



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

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

Houston, TX  
713-434-0995

Toll Free  
888-337-2444

## SERVICE REPORT

DATE: 4-8-13

|  |            |                 |             |              |                 |
|--|------------|-----------------|-------------|--------------|-----------------|
| CUSTOMER <i>CHET Morrison</i>                |            |                 |             | TRIP MILEAGE |                 |
| CONTACT NAME & NO.                           |            |                 |             |              |                 |
| ADDRESS <i>140 Industrial Blvd Houma La.</i> |            |                 |             |              |                 |
| MAKE   | MODEL      | SERIAL NUMBER   | HOURS       |              | UNIT NUMBER     |
| <i>Manitowoc</i>                             | <i>777</i> | <i>777 1604</i> | <i>4248</i> |              | <i>RS200270</i> |

### SERVICE REQUESTED

REPAIRS MADE *Trouble shoot A2B. Trouble shoot Swing*  
*Trouble shoot load shear Not Reading.*

COMMENTS *Order A2B switch Order Swing switch*

| PART NUMBER | QNTY | DESCRIPTION | INSTALLED |  | ORDERED |
|-------------|------|-------------|-----------|--|---------|
|             |      |             |           |  |         |
|             |      |             |           |  |         |
|             |      |             |           |  |         |
|             |      |             |           |  |         |
|             |      |             |           |  |         |
|             |      |             |           |  |         |
|             |      |             |           |  |         |
|             |      |             |           |  |         |
|             |      |             |           |  |         |

*Larry McKinzie*  
TECHNICIAN

CUSTOMER SIGNATURE



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

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

Houston, TX  
713-434-0995

Toll Free  
888-337-2444

## SERVICE REPORT

DATE: 4-15-13

|  |                     |                                 |                      |
|--|---------------------|---------------------------------|----------------------|
| CUSTOMER <i>Chet Morrison</i>                |                     | TRIP MILEAGE <i>560</i>         |                      |
| CONTACT NAME & NO. <i>Steve 985 232 9444</i> |                     |                                 |                      |
| ADDRESS                                      |                     |                                 |                      |
| MAKE<br><i>Manitowoc</i>                     | MODEL<br><i>777</i> | SERIAL NUMBER<br><i>7771064</i> | HOURS<br><i>4293</i> |
| UNIT NUMBER                                  |                     |                                 |                      |

|                   |   |
|-------------------|---|
| SERVICE REQUESTED | <i>Repair Hyd. leak + install 40' section of Boom</i> |
|                   |   |
|                   |   |
|                   |   |
|                   |   |

|              |  |
|--------------|--|
| REPAIRS MADE | <i>4-18-13 Drive to jobsite 12:00PM - 6:00PM</i>                                       |
|              | <i>4-19-13 7:00AM - 6:00PM Repair Hyd. leak + install 40' section</i>                  |
|              | <i>4-20-13 Finish Boom section installation also installed mid-point.</i>              |
|              | <i>7:00AM - 7:30PM also front drum cable twist, try to counter twist to</i>            |
|              | <i>correct problem. Cable still twist.</i>   |
|              | <i>4-21-13 7:00 Swap main + Aux drum of boom point. 2 part rear drum. (part front.</i> |
|              | <i>(To correct twisting problem). Test limit Switch good</i>                           |
|              |  |
|              |  |
|              |  |

|          |
|----------|
| COMMENTS |
|          |
|          |
|          |
|          |
|          |

| PART NUMBER | QNTY | DESCRIPTION | INSTALLED | ORDERED |
|-------------|------|-------------|-----------|---------|
|             |      |             |           |         |
|             |      |             |           |         |
|             |      |             |           |         |
|             |      |             |           |         |
|             |      |             |           |         |
|             |      |             |           |         |
|             |      |             |           |         |
|             |      |             |           |         |
|             |      |             |           |         |

TECHNICIAN

CUSTOMER SIGNATURE



### SERVICE REPORT

Date: 10-14-13

Customer's Name: Berkel

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

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

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

Hours: 4664

Equipment # RS200270

Serial # 7771064

Describe Defects & Cause of Failure: Hyd leak

Repairs Completed: Travel to jobsite, remove hyd. hose,  
Masthead call-out to make hose. Install hose  
Travel to yard

36 miles (travel)

| Qty      | Part Number | Description      | Ordered | Installed                           |
|----------|-------------|------------------|---------|-------------------------------------|
| <u>1</u> |             | <u>Hyd. Hose</u> |         | <input checked="" type="checkbox"/> |
|          |             |                  |         |                                     |
|          |             |                  |         |                                     |
|          |             |                  |         |                                     |

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

Technician: [Signature]

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

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

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

Yes ☐ No ☐ 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  
713-434-0995

Toll Free  
888-337-2444

## SERVICE REPORT

DATE: 6-18-13

|                           |              |                          |                    |
|---------------------------|--------------|--------------------------|--------------------|
| CUSTOMER<br>Chet Morrison |              | TRIP MILEAGE<br>560      |                    |
| CONTACT NAME & NO.        |              |                          |                    |
| ADDRESS                   |              |                          |                    |
| MAKE<br>Manitowoc         | MODEL<br>777 | SERIAL NUMBER<br>7771064 | HOURS<br>4449      |
|                           |              |                          | UNIT NUMBER<br>200 |

|  |
|--|
| SERVICE REQUESTED<br>Front Drum wont Hoist up. |
|  |
|  |
|  |

|   |
|---|
| REPAIRS MADE<br>Drove to Jobsite and T/S Crane.<br>Found that Front Drum Joystick bad<br><br>Install New Joystick |
|   |
|   |
|   |

|   |
|---|
| COMMENTS<br>Customer not using rear drum, Swaped wires from<br>rear to front.<br><br>New Joystick ordered |
|   |
|   |

| PART NUMBER | QNTY | DESCRIPTION | INSTALLED | ORDERED |
|-------------|------|-------------|-----------|---------|
|             | 1    | Joystick    | ✓         |         |
|             |      |             |           |         |
|             |      |             |           |         |
|             |      |             |           |         |
|             |      |             |           |         |
|             |      |             |           |         |
|             |      |             |           |         |

TECHNICIAN

CUSTOMER SIGNATURE JERRI BERGERON





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

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

Houston, TX  
713-434-0995

Toll Free  
888-337-2444

## SERVICE REPORT

DATE: 10-7-13

|                        |            |                 |                        |             |  |
|------------------------|------------|-----------------|------------------------|-------------|--|
| CUSTOMER <i>Berkel</i> |            |                 | TRIP MILEAGE <i>36</i> |             |  |
| CONTACT NAME & NO.     |            |                 |                        |             |  |
| ADDRESS                |            |                 |                        |             |  |
| MAKE                   | MODEL      | SERIAL NUMBER   | HOURS                  | UNIT NUMBER |  |
| <i>Mantana</i>         | <i>777</i> | <i>777 1064</i> | <i>4631</i>            | <i>B200</i> |  |

### SERVICE REQUESTED

### REPAIRS MADE

- Travel to job site T/S and found Alt. bad.  
replace alt.
- Crum also losing hyd. pressure, found that clutch not fully engaged.
- Repair hyd. leaks

### COMMENTS

| PART NUMBER | QNTY     | DESCRIPTION | INSTALLED | ORDERED |
|-------------|----------|-------------|-----------|---------|
|             | <i>1</i> | <i>Alt.</i> | <i>✓</i>  |         |
|             |          |             |           |         |
|             |          |             |           |         |
|             |          |             |           |         |
|             |          |             |           |         |
|             |          |             |           |         |
|             |          |             |           |         |
|             |          |             |           |         |
|             |          |             |           |         |

TECHNICIAN

CUSTOMER SIGNATURE

### SERVICE REPORT

Date: 10-15-13  
Customer's Name: Berkel Company Customer P. O. # \_\_\_\_\_  
Job Location: Memorial Dr M/M/T: \_\_\_\_\_ Hours: 4659  
Equipment # BE200270 Serial # 7771064

Describe Defects & Cause of Failure: Engine load up & ~~die~~ die  
Black smoke

Repairs Completed: Replace Fuel Filter Fill with ATF  
Tighten connections on Batteries  
Check connections on starter,

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
| 1   | BF 1259     | Fuel Filter |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

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

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

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

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  
713-434-0995

Toll Free  
888-337-2444

## SERVICE REPORT

DATE: 10-16-13

|                        |            |                |                        |               |  |
|------------------------|------------|----------------|------------------------|---------------|--|
| CUSTOMER <i>Berkel</i> |            |                | TRIP MILEAGE <i>40</i> |               |  |
| CONTACT NAME & NO.     |            |                |                        |               |  |
| ADDRESS                |            |                |                        |               |  |
| MAKE                   | MODEL      | SERIAL NUMBER  | HOURS                  | UNIT NUMBER   |  |
| <i>Maritower</i>       | <i>777</i> | <i>7771064</i> | <i>4664</i>            | <i>200270</i> |  |

### SERVICE REQUESTED

*Hard to start*

### REPAIRS MADE

*Battery cables worn  
Replaced battery cables*

### COMMENTS

| PART NUMBER | QNTY      | DESCRIPTION                  | INSTALLED | ORDERED |
|-------------|-----------|------------------------------|-----------|---------|
|             | <i>25</i> | <i>2 gauge battery cable</i> | <i>✓</i>  |         |
|             | <i>2</i>  | <i>crimp connection</i>      | <i>✓</i>  |         |
|             | <i>2</i>  | <i>T crimp connection</i>    | <i>✓</i>  |         |
|             | <i>2</i>  | <i>eye crimp connection</i>  | <i>✓</i>  |         |
|             |           |                              |           |         |
|             |           |                              |           |         |
|             |           |                              |           |         |
|             |           |                              |           |         |

TECHNICIAN

CUSTOMER SIGNATURE

### SERVICE REPORT

Date: 10-17-13

Customer's Name: Berkel

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

Job Location: Katy

M/M/T: Manitowoc 777

Hours: 4668

Equipment # \_\_\_\_\_

Serial # 7771064

Describe Defects & Cause of Failure: Low hyd level

Repairs Completed: Arrived on site, hyd tank was low on fluid. Filled tank with 20 gallons of hydraulic fluid. Due to blown hyd. hose.

| Qty          | Part Number | Description            | Ordered | Installed |
|--------------|-------------|------------------------|---------|-----------|
| <u>5 GAL</u> |             | <u>Hydraulic Fluid</u> |         | <u>/</u>  |
|              |             |                        |         |           |
|              |             |                        |         |           |

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

Technician: DANIEL CANTU

Customer Name: Tim Roberts

Customer Signature: [Signature]

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

Yes ☒ No ☐

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



## SERVICE REPORT

Date: 10-23-13

Customer's Name: BERKEE

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

Job Location: MEMORIAL DR M/M/T: MANITOWOC 777 Hours: 4692

Equipment # \_\_\_\_\_ Serial # 7771046

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

Repairs Completed: Replaced fuel filters

| Qty | Part Number | Description  | Ordered | Installed |
|-----|-------------|--------------|---------|-----------|
| 3   | BF1259      | Fuel filter  |         | ✓ (1)     |
| 3   | P550248     | Fuel filters |         | ✓ (2)     |
|     |             |              |         |           |
|     |             |              |         |           |

Recommendations: TRASH in fuel tank  
1-2-BF1259 fuel filters  
2-P550248  
overhaul for spares

Technician: [Signature]

Customer Name: Tim Roberts

Customer Signature: [Signature]

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

Yes ☒ No ☐ O.T. \_\_\_\_\_

SERVICE REPORT

Date: 10-24-13  
 Customer's Name: BERKEH Customer P. O. # \_\_\_\_\_  
 Job Location: MEMORIAL DR M/M/T: MANICOWOC 777 Hours: 4705  
 Equipment # \_\_\_\_\_ Serial # 2771046  
 Describe Defects & Cause of Failure: MAIN HOIST WILL NOT GO UP DOWN

Repairs Completed: CLEARED BRAKE VALVE ON FRONT BRAKE  
DRUM, REPLACED SOLAIDE, REPAIRED STARTER SWITCH  
IN CAB, REPLACED FUSE

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

Recommendations: REMOVED SOLAIDE FROM FREE VALVE PUSH ON  
MAIN HOIST BRAKE ORDERED SOLAIDE FOR FREE FALL

Technician: Teroy Smith  
 Customer Name: Tim Roberts Job Complete: Labor: Reg 4 hrs  
 Customer Signature: [Signature] Yes ☒ No ☐ O.T. \_\_\_\_\_



### SERVICE REPORT

Date: 11-9-13

Customer's Name: Berkel

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

Job Location: \_\_\_\_\_ M/M/T: 777 Hours: 4796

Equipment # \_\_\_\_\_ Serial # 7771064

Describe Defects & Cause of Failure: won't hoist down & Hyd. leaks

Repairs Completed: Loose connection on hoist brake, repaired.  
replaced Hyd hose. Called Hose Power out, to make hose.

48 miles travel

9:00 AM - 10:00 Travel

10 - 1:00 PM Repair

1:00 PM - 2:00 Travel

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: [Signature]

Customer Name: Tim Roberts

Customer Signature: [Signature]

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

Yes ☒ No ☐

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

### SERVICE REPORT

Date: 10-13-13  
Customer's Name: BERKEH Customer P. O. # \_\_\_\_\_  
Job Location: MEMORIAL DR M/M/T: MAN: 90WOC 777 Hours: 4826  
Equipment # \_\_\_\_\_ Serial # 7771046  
Describe Defects & Cause of Failure: HYD LEAK

Repairs Completed: Removed Hyd Hose from Carbody Controls  
from Swivel, Remade  
Refilled Hyd Tank 30GALS

| Qty       | Part Number    | Description             | Ordered | Installed |
|-----------|----------------|-------------------------|---------|-----------|
| <u>40</u> | <u>FURGALS</u> | <u>HYD OIL 46 5GALS</u> |         |           |
|           |                |                         |         |           |
|           |                |                         |         |           |

Recommendations: Did not Replace Hyd Hose Because of Trucils  
unloading on Job

Technician: [Signature]  
Customer Name: Tom Roberts/Berkel  
Customer Signature: [Signature]

Job Complete: Labor: Reg 11:00-5:30  
Yes ☐ No ☐ O.T. \_\_\_\_\_



### SERVICE REPORT

Date: 12-23-13  
Customer's Name: BERKE Customer P. O. # \_\_\_\_\_  
Job Location: PLAINWOOD M/M/T: MAJOR WORK Hours: 4998  
Equipment # \_\_\_\_\_ Serial # 7771046

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

Repairs Completed: Checked Batterys, checked  
ALTERNATOR not charging  
Put up new ALTERNATOR AT WAY SIDE AUTO  
Replaced CHECK BATTERY CHARGING AT 13.5 VOLTS  
checked ALTERNATOR charging AT 14.0 VOLTS

Time - 10:30 - 11:00 on TOB  
Miles - 46 Time - 11:00 - 1:30  
NO HARD  
D

| Qty | Part Number    | Description     | Ordered | Installed |
|-----|----------------|-----------------|---------|-----------|
| 1   | WSA-90-01-4297 | ALTERNATOR 2251 |         |           |
|     |                |                 |         |           |
|     |                |                 |         |           |

Recommendations: Lost 14yd. of Goot

Technician: Key Smith  
Customer Name: Tim Roberts Job Complete: \_\_\_\_\_ Labor: Reg \_\_\_\_\_  
Customer Signature: Key Smith Yes ☒ No ☐ O.T. \_\_\_\_\_

### SERVICE REPORT

Date: 1-29-14 Job # 41-01056575-2  
Customer's Name: Berkel Customer P. O. # \_\_\_\_\_  
Job Location: 17410 R. AL DR M/M/T: Mon, Jan 27 777 Hours: 5/65  
Equipment # \_\_\_\_\_ Serial # 7771046

Describe Defects & Cause of Failure: Swing motor lock up, engine stall out

Repairs Completed: Replaced fuel filter, Replaced wiring on swing motor hose

Time - 5:30 - 1:00  
Miles - 48

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
| 3   | FS1000      | Fuel Filter |         | 7         |
| 3   | FS1051      | Fuel Filter |         | 7         |
| 1   | PKT02585    | O-Ring Kit  |         | 7         |
| 1   | PKT02586    | O-Ring Kit  |         | 7         |

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

Technician: [Signature]  
Customer Name: Tim Roberts / Berkel + Co. Job Complete: \_\_\_\_\_ Labor: Reg \_\_\_\_\_  
Customer Signature: [Signature] Yes ☒ No ☐ O.T. \_\_\_\_\_



### SERVICE REPORT

Date: 2-11/2-12-14

Customer's Name: BERKEL

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

Job Location: Memorial Dr/Katy

M/M/T: Manitowoc 777

Hours: 5243

Equipment # \_\_\_\_\_

Serial # 7771064

Describe Defects & Cause of Failure: No start

Repairs Completed: Arrived on site 2/11, Crane did not want to start, Checked battery volts reading 13v, Connected jumper cables to help start crane. Starter went out & had to replace, removed old starter & had new starter delivered, wrong starter was delivered and had to get another starter. Installed new starter, Connected all cables back, went to start crane, the starter would kick out gear to fly wheel but would not turn the Starter. Troubleshoot starter and would have to replace with another starter due to defect. Return 2/12 with new starter along with 2 new 8D batteries. Install new starter along with new batteries. Crane would stay running. Changed 2 fuel filters, had to loosen fuel lines to bleed fuel system. System had alot of air in it, Crane finally turned over and ran. Ran crane and turn off and rechecked, no starting issues were found anymore.

| Qty | Part Number | Description      | Ordered | Installed |
|-----|-------------|------------------|---------|-----------|
| 1   |             | 12v starter      |         | ✓         |
| 2   |             | 8D 12v Batteries |         | ✓         |
|     |             |                  |         |           |
|     |             |                  |         |           |

Recommendations: Fix not good, Lost 10 men hrs. at 8hr. each. on the 11<sup>th</sup> and 5 hrs. today.

Technician: DANIEL CANTU

Customer Name: Berkel & Co / Tim Roberts

Customer Signature: [Signature]

Job Complete:

Yes ☒ No ☐

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

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

### SERVICE REPORT

Date: 2-11/2-12-14

Customer's Name: BERKEL

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

Job Location: Memorial Dr/Katy

M/M/T: Manitowoc 777

Hours: 5243

Equipment # 200270

Serial # 7771064

Describe Defects & Cause of Failure: No start

Repairs Completed: Arrived on site 2/11, Crane did not want to start, Checked battery volts reading 13v, Connected jumper cables to help start crane. Starter went out & had to replace, removed old starter & had new starter delivered, wrong starter was delivered and had to get another starter. Installed new starter, Connected all cables back, went to start crane, the starter would kick out gear to fly wheel but would not turn the Starter. Troubleshoot starter and would have to replace with another starter due to defect. Return 2/12 with new starter along with 2 new 8D batteries. Install new starter along with new batteries. Crane would stay running. Changed 2 fuel filters, had to loosen fuel lines to bleed fuel system. System had alot of air in it, Crane finally turned over and ran. Ran crane and turn off and rechecked, no starting issues were found anymore.

| Qty | Part Number | Description      | Ordered | Installed |
|-----|-------------|------------------|---------|-----------|
| 1   |             | 12v starter      |         | ✓         |
| 2   |             | 8D 12v Batteries |         | ✓         |
|     |             |                  |         |           |
|     |             |                  |         |           |

Recommendations: Fix not good, Lost 10 men hr. at 8hr. each. on the 11<sup>th</sup> and 5 hrs. today.

Technician: DANIEL CANTU

Customer Name: Berkel & Co. / Tim Roberts

Customer Signature: [Signature]

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

Yes ☒ No ☐

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

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



### SERVICE REPORT

Date: 02-17-14

Customer's Name: Berkel

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

Job Location: Memorial Dr M/M/T: Manitowoc 777 Hours: 8262

Equipment # 200270 Serial # 7771064 36 miles

Describe Defects & Cause of Failure: Dismantle crawler and load-out

Repairs Completed: 180' boom & Roll cut, 2:00AM - 1:00PM

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: Paul Smith

Customer Name: Tim Roberts

Customer Signature: [Signature]

Job Complete:

Yes ☐ No ☒

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

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

### SERVICE REPORT

Date: 2-18-14  
 Customer's Name: Berke Customer P. O. # \_\_\_\_\_  
 Job Location: MEMORIAL DR. M/M/T: MAN. Tower 777 Hours: 8262  
 Equipment # \_\_\_\_\_ Serial # 7771046

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

Repairs Completed: At Replaced Hyd Hose on Jacks  
control, removed tracks and loaded  
4:30-12:30  
to Dallas 12:30-5:00  
unloaded crane in Dallas  
unloaded counter weights  
unloaded tracks  
5:00-8:30

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: [Signature]

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

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

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

Yes ☐ No ☐ O.T. \_\_\_\_\_



### SERVICE REPORT

Date: 2-19-14  
Customer's Name: W. bber Customer P. O. # \_\_\_\_\_  
Job Location: DALLAS M/M/T: Maitonoc 117 Hours: 8262  
Equipment # \_\_\_\_\_ Serial # 7771046

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

Repairs Completed: Put on tracks  
Put on counter weight on car body  
Put on counter weight tray and counter weight  
Put on pin and rollers  
Put in 2nd rd of boom  
Put boom on crane  
7:00 - 8:00

Loaded 110248 on Truck  
7:00 - 8:30

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: [Signature]  
Customer Name: \_\_\_\_\_  
Customer Signature: \_\_\_\_\_

Job Complete: Labor: Reg \_\_\_\_\_  
Yes ☐ No ☒ O.T. \_\_\_\_\_

### SERVICE REPORT

Date: 2-20-17  
Customer's Name: Wobber Customer P. O. # \_\_\_\_\_  
Job Location: DALLAS M/M/T: MONITOR DC 777 Hours: 5282  
Equipment # \_\_\_\_\_ Serial # 2771046

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

Repairs Completed: Pull cable for main and Aux  
Box on BLOCK & BALL  
Reset computer  
Removed ~~BOX~~ BLOCK AND BALL  
Recalibrated weight on BLOCK  
Replaced hoses on HYD controls on  
JACKS and Return lines  
Changed main OIL AND FILTER  
Changed fuel filters  
Changed cond. filter  
2:00 - 2:30

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
| 1   | FS 1222     | Fuel Filter |         |           |
| 1   | FS 1201     | Fuel Filter |         |           |
|     | BO 103      | OIL Filter  |         |           |
| 1   | AC 1201     |             |         |           |

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

Technician: [Signature]

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

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

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

Yes ☒ No ☐

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

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



### SERVICE REPORT

Date: 2-22-19  
 Customer's Name: Wobben Customer P. O. # \_\_\_\_\_  
 Job Location: DALLAS M/M/T: MANITOWOC Hours: 5282  
 Equipment # \_\_\_\_\_ Serial # 7771046

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

Repairs Completed: Check Crane  
Stand by for Crane to un load  
3 truck All OK  
Ordered Belts  
To Houston - 9:30  
from DALLAS 2:00

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: [Signature]  
 Customer Name: \_\_\_\_\_ Job Complete: Labor: Reg \_\_\_\_\_  
 Customer Signature: \_\_\_\_\_ Yes ☐ No ☐ O.T. \_\_\_\_\_

### SERVICE REPORT

Date: 4/22/14

Customer's Name: Bigge

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

Job Location: Crothers Yard

M/M/T: Manitowac M777

Hours: 5345

Equipment # 200270

Serial # 777

Describe Defects & Cause of Failure: Replace handles on boom & swing stick  
Install 3 new side panels & Replace 3 latches &  
Install GPS.

Repairs Completed: \_\_\_\_\_

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: Bigge

Customer Name: Eric Hornsby

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

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

Yes ☐ No ☐ O.T. \_\_\_\_\_



### SERVICE REPORT

Date: 5/3/14  
Customer's Name: Bigge equipment Customer P. O. # \_\_\_\_\_  
Job Location: Cracker's yard M/M/T: Manitowoc m777 Hours: 5350 hr  
Equipment # 200270 Serial # 7771064

Describe Defects & Cause of Failure: Bad wire rope on Front drum  
Bad window seal around sliding window  
Brok latch for Front window , Bad level on Superstructure

Repairs Completed: Replaced Wire Rope  
Replaced Seal around window  
Replaced latch on window  
Replaced Bubble level  
Have inspector pump repaired

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: Eric Hansen  
Customer Name: \_\_\_\_\_  
Customer Signature: \_\_\_\_\_

Job Complete: \_\_\_\_\_ Labor: Reg \_\_\_\_\_  
Yes ☐ No ☐ O.T. \_\_\_\_\_

**SERVICE REPORT**

Date: 5-14-10

Customer's Name: Tracy Const.

Job Location: Waller Co. LA

Equipment # \_\_\_\_\_

Serial # \_\_\_\_\_

M/M/T: man/dig/woc 777

Hours: 5.087

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

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

Repairs Completed: \_\_\_\_\_

Repaired fuel winch and replaced  
coil on brake valve

tighten hose and hydraulic pumps

Removed ~~Swivel~~ from Block Solenoid  
on a Speed Track  
Return fuel hose to winch

12:00 - 6:00

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: \_\_\_\_\_  
Customer Name: \_\_\_\_\_  
Customer Signature: \_\_\_\_\_

Job Complete: ☐ Yes ☐ No

Labor: Reg \_\_\_\_\_  
O.T. \_\_\_\_\_



**SERVICE REPORT**

Date: 5-15-14

Customer's Name: Troy Const

Job Location: Campton LA M/M/T: MANITOWOC

Hours: 5397

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

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

Repairs Completed: \_\_\_\_\_

Applied Right Glass on cab and  
Rubber  
Pierced wiper blades and Solenoid  
and replaced wiper A  
Rup 2 speed Solenoid Bar on  
WAVET  
on Job 7:00 5:00  
SOLDOWN  
5:00 - 7:00

| Qty | Part Number    | Description   | Ordered | Installed |
|-----|----------------|---------------|---------|-----------|
| 2   | 20"            | wiper blades  |         |           |
| 1   | 30"            | ig. bar blade |         |           |
| 1   | 9001454        | SAV Solenoid  |         |           |
| 1   | ME 255 1470    | GLASS ASS Y   |         |           |
| 1   | ME 255 2500004 | Rubber Fitted |         |           |

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

Technician: [Signature]  
Customer Name: \_\_\_\_\_  
Customer Signature: \_\_\_\_\_  
Job Complete: ☐ Yes ☐ No ☐ O.T. \_\_\_\_\_  
Labor: Reg \_\_\_\_\_

### SERVICE REPORT

Date: 5/9-14  
Customer's Name: TRAY CONST Customer P. O. # \_\_\_\_\_  
Job Location: Cameron LA M/M/T: MANITOWOC 777 Hours: 5410  
Equipment # 200270 Serial # 7771064

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

Repairs Completed: Removed Right front out Rigger JACK cylinder  
Removed Hose on H&D Pump And Replaced  
Repaired leak on H&D DRAIN Plug  
And Drain Pan under Pumps

Time To CAMERON = 7:30 - 9:30

on JOB = 9:30 - 2:00

Time - To Houston = 2:00 - 5:00

miles - 281

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: [Signature]

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

Customer Signature: [Signature]

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

Yes ☐ No ☐ O.T. \_\_\_\_\_



### SERVICE REPORT

Date: 5-20-14

Customer's Name: Trey & Cons

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

Job Location: Cameron LA

M/M/T: MAN. 4: WOC 777

Hours: 5411

Equipment # 200270

Serial # 7771064

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

Repairs Completed: Cut 20ft cable from block

Miles - 111  
To Cameron Time - 11:30 - 2:30  
on SeB @ 2:30 - 3:36

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician:

Customer Name:

Customer Signature:

Job Complete:

Yes ☒ No ☐

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

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

### SERVICE REPORT

Date: <sup>28</sup>5-30-14  
 Customer's Name: Troy Const. Customer P. O. # \_\_\_\_\_  
 Job Location: Cheniere M/M/T: MANUWOC Hours: 5443  
 Equipment # 200270 Serial # 777064

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

Repairs Completed: Removed Computer Checked Boom Cables -  
5-28-14  
Time - 8:30 AM - 8:00 PM  
Miles - 221  
Replaced computer Repronced And Set Pumps And Winches  
Time 5-30-14  
Time - 11:30 AM - 7:30 PM  
Miles - 113  
Remove load Sells on Boom Tip And checked wires and A2 B  
Cable and Tested, Rechecked Boom and Swing Motor  
Time - 7:00 AM - 5:00 PM  
Miles - 107

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: Jose Romo  
 Customer Name: Jose Romo Job Complete: \_\_\_\_\_ Labor: Reg \_\_\_\_\_  
 Customer Signature: \_\_\_\_\_ Yes ☐ No ☐ O.T. \_\_\_\_\_



### SERVICE REPORT

Date: 10-2-14  
Customer's Name: Bechtel Troy Const Customer P. O. # \_\_\_\_\_  
Job Location: Camelton M/M/T: MANITOWOC Hours: 5048  
Equipment # 200270 Serial # 7771064

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

Repairs Completed: Checked All Cables And Compares, Checked  
Load Sen Boxes, Cabled Bunch And Kew winches  
Cabled Pumps  
Time - 6:30 - 7:30  
Miles - 234

Regele front and Rear winch level control Handles  
Regele Pumps, Rebalanced Computer Boards, Replaced  
Transducer for front winch, Replaced All Bands And  
Tighten AC Belt, Ordered Boom control Box At Buq  
20 Cam Time - 12:30 - 8:30 PM  
Miles - 234

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: [Signature]  
Customer Name: Joe Reno  
Customer Signature: \_\_\_\_\_

Job Complete: \_\_\_\_\_ Labor: Reg \_\_\_\_\_  
Yes ☐ No ☐ O.T. \_\_\_\_\_

### SERVICE REPORT

Date: 6-6-14

Customer's Name: Troy ConA

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

Job Location: Cameron

M/M/T: MAN-4000C 777

Hours: 54 48

Equipment # 200270

Serial # 777 10 64

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

Repairs Completed: Removed Block And ~~and~~ Single Padded  
Recalibrated Front Load Cell  
Replaced Block & Padded

Time - 8:00 - 3:00

Miles - 248

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: [Signature]

Customer Name: Jose Romo

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

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

Yes ☐ No ☐ O.T. \_\_\_\_\_



### SERVICE REPORT

Date: 6-6-14  
Customer's Name: Beechey Troy Const Customer P. O. # \_\_\_\_\_  
Job Location: Cameron M/M/T: MANITOWOC Hours: 5465  
Equipment # 200270 Serial # 7771064

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

Repairs Completed: Replaced O-Ring in Swing Pump  
Hose, check Right Trac Handle  
to Job - 10:00 - 2:00  
Job to P 12:00 - 2:00  
Time 12:00 - 1:30  
miles - 214  
to Houston - 2:00 - 4:00

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

Recommendations: Right Trac Level need Repaired  
Handle will not Return to middle on Switch

Technician: Luay Sma  
Customer Name: Jose Rano Job Complete: \_\_\_\_\_ Labor: Reg \_\_\_\_\_  
Customer Signature: \_\_\_\_\_ Yes ☒ No ☐ O.T. \_\_\_\_\_





### SERVICE REPORT

Date: 6-16-10  
Customer's Name: Troy Const Customer P. O. # \_\_\_\_\_  
Job Location: Chenier M/M/T: MANITOWOC 777 Hours: 5494  
Equipment # 200270 Serial # 7771046 LAST 5282  
SERVICE

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

Repairs Completed: Replaced Left And Right TRACK control  
Handles, Replaced Engine Belt

Pickup PARTS AT cammins And to  
Cameron  
Time - 10:30 - 1:15  
ON TO B - 1:15 - 4:00  
TO Houston - 3:45 - 6:00  
Total Miles - 197

| Qty | Part Number | Description         | Ordered | Installed |
|-----|-------------|---------------------|---------|-----------|
| 1   | 3298955     | Belt                |         |           |
| 2   | M54M7500    | TRACK control Lever |         |           |
|     |             |                     |         |           |

Recommendations: 956 219 3409  
Biscuit

Technician: Geney Smith  
Customer Name: Geney Smith  
Customer Signature: \_\_\_\_\_

Job Complete: Labor: Reg \_\_\_\_\_  
Yes ☒ No ☐ O.T. \_\_\_\_\_

### SERVICE REPORT

Date: 08-26-14  
 Customer's Name: Troy Customer P. O. # \_\_\_\_\_  
 Job Location: Cameron, La M/M/T: Manitowoc M777 Hours: 5934.0  
 Equipment # 200270 Serial # 7771064

Describe Defects & Cause of Failure: Hydraulic Hose Blow Out From  
WSPR Line. Or Acc. by Drum Motor

Repairs Completed: Instl 2 New Hydraulic Hose-  
and Check for Oda Leak is OK.

4:00 AM.  
11:00 AM.

| Qty      | Part Number | Description                      | Ordered | Installed |
|----------|-------------|----------------------------------|---------|-----------|
| <u>2</u> |             | <u>Hose - Hydraulic 4500 PSI</u> |         |           |
|          |             |                                  |         |           |
|          |             |                                  |         |           |
|          |             |                                  |         |           |

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

Technician: [Signature]  
 Customer Name: Jose Romo Job Complete: \_\_\_\_\_ Labor: Reg \_\_\_\_\_  
 Customer Signature: [Signature] Yes ☒ No ☐ O.T. \_\_\_\_\_



### SERVICE REPORT

Date: 4-10-15  
Customer's Name: AGL Customer P. O. # 6837  
Job Location: 121 toll road M/M/T: Manitowoc Hours: 6837  
Equipment # 200270 Serial # 7771064

Describe Defects & Cause of Failure: Machine would travel in low speed.

Repairs Completed: Found the coil on the low speed travel had  
went out. Replaced coil and retested machine. Machine will  
now travel in low speed.

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: Bryan Venables  
Customer Name: AGL  
Customer Signature: [Signature]

Job Complete: Labor: Reg \_\_\_\_\_  
Yes ☒ No ☐ O.T. \_\_\_\_\_



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

### SERVICE REPORT

Date: 5-13-15

Customer's Name: AGL

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

Job Location: SRT

M/M/T: Manitowoc

Hours: 6901

Equipment # 200270

Serial # 777 1008

Describe Defects & Cause of Failure: Front drum locking up & not holding load.

Repairs Completed: Found den plugs going to the drum  
Values cracked and loose replaced with new plugs and  
tested. No faults found.

| Qty | Part Number             | Description        | Ordered | Installed |
|-----|-------------------------|--------------------|---------|-----------|
| 2   | A162310 <del>XXXX</del> | den plug connector | 2       | 2         |
|     |                         |                    |         |           |
|     |                         |                    |         |           |

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

Technician: Boys Vukob

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

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

Labor: Reg 2

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

Yes ☒ No ☐

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

Copies: White: Office Pink: Customer Yellow: Technician Copy



### SERVICE REPORT

Date: 10/09/15

Customer's Name: Bigge

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

Job Location: Houston shop

M/M/T: Manitowoc 777

Hours: 7009

Equipment # 200270

Serial # 7771064

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

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

Repairs Completed: Replaced Engine with Engine Sn 60332438.  
Replaced clutch. Replaced most of the Hyd. Hoses.  
Changed Pump drive oil 80W140 synthetic.  
Changed swing gear box oil 75W90 synthetic.  
Changed Front drum gear box oil 75W90 Synthetic.  
Changed rear drum gear box oil 75W90 Synthetic.  
Fixed electrical connections engine box.  
Changed coolant. Changed Hyd. oil H46.  
Replaced Hyd. filters. Replaced Fan belt. Replaced  
A/C Compressor belt.

| 1   | XL 9476     | AK belt              |         | ✓         |
|-----|-------------|----------------------|---------|-----------|
| 1   | K080635     | Gater Fan belt       |         | ✓         |
| Qty | Part Number | Description          | Ordered | Installed |
| 1   | Sn 60332438 | Cummins 6C 8.3L      |         | ✓         |
| 2   | 51486       | wix Hyd. Filter      |         | ✓         |
| 1   | 51731       | wix Hyd. Filter      |         | ✓         |
| 1   | P164166     | Donaizon Hyd. Filter |         | ✓         |

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

Technician: Heriberto De Jesus Trejo

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

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

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

Yes ☒ No ☐

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

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

# BIGGE

CRANE and RIGGING CO.

Established 1916

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

## SERVICE REPORT

Date: 10/09/15

Customer's Name: Bigge

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

Job Location: Houston shop M/M/T: Manitowoc 777 Hours: 7009

Equipment # 200270 Serial # 7771064 Trip Mileage \_\_\_\_\_

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

Repairs Completed: Replaced Crane level (upper and lower).  
Replaced Front drum encoder.  
Replaced water Hose (Pump inlet).  
Fabricated left side pendants support ~~bracket~~ bracket.  
Repaired Boom cyl. (External Hyd. place).

| Qty | Part Number | Description                      | Ordered | Installed |
|-----|-------------|----------------------------------|---------|-----------|
| 2   | 505803      | Level                            |         | ✓         |
| 1   | 411456      | Encoder, optical incremental     |         | ✓         |
| 1   | 3920762     | water pump inlet elbow (cummins) |         | ✓         |

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

Technician: Heriberto De Jesus Trejo

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

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

Job Complete:

Yes ☒ No ☐

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

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

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: 10/09/15

Customer's Name: Bigge

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

Job Location: Houston shop

M/M/T: Manitowoc 777

Hours: 7009

Equipment # 200270

Serial # 7771064

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

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

Repairs Completed: Replaced front drum brake seal (Hyd. brake).  
Replaced rear drum brake seal (Hyd. brake).  
Replaced Air filter cap. Replaced Air filter.  
Replaced exhaust cap rain. Replaced counter weight  
limit switch. Replaced pump drive sight gauge.  
Installed bail valve on pump drive case for drain.  
Installed bail valve on swing gear box for drain.  
Replace Hyd. tank cap with filter.  
Installed front and rear Hyd. brake bleeder fitting.  
Replaced Hyd. tank gauge level.

| 1   | 460374      | Gauge, level oil 21 in. Height  |         | ✓         |
|-----|-------------|---------------------------------|---------|-----------|
| 2   | 9904220032  | Fitting bleeder                 |         | ✓         |
| 1   | 305009      | Cap filter/breather/filter flow |         | ✓         |
| 1   | 9490220289  | gauge, sight                    |         | ✓         |
| Qty | Part Number | Description                     | Ordered | Installed |
| 1   | 304441      | Cap. Air inlet 7"               |         | ✓         |
| 1   | 46895       | Air filter                      |         | ✓         |
| 1   | 304443      | Cap. Rain 4"                    |         | ✓         |
| 2   | 673565      | switch, limit.                  |         | ✓         |

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

Technician: Heriberto De Jesus Trejo

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

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

Job Complete:

Yes ☒ No ☐

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

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

Copies: White: Office

Pink: Customer

Yellow: Technician Copy

### SERVICE REPORT

Date: 10-20-15

Customer's Name: Archer Western

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

Job Location: Wylie, TX

M/M/T: Manitowoc M-777

Hours: 2032

Equipment # 200290

Serial # 7771064

Trip Mileage NA

Describe Defects & Cause of Failure: Engine Turning over but not Starting

Repairs Completed: Found loose ground wire in Fuel control board  
& also made extra ground wire to run to battery

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: Eric Hunsby

Customer Name: TIM BARRETT

Customer Signature: L. K. [Signature]

Job Complete:

Yes ☒ No ☐

Labor: Reg ?

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



### SERVICE REPORT

Date: 12-2-15  
Customer's Name: Archer Western Customer P. O. # \_\_\_\_\_  
Job Location: Wylie TX M/M/T: Manitowoc M-777 Hours: 7239  
Equipment # 200270 Serial # 7771064

Describe Defects & Cause of Failure: Front drum not hoisting down.

Repairs Completed: Replaced control valve for brake band  
on front drum. pull line out & reeve up block

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: Eric Forsberg  
Customer Name: Rollin Shoffner Job Complete: Labor: Reg 10  
Customer Signature: Rollin Shoffner Yes ☒ No ☐ O.T. \_\_\_\_\_

**BLISS**  
**TOY & TREAT CO.**

14800 Jersey Shore Dr.  
 Houston, TX 77047  
 (713) 434-0932

15-512

Archer Watson

200530  
 200530  
 200530

Front door not working  
 on front door full amount of work  
 on front door full amount of work

Eric Johnson  
 Bill Johnson  
 Dave Johnson

20



### SERVICE REPORT

Date: 12-11-15

Customer's Name: Archer western

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

Job Location: Wylie TX

M/M/T: Manitowoc m-777

Hours: 7299

Equipment # 200270

Serial # 7771064

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

Describe Defects & Cause of Failure: Possible Swing lock not working  
boom angle on LSI out 2°, horn not  
hardly blowing

Repairs Completed: Checked out swing lock, OK

adjusted LSI Angle Indicator to proper boom °

Installed new horn on crane (extra loud)

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
| 1   |             | loud horn   | ✓       | ✓         |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: Eric Hornsby

Customer Name: Rollin Shoffner

Customer Signature: Rollin Shoffner

Job Complete:

Yes ☒ No ☐

Labor: Reg 2

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

### SERVICE REPORT

Date: 1-15-16

Customer's Name: Archer Western

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

Job Location: Wylie, Tx

M/M/T: Manitowoc M-777

Hours: 7441

Equipment # 200270

Serial # 7771064

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

Describe Defects & Cause of Failure: Operator over tensioned Track  
In loose rock & broke Two track pads.

Repairs Completed: Rotate track around Remove Slack From  
Idler. Remove Two broke Track pads  
Install New pads. Tension Track.

| Qty      | Part Number | Description          | Ordered | Installed                           |
|----------|-------------|----------------------|---------|-------------------------------------|
| <u>2</u> |             | <u>48" Trackpads</u> |         | <input checked="" type="checkbox"/> |
|          |             |                      |         |                                     |
|          |             |                      |         |                                     |
|          |             |                      |         |                                     |

Recommendations: due for service In 59 hrs

Technician: Eric Furnish

Customer Name: Rollin Shoffner

Customer Signature: Rollin Shoffner

Job Complete:

Yes ☒ No ☐

Labor: Reg 6

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



# BIGGE

Established 1916

CRANE and RIGGING CO.

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

## SERVICE REPORT

Date: 2-5-16

Customer's Name: Archer Western

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

Job Location: Wylie, Tx

M/M/T: Mamitowoc M-777

Hours: 7543

Equipment # 200270

Serial # 7771064

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

Describe Defects & Cause of Failure: Multiple leaks around pumps. Drum pawls not working, main drum pulsating, crushed spot above basket on main. Fan switch not working, op manual / Load charts not useable. Main Load cell not working.

Repairs Completed: • pressure wash crane where leaks are to better see compromised areas. • Fix Drum Chattering by hooking up free fall hoses & electrical. • Remove bracket & cut & braise load line. • Front drum missing pawl actuator. • Rear drum has bad actuator. • Fan Switch bad needs to be replaced. Need to order ops manual / Load charts. • Load cell had water in it cleaned & sealed up. (OK) • Fixed a few leaks around pump area. • Fixed leak of clutch brake on Front drum. • order ball valve going to Filter #1 • order lens for all switches in cab. • Replace O-ring on M.F.V. for Swing pump. • Replace Seatwalks • order front catwalk for cab • order oil pressure gauge

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician

Customer Name:

Customer Signature:

Eric Hornsby  
Rollin Shoffner  
Rollin Shoffner

Job Complete:

Yes ☒ No ☐

Labor: Reg

O.T.

W

Copies: White: Office

Pink: Customer

Yellow: Technician Copy

### SERVICE REPORT

Date: 2-10-16

Customer's Name: Archer Western

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

Job Location: Wylie, TX

M/M/T: Manitowoc m-777

Hours: 7565

Equipment # 200270

Serial # 7771064

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

Describe Defects & Cause of Failure: Drum pawls not working, Sheave for aux line on point noisy. ops of Loadcharts in bad condition. Lens for Rocker Switches bad or missing, Fan Switch bad. oil pressure gauge bad.

Repairs Completed: • Install new Drum pawl @ A. Front drum. (OK)  
• grease Sheave on point : Install new Loadcharts & ops manual (OK)  
• Rewire / fix Fan Switch. (OK)  
• Replace lenses on Rocker Switches (OK)  
• Tighten nut on Power Key (OK)  
• Replace oil pressure gauge (OK)

\* Order Hook latch for ball

\* Schedule time to shut down crane to fix leaks

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: Eric Jones

Customer Name: Rollin Shaffer

Customer Signature: Rollin Shaffer

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

Yes ☒ No ☐

Labor: Reg 70

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



### SERVICE REPORT

Date: 2-19-16

Customer's Name: Archer Western

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

Job Location: Wylie Tx

M/M/T: Manitowoc M-777

Hours: 7628

Equipment # 200270

Serial # 1064

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

Describe Defects & Cause of Failure: bad hook latch on ball  
Main load cell not reading properly

Repairs Completed: Replace hook latch on ball with oem  
latch from Crosby  
calibrate load cell in LSI computer

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
| 1   |             | hook latch  |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: Eric Hornsby

Customer Name: Rollin Shaffer

Customer Signature: Rollin Shaffer

Job Complete:

Yes ☒ No ☐

Labor: Reg 2

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

### SERVICE REPORT

Date: 3-5-16

Customer's Name: Archer Western

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

Job Location: Wylie, TX

M/M/T: Manitowoc M-777

Hours: 2693

Equipment # 200270

Serial # 7771064

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

Describe Defects & Cause of Failure: ~~operator~~ Load chart damaged by water heater core leaking, A few small hydraulic leaks, Carpet falling off in cab. Aux load cell out of calibration. Blown hydraulic hose from boom hoist pump to filter.

Repairs Completed: • Replace load chart, • Remove Seat in cab Replace Heater core make sure no leaks • Replace Carpet on wall & glue down. • Repair & Seal leak around shut off valve to hydraulic filter. • Tighten housing for cartridge hydraulic filter. • Calibrate load cell for aux line. LSI System. • have new hose made for crane Top off hydraulic oil. • 40 gallons AW 46 mobile

| Qty    | Part Number | Description  | Ordered | Installed |
|--------|-------------|--------------|---------|-----------|
| 1      | 3720670     | Heater core  |         | ✓         |
| 40 gal |             | AW 46 mobile |         | ✓         |
|        |             |              |         |           |
|        |             |              |         |           |

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

Technician: Eric Bernish

Customer Name: Rollin Shoffner

Customer Signature: Rollin Shoffner

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

Yes ☒ No ☐

Labor: Reg 6

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





### SERVICE REPORT

Date: 4-13-16

Customer's Name: Archer Western

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

Job Location: Wylie Tx

M/M/T: Manitowoc M-777

Hours: 7867

Equipment # 200270

Serial # 7771064

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

Describe Defects & Cause of Failure: Injection pump leaking Fuel  
Fuel control board acting Spontaneous with Throttle  
Control.

Repairs Completed: Due to warranty on motor Cummins Replaced  
Injection Pump with oem Replacement

I Replaced Fuel control board with oem Replacement

| Qty | Part Number | Description                 | Ordered | Installed |
|-----|-------------|-----------------------------|---------|-----------|
| 1   | ESP5111     | Fuel control board          |         | ✓         |
| 1   |             | 8.3L Cummins Injection pump |         | ✓         |
|     |             |                             |         |           |

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

Technician: Eric Gansky

Customer Name: Rollin Shaffer

Customer Signature: Rollin Shaffer

Job Complete:

Yes ☒ No ☐

Labor: Reg 10

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



### SERVICE REPORT

Date: 4-21-16

Customer's Name: Archer Western

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

Job Location: Wylie TX

M/M/T: Manitowoc M-777

Hours: 7918

Equipment # 200270

Serial # 7771064

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

Describe Defects & Cause of Failure: LSI Radius not matching load  
Charts for Crane

Repairs Completed: Calibrate ~~800~~ certain aspects of the  
LSI to match Charts of Crane.

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: Eric Hornsby

Customer Name: Rollin Stottner

Customer Signature: Rollin Stottner

Job Complete:

Yes ☒ No ☐

Labor: Reg 2

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





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

### SERVICE REPORT

Date: 5/2/16  
Customer's Name: Archer Western Customer P.O. # \_\_\_\_\_  
Job Location: Wylie TX M/M/T: Manitowoc 777 Hours: 7976  
Equipment # 200270 Serial # \_\_\_\_\_ Trip Mileage \_\_\_\_\_

Describe Defects & Cause of Failure: Two black tripping when boom angle is between 70°-80°.

Repairs Completed: Remounted A2B sender switch bracket & adjusted A2B chain length on weight

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: Austin Buchmayer  
Customer Name: Rollin Shoffner Job Complete: Labor: Reg \_\_\_\_\_  
Customer Signature: Rollin Shoffner Yes ☒ No ☐ O.T. \_\_\_\_\_

# BIGGE

Established 1916

**CRANE and RIGGING CO.**

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

## SERVICE REPORT

Date: 5-18-16

Customer's Name: Archer Western

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

Job Location: Wylie

M/M/T: Manitowoc 777 Hours: 8080

Equipment # 200270

Serial # 771064 Trip Mileage \_\_\_\_\_

Describe Defects & Cause of Failure: Crane running rough @ idle.

Repairs Completed: Found the wiring going the fuel control board not making connections. Rewired board set the high and low idle. Set the gain and drop. Crane idles smooth and runs smooths.

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: Bryan Venable

Customer Name: Archer Western

Customer Signature: [Signature]

Job Complete:

Yes ☒ No ☐

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

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

Copies: White: Office

Pink: Customer

Yellow: Technician Copy



### SERVICE REPORT

Date: 5-27-2016  
 Customer's Name: Archer Western Customer P.O. # \_\_\_\_\_  
 Job Location: Wylie M/M/T: Manitowoc 777 Hours: 8/22  
 Equipment # 200270 Serial # 777 1064 Trip Mileage \_\_\_\_\_

Describe Defects & Cause of Failure: Engine running rough / No power.

Repairs Completed: Find the fuel control board not sending the proper signal to the fuel pump actuator. Replaced fuel control board and set engine Rpm's. 1000 low idle 2100 High Idle.

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: Byron Venette  
 Customer Name: Archer Western Job Complete: Yes ☒ No ☐  
 Customer Signature: \_\_\_\_\_ Labor: Reg \_\_\_\_\_ O.T. \_\_\_\_\_



# BIGGE

Established 1916

## CRANE and RIGGING CO.

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

### SERVICE REPORT

Date: 7-10-16  
Customer's Name: Allen Eng. Customer P.O. # \_\_\_\_\_  
Job Location: Louisiana TX M/M/T: Manitowoc 777 Hours: 8/82  
Equipment # 200270 Serial # 7771064 Trip Mileage \_\_\_\_\_  
Describe Defects & Cause of Failure: LSI System not working

Repairs Completed: Drove out to crane. Found the LSI  
System not reading angle. Replaced Battery in LSI system.  
Programmed Angle sensor on crane. Checked Angle with  
Manual gauge and digital Angle meter. No faults found

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: Byron Vaughn  
Customer Name: Allen Eng.

Job Complete:  
Yes ☒ No ☐

Labor: Reg \_\_\_\_\_  
O.T. \_\_\_\_\_





### SERVICE REPORT

Date: 02-10-2018

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

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

Job Location: OdeMa, TX

M/M/T: Manitowoc 777

Hours: 9914

Equipment # 200270

Serial # 7771064

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

Describe Defects & Cause of Failure: 2000 hour service (upper only)

Repairs Completed: Performed 2000 hour service.

Drain & refill all fluids. Hydraulic, coolant, and engine oil. changed swing & pump drive oil. changed all filters

1 HF4587 Filter, hydraulic  
1 HF4553 Filter, hydraulic  
1 FS1000 Filter, engine, fuel

| Qty | Part Number | Description            | Ordered | Installed |
|-----|-------------|------------------------|---------|-----------|
| 2   | FS1251      | Filter, engine, fuel   |         |           |
| 1   | LF9009      | Filter, engine oil     |         |           |
| 1   | WF2074      | Filter, engine coolant |         |           |
| 1   | AH8505      | Filter, engine air     |         |           |

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

Technician: GCBurway

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

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

Job Complete:

Yes ☒ No ☐

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

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



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

## SERVICE REPORT

Date: 02-18-2018

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

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

Job Location: Odessa, TX

M/M/T: Manitowoc 777

Hours: 9914

Equipment # 200270

Serial # 7771044

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

Describe Defects & Cause of Failure: Multiple cooling & hydraulic leaks. Left front out rigger jack is leaking down. Engine over heating

Repairs Completed: Arrive in Odessa, TX 02-09-2018.

Remove all fluids. Remove radiator and cooler assembly. Replace all engine cooling hoses. Replace all heater hoses. Replaced engine water pump and regulators. Have radiator and cooler assembly refurbished. Replaced air conditioner compressor and dryer. Replaced 40-50% of hydraulic lines. Repaired multiple hydraulic leaks. Replaced hydraulic tank drain.

Serviced the unit. Replaced both batteries. Installed radiator/cooler assembly. Fill all systems with fluids. Tighten up small leaks. Test unit at 75% load for 4 hours. Depart Odessa, TX 02-18-18

| Qty | Part Number | Description | Ordered | Installed |
|-----|-------------|-------------|---------|-----------|
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |
|     |             |             |         |           |

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

Technician: LC Broadway

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

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

Job Complete:

Yes ☒ No ☐

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

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





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

### SERVICE REPORT

Date: 5/23/18  
Customer's Name: MCSI Customer P.O. # \_\_\_\_\_  
Job Location: Orla TX M/MT: Manitowok 777 Hours: 4.51  
Equipment # 200270 Serial # \_\_\_\_\_ Trip Mileage \_\_\_\_\_

Describe Defects & Cause of Failure: AC not working well!

Repairs Completed: Replaced leaking line from compressor  
to condensor, thermostat, expansion valve, pressure  
switch and dryer.  
Cleaned out evaporator.  
Vacuumed system & recharged with R410a &  
Pag oil.  
AC works after repairs.

| Qty | Part Number | Description     | Ordered | Installed |
|-----|-------------|-----------------|---------|-----------|
| 1   |             | Expansion valve |         | X         |
| 1   |             | AC line         |         | X         |
| 1   |             | Dryer           |         | X         |
| 1   |             | Thermostat      |         | X         |
| 1   |             | Pressure switch |         | X         |

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

Technician: Austin Buchmayr  
Customer Name: [Signature]  
Customer Signature: \_\_\_\_\_

Job Complete:  
Yes ☒ No ☐

Labor: Reg \_\_\_\_\_  
O.T. \_\_\_\_\_