



Established 1916
CRANE and RIGGING CO.

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

SERVICE REPORT

Date: 04/06/16

Customer's Name: Bigge

Customer P.O. # _____

Job Location: Houston shop

M/M/T: Link belt LS248H II

Hours: 5048

Equipment # 200368

Serial # H3J2-6217

Trip Mileage _____

Describe Defects & Cause of Failure: _____

Repairs Completed: Reseal Track rollers (all 24). Change swing gear box gear oil. Change front drum gear box gear oil. Change rear drum gear box gear oil. Change Boom drum gear box gear oil. Change Hyd. oil (H46) Change Hydraulic filters. change all the O/R system Hyd. hoses. Replace most of the upper Hyd. hoses (about 80%). Reseal left side and right side Joystick. Replace front drum wire rope. Replace rear drum wire rope. Replace Boom drum wire rope. Replace Batteries (40). Replace gear box breather, air (pump Aux.). Replace solenoid valve O/R - swing control. Replace Boom tip roller, de Plector. Replace fire extinguisher.

Qty	Part Number	Description	Ordered	Installed
1	LF777	oil filter		✓
1	LF3328	oil filter		✓
1	13240-021	Fuel filter		✓

Recommendations: _____

Technician: Heriberto De Jesus / Thomas Akey / Austin Buchmayer / Michael Leewe Hyn

Customer Name: _____

Job Complete: _____

Labor: Reg _____

Customer Signature: _____

Yes ☒ No ☐

O.T. _____

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Pink: Customer

Yellow: Technician Copy



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SERVICE REPORT

Date: 04/06/16

Customer's Name: Bigge

Customer P.O. # _____

Job Location: Houston Shop

M/M/T: Link belt LS248H II

Hours: 5048

Equipment # 200368

Serial # H352-6217

Trip Mileage _____

Describe Defects & Cause of Failure: _____

Repairs Completed: Changed engine oil. Changed engine oil filter. Change fuel filter. change air filters. Replace saving brake switch. Rebuild Alternator. Rebuild Starter. Flush and pressure Test coolant radiator. Replace A/C drier. Replace A/C hoses all system. flush and pressure Test evaporator. Charge A/C system (R134a). Fixed electrical connections for A/C system. Replace heater hoses. clean and pressure Test heater core. Replace A/C expansion. Replace heater actuators. Replace sunvisor. Replace blind. Replace wiper blades. Replace roof wiper motor. Replace saving alarm pressure switch. Replace mirrors. Replace safety and information stickers. Adjust door. Replace main computer board. Replace amplifier board. Replace 3 Tracks pads.

Qty	Part Number	Description	Ordered	Installed
2	CEJ2034	Element oil pressure filter		✓
2	JC2193	Element line filter		✓
2	KRJ1519	Element, return flow filter		✓
1	3H 1989	Element, outer air filter		✓
1	3H 1990	Element, inner air filter		✓

Recommendations: _____

Technician:

Heriberto De Jesus / Thomas Akey / Austin Buchmayer / Mike Leavellyn

Customer Name: _____

Job Complete: _____

Labor: Reg _____

Customer Signature: _____

Yes ☒ No ☐

O.T. _____

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SERVICE REPORT

Date: 8/4/16

Customer's Name: PCL

Customer P.O. # _____

Job Location: Fresport (oyster creek) TX M/M/T: link belt LS 248 II Hours: 5557

Equipment # 200368 Serial # 41322-6217 Trip Mileage _____

Describe Defects & Cause of Failure: boom will not lower

Repairs Completed: _____

boom wouldn't go down due to alternator & battery failure
replaced batts & alt. tested crane is good for operation.

Qty	Part Number	Description	Ordered	Installed
<u>2</u>		<u>4D batts</u>		<u>✓</u>
<u>1</u>		<u>29v alt</u>		<u>✓</u>

Recommendations: _____

Technician: Joseph Orzco, Daniel Canto

Customer Name: Jacob Marr

Customer Signature: JMarr

Job Complete:

Yes ☒ No ☐

Labor: Reg _____

O.T. _____

BIGGE

CRANE and RIGGING CO.

Established 1916

14800 Jersey Shore Dr.
Houston, TX 77047
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SERVICE REPORT

Date: 10/10/16

Customer's Name: ICL

Customer P.O. # _____

Job Location: Freeport TX

M/M/T: Link Belt 248 II

Hours: 5968

Equipment # 200368

Serial # 43J2-6217

Trip Mileage _____

Describe Defects & Cause of Failure: 2 block inop.

Repairs Completed: 2 - block switch not registering consistently, worked intermittent.
Revised in new 2 - block switch onto pty and tested. 2 block works
correctly.

Qty	Part Number	Description	Ordered	Installed
1	9333102230	2 block switch		<input checked="" type="checkbox"/>

Recommendations: _____

Technician: Joseph Orzio

Customer Name: Jacob Marr

Customer Signature: J. Marr

Job Complete:
Yes ☒ No ☐

Labor: Reg _____
O.T. _____

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14800 Jersey Shore Dr.
Houston, TX 77047
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SERVICE REPORT

Date: 10/19/16

Customer's Name: PCL

Customer P.O. # _____

Job Location: Freeport TX

M/M/T: link-belt LS-2484 II Hours: 6027

Equipment # 200368

Serial # H3T2 - 6217 Trip Mileage _____

Describe Defects & Cause of Failure: removed damaged cable

Repairs Completed: crane had dis leg about 5' from bucket, removed damaged rope & seized dead end. reinstalled bucket & ball.

Qty	Part Number	Description	Ordered	Installed

Recommendations: _____

Technician: Joseph Oracio

Customer Name: Jacob Marr

Customer Signature: Jh Marr

Job Complete:

Yes ☒ No ☐

Labor: Reg _____

O.T. _____



SERVICE REPORT

Date: 1/23/17
Customer's Name: _____ Customer P.O. # _____
Job Location: YARD M/M/T: 2015 Liebherr LR1160 Hours: 8
Equipment # 200358 Serial # 134199 Trip Mileage NA

Describe Defects & Cause of Failure: damaged sheave guards on
LR1160 TIP

Repairs Completed: Cut off damaged guards. Grind off old
welds. TACK new guards on then weld at.

Qty	Part Number	Description	Ordered	Installed

Recommendations: _____

Technician: Don/Albert
Customer Name: _____
Customer Signature: _____

Job Complete:
Yes ☒ No ☐

Labor: Reg _____
O.T. _____



DATE:

CUSTOMER SIGNATURE



SERVICE REPORT

Date: 10-05-17

Customer's Name: _____

Customer P.O. # _____

Job Location: _____

M/M/T: _____

Hours: _____

Equipment # 200368

Serial # _____

Trip Mileage _____

Describe Defects & Cause of Failure: got crane Rent Ready

Repairs Completed: ~~Damage~~ * Adjusted and swaped brake
lines * installed new hoses on boom hoist *
installed new fittings on tracks * installed new
hoses on tracks * installed & calibrated LSi
system on crane * installed new bullgear on
boom hoist

Qty	Part Number	Description	Ordered	Installed

Recommendations: _____

Technician: Kenny Hernandez

Customer Name: _____

Job Complete: _____

Labor: Reg _____

Customer Signature: _____

Yes ☐ No ☐

O.T. _____



DATE: _____

CUSTOMER SIGNATURE

SERVICE REPORT

Date: 6-20-17

Customer's Name: Bigge

Customer P.O. # _____

Job Location: _____

M/M/T: _____

Hours: _____

Equipment # 200368

Serial # _____

Trip Mileage _____

Describe Defects & Cause of Failure: Damage side picture frame lacing
on 40ft sect.

Repairs Completed: cut out Damage lacing
fit new one in and weld out prime & paint
6ft of 1 7/8 lacing

Qty	Part Number	Description	Ordered	Installed

Recommendations: _____

Technician: Albert Miniel / DANIEL R. Cirilo

Customer Name: _____

Job Complete: _____

Labor: Reg _____

Customer Signature: _____

Yes ☒ No ☐

O.T. _____



SERVICE REPORT

Date: 6/29 - 6/30/17
 Customer's Name: Granite Customer P.O. # _____
 Job Location: Katy TX M/M/T: linv belt LS248HII Hours: 6815
 Equipment # 200268 Serial # H3J2-6217 Trip Mileage _____

Describe Defects & Cause of Failure: hyd leak & minor repairs

Repairs Completed: Crane had hyd leak, leak pilot line for travel system. Removed & replaced hyd hose & tested. Crane was going under osha inspection. needed crush hazard decals for o/r. Put decals on also replaced batt in wind meter may need to replace if error occurs again. friction on block froze up block need replace and rebuild.

Qty	Part Number	Description	Ordered	Installed

Recommendations: _____

Technician: Joseph Overco
 Customer Name: Scott Murphy
 Customer Signature: [Signature]

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



14800 Jersey Shore Dr.
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SERVICE REPORT

Date: 7/26/17
 Customer's Name: Granite Customer P.O. # _____
 Job Location: I-10w @ BW8 M/M/T: Linkbelt 248 Hours: 6909
 Equipment # 200368 Serial # H3J2-6217 Trip Mileage _____
 Describe Defects & Cause of Failure: AC not working.

Repairs Completed: Found corroded wiring connector at compressor.
Replaced connector - compressor kicked on
& High side pressure went 325 low side 35psi.
AC works after repair

Qty	Part Number	Description	Ordered	Installed

Recommendations: _____

Technician: Austin Buchmayer
 Customer Name: _____ Job Complete: Yes ☒ No ☐
 Customer Signature: [Signature] Labor: Reg _____ O.T. _____



14800 Jersey Shore Dr.
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SERVICE REPORT

Date: 9/6/77

Customer's Name: Granite

Customer P.O. # _____

Job Location: Katy tx

M/M/T: link br 16 LS 248 H II Hours: 7082

Equipment # 200368

Serial # 4352-6217

Trip Mileage _____

Describe Defects & Cause of Failure: Aux line reading 0 lbs with ball hanging.

Repairs Completed: Aux line reading 0 lbs with ball hanging. checked cell itself for damage, No damage cell is communicating. checked cell on display showing 100% batt life. recalibrated aux with light load (ball) and heavy load (concrete bucket) and crane held calibration. Crane has no other issues @ this time.

Qty	Part Number	Description	Ordered	Installed

Recommendations: _____

Technician: Keith Ornel

Customer Name: Scott Murphy - Granite const.

Job Complete:
Yes ☒ No ☐

Labor: Reg _____

O.T. _____

Customer Signature: [Signature]



14800 Jersey Shore Dr.
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SERVICE REPORT

Date: 10/27/17
Customer's Name: GRANITE Customer P.O. # _____
Job Location: SEALY M/M/T: LINK BELT Hours: _____
Equipment # 200368 Serial # 9922340 Trip Mileage _____

Describe Defects & Cause of Failure: OIL LEAK @ REAR OF CRANE
HEATER INOP. STEPS BENT → UNSERVICABLE

Repairs Completed: OPENED HEATER VALVES ON
— LINES UNDER CRANE — TESTED HEATER
GOOD
— LEAK ON GEARBOX TO BOOM HOIST
INSPECTED. MAJOR REPAIR REQUIRED
NEED TO SCHEDULE → CLEANED / LEVEL
CHECKED / LEAK MINOR.
— STEPS REMOVED CUT AT BENDS, HEATED
AND BENT BACK TO CORRECT SHAPE.
RE-WELDED AND RE-INSTALLED.

Qty	Part Number	Description	Ordered	Installed

Recommendations: _____

Technician: J. Grimm
Customer Name: _____ Job Complete: _____ Labor: Reg _____
Customer Signature: _____ Yes ☐ No ☒ O.T. _____



14800 Jersey Shore Dr.
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SERVICE REPORT

Date: 11/17/17

Customer's Name: Granite

Customer P.O. # _____

Job Location: Katy TX

M/M/T: Linkbelt 248

Hours: 200368

Equipment # 200368

Serial # H3J2-1217

Trip Mileage _____

Describe Defects & Cause of Failure:

Customer concerned hook
portion of block cracked.

Repairs Completed:

Performed visual inspection of hook.

The damage appears to only be cosmetic
wear and not structurally compromising.

As far as I can tell, the block is safe to use.

The pivot pin is also seized and will not
move.

Qty	Part Number	Description	Ordered	Installed

Recommendations: _____

Technician:

Austin Buchmayer

Customer Name:

Rex Alexander

Customer Signature:

[Signature]

Job Complete:

Yes ☐ No ☐

Labor: Reg _____

O.T. _____

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14800 Jersey Shore Dr.
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SERVICE REPORT

Date: 2/8/18

Customer's Name: Granite

Customer P.O. # _____

Job Location: Katy TX

M/M/T: linkbelt LS248H II

Hours: 7813

Equipment # 200368

Serial # H3J2-6217

Trip Mileage _____

Describe Defects & Cause of Failure: show weights on display incorrect.

Repairs Completed: Weights for aux on display are incorrect. Recalibrated aux load cell, after calibration tested. Weight shown now are correct. Calibrated main load cell also, & tested showing correct also. Crane is functioning properly & F&I is LSI

Qty	Part Number	Description	Ordered	Installed

Recommendations: Replace block

Technician: Joseph Orozco

Customer Name: Scott Murphy

Customer Signature: [Signature]

Job Complete:

Yes ☒ No ☐

Labor: Reg _____

O.T. _____



14800 Jersey Shore Dr.
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SERVICE REPORT

Date: 04/05/2018

Customer's Name: BIGGE

Customer P.O. # _____

Job Location: HOUSTON

M/M/T: LINK BELT LS248 HII

Hours: 8080

Equipment # 200368

Serial # H3J2-6217

Trip Mileage _____

Describe Defects & Cause of Failure: _____

Repairs Completed: REPAIR RIGHT HAND ARM REST ADJUSTMENT. REPLACE SWING CLEARANCE LIGHTS AND REPAIR WIRING. ADJUST ALL ENGINE BELTS. UPDATE FIRE EXTINGUISHER. REPAIR HYD. LEAK AT HOIST CONTROL LEVERS IN CAB. LUBE BOOM CABLE. REPLACE Q.D.'S FOR OUTRIGGER JACK HOSES. RESEAL BOOM HOIST GEAR BOX SHAFT SEAL AND BEARINGS. FILL GEAR BOX W/OIL. REPLACE PUMP DRIVE COUPLING. FILL PUMP DRIVE W/OIL. REPAIR HYD. LEAK AT HOSES GOING TO MAIN PUMP.

Qty	Part Number	Description	Ordered	Installed

Recommendations: _____

Technician: 

Customer Name: _____

Customer Signature: _____

Job Complete: _____

Yes ☒ No ☐

Labor: Reg _____

O.T. _____



SERVICE REPORT

Date: 4-12-18

Customer's Name: Granite

Customer P.O. # _____

Job Location: Katy, TX

M/M/T: Link Belt LS 248 H-2

Hours: 8100

Equipment # 200368

Serial # H3J2-6217

Trip Mileage _____

Describe Defects & Cause of Failure: Wind meter not working

Repairs Completed: Checked crane & verified problem. Found wind meter bad & not communicating.

Installed new wind meter, works correctly

Installed new bolts in ~~crane~~ crawler wedges.
Tightened all crawler wedges.

Tested & Checked crane, all tests & checks good.

Qty	Part Number	Description	Ordered	Installed
<u>1</u>		<u>LSI Wind meter</u>	<u>X</u>	<u>✓</u>

Recommendations: _____

Technician: Buddy Wink

Customer Name: PETER C. SMITH

Customer Signature: [Signature]

Job Complete: _____

Yes ☒ No ☐

Labor: Reg _____

O.T. _____



14800 Jersey Shore Dr.
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SERVICE REPORT

Date: June 30, 2018

Customer's Name: Granite

Customer P.O. # _____

Job Location: Addicks Reservoir

M/M/T: _____

Hours: 15 hours

Equipment # 200368

Serial # H3J2-6217

Trip Mileage 50 mile roundtrip

Describe Defects & Cause of Failure: surface rust, and rust pits

Repairs Completed: repaired and replaced damaged lacing that had been marked by inspector

sanded off surface rust on 3 lacing on 30 ft. section
bottom diagonals

sanded 1 cross member lacing on 50 ft insert

sanded 9 lacing on point section

cut out 2 lacing on point section (side diagonal - and top horizontal)

Qty	Part Number	Description	Ordered	Installed
<u>15</u>				

Recommendations: _____

Technician: Daniel Cirilo

Customer Name: Granite

Customer Signature: [Signature]

Job Complete:

Yes ☒ No ☐

Labor: Reg _____

O.T. _____



SERVICE REPORT

Date: 07-01-2018

Customer's Name: GRANITE CONSTRUCTION

Customer P.O. # _____

Job Location: ADDICKS

M/M/T: LINK BELT LS248H II Hours: 8316

Equipment # 200368

Serial # H3J2-6217

Trip Mileage _____

Describe Defects & Cause of Failure: CUSTOMER REQUESTED REPAIRS

Repairs Completed:

- RELOCATE MAIN BLOCK A²B TO THE LEFT SIDE OF BOOM.
- INCREASE AUXILIARY BECKET TAIL TO 20" FROM 12".
- APPLY DECALS TO BOOM BASE. "CRUSHING HAZARD"
- APPLY DECALS TO UNIT BODY. "FALL HAZARD"
- REMOVE GAUGE PILLAR. EXTRACT BROKEN FASTENERS. TAP OUT
- REPLACE BROKEN COOLANT GAUGE
- TIGHTEN CAB DOOR HANDLE AND LINKAGE
- LUBRICATE AND FREE UP CAB DOOR ROLLERS
- TROUBLESHOOT AND REPAIR SWING INDICATOR LIGHTS
- REPLACE RIGHT SIDE SWING INDICATOR BULB.
- INSPECT BOOM FLEETING SHEAVE. WITHIN TOLERANCE
- CHECK ELECTRONIC/MANUAL ANGEL. WITHIN 3°
- SHORTEN MAIN BLOCK A²B CHAIN BY 2 FT.

Qty	Part Number	Description	Ordered	Installed
1	CDR1017	THERMOMETER, GAUGE, COOLANT		
1	AER0002	BULB, LAMP		

Recommendations: _____

Technician: G. BROADWAY

Customer
Name: _____

Customer
Signature: _____

Job Complete:

Yes ☒ No ☐

Labor: Reg _____

O.T. _____



14800 Jersey Shore Dr.
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SERVICE REPORT

Date: 7-25-18

Customer's Name: _____

Customer P.O. # _____

Job Location: Bigge Yard

M/M/T: Link belt LS248H

Hours: 8353.46

Equipment # 200368

Serial # H3J2-6217

Trip Mileage _____

Describe Defects & Cause of Failure: None Rear drum needs cable end re welded

Repairs Completed: Inspected both front and rear drum cables.

Rear drum length 987 ft
Front drum length 993 ft

Qty	Part Number	Description	Ordered	Installed

Recommendations: Re weld Rear drum cable end

Technician: David Ortiz

Customer Name: _____

Customer Signature: Paul Duff

Job Complete:

Yes ☒ No ☐

Labor: Reg _____

O.T. _____