

Customer Signature: [Signature]

Job Complete:

Yes ☒ No ☐

Labor: Reg \_\_\_\_\_

O.T. \_\_\_\_\_

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### SERVICE REPORT

Date: 10-30-15

Customer's Name: Zachery

Customer P.O. # \_\_\_\_\_

Job Location: Sweeny, Tx

M/M/T: Manitowoc M11000

Hours: 2240 HR.

Equipment # 110312

Serial # 11001096

Trip Mileage 57 (one way)

Describe Defects & Cause of Failure: 500 Engine Service

Repairs Completed: Arrived to location of crane, drained engine oil and removed Filters. Installed new filters and engine oil.

Qty	Part Number	Description	Ordered	Installed
1	VH5156072190	oil Filter		✓
1	VH23414E0020	Fuel Separator Filter		✓
1	9999432770	Fuel Filter		✓
1	9999432783	Air Filter		✓

8gal 15W40

Engine oil

Recommendations: Installed new lithium battery for LSI wind meter

(1) YN21P01068R100 Fuel filter installed

Technician: DANIEL CANTU

Customer Name: \_\_\_\_\_

Job Complete: \_\_\_\_\_

Labor: Reg \_\_\_\_\_

Customer Signature: \_\_\_\_\_

Yes ☒ No ☐

O.T. \_\_\_\_\_



### SERVICE REPORT

Date: 2/3/16

Customer's Name: \_\_\_\_\_

Customer P.O. # \_\_\_\_\_

Job Location: Houston Shop

M/M/T: \_\_\_\_\_

Hours: 2618

Equipment # 110312

Serial # 11001096

Trip Mileage \_\_\_\_\_

Describe Defects & Cause of Failure: PM Service

Repairs Completed: Performed PM service.

Replaced engine oil filter VHS156072190 & refilled engine with 15W-40, 8 gal

Replaced fuel water separator filter VH23414E0020 & fuel filter 9999432770

Replaced Primary engine air filter 9999432783

Replaced hydraulic filters C-SP-08N-30, C-SP-10L-30 & R36P0019

Added 4 gallons hydraulic oil to bring back to full mark

Qty	Part Number	Description	Ordered	Installed

Recommendations: \_\_\_\_\_

Technician: Austin Buchmayer

Customer Name: \_\_\_\_\_

Customer Signature: \_\_\_\_\_

Job Complete:

Yes ☒ No ☐

Labor: Reg \_\_\_\_\_

O.T. \_\_\_\_\_

### SERVICE REPORT

Date: 03-29-16

Customer's Name: Allen Eng.

Customer P.O. # \_\_\_\_\_

Job Location: Hearne, Tx

M/M/T: Manitowoc 11000-1

Hours: 2771

Equipment # 110312

Serial # 11601096

Trip Mileage 125 (one way)

Describe Defects & Cause of Failure: Install airport light & Flag.

Repairs Completed: Arrived to location of crane. Installed airport light and flag on boom tip.

Qty	Part Number	Description	Ordered	Installed
1		Light - airport		✓
1		Airport Flag		✓

Recommendations: \_\_\_\_\_

Technician: David C.

Customer Name: Tyler Ziegler

Customer Signature: Tyler Ziegler

Job Complete:

Yes ☒ No ☐

Labor: Reg \_\_\_\_\_

O.T. \_\_\_\_\_



### SERVICE REPORT

Date: 4-7-16

Customer's Name: ALLEN ENGINEERING

Customer P.O. # \_\_\_\_\_

Job Location: HEARN TX.

M/M/T: \_\_\_\_\_

Hours: 2778

Equipment # 110312

Serial # 11001096

Trip Mileage 265 mi.

Describe Defects & Cause of Failure: DISASSEMBLE, MOVE, REASSEMBLE  
CRANE USING SELF-ASSEMBLY TECHNIQUES.

Repairs Completed: DISASSEMBLED, MOVED, TRIED TO REASSEMBLE  
CRANE.

MACHINE REQUIRES 150' OF BOOM, FROM EDGE OF  
SOLID GROUND TO OVERHEAD POWER LINES IS ABOUT  
150'. MUST MOVE CRANE IN TO SOFT GROUND ABOUT  
30'. CUSTOMER MOVED DIRT ON TO AREA THAT CRANE  
WILL SIT BUT CAN NOT GET MATS UNTIL TOMORROW

UNLOADED TRUCKS AND PUT COMPONENTS ON THE  
GROUND SO THE TRUCKS COULD LEAVE.

Qty	Part Number	Description	Ordered	Installed

Recommendations: \_\_\_\_\_

Technician: Tom

Customer Name: Michael

Customer Signature: [Signature]

Job Complete: \_\_\_\_\_

Yes ☐ No ☒

Labor: Reg \_\_\_\_\_

O.T. 15



14800 Jersey Shore Dr.  
Houston, TX 77047  
(713) 434-0995

Date: 4-8-16

Customer's Name: Allen Engineer Contractors

Customer P.O. # 2

Job Location: Caldwell, TX

M/M/T: Mani Jawad / 110000-1

Hours: 2790

Equipment # 110312

Serial # 11001096

### Trip Mileage

Describe Defects & Cause of Failure:

Repairs Completed: assisted crane assembly

Moved weights and removed Beam tip. Installed counter weights. Installed Beam and pulleys. Ran cable and attached Ball and Customer Chains. Checked Cables and Beam kickstands.

Qty	Part Number	Description	Ordered	Installed

### Recommendations:

Technician:

Customer  
Name:

Customer  
Signature:

Job Complete:

Yes ☒ No ☐

Labor: Reg

O.T.



### SERVICE REPORT

Date: 4-8-16

Customer's Name: ALLEN ENGINEERING

Customer P.O. # \_\_\_\_\_

Job Location: \_\_\_\_\_

M/M/T: \_\_\_\_\_

Hours: 2790

Equipment # 110312

Serial # 110312 1100-1096

Trip Mileage \_\_\_\_\_

Describe Defects & Cause of Failure: \_\_\_\_\_

Repairs Completed: FINISHED ASSEMBLING CRANE  
150' MAIN BOOM, BALL ON CRANE, BECKET TO CUSTOMERS  
LIFT CHAIN ON CRANE; 3 SNEAVE (60 TON) BLOCK  
LEFT WITH CUSTOMER. ALL BIGGE BLOCKS RETURNED  
TO SHOP

BOOM HOIST KICK-OUT 82°  
TWO BLOCKS JUMPED OUT, CUSTOMERS REQUEST DUE TO  
NUICENCE TRIPPING ON LAST JOB

Qty	Part Number	Description	Ordered	Installed

Recommendations: \_\_\_\_\_

Technician: Tom Key

Customer Name: Allen Engineering

Customer Signature: Michael G. Gargano

Job Complete:

Yes ☐ No ☐

Labor: Reg \_\_\_\_\_

O.T. 11

### SERVICE REPORT

Date: 4-20-16

Customer's Name: Allen Engineer Contractors

Customer P.O. # \_\_\_\_\_

Job Location: Caldwell, TX

M/M/T: Manitowoc / 11000-2

Hours: 2.531

Equipment # 110312

Serial # 11001096

Trip Mileage \_\_\_\_\_

Describe Defects & Cause of Failure: Kink in Wire Rope

Repairs Completed: Pulled rope to bad spot and cut section out. and Reinstalled becket. Had to cut tail off at becket.

Customer kept 100" approximately.

Weather: Rain and Lightning 700am - 745am  
Left house 430 AM Arrived on yard 200 PM  
Arrived 700 AM left 1030 AM

Qty	Part Number	Description	Ordered	Installed

Recommendations: None at this time

Technician: Derrick Wilson

Customer Name: Michael Gumpars

Customer Signature: Michael Gumpars

Job Complete:

Yes ☒ No ☐

Labor: Reg \_\_\_\_\_

O.T. \_\_\_\_\_





Auburn, WA  
206-443-8500  
San Leandro, CA  
510-638-8100

Richmond, VA  
804-271-9356  
North SLC, UT  
801-292-2453

Houston, TX  
713-456-3086  
**TOLL FREE**  
**888-337-2444**

## SERVICE REPORT

DATE: 6

<b>CUSTOMER</b> Bigge Crane & Rigging			<b>TRIP MILEAGE</b> NA, work performed at Houston shop	
<b>CONTACT NAME &amp; NO.</b>				
<b>ADDRESS</b> 14800 Jersey Shore Drive				
<b>MAKE</b>	<b>MODEL</b>	<b>SERIAL NUMBER</b>	<b>HOURS</b>	<b>UNIT NUMBER</b>
Manitowoc	M11000	11001096	2935	110312

<b>SERVICE REQUESTED</b>
PM service due.

<b>REPAIRS MADE</b>
Complete 500 hour pm service. Replace all engine filters. Replace inner and outer air filters. Lubricate chassis. Inspect crane for any issues. Complete wash of unit. Install boom point and check all crane functions and safety systems.

<b>COMMENTS</b>
J08E-UV Engine

PART NUMBER	QNTY	DESCRIPTION	INSTALLED	ORDERED
9999428869	1	Engine oil filter	1	1
9999433599	1	Engine fuel filter	1	1
9999429896	1	Engine fuel pre filter	1	1
9999421443	1	Free-fall brake cooling filter	1	1
9999421442	1	Hyd motors-case drain filter	1	1
9999432783	1	Air filter kit	1	1

Tony Bandmann  
TECHNICIAN

NA  
CUSTOMER SIGNATURE