

MIDWEST CERTIFIED BOOM REPAIR INC

841 STATE ROUTE 29
CELINA OH 45822
419/942-2200
419/942-1963 FAX

Invoice

DATE	INVOICE #
9/25/2006	2387

BILL TO:

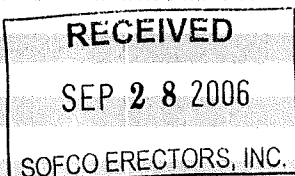
SOFCO ERECTORS
10360 WAYNE AVENUE
WOODLAWN OH 45215

P.O. NUMBER	TERMS	PROJECT
SEE BELOW	10th PROX	

QUANTITY	DESCRIPTION	RATE	AMOUNT
	CUT, FIT & WELD IN NEW SECTION OF TOP MAIN CHORD REPAIR DEFLECTIONS IN FOUR LACINGS CUT, FIT AND WELD IN PLACE SIX NEW LACINGS CLEAN UP AND PRIME REPAIRED AREAS AS NEEDED		
1	08/25/06 PICK UP FROM DAYTON	300.00	300.00
1	09/19/06 DELIVERY	300.00	300.00
	PO#GROVE740-5600		
	SALES TAX	6.50%	713.05

1-00-1680. C.W

[Handwritten Signature]



YOUR BUSINESS IS
APPRECIATED!!

TOTAL

\$12,283.05

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10360 WAYNE AVENUE
WOODLAWN OH 45215



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QUANTITY

DESCRIPTION

RATE

AMOUNT

GROVE RT740 SERIAL# 51509
ID#IN DK0535 BASE SECTION

1	ASTM A514-05 3/8" PLATE	348.00	348.00
1	2-3/4" THRUST PLATE	190.00	190.00
1	LA90 WELDING WIRE/SHOP GASES	108.00	108.00
1	GRINDING & GOUGING SUPPLIES	98.00	98.00
1	CLEANING & PRIMER SUPPLIES	126.00	126.00
1	AWS CERTIFIED WELDER	5,270.00	5,270.00

PRESSURE WASH TO MAKE REPAIRS
REMOVE SECTION OF TOP PLATE & TOP PLATE REINFORCEMENT
IN THE AREA WHERE TOP WAS PUSHED UP
CLEAN UP, CUT, FIT AND WELD IN NEW PLATE SECTIONS
FOUND CRACKING AROUND THRUST PLATES (NOTE-THESE
USUALLY FAIL BEFORE TOP POPS UP AND BOTTOM TEARS OUT
TO CYLINDER PIN UP)
REMOVE DAMAGED THRUST PLATES, CLEAN UP AND HOLD
DIMENSIONS
CUT, FIT, FORM AND WELD IN PLACE NEW HEAVIER THRUST
PLATES
DRILL AND TAP HOLES FOR WEAR PLATES AND WELD STOP
PLATES BACK ON
CLEAN UP AND PRIME REPAIRED AREAS AS NEEDED

ORIGINAL QUOTE \$4160.00
EXTRA FOR THRUST PLATES 1980.00

INNER MID SECTION ID # 1JDK03053

1	LA90 WELDING WIRE/SHOP GASES	68.00	68.00
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SOFCO ERECTORS
10360 WAYNE AVENUE
WOODLAWN OH 45215

P.O. NUMBER	TERMS	PROJECT
SEE BELOW	10th PROX	

QUANTITY	DESCRIPTION	RATE	AMOUNT
1	GRINDING, GOUGING, CLEANING & PRIMER SUPPLIES	92.00	92.00
1	AWS CERTIFIED WELDER	800.00	800.00
	PRESSURE WASH TO CHECK FOR DAMAGE, STRAIGHTNESS AND SIDE BOW-OKAY HOWEVER, WE DID FIND CRACKS IN 11 BOTTOM PLATE REINFORCEMENTS GOUGE OUT, CLEAN UP AND REWELD		
	OUTER MID SECTION ID# 1JCK03054		
1	CLEANING SUPPLIES	50.00	50.00
1	AWS CERTIFIED WELDER	700.00	700.00
	PRESSURE WASH TO CHECK FOR DAMAGE, STRAIGHTNESS AND SIDE BOW-OKAY FOUND NO OTHER DAMAGE		
	TIP SECTION ID# F0477-6164941		
1	CLEANING SUPPLIES	50.00	50.00
1	AWS CERTIFIED WELDER	700.00	700.00
	PRESSURE WASH TO CHECK FOR DAMAGE. FOUND SLIGHT NEGATIVE CAMBER AND NO SIDE BOW-OKAY		
	JIB ID# 1EB196284J		
1	ASTM A519-96 4130 3.000" OD X .250" WALL TUBING	282.00	282.00
1	ASTM A513-00 1.500" OD X .120" WALL TUBING	98.00	98.00
1	LA90 WELDING WIRE/SHOP GASES	81.00	81.00
1	GRINDING, GOUGING, CLEANING & PRIMER SUPPLIES	89.00	89.00
1	AWS CERTIFIED WELDER	1,820.00	1,820.00
	FOUND DAMAGE TO CHORD AND 3/8" NEGATIVE CAMBER REMOVE SECTION OF TOP MAIN CHORD AND SIX LACINGS JIG SECTION TO TABLE TO MAINTAIN STRAIGHTNESS		

YOUR BUSINESS IS
APPRECIATED!!

TOTAL



MIDWEST CERTIFIED BOOM REPAIR, INC.

DATE: SEPTEMBER 25, 2006

TO: SOFCO ERECTORS
10360 WAYNE AVENUE
WOODLAWN OH 45215

SUBJECT: CRANE BOOM RECERTIFICATION

REF: OSHA 29 CFR 1926.550
ANSI B 30.5

EQUIPMENT: GROVE RT740 SERIAL# 51509 BASE, INNER & OUTER MID, TIP AND JIB SECTIONS

This is to certify that the above equipment was repaired at this facility by Midwest Certified Boom Repair, Inc. Personnel AWS Certified to AWS D14.3.

Material utilized is listed below and is guaranteed to meet or exceed physical property specifications of original material.

Welds are guaranteed to meet or exceed the requirements of AWS D14.3. Welding procedure utilized is AWS D14.3 per-qualified an/or manufacturer recommended.

Equipment is guaranteed by this corporation to certify to OSHA 29 CFR 1926.550 by an agency licensed by the U.S. Department of Labor. Per ANSI B30.5, crane must be assembled, inspected and load tested prior to recertification. Contact this office for inspection scheduling if none is known or available in your area.

REPLACEMENT STEEL UTILIZED: ASTM A514-05 3/8" PLATE

ASTM A519-96 4130 3.000" OD X .250" WALL TUBING

ASTM A513-00 1.500" OD X .120" WALL TUBING

WELDING MATERIAL UTILIZED: LA 90 WELDING WIRE

Phil La Rue, President

Midwest Certified Boom Repair, Inc.

ALL WELDING COMPLETED BY PERSONNEL AWS CERTIFIED TO WELD 100000 PSI YIELD STEEL PER AWS D14.1.

Signature



SOFCO ERECTORS, INC.
10360 WAYNE AVENUE, CINCINNATI, OHIO
PHONE: 771-1600 FAX: 771-5490

DATE: 12/3/2007

TO: National Crane Inspection, LLC

ATTEN: Gary Lavender

FROM: Jim Frondorf

PHONE: 271-8608

FAX: 271-3439

TOTAL NUMBER OF PAGES: 1 Including Cover

RE: Sofco Erectors' 40 Ton RT

COMMENTS:

Gary,

The deficiencies from your October 25, 2007 report have been addressed and repaired.

D 1. Safety latch has been replaced.

D 2. Rear steps have been straightened and ripped metal abated.

D 3. Left side step straightened and repaired.

D 4. Right rear outrigger pad has been straightened.

D 5. Jib pin safety keepers replaced with cotter keys.

The recommendations are due to be addressed at the next maintenance interval.

If you require further information please call 615-5115.

Thank you,

Jim Frondorf

National Crane Inspection, LLC

PO Box 9186

Voice 513-271-8608

Cincinnati, Ohio 45209

Fax 513-271-3439

October 25, 2007

PO#

Invoice #

1957

Attn: Jim Forndorf
Client: Sofco Erectors
Site: Port Union Distribution
Billing Add: 10360 Wayne Avenue
Cincinnati, Ohio 45215
Phone# 513-771-1600
Fax# 513-771-5490

Manuf: Grove
Model: RT740
Serial #: 51509
Unit ID: 019
Capacity lbs: 80,000

Deficiencies must be repaired or replaced and are mandatory.

- D 1. The safety latch needs to be replaced. It is not latching.
- D 2. The rear crane steps need to be repaired. They are bent and there is ripped metal.
- D 3. The left side step at the bottom is bent and needs repaired.
- D 4. Repair the right rear outrigger float pad. It is bent.
- D 5. Replace the JIB pins safety keepers with the proper pins. Not welding rods.

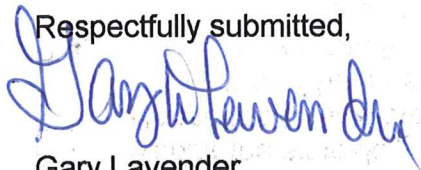
Recommendations would be wise to monitor, repair or replace, however are **not** mandatory.

- R 1. Repair the air leak.
- R 2. Repair the throttle diaphragm. It is not working properly.
- R 3. Adjust the 1st boom section wear pad at the bottom right side.
- R 4. Repair the oil and RPM gauge.
- R 5. Repair the engine and radiator leaks.
- R 6. Replace the right rear outrigger warning label.
- R 7. Post the weight and capacity on the over haul ball.
- R 8. Monitor the wire rope. It is showing wear and a small loss of diameter.

Comments:

- For complete details of inspection see enclosed copy of check-off list.
- The above recommendations, while not mandatory, need to be addressed. Please be aware that if these items are not taken care of OSHA can issue a citation for them under the 5A1 General Duty Clause.

Respectfully submitted,

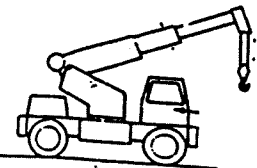
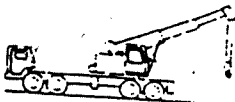


Gary Lavender
Chief Inspector

GWL/ksd

Accredited by the US Department of Labor OSHA under CFR 29.1919

The device described in this document was found to be in the above condition. It is understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or the federal, state and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty of the performance of the above equipment.



National Crane Inspection, LLC.
PO Box 9186
Cincinnati, Ohio 45209
513- 271-8608 Fax 513-271-3439

Date: 10-24-07 Passed Inspection: _____
Type inspection: Initial ☒ Annual _____ Quad _____
OSHA: 1926 550 Others /reinspection _____
Inspector: BH ANSI B 30.5

Crane Inspection Report

Owner: Sofco Erectors
Address: 10360 WAYNE AVE
City: CIN OH State: _____ Zip: _____
Equipment Location: LA SAINT DR FAIRFIELD OH Phone# _____ Fax# _____

Manufacturer: GROVE Owners ID: 019
Model# RT 740 Serial # 51509 Max Capacity 80,000
Service status: LIFTING Changers work site: Yes ☒ No _____ Hour meter 9694
Boom Length: 34 81 Jib Length: 321 Other: _____
Boom Type: Hydraulic _____ Yes or No _____ Fitted _____ Not Fitted _____ Accuracy _____
Boom Main Chord: Tubular _____ Angular: _____ Other: _____
Boom Lattice: Tubular _____ Angular: _____ Other: _____
Jib Type: Tubular Chord ☒ Tubular Lattice: ☒ Other: JIB Pins need proper keeping
Boom Length: _____ Jib Length: _____ Other: _____
Type of crane: Boom truck _____ Crawler _____ Rough Terrain ☒ Tower Attachment _____ Ringer _____
Mechanic boom truck _____ Other _____ Barge mounted: _____ length _____ Width _____ Height _____ Depth _____

Load Test Yes or No: ☒ Certified Weights _____ Modification done Yes _____ or No _____ what type _____
Radius: _____ Proof Load: _____ Rated Load: _____ Boom length _____

	Accepted	Rejected	N/A	Comments:
1. Record keeping	☒			
2. Last inspection date	☒			
3. Load Charts & Decals	☒			
4. Boom angle indicator (what Type)	☒			
5. Operators controls marked	☒			Electrical _____ or <u>Manual</u>
6. Anti-two block system (what Type) Alarm & Light	☒			
7. Back up alarm	☒			Cut off limit switch: <u>NO</u>
8. Outrigger Floats/ Pads	☒			<u>REPAIR Bends</u>
9. Outriggers pin & Keepers	☒			
10. Counter weight condition (how many pieces)	☒			
A) Counter weight Pins/ Bolts/ Keepers	☒			
11. Counter weights posted Lbs.	<u>N/A</u>			
12. Air pressure front cab	<u>100</u>	psi	<u>Lowking</u>	
13. Air pressure operator cab:		psi		
14. Hydraulic hoses conditions Outriggers:	☒			<u>THROTTLE DIAGRAM CRACKED REPAIR</u>
15. Other hydraulic hoses & Condition	☒			
16. Electrical system/ Battery/ lights	☒			<u>AIR LEAK REPAIR</u>
17. Wire rope dead end proper Yes _____ or No _____	☒			
19. Sheaves/ Rollers/ Guides	☒			
20. Seat belts /Restrain	☒			
20.A) Seat Cushion Bottom/Back	☒			
21. Boom Conditions Pins/Bolts/ Keepers	☒			
21.A) Number of boom Section	<u>4</u>			

	Accepted	Rejected	N/A	Comments
22. Boom wear guides & Measurements	☒			
23. Boom hoist indicator	☒			
24. Main hoist brakes & Indicator	☒			
25. Thickness () Measurements ()	☒			
26. Clearance () Measurements ()	☒			
27. Auxiliary / Whipline Indicator	☒			
28. Clearance () Measurement ()	☒			
29. Thickness () Measurements ()	☒			
30. Boom hoist brakes/ clutches pin/keeper	☒			
31. Main hoist brakes/clutches pins/keepers	☒			
32. Auxiliary hoist brakes/ clutches pins/keepers	☒			
33. Boom hoist kick-out hydraulic lift cylinder	☒			
34. Front cab/ carrier travel mechanisms	☒			
35. Operator station Mechanisms, Foot latches & dog	☒			
36. Heater & accessories	☒			
37. LMI (weight) indicator what type:	☒			
38. All Safety glass	☒			
39. Horn	☒			
40. Windshield wipers/glass	☒			
41. Fire Extinguisher	☒			
42. Warning labels/ Electrical	☒			
43. Sign out side cab/ inside cab-	☒			
44. Boom warning labels	☒			
45. Outriggers warning signs barricade	☒			
46. Easy access to the crane & roof	☒			
47. Hand rails walk ways	☒			
48. Anti-skid material in walk areas	☒			
49. Machinery guards	☒			
50. Car Body /turntable /Turrets	☒			
51. Leveling device	☒			
52. Steering clutches/motors/ &locks	☒			
53. Drive sprocket/ Idlers	☒			
54. Tires /Rim condition	☒			
55. Mirrors	☒			
56. Parking Brake	☒			
57. Swing Motor/ brakes	☒			
58. Swing Clutches thickness	☒			
59. Carrier. Frame Structure	☒			
60. PTO/Transmission/Torque Converter	☒			
61. Muffler/guard	☒			
62. Boom Tr. Personnel/ Basket	☒			
63. Personnel Basket Warning Label	☒			
64. Safety latches and straps	☒			
65. Main hook Manufacturer	☒			
66. Throat opening	☒			
67. Safety latches and straps	☒			
68. Auxiliary hoist Ball/ block Manufacturer name	☒			

SN#	TYPE	SIZE	CONST	CORD	DAMAGE / ROPE	MEASUREMENT	BROKEN WIRES	END CONNECTION	PARTS OF LINE	STATUS
	MAIN HOIST	6/25	7/4	RAL	rawc	0.742	wear	wedge	1	MONITOR
	AUX HOIST									
	BOOM HOIST									
	PENDANT LINES									
	JIB PENDANT									
	OTHERS									

National Crane Inspection, LLC

PO Box 9186

Voice 513-271-8608

Cincinnati, Ohio 45209

Fax 513-271-3439

PO# _____

Client: Sofco Erectors

Site: _____

Address: LA SART DR.

City: Inafield State: OH Zip: _____

Contact: Tim Formdorf

Phone# 513-771-1600

Fax# 513-771-5490

Bill To: _____

Company: Sofco Erectors

Address: 12360 WAYNE AVE

City: CIN State: OH Zip: 45215

Manuf: GROVE

Model # RT 740

Serial # 51509

Unit ID # 019

Capacity Lbs: 80,000

Inspection: PASSED _____ FAILED X

Deficiencies / Recommendations / Comments :

If there are any Deficiencies this unit shall be taken out of service until all deficiencies have been corrected.

- D-1- Safety Latch needs to be replaced - not latching
- D-2- Rear crane steps need repaired - Bent - ripped metal
- D-3- Left side step at bottom needs repaired Bent cable
- D-4- Repair Right Rear outrigger float pad - Bent
- D-5- Replace JIB pins - safety keepers with proper pins - not welding Rod.
- R-1- Repair Air Leak -
- R-2- Repair Throttle DIAPHRAM - not working properly
- R-3- ADJUST 1st Boom section wear pad at Right side Bottom
- R-4- Repair oil + R.P.M. GAUGE
- R-5- Repair Leaks at RADIATOR + ENGINE
- R-6- Replace Rivet Rear out Ribber warping
- R-7- Post weight + CAPACITY ON OVER HALL BALL
- R-8- Monitor wire rope - showing wear + small loss of Diameter - STILL w/in specs.

As of 10-24-07 @ 10:30 a.m. at this moment the device described in this document was found to be in the above condition. It is understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or federal, state and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty or a warranty of the performance of the above equipment. Any claims against National Crane Inspection, LLC must be filed in Hamilton County Court in the State of Ohio.

Inspected by: Brian C. Helms Date: 10-24-07

Client's Representative: Mark R. Foster op. Date: 10-24-07

National Crane Inspection, LLC

PO Box 9186

Phone 513-271-8608

Cincinnati, OH 45209-9186

Fax 513-271-3439

To our Valued Client:

Please find enclosed the paper work for the inspection(s) performed at your job site during our recent visit.

Due to the increase in Liability Insurance for both your company and ours we find it necessary to **REQUIRE** the following procedures to be followed in order to issue your Certification Document(s) and Decal(s) for a deficient unit. We must receive notification that all Deficiencies have been corrected within 30 days of inspection. All of the following information must be submitted ***on your company's letterhead:***

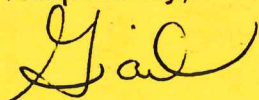
- ☐ **Invoice #** (this will aid us in locating the paperwork for this job)
- ☐ **Manufacturer**
- ☐ **Model #**
- ☐ **Serial #**
- ☐ **Unit ID #**
- ☐ **Deficiency number(s) i.e. D-1, D-2**
- ☐ **Short description of the repairs made or a copy of the work order**
- ☐ **Date of repairs**
- ☐ **Signature of Authorized Agent**
- ☐ **Name and address to where the Certification sheet and decal should be sent**
- ☐ **Upon receipt of the above paperwork and payment for services your Certificate and Decal will be issued.**
- ☐ **If you are *unable to repair Deficiencies within 30 days* a re-visit may be necessary.**

Please keep in mind that we offer Crane Training, Barge Surveys and Crane Appraisals. You can also call us for those difficult to find parts for all your hoisting equipment and for referrals involving repairs and maintenance.

If you have any questions or need any additional information, please do not hesitate, just give me a call at your earliest convenience.

Thank you for your business and we look forward to serving you again in the future.

Respectfully,



Gail Lavender

	Accepted	Rejected	N/A	Comments
22. Boom wear guides & Measurements (3/8" & 1/2")	☒			
23. Boom hoist clutches				
24. Thickness () measurements			☒	
25. Clearance () Measurement				
26. Main hoist brakes			☒	
27. Thickness () Measurements				
28. Clearance () Measurements				
29. Auxiliary /whipline clutches			☒	
30. Clearance () Measurement				
31. Thickness () Measurements				
32. Boom hoist brakes/ clutches pin/keeper			☒	
33. Main hoist brakes/clutches pins/keepers				
34. Auxiliary hoist brakes/ clutches pins/keepers				
35. Boom hoist kick out/hydraulic lift cylinder				
36. Front cab/ carrier travel mechanisms				
37. Operator station Mechanisms, Foot latches & dog				
38. Heater & accessories				
39. LMI (weight) indicator what type				
40. All Safety glass				
41. Horn				
42. Windshield wipers				
43. Fire Extinguisher				
44. Warning labels/ Electrical				
45. Sign out side cab/ inside cab-				
46. Boom warning labels				
47. Outriggers warning signs barricade				
48. Easy access to the crane & roof				
49. Hand rails walk ways				
50. Anti-skid material in walk areas				
51. Machinery guards				
52. Carbody /turntable /Turrets				
53. Crawler track shoes/ side rails				
54. Crawler pins/keepers/ Rollers				
55. Steering clutches/motors/ &locks				
56. Drive sprocket/ Idlers				
57. Tires /Rim condition				
58. Mirrors				
59. Parking Brake/				
60. Swing Motor/ brakes				
61. Swing Clutches thickness				
62. Carrier. Frame Structure				
63. PTO				
64. Muffler/guard				
65. Boom Tr. Personnel/ Basket				
66. personnel Basket Warning Label				
67. Safety latches and straps				
Main hook (manufacturer Johnsm)				
Throat opening 5				
Number of Sheaves 3				
Safety latches and straps				
Auxiliary hoist Ball/ block Manufacturer (name Johnsm Hook)				
Throat opening 3 1/2				
NDT results				
Weight of block 1676 ?				
Model#				
SN 811722				
Weight of ball 500 lbs				
Model#				
SN#				
Wire Rope				
Type				
Size				
Const				
Cord				
Damage/Rope				
Measurement				
Broken Wires				
End connection				
Status				
Main Hoist				
Auxiliary Hoist				
Boom Hoist				
Pendant lines				
Jib Pendant				
Others				

National Crane Inspection, LLC.

Accredited by the US Department of Labor
OSHA under CFR 29.1919

INSPECTED

OSHA# 1910.180-1926.550

ANSI# B30.5

MFR# Grove

MODEL# RT740

SERIAL# 51509

ID# 019

NEXT EXAMINATION DUE 10/2007

Gary Lavender 513-271-8608

1957 Dryden Rd.
Dayton, Oh 45439
(937) 294-1918
Fax (937) 294-9907

PAGE 2

SHIP TO: UNIT # 019
GROVE RT 740
MILEAGE HRS 849
BB/JOHN

CUST. ID.
P.O. NUMBER
P.O. DATE
OUR ORDER NO.
SALESPERSON

ITEM ID - DESC.	ORDERED	SHIPPED	UNIT	PRICE	NET	TAX
DRYER MADE UP ONE MOUNTING BRACKET, INSTALLED ON UNIT, MADE UP ONE HOSE FROM COMPRESSOR TO DRYER. WIRED UP HEATER, CONNECTED ALL HOSES TO DRYER & CHECKED DRYER OPERATION.						
LABOR - BUCKET - CRANE	85.00			90.00	7,850.00	
10 W HYDRAULIC OIL	60.00			3.25	195.00	
RELAY	1.00			56.93	56.93	
BACK-UP ALARM	1.00			48.20	48.20	
PRESSURE SWITCH	1.00			133.75	133.75	
FOOT VALVE BRAKE	1.00			574.80	574.80	
HYDRAULIC SEAL KIT	1.00			128.96	128.96	
HYDRAULIC PUMP	1.00			4,426.25	4,426.25	
FITTING	1.00			9.20	9.20	
FUSE HOLDER	1.00			8.20	8.20	
TOGGLE SWITCH	1.00			12.90	12.90	
AIR SWIVEL SEAL KIT	1.00			109.63	109.63	
MOVE MACHINE (OUT)	1.00			700.00	700.00	
AIR DRYER	1.00			586.30	586.30	
G25170-0810 FITTING	2.00			12.00	24.00	
68NTA 9-6 FITTING	2.00			8.01	16.02	
269NTA 4-2 FITTING	1.00			6.25	6.25	
269NTA-4-4 FITTING	1.00			9.11	9.11	
				SUBTOTAL :	Continued	
				TAX :	Continued	
				PAYMENTS :	Continued	
				TOTAL :	Continued	

National Crane Inspection, LLC

PO Box 9186

Cincinnati, Ohio 45209

Voice 513-271-8608

Fax 513-271-3439

To our Valued Client:

Please find enclosed the paper work for the inspection(s) performed at your job site during our recent visit.

Due to the increase in Liability Insurance for both your company and ours we find it necessary to **REQUIRE** the following procedures to be followed in order to issue your Certification Document(s) and Decal(s) for a deficient unit. We must receive notification that **all safety items have been repaired within 7 days**, and all other deficiencies have been corrected within 30 days of inspection. All of the following information must be submitted on your company's letterhead:

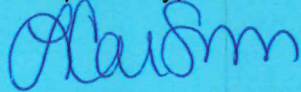
- ☐ **Invoice #** (this will aid us in locating the paperwork for this job)
- ☐ **Manufacturer**
- ☐ **Model #**
- ☐ **Serial #**
- ☐ **Unit ID #**
- ☐ **Deficiency number(s) i.e. D-1, D-2**
- ☐ **Short description of the repairs made or a copy of the work order**
- ☐ **Date of repairs**
- ☐ **Signature of Authorized Agent**
- ☐ **Name and address to where the Certification sheet and decal should be sent**
- ☐ **Upon receipt of the above paperwork and payment for services your Certificate and Decal will be issued.**
- ☐ **If you are *unable to repair Deficiencies within 30 days* a re-visit may be necessary.**

Please keep in mind that we offer Crane Training, Barge Surveys and Crane Appraisals. You can also call us for those difficult to find parts for all your hoisting equipment and for referrals involving repairs and maintenance.

If you have any questions or need any additional information, please do not hesitate, just give me a call at your earliest convenience.

Thank you for your business and we look forward to serving you again in the future.

Respectfully,



Lauren.

National Crane Inspection, LLC

Asking me to overlook a simple safety violation would be asking me to compromise my entire attitude toward the value of your life!

National Crane Inspection, LLC

PO Box 9186

Voice 513-271-8608

Cincinnati, Ohio 45209

Fax 513-271-3439

PO# _____

Bill To: A/P

Client: Safco Erectors

Company: Safco Erectors

Site: Shop/yard

Address: Same

Address: 10360 Wayne Ave

City: _____ State: _____ Zip: _____

City: Cincinnati (State: OH) Zip: 45215

Manuf: Grove

Contact: Tom Bruce

Model # RT 740

Phone# 513 971-1600/513-615-5106

Serial # 91509

Fax# _____

Unit ID # 019

Typed Report will follow within 14 days

Capacity Lbs: 80,000

Inspection: PASSED ☒ FAILED _____

Deficiencies / Recommendations / Comments:

!!! WORD TO WARN OF POTENTIAL HAZARDS LISTED BELOW !!!

If there are any Deficiencies this unit shall be taken out of service until all deficiencies have been corrected.

1. 19 months left Rear & (2) Right Tie Sides will start to separate, need to consult Tie mfg. for replacement in the future.
2. Head Lights Do not work. Shall not operate Crane before Sun raise & Not after Sun Set. To be
3. Back up Alarm Do not work, needs to be operable when on the job must be Exceeded & Spotter to signal the Crane when set. This only a Temporary fix.
4. ~~Wire~~ Wire Rope need lubricated & prevent Rust & Corrosion.
5. need to Touch up Boom Ext. 32 (Jib) on the Side prevent of maintenance, Rusting & Corrosion.
6. Fire Extinguisher in Cab Past expired Service Tag

Comments: Most Crane Accident happens not properly Set up. the Operator Believes that outrigger Beams are fully Extended. But Not. It would Be a great interest to Paint a Line on outer Beam to mark if they are extended or not.

It is the responsibility of the Owner/Leasor that everything meets manufacturers specification.

As of 5/27/14 @ 11:30 am/pm Customer understands and agrees that certification of this unit reflects the device described in this document was found to be in the above condition on the date of this inspection and does not serve as a guarantee either that accidents will not occur or that the condition of the unit will continue to meet the certification criteria at any time after the date of inspection. It is also understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or federal, state and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty or a warranty of the performance of the above equipment.

Inspected by: Steve W. Miller

Date: 5/27/2014

Client's Representative: John Miller

Date: 5/27/14

National Crane Inspection, LLC
CERTIFICATE OF UNIT TEST AND/OR EXAMINATION
OF CRANE, DERRICK, OR OTHER MATERIAL HANDLING DEVICES

SHORE BASED
Material Handling Device
Inspection Certificate

Although inspection of this crane is not mandatory under provisions of 29CFR
Part 1919, this particular crane conforms with standards as set forth by

OSHA 1926.1412

ANSI B30.5

Initial: 10/25/2005

Quad:

Load Test:

Annual: 05/19/2016

Certificate No. **GWL/019/5-19-2016**

Manufacturer: **Grove**

Model #: **RT740**

Serial #: **51509**

Owners ID: **019**

Capacity Lbs. **80,000**

1. Owners: **Sofco Erectors**
10360 Wayne Ave, Cincinnati, OH 45215
Cincinnati, OH 45215
513-771-1600

2. Description (check): ☒ Crane ☐ Derrick ☐ Other (describe)

Location: ☐ Remains at work site ☒ Changes work sites Located @ **Library @ Dayton, Ohio**

If crane, type (truck, rail, etc.): **Rough Terrain**

If derrick describe:

3. Service status at time of survey (check): ☒ Lifting ☐ Clamshell ☐ Magnet ☐ Other (describe)

4. Boom at time of survey (except bridge cranes): Length **34'-104ppf** Type **4 Section + Base 32' Jib Stored on side.**

5. Test loads applied (cross out if *only examination* conducted):

Radius in Feet

Proof Load in Pounds

Rated Load in Pounds

Boom Length in Feet

Means of application of proof load: **Not Applicable**

Basis for assigned load ratings: **Manufacturer's Rated Design**

6. Remarks and/or limitations imposed: **Owner's User Warranty Only**
Do not pick and carry load, restricted during inspection, reeved (1) part Line. Crane needs to be set up on mats to distribute gravel pressure.

7. Load indicating or limiting device (check): ☐ Fitted ☒ Not Fitted ☐ Accuracy

I confirm that on the **19th** of **May, 2016**, the above described device was ☐ tested and examined, ☒ examined by the undersigned or his
authorized representative; that said ☐ test and examination, ☒ examination met in all respects with the requirements of
ANSI B30.5 that any deficiencies considered to constitute an unsatisfactory condition have been corrected.

Name and address of Company authorized or accredited organization making the test and or examination: **National Crane Inspection, LLC**
PO Box 9186, Cincinnati, Ohio 45209

Name of authorized person carrying out and/or overseeing the test and/or examination: **Gary Lavender**
Title of signatory in the organization making and/or overseeing the test and/or examination: **Gary Lavender, President or other Surveyor/kmr**

Signature: 

Date: **6-21-2016**

Asking me to overlook a simple safety violation, would be asking me to compromise my entire attitude toward the value of your life.

Accredited by the US Department of Labor OSHA under CFR 29.1919

The device described in this document was found to be in the above condition. It is understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or the federal, state and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty of the performance of the above equipment.

National Crane Inspection, LLC

CERTIFICATE OF UNIT TEST AND/OR EXAMINATION
OF CRANE, DERRICK, OR OTHER MATERIAL HANDLING DEVICES

SHORE BASED

Material Handling Device
Inspection Certificate

Although inspection of this crane is not mandatory under provisions of 29CFR
Part 1919, this particular crane conforms with standards as set forth by

OSHA 1926.1412

ANSI B30.5

Initial: 10/25/2006

Quad:

Load Test:

Annual: 05/28/2014

Certificate No. BAJ.019.5.28.2015

Manufacturer: Grove

Model #: RT740

Serial #: 51509

Owners ID: 019

Capacity Lbs. 80,000

1. Owners: Sofco Erectors
10360 Wayne Ave, Cincinnati, OH 45215
Cincinnati, OH 45215
513-771-1600

2. Description (check): ☒ Crane ☐ Derrick ☐ Other (describe)

Location: ☐ Remains at work site ☒ Changes work sites Located @ Liberty Way Crossing

If crane, type (truck, rail, etc.): Rough Terrain

If derrick describe:

3. Service status at time of survey (check): ☒ Lifting ☐ Clamshell ☐ Magnet ☐ Other (describe)

4. Boom at time of survey (except bridge cranes): Length 34'-104ppf Type 4 Section + Base 32' Jib Stored on side.

5. Test loads applied (cross out if only examination conducted):

Radius in Feet

Proof Load in Pounds

Rated Load in Pounds

Boom Length in Feet

Means of application of proof load: Not Applicable

Basis for assigned load ratings: Manufacturer's Rated Design

6. Remarks and/or limitations imposed: Owner's User Warranty Only

7. Load indicating or limiting device (check): ☐ Fitted ☒ Not Fitted ☐ Accuracy

I confirm that on the 28th of May, 2015, the above described device was ☐ tested and examined, ☒ examined by the undersigned or his
authorized representative; that said ☐ test and examination, ☒ examination met in all respects with the requirements of
ANSI B30.5 that any deficiencies considered to constitute an unsatisfactory condition have been corrected.

Name and address of Company authorized or accredited organization making the test and or examination: National Crane Inspection, LLC
PO Box 9186, Cincinnati, Ohio 45209

Name of authorized person carrying out and/or overseeing the test and/or examination:

Bill Jones

Title of signatory in the organization making and/or overseeing the test and/or examination:

Gary Lavender, President or other Surveyor/Inc

Signature:

Date:

Asking me to overlook a simple safety violation, would be asking me to compromise my entire attitude toward the value of your life.

Accredited by the US Department of Labor OSHA under CFR 29.1919

The device described in this document was found to be in the above condition. It is understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or the federal, state and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty of the performance of the above equipment.

National Crane Inspection, LLC

PO Box 9186, Cincinnati, Ohio 45209-9186

Phone: 513-271-8608

Fax: 513-271-3439

Date: 7-23-2015To: JOH HESFORDCompany: SofoPhone: 771-1600Fax: 771-5490Number of pages including this cover page: 3**Comments:**

The hard copies were sent out yesterday (late in the day). You should receive them no later than tomorrow.

Thank you for using National Crane Inspection. We appreciate your business!

Regards,

Mrs. GARY LAVENDER

National Crane Inspection, LLCCERTIFICATE OF UNIT TEST AND/OR EXAMINATION
OF CRANE, DERRICK, OR OTHER MATERIAL HANDLING DEVICES**SHORE BASED**Material Handling Device
Inspection CertificateAlthough inspection of this crane is not mandatory under provisions of 29CFR
Part 1919, this particular crane conforms with standards as set forth by**OSHA 1926.1412****ANSI B30.5**Initial: 10/25/2006Quad:Load Test:Annual: 05/28/2014Certificate No. BAJ.019.5.28.2015Manufacturer: GroveModel #: RT740Serial #: 51509Owners ID: 019Capacity Lbs. 80,0001. Owners: Sofco Erectors
10360 Wayne Ave, Cincinnati, OH 45215
Cincinnati, OH 45215
513-771-16002. Description (check): ☒ Crane ☐ Derrick ☐ Other (describe)Location: ☐ Remains at work site ☒ Changes work sites Located @ Liberty Way CrossingIf crane, type (truck, rail, etc.): Rough Terrain

If derrick describe:

3. Service status at time of survey (check): ☒ Lifting ☐ Clamshell ☐ Magnet ☐ Other (describe)4. Boom at time of survey (except bridge cranes): Length 34'-104ppf Type 4 Section + Base 32' Jib Stored on side.

5. Test loads applied (cross out if only examination conducted):

Radius in Feet

Proof Load in Pounds

Rated Load in Pounds

Boom Length in Feet

Means of application of proof load: Not ApplicableBasis for assigned load ratings: Manufacturer's Rated DesignRemarks and/or limitations imposed: Owner's User Warranty OnlyLoad indicating or limiting device (check): ☐ Fitted ☒ Not Fitted ☐ AccuracyI confirm that on the 28th of May, 2015, the above described device was ☐ tested and examined, ☒ examined by the undersigned or his
authorized representative; that said ☐ test and examination, ☒ examination met in all respects with the requirements of
ANSI B30.5 that any deficiencies considered to constitute an unsatisfactory condition have been corrected.Name and address of Company authorized or accredited organization making the test and or examination: National Crane Inspection, LLC
PO Box 9186, Cincinnati, Ohio 45209Name of authorized person carrying out and/or overseeing the test and/or examination:
Name of signatory in the organization making and/or overseeing the test and/or examination:Bill Jones
Gary Lavender, President or other Surveyor/IncSignature: Gary W. LavenderDate: July 22, 2015

Asking me to overlook a simple safety violation, would be asking me to compromise my entire attitude toward the value of your life.

Accredited by the US Department of Labor OSHA under CFR 29.1919The device described in this document was found to be in the above condition. It is understood that this inspection does not preclude the necessity to perform
frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or the federal, state
and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty of the performance of the above equipment.**DISTRIBUTED**
7/22/15

7/22/15
11570

National Crane Inspection, LLC.
Accredited by the US Department of Labor
OSHA under CFR 29.1919

INSPECTED

OSHA# 1926-11412

ANSH# B30.S

MFR# Grove

MODEL# RT740

SERIAL# 51509

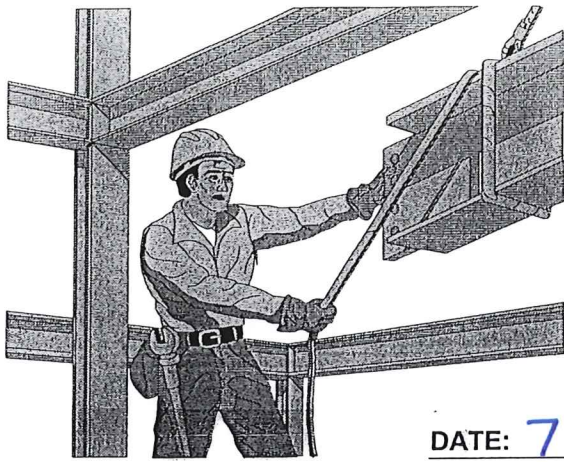
ID# 019

CAPACITY LBS. 80,000

NEXT EXAMINATION DUE 5-16

Gary Lavender 513-271-8608

RC1901



SOFCO ERECTORS, INC.

CINCINNATI 513-771-1600
FAX: 513-771-5490

COLUMBUS 614-761-2500
FAX: 614-761-2515

INDIANAPOLIS 317-352-9680
FAX: 317-352-9688

DATE: 7/17/15

SEND TO	From: John Hesford	
Attention: Gary Lavendar	Office location:	
Fax: 271-3439	Phone number:	Extension:
Phone Number:	Number of pages including cover sheet:	

NOTE: If you do not receive all the sheets being transmitted, or if you have any questions regarding this fax, Please advise.

COMMENTS:

Gary,

REPAIRS LISTED WERE MADE
WEEK BEFORE 6/15/15.

HAVE RECEIVED DECAL YET.

LET ME KNOW IF YOU COULD
NOT READ.

THANKS

JOHN

National Crane Inspection, LLC
PO Box 9186
Cincinnati, Ohio 45209
Voice 513-271-8608 Fax 513-271-3439

Date of Inspection: **May 28th, 2015**

PO #: _____
Invoice #: **4695**

Attn: **Jerry Bice**
Client: **Sofco Erectors**
Site: **Same**
Billing Address: **10360 Wayne Ave, Cincinnati, OH**
Phone #: **513-615-5106**
Fax #: **xxx-xxx-xxxx**

Manuf: **Grove**
Model: **RT 740**
Serial #: **51509**
Unit ID: **019**
Capacity lbs: **80,000**

!!!WORD TO WARN OF POTENTIAL HAZARDS LISTED BELOW!!!

Deficiencies must be repaired and are mandatory.

- D1. No back up alarm or lights.
- D2. Left rear steer cylinder is leaking oil on the ground.
- D3. Air pressure will not maintain pressure. Possible leak in air swivel. Can not use foot throttle. Must be able to control throttle with foot pedal.
- D4. Hydraulic pressure problem. Weak outriggers. Must be able to get tires clear of ground for stability.
- D5. Main front winch cable follower is broken on left side. If it comes apart it could damage the cable. Needs repaired ASAP.

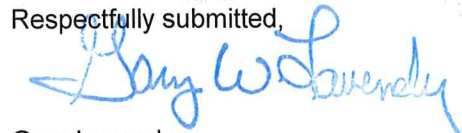
Recommendations would be wise to monitor, repair or replace, however are **not** mandatory.

- R1. Need to preform daily and monthly crane inspections.
- R2. Anti-two block and electric able indicator do not work. These should work.
- R3. Low air pressure light does not work,
- R4. Auxiliary hoist rotation indicator does not work. Aux hoists stowed now.
- R5. Wiper needs blade.
- R6. Tire condition is bad. All tires are dry rotted. Do NOT pick and carry loads on current tires.
- R7. Boom sections need lubed.

Comments:

- For complete details of inspection see enclosed copy of check-off list.
- The above recommendations, while not mandatory, need to be addressed. Please be aware that if these items are not taken care of, OSHA can issue a citation for them under the 5A1 General Duty Clause.

Respectfully submitted,



Gary Lavender
Chief Inspector

GWL/Inc

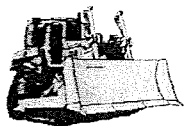
Asking me to overlook a simple safety violation, would be asking me to compromise my entire attitude toward the value of your life.

Accredited by the US Department of Labor OSHA under CFR 29.1919

The device described in this document was found to be in the above condition. It is understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or the federal, state and local guidelines, as applicable. This inspection does not guaranty or warranty of the performance of the above equipment.

B & G Equipment & Truck Repair, Inc.

1951 Dryden Rd.
Dayton, Oh 45439
(937) 294-9944
Fax (937) 294-9907



B & G Truck Body Shop

1957 Dryden Rd.
Dayton, Oh 45439
(937) 294-1918
Fax (937) 294-9907



INVOICE NUMBER 006168

INVOICE DATE Jun 15, 2011

PAGE 1

SHIP TO: BOFCO ERECTION
JOHN 513-615-5092 JOHN
513-388-0998

SHIP TO: UNIT # 019
GROVE RT 740
MILEAGE/HRS. 849
BB JOHN

SHIP VIA
SHIP DATE
DUE DATE 5/15/12
TERMS C.O.D.

CUST. ID.
P.O. NUMBER
P.O. DATE
OUR ORDER NO.
SALESPERSON

ITEM I.D. / DESC.	ORDERED	SHIPPED	UNIT	PRICE	NET	TX
REPAIRED BACK-UP ALARM & LIGHT CIRCUIT, RENEWED RELAY & PIG TAIL, INSTALLED NEW ALARM, REMOVED & DISASSEMBLED LEFT REAR STEERING CYLINDER, RESEALED & INSTALLED CYLINDER, CHECKED AIR PRESSURE LEAKS, REMOVED & CLEAN FOOT THROTTLE UNIT, INSTALLED FOOT THROTTLE, REMOVED BRAKE FOOT VALVE & RENEWED WITH ONE NEW FITTING & ONE BRAKE LIGHT SWITCH, RENEWED SEALS IN TRANSMISSION & AIR SWIVEL, TESTED HYDRAULIC PRESSURE TO OUTRIGGER CIRCUIT, TESTED POWER TO ALL PUSH BUTTONS & SELECT SWITCHES & RENEWED FUSE HOLDER, ADJUSTED MAIN PRESSURE RELIEF ON OUTRIGGER, REMOVED HYDRAULIC PUMP & REPLACED WITH NEW UNIT, READJUSTED PRESSURE TO 2250 AT FULL THROTTLE, ADDED 15 GAL HYDRAULIC OIL, REMOVED FRONT WINCH CABLE FOLLOWER, REPAIRED BRACKETS & WELDED BRACKET TO MAIN SHAFT, REINSTALLED & ADJUSTED, INSTALLED AIR						

SUBTOTAL : Continued
TAX : Continued
PAYMENTS : Continued
TOTAL :

National Crane Inspection, LLC
CERTIFICATE OF UNIT TEST AND/OR EXAMINATION
OF CRANE, DERRICK, OR OTHER MATERIAL HANDLING DEVICES

SHORE BASED
Material Handling Device
Inspection Certificate

This particular crane conforms with standards as set forth by 29CFR

OSHA 1910.180 - 1926.550

ANSI B30.5

Annual 10/24/2007

Initial 12/2005

Certificate No. **BCH-019-10.24.2007**

Manufacturer: **Grove**

Model # **RT 740**

Serial # **51509**

Owner's ID **019**

Capacity Lbs **80,000**

1. Owners: **Sofco Erectors, 10360 Wayne Ave, Cincinnati, OH 45215 Phone # 513-771-1600**

2. Description (check): Crane ☒ Derrick ☐ Other (describe) _____

Location : (a) Remains at work site ☐ (b) changes work sites ☒ Located @ **Port Union Distribution**

If crane, type (truck, rail, etc.) **Rough Terrain**

If derrick, describe: _____

3. Service status at time of survey (check): Lifting ☒ Clamshell ☐ Magnet ☐

Other, describe: _____

4. Boom at time of survey (except bridge cranes) Length **34' - 81' (32' Jib) (23' Manual Extension)** Type **Tubular Chord & Lattice**

5. Test loads applied (cross out if only examination conducted):

Radius in Feet

Proof Load in Pounds

Rated Load in Pounds

Boom Length in Feet

-
-
-
-

-
-
-
-

-
-
-
-

-
-
-
-

Means of application of proof load: **N/A**

Basis for assigned load ratings: **Manufacturer's Rated Design**

6. Remarks and/or limitations imposed: **Owner's User Warranty Only**

7. Load indicating or limiting device (check): Fitted ☐ Not Fitted ☒ Accuracy ☐

I confirm that on **October 24, 2007**, the above described device was (tested and examined) (examined) by the undersigned or his authorized representative; that said (test and examination) (examination) met in all respects with the requirements of ANSI **B30.5** that any deficiencies considered to constitute an unsatisfactory condition have been corrected.

Name and address of Company authorized or accredited organization making the test and or examination: **National Crane Inspection, LLC**

PO Box 9186, Cincinnati, Ohio 45209

Name and Address of authorized person carrying out the test and/or examination: **Barry Hohmeister, Cincinnati, OH**

Title of signatory in the organization making the test and/or examination: **Gary Lavender, President/Surveyor**

Signature

Date:

Gary W. Lavender
December 15, 2007

Accredited by the US Department of Labor OSHA under CFR 29.1919

The device described in this document was found to be in the above condition. It is understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or the federal, state and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty of the performance of the above equipment.

INSPECTED

OSHA# 1910.180-1926.550
ANSI# B30.5
MFR# GROVE
MODEL# RT 740
SERIAL# 51509
ID# 019
CAPACITY LBS 80,000
NEXT EXAMINATION DUE 10/2008
Gary Lavender 513-271-8608

SHORE BASED

Material Handling Device

NG DEVICES

Inspection Certificate

OSHA 1910.180 - 1926.550

ANSI B30.5

Annual 10/24/2007

Manufacturer: Grove

Model # RT 740

Serial # 51509

Owner's ID 019

Capacity Lbs 80,000

OH 45215 Phone # 513-771-1600

ed @ Port Union Distribution

crane, type (truck, rail, etc.) Rough Terrain

If derrick, describe: _____

Service status at time of survey (check): Lifting X Clamshell _____ Magnet _____

Other, describe: _____

Boom at time of survey (except bridge cranes) Length 34' - 81' (32' Jib) (23' Manual Extension) Type Tubular Chord & Lattice

Test loads applied (cross out if *only examination* conducted):

Radius in Feet	Proof Load in Pounds	Rated Load in Pounds	Boom Length in Feet
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Means of application of proof load: N/A

Basis for assigned load ratings: Manufacturer's Rated Design

Remarks and/or limitations imposed: Owner's User Warranty Only

Load indicating or limiting device (check): Fitted _____ Not Fitted X Accuracy _____

I confirm that on October 24, 2007, the above described device was (tested and examined) (**examined**) by the undersigned or his authorized representative; that said (test and examination) (**examination**) met in all respects with the requirements of ANSI B30.5 that any deficiencies considered to constitute an unsatisfactory condition have been corrected.

Name and address of Company authorized or accredited organization making the test and or examination: National Crane Inspection, LLC

PO Box 9186, Cincinnati, Ohio 45209

Name and Address of authorized person carrying out the test and/or examination: Barry Hohmeister, Cincinnati, OH

Title of signatory in the organization making the test and/or examination: Gary Lavender, President/Surveyor

Signature

Date:

Gary W Lavender
December 05, 2007

Accredited by the US Department of Labor OSHA under CFR 29.1919

The device described in this document was found to be in the above condition. It is understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or the federal, state and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty of the performance of the above equipment.

National Crane Inspection, LLC
CERTIFICATE OF UNIT TEST AND/OR EXAMINATION
OF CRANE, DERRICK, OR OTHER MATERIAL HANDLING DEVICES

SHORE BASED
Material Handling Device
Inspection Certificate

This particular crane conforms with standards as set forth by 29CFR

OSHA 1910.180 - 1926.550

Initial 12/2005

ANSI B30.5

Annual 10/25/2006

Certificate No. GWL-019-10.25.2006

Manufacturer: Grove

Model # RT 740

Serial # 51509

Owner's ID 019

Capacity Lbs 80,000

1. Owners: Sofco Erectors, 10360 Wayne Ave, Cincinnati, OH 45215 Phone # 513-771-1600

2. Description (check): Crane ☒ Derrick ☐ Other (describe) _____

Location : (a) Remains at work site ☐ (b) changes work sites ☒ Located @ Colerain Ave & I 275 Cincinnati, OH

If crane, type (truck, rail, etc.) Rough Terrain

If derrick, describe: _____

3. Service status at time of survey (check): Lifting ☒ Clamshell ☐ Magnet ☐

Other, describe: _____

4. Boom at time of survey (except bridge cranes) Length 34' - 81' (32' Jib) (23' Manual Extension) Type Tubular Chord & Lattice

5. Test loads applied (cross out if only examination conducted):

Radius in Feet

Proof Load in Pounds

Rated Load in Pounds

Boom Length in Feet

~~_____~~
~~_____~~
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~~_____~~
~~_____~~

Means of application of proof load: N/A

Basis for assigned load ratings: Manufacturer's Rated Design

6. Remarks and/or limitations imposed: Owner's User Warranty Only

7. Load indicating or limiting device (check): Fitted ☐ Not Fitted ☒ Accuracy ☐

I confirm that on October 25, 2006, the above described device was (tested and examined) (**examined**) by the undersigned or his authorized representative; that said (test and examination) (**examination**) met in all respects with the requirements of ANSI B30.5 that any deficiencies considered to constitute an unsatisfactory condition have been corrected.

Name and address of Company authorized or accredited organization making the test and or examination: National Crane Inspection, LLC

PO Box 9186, Cincinnati, Ohio 45209

Name and Address of authorized person carrying out the test and/or examination: Gary W. Lavender, Cincinnati, OH

Title of signatory in the organization making the test and/or examination: President/Surveyor

Signature Gary W. Lavender

Date: March 28, 2007

Accredited by the US Department of Labor OSHA under CFR 29.1919

The device described in this document was found to be in the above condition. It is understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or the federal, state and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty of the performance of the above equipment.



UNITED STATES DEPARTMENT OF LABOR

OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION

www.OSHA.gov

A-Z Index: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Search OSHA



Regulations (Standards - 29 CFR)

Determination of crane or derrick safe working loads and limitations in absence of manufacturer's data. - 1919.75

[Regulations \(Standards - 29 CFR\) - Table of Contents](#)

• Part Number:	1919
• Part Title:	Gear Certification
• Subpart:	H
• Subpart Title:	Certification of Shore-Based Material Handling Devices
• Standard Number:	1919.75
• Title:	Determination of crane or derrick safe working loads and limitations in absence of manufacturer's data.

1919.75(a)

In the event neither manufacturer's data nor design data on safe working loads (including any applicable limitations) are obtainable, the safe working load ratings assigned shall be based on the owner's information and warranty that those so assigned are correct. Unit test certificates shall state the basis for any such safe working load assignment.

[Next Standard \(1919.76\)](#)

[Regulations \(Standards - 29 CFR\) - Table of Contents](#)

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Occupational Safety & Health Administrations
 200 Constitution Avenue, NW
 Washington, DC 20210

SERIAL #
51509

Bosch
ALTERNATOR 0120488205

BELT NAPA# 25-080560

SOFCO ERECTORS, Inc- P.M. LOG

ASSET NUMBER: 019

#1607 OIL FILTER
2124 AF
3472 FUEL TANK FILTER
3401 FUEL 3/8 IN LINE

ASSET DESCRIPTION: GROVE RT740 40T CRANE

DATE	MAINTENANCE PERFORMED	NEXT DUE
5-2-03	OIL + FILTERS	
12-2-03	STARTER & SWITCH	
8-19-05	OIL + FILTERS	
	OUT OF SV.	
11-1-06	BATTERIES	
1-15-07	OIL + FILTERS CHANGED	
	FUEL TANK FILTER REPLACED	
1-15-07	STARTER REPLACED	
3-14-07	HYD. FILTER, FILTER CAP, TOP OIL OFF	
6-1-07	OIL CHANGED (MARK FOSTER)	
12-5-07	OIL + FILTERS	
2-18-08	3 FUEL FILTERS	
11-15-08	OIL + FILTERS	
7-4-09	OIL + FILTERS, FUEL FILTERS	
3-6-09	REAR MAIN HOIST, ANNUAL INSPECTION	
6-15-09	BELT	
7-29-09	FUEL FILTERS, AIR FILTER	
7-30-09	NEW ALTERNATOR	
12-30-09	OIL + FILTER	
3-10	NEW MOTOR - INSPECTION DONE	
4-25-11	INSPECTED	
5/12	INSPECTED	
7/18-13	OIL + FILTERS 2360 HRS?	
2-17-16	OIL + 3 FUEL FILTERS	

CURRENT HRS 3183

8-3-22

National Crane Inspection, LLC

CERTIFICATE OF UNIT TEST AND/OR EXAMINATION
OF CRANE, DERRICK, OR OTHER MATERIAL HANDLING DEVICES

SHORE BASED

Material Handling Device
Inspection Certificate

Although inspection of this crane is not mandatory under provisions of 29CFR
Part 1919, this particular crane conforms with standards as set forth by

OSHA 1926.1412

ANSI B30.5

Initial: 10/25/2006

Quad:

Load Test:

Annual: 05/10/2013

Certificate No. GWL/019/05-10-2013

Manufacturer: Grove

Model #: RT740

Serial #: 51509

Owners ID: 019

Capacity Lbs. 80,000

1. Owners: Sofco Erectors
10360 Wayne Avenue
Cincinnati, OH 45215
513-771-1600

2. Description (check): ☒ Crane ☐ Derrick ☐ Other (describe)

Location: ☐ Remains at work site ☒ Changes work sites Located @ Osborne-Kenwood Road, Cincinnati, OH

If crane, type (truck, rail, etc.): Rough Terrain

If derrick describe: N/A

3. Service status at time of survey (check): ☒ Lifting ☐ Clamshell ☐ Magnet ☐ Other (describe) N/A

4. Boom at time of survey (except bridge cranes): Length 34'-81' + 32' Manual Section Type 3 Section + Base 32' Jib Satoed on Side

5. Test loads applied (cross out if *only examination* conducted):

Radius in Feet

Proof Load in Pounds

Rated Load in Pounds

Boom Length in Feet

Means of application of proof load: N/A

Basis for assigned load ratings: Manufacturer's Rated Design

6. Remarks and/or limitations imposed: Owner's User Warranty Only

7. Load indicating or limiting device (check): ☐ Fitted ☒ Not Fitted ☐ Accuracy

I confirm that on the 10 of May, 2013, the above described device was ☐ tested and examined, ☒ examined by the undersigned or his
authorized representative; that said ☐ test and examination, ☒ examination met in all respects with the requirements of
ANSI B30.5 that any deficiencies considered to constitute an unsatisfactory condition have been corrected.

Name and address of Company authorized or accredited organization making the test and or examination: National Crane Inspection, LLC
PO Box 9186, Cincinnati, Ohio 45209

Name of authorized person carrying out and/or overseeing the test and/or examination: Gary W. Lavender
Title of signatory in the organization making and/or overseeing the test and/or examination: Gary Lavender, President or other Surveyor/ael

Signature: 

Date: 5-17-13

Asking me to overlook a simple safety violation, would be asking me to compromise my entire attitude toward the value of your life.

Accredited by the US Department of Labor OSHA under CFR 29.1919

The device described in this document was found to be in the above condition. It is understood that this inspection does not preclude the necessity to perform frequent
and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or the federal, state and local
guidelines, as applicable. This inspection does not constitute a guaranty or warranty of the performance of the above equipment.

National Crane Inspection, LLC
PO Box 9186
Cincinnati, Ohio 45209
Voice 513-271-8608 Fax 513-271-3439

Date of Inspection: 05/10/2013

PO #: _____
Invoice #: 3908

Attn: Jerry Brice
Client: Sofco Erectors
Site: Kenwood, OH
Billing Address: 10360 Wayne Avenue, Cincinnati, OH 45215
Phone #: 513-771-1600
Fax #: _____

Manuf: Grove
Model: RT740
Serial #: 54509
Unit ID: 019
Capacity lbs: 80,000

!!!WORD TO WARN OF POTENTIAL HAZARDS LISTED BELOW!!!

Deficiencies must be repaired and are mandatory.

D1. None noted.

Recommendations would be wise to monitor, repair or replace, however are **not** mandatory.

- R1. Fire extinguisher in cab needs up to date tag. The fire extinguisher on right side of crane compartment is okay. Need a fire extinguisher tag at compartment.
- R2. Glass at top needs replaced. Service was to be performed today but due to weather conditions will be done next week instead. Note - crane shall not be operated in a lifting service until repaired - if not repaired crane will become deficient by the standard.
- R3. Load block on front of crane is going to be removed today to the shop - needs repaired. If load block is not removed crane will be deficient.
- R4. Monitor ride side front and rear tires - starting to how dry rotted areas - replace when necessary.
- R5. It has a small air leak, could not locate - check air pressure before moving crane. Proceed with caution.

Comments:

-
- For complete details of inspection see enclosed copy of check-off list.
- The above recommendations, while not mandatory, need to be addressed. Please be aware that if these items are not taken care of, OSHA can issue a citation for them under the 5A1 General Duty Clause.

Respectfully submitted,



Gary Lavender, Chief Inspector
(or other Surveyor)

GWL/acl

Asking me to overlook a simple safety violation, would be asking me to compromise my entire attitude toward the value of your life.

Accredited by the US Department of Labor OSHA under CFR 29.1919

The device described in this document was found to be in the above condition. It is understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or the federal, state and local guidelines, as applicable. This inspection does not guaranty or warranty of the performance of the above equipment.

QUALITY

TOWING
AND
EQUIPMENT MOVING
(513) 777-6622
P.O. BOX 1873
West Chester, Ohio 45071-1873

47497

No 151418

DATE 8-9-06	DRIVER NO. 78	UNIT 26	REQUESTED BY Jim	ATTN:
LOCATION OF EQUIPMENT Sofco Wayne Ave (Cincy Oh)				
YEAR	MAKE/MODEL/COLOR Grove Crane		EQUIPMENT NO.	
DRIVER OR OPERATOR			TRAILER NO.	
VIN OR LICENSE NO.		PHONE	R.O.	
BILL TO Sofco Erectors.			P.O.	
ADDRESS		CITY	STATE	ZIP
CASH		CHARGE		
MOVE TO BG Equipment 1951 Dryden Road (Dayton OH)				
MOVING CHARGES			MILEAGE	
☒ Oversized Load			End	
☒ Low Boy Service			Start	
☐ Carrier Service			Total	
☐ Truck Tow			Rate	
☐ Recovery				
☐ Tire Service				
☐ Jump Start				
☐ Remove Axles				
☐ Remove Drive Line				
☐ Service Call				
☐ Winch On				
REMARKS 40T Grove Crane.			EQUIPMENT MOVE CHARGE 600.00	
			TOWING CHARGE	
			HOURLY CHARGE	
			PERMIT CHARGE 50.00	
			RECOVERY CHARGE	
			FUEL SURCHARGE 25.00	
			SALES TAX	
AUTHORIZED SIGNATURE			TOTAL 675.00	

TERMS: NET 15 DAYS A Finance Charge Of 1.5% Per Month (18% Annual Percentage Rate) Will be Charged On All Accounts Which Become 30 Days Past Due.

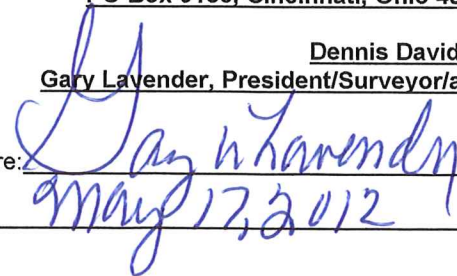
National Crane Inspection, LLCCERTIFICATE OF UNIT TEST AND/OR EXAMINATION
OF CRANE, DERRICK, OR OTHER MATERIAL HANDLING DEVICES**SHORE BASED**Material Handling Device
Inspection CertificateAlthough inspection of this crane is not mandatory under provisions of 29CFR
Part 1919, this particular crane conforms with standards as set forth by**OSHA 1926.550****ANSI B30.5****Initial:** 10/25/2006**Quad:****Annual:** 5/11/2012Certificate No. **DTD/019/5-11-12**Manufacturer: **Grove**Model #: **RT740**Serial #: **51509**Owners ID: **019**Capacity Lbs. **80,000**1. Owners: **Sofco Erectors**
10360 Wayne Avenue
Cincinnati, OH 45215
(513) 771-16002. Description (check): ☒ Crane ☐ Derrick ☐ Other (describe) **N/A**Location: ☐ Remains at work site ☒ Changes work sites Located @ **Western Row & Cintas Avenue**If crane, type (truck, rail, etc.): **Rough Terrain**If derrick describe: **N/A**3. Service status at time of survey (check): ☒ Lifting ☐ Clamshell ☐ Magnet ☐ Other (describe) **N/A**4. Boom at time of survey (except bridge cranes): Length **34' - 81' + 32' Manual Section** Type **3 Section + Base**
32' Jib Ext. Stowed on Side5. Test loads applied (cross out if *only examination* conducted):

Radius in Feet

Proof Load in Pounds

Rated Load in Pounds

Boom Length in Feet

Means of application of proof load: **N/A**Basis for assigned load ratings: **Manufacturer's Rated Design**6. Remarks and/or limitations imposed: **Owner's User Warranty Only**7. Load indicating or limiting device (check): ☒ Fitted ☐ Not Fitted ☐ AccuracyI confirm that on the **11 of May, 2012**, the above described device was ☐ tested and examined, ☒ examined by the undersigned or his
authorized representative; that said ☐ test and examination, ☐ examination met in all respects with the requirements of
ANSI B30.5 that any deficiencies considered to constitute an unsatisfactory condition have been corrected.Name and address of Company authorized or accredited organization making the test and or examination: **National Crane Inspection, LLC**
PO Box 9186, Cincinnati, Ohio 45209Name of authorized person carrying out and/or overseeing the test and/or examination:
Title of signatory in the organization making and/or overseeing the test and/or examination:**Dennis Davidson**
Gary Lavender, President/Surveyor/amwSignature: Date: **May 17, 2012****Asking me to overlook a simple safety violation, would be asking me to compromise my entire attitude toward the value of your life.****Accredited by the US Department of Labor OSHA under CFR 29.1919**The device described in this document was found to be in the above condition. It is understood that this inspection does not preclude the necessity to perform frequent and
periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or the federal, state and local guidelines, as
applicable. This inspection does not constitute a guaranty or warranty of the performance of the above equipment.

National Crane Inspection, LLC.

PO Box 9186 Cincinnati, Ohio 45209
Phone: 513-271-8608 Fax: 513-271-3439
www.nationalcraneinsp.com

Sofco Erectors
John Hesford
10360 Wayne Avenue
Cincinnati, OH 45215



**"Don't Get Yourself Caught In A Trap,
Have Your Crane Inspected Today!!**

Good Day! I was going through my notes and noticed that your unit(s) are coming or past **DUE** for inspection. Your annual certification will expire on **05/11/2013**.

Manufacture

Grove
Shuttle Lift

Unit ID

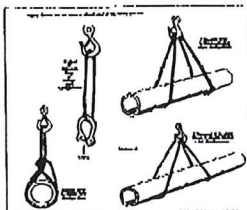
019
Deck Crane 01

5/7/13

We will need an operator on site and access to hard to reach areas. The unit(s) need to be cleaned before we arrive so we can perform a complete inspection at rotating bed/turntable, boom gantry, and other major components that are hard to reach and/or see areas. Also, cranes need to be operable so a proper inspection may be completed on moving parts.

National Crane Inspection, LLC. is a nationwide company and a proven resource that is equipped to perform and take responsibility for its work. Our inspectors are highly trained with many years of experience. We offer convenient, fast, and knowledgeable help for all your material handling needs. You can call us at the number provided above to schedule your inspection.

We are currently offering Hang Signal and Basic Rigging classes to meet the new OSHA Standards. We also offer inspections of slings & hardware, chain falls, and come-a-longs, along with pull tests on request.



We look forward to serving your company again this year!

Sincerely,

Gary W. Lavender
Chief Surveyor

Asking me to overlook a simple safety violation, would be asking me to compromise my entire attitude toward the value of your life!!!

National Crane Inspection, LLC

PO Box 9186

Voice 513-271-8608

Cincinnati, Ohio 45209

Fax 513-271-3439

PO# _____

Client: SoFco Erectors

Site: Oshorow & Kenwood Road

Address: _____

City: Kenwood State: OH Zip: _____

Contact: Jerry Bice

Phone# 513-271-1606

Fax# _____

Typed Report will follow within 14 days

Inspection: PASSED ☒ FAILED _____

Bill To: _____

Company: SoFco Erector

Address: 103615 Wayne Ave

City: Cincinnati State: OH Zip: 45215

Manuf: Grove

Model # RT 740

Serial # 54509

Unit ID # 019

Capacity Lbs: 80,000

Deficiencies / Recommendations / Comments :

!!! WORD TO WARN OF POTENTIAL HAZARDS LISTED BELOW !!!

If there are any Deficiencies this unit shall be taken out of service until all deficiencies have been corrected.

R1 Fire Extinguisher in Cab, Need up Date Tag.
But other Fire Extinguisher on Right Side of Crane
Compartment is okay. Need a Fire Extinguisher Location
Tag at Compartment.

R2 Glass at Top needs replace, Service was to be performed
Today Because of Weather Condition will be next week
Note Crane Shall Not be Operate in Lifting Service
until Repair have been made, Not Replace Crane will be
Deficient by the Standard.

R3 Load Block on ~~Front~~ Front of Crane is going to be
move today to the Shop. It Needs repaired.
~~IF~~ IF Load Block Does not be removed Crane
Components will be Deficient

R4 monitor Right Side Front of Crane Tire starting show Dry Rotted. (Replacement
Necessary)
R-4 It have small air leak. Could not be catred. Check
Air Pressure Before moving Crane. Proceed with Caution.

It is the responsibility of the Owner/Leasor that everything meets manufacturers specification.

As of 5/10/2013 @ 10:00 am / pm Customer understands and agrees that certification of this unit reflects the device described in this document was found to be in the above condition on the date of this inspection and does not serve as a guarantee either that accidents will not occur or that the condition of the unit will continue to meet the certification criteria at any time after the date of inspection. It is also understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or federal, state and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty or a warranty of the performance of the above equipment.

Inspected by: Jerry Bice Date: 5/10/2013

Client's Representative: Jerry Bice Date: 5/10/2013

National Crane Inspection, LLC

PO Box 9186

Voice 513-271-8608

Cincinnati, Ohio 45209

Fax 513-271-3439

PO# _____

Bill To: _____

Client: Safco

Company: Safco Erectors

Site: LIBERTY WAY CROSSING

Address: 10360 WAYNE AVE.

Address: _____

City: CINT State: OH Zip: 45245

City: _____ State: _____ Zip: _____

Contact: JERRY BICE

Manuf: GROVE

Phone# 615-5106

Model # RT740

Fax# _____

Serial # 51509

Typed Report will follow within 14 days

Unit ID # 019

Inspection: PASSED _____ FAILED ✓

Capacity Lbs: 20,000

Deficiencies / Recommendations / Comments :

!!! WORD TO WARN OF POTENTIAL HAZARDS LISTED BELOW !!!

If there are any Deficiencies this unit shall be taken out of service until all deficiencies have been corrected.

- (1) NO BACK UP ALARM OR LIGHTS.
- (2) LEFT REAR STEER CYLINDER LEAK OIL ON GROUND.
- (3) AIR PRESSURE WILL NOT MAINTAIN PRESSURE, POSSIBLE LEAK IN AIR SWIVEL. CAN NOT USE FOOT THROTTLE. MUST BE ABLE TO CONTROL THROTTLE WITH FOOT PEDAL.
- (4) HYDRAULIC PRESSURE PROBLEM, WEAK OUTRIGGERS. MUST BE ABLE TO GET TIRES CLEAR OF GROUND FOR STABILITY.
- (5) MAIN (FRONT) WINCH CABLE FOLLOWER IS BROKEN ON LEFT SIDE. IF COMES APART COULD DAMAGE CABLE. NEEDS REPAIRED A.S.A.P.
- (6) NEED TO DO DAILY & MONTHLY CRANE INSPECTIONS.
- (7) ANTI 2-BLOCK & ELECTRIC ANGLE INDICATOR DOES NOT WORK. SHOULD WORK.
- (8) LOW AIR PRESSURE LIGHT DOES NOT WORK.
- (9) AUXILIARY HOIST ROTATION INDICATOR DOES NOT WORK. AUX HOIST IS STOWED NOW.
- (10) WIPER NEEDS BLADE.
- (11) TIRE CONDITION IS BAD. ALL TIRES DRY ROTTED. DO NOT PICK & CARRY LOADS ON TIRES.
- (12) BOOM SECTIONS NEED LUBED.

It is the responsibility of the Owner/Leasor that everything meets manufacturers specification.

As of 5/28/15 @ 1:15 am / pm Customer understands and agrees that certification of this unit reflects the device described in this document was found to be in the above condition on the date of this inspection and does not serve as a guarantee either that accidents will not occur or that the condition of the unit will continue to meet the certification criteria at any time after the date of inspection. It is also understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or federal, state and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty or a warranty of the performance of the above equipment.

Inspected by: Ben Jones Date: 5-28-2015

Client's Representative: Jerry Bice Date: _____

National Crane Inspection, LLC

PO Box 9186

Voice 513-271-8608

Cincinnati, Ohio 45209

Fax 513-271-3439

PO# _____

Client: SAFCO

Site: _____

Address: _____

City: _____ State: _____ Zip: _____

Contact: JERRY RICE

Phone# _____

Fax# _____

Typed Report will follow within 14 days

Inspection: PASSED _____ FAILED X

Bill To: _____

Company: SAFCO

Address: 10360 WAYNE AVE

City: CINTI State: OHIO Zip: 45215

Manuf: Grove

Model # RT740

Serial # 51509

Unit ID # 019

Capacity Lbs: 80,000

Deficiencies / Recommendations / Comments :

!!! WORD TO WARN OF POTENTIAL HAZARDS LISTED BELOW !!!

If there are any Deficiencies this unit shall be taken out of service until all deficiencies have been corrected.

(8) R. Boom ANGLE SWITCH ON BOTTOM LEFT SIDE OF BOOM BASE
NEEDS ADJUSTED, FOR BOOM CYLINDER ELEVATION TO NOT
HIT ENGINE HOOD.

(9) R. HIGH SPEED DOES NOT WORK ON MAIN HOIST.

It is the responsibility of the Owner/Leasor that everything meets manufacturers specification.

As of 5/28/15 @ 11:15 am / pm Customer understands and agrees that certification of this unit reflects the device described in this document was found to be in the above condition on the date of this inspection and does not serve as a guarantee either that accidents will not occur or that the condition of the unit will continue to meet the certification criteria at any time after the date of inspection. It is also understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or federal, state and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty or a warranty of the performance of the above equipment.

Inspected by: Bia Jones Date: 5-28-2015

Client's Representative: X Jerry Rice Date: _____

National Crane Inspection, LLC

CERTIFICATE OF UNIT TEST AND/OR EXAMINATION
OF CRANE, DERRICK, OR OTHER MATERIAL HANDLING DEVICES

SHORE BASED

Material Handling Device
Inspection Certificate

Although inspection of this crane is not mandatory under provisions of 29CFR
Part 1919, this particular crane conforms with standards as set forth by

OSHA 1926.1412

ANSI B30.5

Initial: 10/25/2006

Quad:

Load Test:

Annual: 05/27/2014

Certificate No. GWL/019/05-27-2014

Manufacturer: Grove

Model #: RT740

Serial #: 91509

Owners ID: 019

Capacity Lbs. 80,000

1. Owners: Sofco Erectors
10360 Wayne Avenue
Cincinnati, OH 45215
513-771-1600

2. Description (check): ☒ Crane ☐ Derrick ☐ Other (describe)

Location: ☐ Remains at work site ☒ Changes work sites Located @ Yard

If crane, type (truck, rail, etc.): Rough Terrain

If derrick describe: N/A

3. Service status at time of survey (check): ☒ Lifting ☐ Clamshell ☐ Magnet ☐ Other (describe) N/A

4. Boom at time of survey (except bridge cranes): Length 34'-81' + 32' Manual Section Type 3 Section + Base 32' Jib Satoed on Side

5. Test loads applied (cross out if *only examination* conducted):

Radius in Feet

Proof Load in Pounds

Rated Load in Pounds

Boom Length in Feet

Means of application of proof load: N/A

Basis for assigned load ratings: Manufacturer's Rated Design

6. Remarks and/or limitations imposed: Owner's User Warranty Only

7. Load indicating or limiting device (check): ☐ Fitted ☒ Not Fitted ☐ Accuracy

I confirm that on the 27th of May, 2014, the above described device was ☐ tested and examined, ☒ examined by the undersigned or his
authorized representative; that said ☐ test and examination, ☒ examination met in all respects with the requirements of
ANSI B30.5 that any deficiencies considered to constitute an unsatisfactory condition have been corrected.

Name and address of Company authorized or accredited organization making the test and or examination: National Crane Inspection, LLC
PO Box 9186, Cincinnati, Ohio 45209

Name of authorized person carrying out and/or overseeing the test and/or examination:

Title of signatory in the organization making and/or overseeing the test and/or examination:

Gary W. Lavender
Gary Lavender, President or other Surveyor/Inc

Signature: Gary W. Lavender

Date: June 04, 2014

Asking me to overlook a simple safety violation, would be asking me to compromise my entire attitude toward the value of your life.

Accredited by the US Department of Labor OSHA under CFR 29.1919

The device described in this document was found to be in the above condition. It is understood that this inspection does not preclude the necessity to perform
frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or the federal, state
and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty of the performance of the above equipment.

National Crane Inspection, LLC

CERTIFICATE OF UNIT TEST AND/OR EXAMINATION
OF CRANE, DERRICK, OR OTHER MATERIAL HANDLING DEVICES

SHORE BASED

Material Handling Device
Inspection Certificate

Although inspection of this crane is not mandatory under provisions of 29CFR

Part 1919, this particular crane conforms with standards as set forth by

Initial: 10/25/2006

Quad:

OSHA 1926.550

ANSI B30.5

Annual: 4/25/2011

Certificate No. GWL/GWB-019-4-25-2011

Manufacturer: Grove

Model #: RT740

Serial #: 51509

Owners ID: 019

Capacity Lbs. 80,000

1. Owners: Sofco Erectors
10360 Wayne Avenue
Cincinnati, OH 45215
(513) 771-1600

2. Description (check): ☒ Crane ☐ Derrick ☐ Other (describe) N/A

Location: ☐ Remains at work site ☒ Changes work sites Located @ Cincinnati, Ohio

If crane, type (truck, rail, etc.): Rough Terrain

If derrick describe: N/A

3. Service status at time of survey (check): ☒ Lifting ☐ Clamshell ☐ Magnet ☐ Other (describe) N/A

4. Boom at time of survey (except bridge cranes): Length 34' - 81' + 32' Manual Section Type 3 Section + Base
32' Jib Ext. Stowed on Side

5. Test loads applied (cross out if *only examination* conducted):

Radius in Feet

Proof Load in Pounds

Rated Load in Pounds

Boom Length in Feet

Means of application of proof load: N/A

Basis for assigned load ratings: Manufacturer's Rated Design

6. Remarks and/or limitations imposed: Owner's User Warranty Only

7. Load indicating or limiting device (check): ☒ Fitted ☐ Not Fitted ☐ Accuracy

I confirm that on the 25 of April, 2011, the above described device was ☐ tested and examined, ☒ examined by the undersigned or his authorized representative; that said ☐ test and examination, ☐ examination met in all respects with the requirements of ANSI B30.5 that any deficiencies considered to constitute an unsatisfactory condition have been corrected.

Name and address of Company authorized or accredited organization making the test and or examination: National Crane Inspection, LLC
PO Box 9186, Cincinnati, Ohio 45209

Name of authorized person carrying out and/or overseeing the test and/or examination:
Title of signatory in the organization making and/or overseeing the test and/or examination:

Gary W. Lavender/Gary W. Burris
Gary Lavender, President/Surveyor

Signature: Gary W. Lavender

Date: May 11, 2011

Asking me to overlook a simple safety violation, would be asking me to compromise my entire attitude toward the value of your life.

Accredited by the US Department of Labor OSHA under CFR 29.1919

The device described in this document was found to be in the above condition. It is understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or the federal, state and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty of the performance of the above equipment.



COLUMBUS EQUIPMENT

65 E. KINGSTON AVE. - COLUMBUS, OH 43207-2436
(614) 443-6541

Remit To:
Columbus Equipment Company
P.O. Box 951400
Cleveland, OH 44193

DOCUMENT	INVOICE	CUSTOMER	DATE	PG
347647		85305	11/17/11	1

Preview

11/17/11 : 14:11

SOLD TO

SOFCO ERECTORS, INC.
10360 WAYNE AVE.
CINCINNATI OH 45215

SHIP TO

JERRY 615-5106
SOFCO ERECTORS, INC.
10360 WAYNE AVE.
CINCINNATI OH 45215

513/771-1600

SHIP VIA

F.O.B.

LOCATION	MAKE	MODEL		SERIAL NUMBER	EQUIPMENT	HOURS/METER	SLSM	CUSTOMER P.O.	DATE SHIPPED	
003	GV	RT740		51509			300		10/21/11	
ORDER	SHIP	B/O	MFR	PART NUMBER	DESCRIPTION			UNIT PRICE	AMOUNT	
				Telephone 513/771-1600						
				MACHINE KEEPS BLOWING THE MAIN FUSE SERVICEMAN WENT TO JOBSITE TO GET BOOM DOWN AT JOBSITE. SHORTED WIRES TO GET CRANE STARTED AND RETRACT BOOM ASSEMBLY. RETURNED TO THE JOBSITE WIRED UP FUEL SHUT OFF SOLENOID. REMOVED THE STARTER AND REPLACED WITH CUSTOMER STARTER. CHECKED WIRING AND CONNECTIONS IN START CIRCUIT. CUSTOMER BROUGHT CRANE TO SHOP TO COMPLETE REPAIRS. MOVED CRANE OFF DRAG AND MOVED TO THE SHOP. REMOVED PANELS TO REPAIR START AND SHUTOFF SOLENOID WIRING. CHECK WIRING IN THE START CIRCUIT. REPAIRED WIRING IN THE HARNES. FOUND DEAD SHORT IN CRANE THAT BLOWS MAIN CIRCUIT. CONTINUED CHECKING WIRING TO MAIN FUSE BLOWING. DIRECT SHORT IS CAUSING PROBLEM. FOUND PROBLEM IN ELECTRICAL						
									CONTINUED	

ITEMS MARKED (N/R) ARE NOT RETURNABLE.
NO RETURNS WITHOUT PRIOR AUTHORIZATION.
RETURNED ITEMS ARE SUBJECT TO RESTOCKING CHARGE.

Questions call:
614-443-6541

COLUMBUS EQUIPMENT COMPANY

65 E. KINGSTON AVE. - COLUMBUS, OH 43207-2436
(614) 443-6541

DOCUMENT	INVOICE	CUSTOMER	DATE	PG
347647		85305	11/17/11	1

Preview

11/17/11 : 14:11

SOFCO ERECTORS, INC.
10360 WAYNE AVE.
CINCINNATI OH 45215

CREDIT AMOUNT

TOTAL AMOUNT

Please return this portion with your payment to:
Columbus Equipment Company
P.O. Box 951400
Cleveland, OH 44193

Bill



COLUMBUS EQUIPMENT

65 E. KINGSTON AVE. - COLUMBUS, OH 43207-2436
(614) 443-6541

Remit To:
Columbus Equipment Company
P.O. Box 951400
Cleveland, OH 44193

Preview

11/17/11 : 14:11

SOLD TO

SOFCO ERECTORS, INC.
10360 WAYNE AVE.
CINCINNATI OH 45215

SHIP TO

JERRY 615-5106
SOFCO ERECTORS, INC.
10360 WAYNE AVE.
CINCINNATI OH 45215

513/771-1600

SHIP VIA

F.O.B.

LOCATION	MAKE	MODEL	SERIAL NUMBER	EQUIPMENT	HOURS/METER	SLSM	CUSTOMER P.O.	DATE SHIPPED
003	GV	RT740	51509			300		10/21/11
ORDER	SHIP	B/O	MFR	PART NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT	
				SWIVEL OR HARNESS. CHECKED ALL WIRES AND REMOVED THE ELECTRICAL SWIVEL ASSEMBLY. FOUND LOOSE CONECTIONS. TIGHTENED UP AND REINSTALLED IN THE CRANE. INSTALLED NEW BATTERY CABLE END WIRING IN FUSE LINK. REPLACED SHEET METAL AND CHECKED FOER OPERATION AND LEAKS O.K. SERVICE WORK COMPLETED 11-16-11.				
1	1		CN	3800604	KIT, FUEL SOLENOID	*	41623	41623
1	1		GV	7872000181	SWITCH, IGN	*	4200	4200
1	1		GV	9828100121	ELECTRIC/HYDRAULIC	*	5200	5200
2	2		ZZ	ATO30BP	FUSE	*	498	996
3	3		ZZ	JDR78057	CONN	*	264	792
3	3		ZZ	JDR78059	CONN	*	136	408
1	1		ZZ	JDRE12364	ELECTRIAL	*	516	516
3	3		ZZ	JN-114-01000	CONNECTOR	*	260	780
								CONTINUED

ITEMS MARKED (N/R) ARE NOT RETURNABLE.
NO RETURNS WITHOUT PRIOR AUTHORIZATION.
RETURNED ITEMS ARE SUBJECT TO RESTOCKING CHARGE.

CREDIT AMOUNT

TOTAL AMOUNT

Questions call:
614-443-6541

COLUMBUS EQUIPMENT COMPANY

65 E. KINGSTON AVE. - COLUMBUS, OH 43207-2436
(614) 443-6541

DOCUMENT	INVOICE	CUSTOMER	DATE	PG
347647		85305	11/17/11	2

Preview

11/17/11 : 14:11

CREDIT AMOUNT

TOTAL AMOUNT

SOFCO ERECTORS, INC.
10360 WAYNE AVE.
CINCINNATI OH 45215

Please return this portion with your payment to:
Columbus Equipment Company
P.O. Box 951400
Cleveland, OH 44193



COLUMBUS EQUIPMENT

65 E. KINGSTON AVE. - COLUMBUS, OH 43207-2436
(614) 443-6541

Remit To:
Columbus Equipment Company
P.O. Box 951400
Cleveland, OH 44193

DOCUMENT	INVOICE	CUSTOMER	DATE	PG
347647		85305	11/17/11	3

Preview

11/17/11 : 14:11

SOLD TO

SOFCO ERECTORS, INC.
10360 WAYNE AVE.
CINCINNATI OH 45215

SHIP TO

JERRY 615-5106
SOFCO ERECTORS, INC.
10360 WAYNE AVE.
CINCINNATI OH 45215

513/771-1600

SHIP VIA

F.O.B.

LOCATION	MAKE	MODEL	SERIAL NUMBER	EQUIPMENT	HOURS/METER	SLSM	CUSTOMER P.O.	DATE SHIPPED
003	GV	RT740	51509			300		10/21/11
ORDER	SHIP	B/O	MFR	PART NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT	
3	3		ZZ	JN-114-01001	CONNECTOR *	252	756	
				TOTAL PARTS			55271	
	2			SHIPPING CHARGES		940	1880	
				SERVICE LABOR			5,49488	
				MISCELLANEOUS SUPPLIES			20000	
				HAMILTON COUNTY			6266	
				OHIO SALES TAX			34465	
				SEGMENT TOTAL			6,67370	
							CONTINUED	

ITEMS MARKED (N/R) ARE NOT RETURNABLE.
NO RETURNS WITHOUT PRIOR AUTHORIZATION.
RETURNED ITEMS ARE SUBJECT TO RESTOCKING CHARGE.

Questions call:
614-443-6541

COLUMBUS EQUIPMENT COMPANY

65 E. KINGSTON AVE. - COLUMBUS, OH 43207-2436
(614) 443-6541

DOCUMENT	INVOICE	CUSTOMER	DATE	PG
347647		85305	11/17/11	3

Preview

11/17/11 : 14:11

SOFCO ERECTORS, INC.
10360 WAYNE AVE.
CINCINNATI OH 45215

CREDIT AMOUNT

TOTAL AMOUNT

Please return this portion with your payment to:
Columbus Equipment Company
P.O. Box 951400
Cleveland, OH 44193



COLUMBUS EQUIPMENT

65 E. KINGSTON AVE. - COLUMBUS, OH 43207-2436
(614) 443-6541

Remit To:
Columbus Equipment Company
P.O. Box 951400
Cleveland, OH 44193

Preview

11/17/11 : 14:11

DOCUMENT	INVOICE	CUSTOMER	DATE	PG
347647A		85305	11/17/11	4

SOLD TO

SOFCO ERECTORS, INC.
10360 WAYNE AVE.
CINCINNATI OH 45215

SHIP TO

JERRY 615-5106
SOFCO ERECTORS, INC.
10360 WAYNE AVE.
CINCINNATI OH 45215

513/771-1600

SHIP VIA

F.O.B.

LOCATION	MAKE	MODEL	SERIAL NUMBER	EQUIPMENT	HOURS/METER	SLSM	CUSTOMER P.O.	DATE SHIPPED
003	GV	RT740	51509			300		10/21/11
ORDER	SHIP	B/O	MFR	PART NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT	
					AREA CHARGE, OSBOURNE DRIVE OFF OF REED HARTMAN HWY. ON THE LEFT BEFORE CREEK RD.			
					FIELD LABOR			
					FIELD LABOR			
					FIELD LABOR (O/T)			
					FIELD LABOR			
					COMBINED FLAT RATE TOTAL		540.00	
					HAMILTON COUNTY			540
					OHIO SALES TAX			2970
					SEGMENT TOTAL			57510
					TERMS: NET 30 - INVOICES 30 DAYS			
					PAST DUE ARE SUBJECT TO 1.5% FINANCE CHARGE			

ITEMS MARKED (N/R) ARE NOT RETURNABLE.
NO RETURNS WITHOUT PRIOR AUTHORIZATION.
RETURNED ITEMS ARE SUBJECT TO RESTOCKING CHARGE.

Questions call:
614-443-6541

COLUMBUS EQUIPMENT COMPANY

65 E. KINGSTON AVE. - COLUMBUS, OH 43207-2436
(614) 443-6541

DOCUMENT	INVOICE	CUSTOMER	DATE	PG
347647A		85305	11/17/11	4

Preview

11/17/11 : 14:11

SOFCO ERECTORS, INC.
10360 WAYNE AVE.
CINCINNATI OH 45215

CREDIT AMOUNT

TOTAL AMOUNT

7,24880

Please return this portion with your payment to:
Columbus Equipment Company
P.O. Box 951400
Cleveland, OH 44193



10360 WAYNE AVENUE (WOODLAWN) CINCINNATI, OHIO 45215
7667 FISHEL DRIVE SOUTH DUBLIN, OHIO 43016
7037 BROOKVILLE RD. INDIANAPOLIS, IN 46239

May 3, 2011

National Crane Inspection, LLC
PO Box 9186
Cincinnati, OH 45209-9186

Invoice # 3104

Manufacturer: Grove

Model # RT740

Serial #51509

Unit ID #019

Deficiency #D1 - none noted

No repairs necessary

Authorized Agent signature:

Please send Certification sheet and decal to:

SOFCO ERECTORS, INC
10360 WAYNE AVE
CINCINNATI, OH 45215

National Crane Inspection, LLC
PO Box 9186
Cincinnati, Ohio 45209
Voice 513-271-8608 Fax 513-271-3439

Date of Inspection: 4/25/2011

Attn: John Hesford
Client: Sofco Erectors
Site: Shop
Billing Address: 10360 Wayne Avenue, Cincinnati, OH 45215
Phone #: (513) 771-1600
Fax #: (513) 771-5490

PO #:
Invoice #: 3104
Manuf: Grove
Model: RT740
Serial #: 51509
Unit ID: 019
Capacity lbs: 10 - 80,000

!!!WORD TO WARN OF POTENTIAL HAZARDS LISTED BELOW!!!

Deficiencies must be repaired and are mandatory.

D1. None noted.

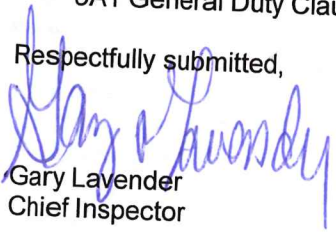
Recommendations would be wise to monitor, repair or replace, however are **not** mandatory.

- R1. All outriggers need cotter keepers and pins. NO REBAR FOR PINS.
- R2. Mark all outriggers when fully extended.
- R3. Fire extinguisher tag has expired.

Comments:

- For complete details of inspection see enclosed copy of check-off list.
- The above recommendations, while not mandatory, need to be addressed. Please be aware that if these items are not taken care of, OSHA can issue a citation for them under the 5A1 General Duty Clause.

Respectfully submitted,


Gary Lavender
Chief Inspector

GWL/gmd

Asking me to overlook a simple safety violation, would be asking me to compromise my entire attitude toward the value of your life.

Accredited by the US Department of Labor OSHA under CFR 29.1919

The device described in this document was found to be in the above condition. It is understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or the federal, state and local guidelines, as applicable. This inspection does not guaranty or warranty of the performance of the above equipment.

National Crane Inspection, LLC

PO Box 9186

Voice 513-271-8608

Cincinnati, Ohio 45209

Fax 513-271-3439

PO# _____

Client: So fco

Site: Washington Heights Church

Address: _____

City: CINCINNATI State: Oh Zip: _____

Contact: Jim Brandorf Mike House

Phone# 513-771-1600 x 24

Fax# 513-771-5490

Bill To: _____

Company: SOFCO

Address: 10360 WAYNE AVE

City: CIN State: Oh Zip: 45215

Manuf: GROVE

Model # RT 740

Serial # 51509

Unit ID # 019

Capacity Lbs: 82,000

Inspection: PASSED ☒ FAILED ☐

Deficiencies / Recommendations / Comments:

!!! WORD TO WARN OF POTENTIAL HAZARDS LISTED BELOW !!!

If there are any Deficiencies this unit shall be taken out of service until all deficiencies have been corrected.

- R1 - INSTALL BACK UP ALARM
- R2 - Pressure wash Deck - oil soaked
- R3 - REPAIR BENT OUT RIGGER FLOAT PADS
- R4 - POST OUT RIGGER WARNING LABELS
- R5 - REPAIR FRONT DRUM ROLLER - BOTS MISSING
- R6 - REPAIR HOSE REEL AT BOOM BASE - NOT SPOOLING ALL THE TIME.
- R7 - MONITOR TIRES DR/ROTTING - CRACKS - DO NOT PICK & CARRY
- R8 - UPDATE FIRE EXTINGUISHER SERVICE TAG (F2006)
- R9 - REPAIR WATER TEMP & OIL TEMP GAUGES

As of 3-9-09 @ 10:20 am / pm Customer understands and agrees that certification of this unit reflects the device described in this document was found to be in the above condition on the date of this inspection and does not serve as a guarantee either that accidents will not occur or that the condition of the unit will continue to meet the certification criteria at any time after the date of inspection. It is also understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or federal, state and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty or a warranty of the performance of the above equipment.

Inspected by: Barry C. Holmuth Date: 3-9-09

Client's Representative: Don Hoffman Date: 3-9-09

National Crane Inspection, LLC

PO Box 9186

Voice 513-271-8608

Cincinnati, Ohio 45209

Fax 513-271-3439

PO# _____

Bill To: _____

Client: Sofco Erectors

Company: [Signature]

Site: shop

Address: _____

Address: 10360 Wayne Ave.

City: _____ State: _____ Zip: _____

City: Cincinnati State: OH Zip: 45215

Contact: John Hesford

Manuf: Grove

Phone# 513-771-1600

Model # RT740

Fax# 771-5490

Serial # 51509

Typed Report will follow within 14 days

Unit ID # 019

Inspection: PASSED X FAILED _____

Capacity Lbs: 10-80,000

Deficiencies / Recommendations / Comments:

!!! WORD TO WARN OF POTENTIAL HAZARDS LISTED BELOW !!!

If there are any Deficiencies this unit shall be taken out of service until all deficiencies have been corrected.

No Deficiencies

R-1 all outriggers needs Cotter's Keepers and Pins

R-2 mark all outriggers when fully extended

R-3 fire extinguisher tag has expired

It is the responsibility of the Owner/Leasor that everything meets manufacturers specification.

As of 4/25/11 @ 12:30 am / pm Customer understands and agrees that certification of this unit reflects the device described in this document was found to be in the above condition on the date of this inspection and does not serve as a guarantee either that accidents will not occur or that the condition of the unit will continue to meet the certification criteria at any time after the date of inspection. It is also understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or federal, state and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty or a warranty of the performance of the above equipment.

Inspected by: Day W. Hammett / Jay Burron Date: 4/25/2011

Client's Representative: [Signature] Date: 4/25/11

National Crane Inspection, LLC
CERTIFICATE OF UNIT TEST AND/OR EXAMINATION
OF CRANE, DERRICK, OR OTHER MATERIAL HANDLING DEVICES

SHORE BASED
Material Handling Device
Inspection Certificate

Although inspection of this crane is not mandatory under provisions of 29CFR

Part 1919, this particular crane conforms with standards as set forth by.

Initial 10-25-06

OSHA 1926.550

ANSI B30.5

Annual 3-24-10

Certificate No. BCH-019-03.24.10

Manufacturer: Grove

Model # RT740

Serial # 51509

Owner's ID 019

Capacity Lbs 80,000

1. Owners: Sofco Erectors, 10360 Wayne Ave, Cincinnati, OH 45215 PH# 513-771-1600

2. Description (check): Crane ☒ Derrick ☐ Other (describe) ☐

Location : (a) Remains at worksite ☐ (b) changes work sites ☒ Located @ Cincinnati, OH

If crane, type (truck, rail, etc.) Rough Terrain

If derrick, describe: ☐

3. Service status at time of survey (check): Lifting ☒ Clamshell ☐ Magnet ☐

Other, describe: ☐

4. Boom at time of survey (except bridge cranes) Length 34' - 81' Type Hydraulic

5. Test loads applied (cross out if only examination conducted):

Radius in Feet	Proof Loads in Pounds	Rated Loads in Pounds	Boom Length
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Means of application of proof load: N/A

Basis for assigned load ratings: Manufacturer's Rated Design

6. Remarks and/or limitations imposed: Owner's User Warranty Only

7. Load indicating or limiting device (check): Fitted ☒ Not Fitted ☐ Accuracy ☐

I confirm that on March 24, 2010 at 9:00am, the above described device was (~~tested and examined~~) (**examined**) by the undersigned or his authorized representative; that said (~~test and examination~~) (**examination**) met in all respects with the requirements of ANSI B30.5 that any deficiencies considered to constitute an unsatisfactory condition have been corrected.

Name and address of Company authorized or accredited organization making the test and or examination: National Crane Inspection, LLC

PO Box 9186, Cincinnati, Ohio 45209

Name of authorized person carrying out and/or overseeing the test and/or examination: Barry Hohmeister and/or Gary W. Lavender

Title of signatory in the organization making and/or overseeing the test and/or examination: Gary W. Lavender, President/Surveyor

Signature: Gary W. Lavender

Date: March 29, 2010

Asking me to overlook a simple safety violation would be asking me to compromise my entire attitude toward the value of your life.

Accredited by the US Department of Labor OSHA under CFR 29.1919

The device described in this document was found to be in the above condition. It is understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or the federal, state and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty of the performance of the above equipment.

National Crane Inspection, LLC

PO Box 9186

Voice 513-271-8608

Cincinnati, Ohio 45209

Fax 513-271-3439

March 24, 2010

PO#

Invoice # 2734

Attn: John Hesford
Client: Sofco Erectors
Site: 10360 Wayne Ave
Billing Add: 10360 Wayne Ave
Cincinnati, OH 45215
Phone# 513-771-1600
Fax# 513-771-5490
Cell# 513-615-5092

Manuf: Grove
Model: RT740
Serial #: 51509
Unit ID: 019
Capacity lbs: 80,000

!!! WORD TO WARN OF POTENTIAL HAZARDS LISTED BELOW !!!

Deficiencies must be repaired or replaced and are mandatory.

D 1. None Noted.

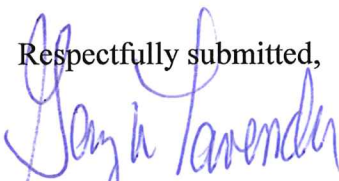
Recommendations would be wise to monitor, repair or replace, however are **not** mandatory.

- R 1. Repair bent jib bracket.
- R 2. Repair bent outrigger float pads.
- R 3. Install back up alarm.

Comments:

- *The above recommendations, while not mandatory, need to be addressed. Please be aware that if these items are not taken care of, OSHA can issue a citation for them under the 5A1 General Duty Clause.*

Respectfully submitted,



Gary Lavender
Chief Inspector

GWL/bls

Asking me to overlook a simple safety violation would be asking me to compromise my entire attitude toward the value of your life.

Accredited by the US Department of Labor OSHA under CFR 29.1919

The device described in this document was found to be in the above condition. It is understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or the federal, state and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty of the performance of the above equipment.

National Crane Inspection, LLC

PO Box 9186

Voice 513-271-8608

Cincinnati, Ohio 45209

Fax 513-271-3439

March 24, 2010

PO#

Invoice #

2734

Attn: John Hesford
Client: Sofco Erectors
Site: 10360 Wayne Ave
Billing Add: 10360 Wayne Ave
Cincinnati, OH 45215
Phone# 513-771-1600
Fax# 513-771-5490
Cell# 513-615-5092

Manuf: Shuttle Lift
Model: 5550RT
Serial #: 10491297
Unit ID: N/A
Capacity lbs: 30,000

!!! WORD TO WARN OF POTENTIAL HAZARDS LISTED BELOW !!!

Deficiencies must be repaired or replaced and are mandatory.

D 1. None Noted.

Recommendations would be wise to monitor, repair or replace, however are **not** mandatory.

- R 1. Repair horn.
- R 2. Monitor wire rope, has several bends.
- R 3. Install battery hold down.

Comments:

- *The above recommendations, while not mandatory, need to be addressed. Please be aware that if these items are not taken care of, OSHA can issue a citation for them under the 5A1 General Duty Clause.*

Respectfully submitted,



Gary Lavender
Chief Inspector

GWL/bls

Asking me to overlook a simple safety violation would be asking me to compromise my entire attitude toward the value of your life.

Accredited by the US Department of Labor OSHA under CFR 29.1919

The device described in this document was found to be in the above condition. It is understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or the federal, state and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty of the performance of the above equipment.

National Crane Inspection, LLC

PO Box 9186

Voice 513-271-8608

Cincinnati, Ohio 45209

Fax 513-271-3439

PO# _____

Client: Sofco

Site: _____

Address: SAME

City: _____ State: _____ Zip: _____

Contact: John Hesford

Phone# 513-771-1600

Fax# 513-771-3490

Typed Report will follow within 14 days

Inspection: PASSED ☒ FAILED ☐

Bill To: _____

Company: SOFCO ERECTORS

Address: 10360 WAYNE AVE

City: CIN State: OH Zip: 45215

Manuf: SHUTTLE LIFT

Model # 5550 RT

Serial # 10491297

Unit ID # N/A

Capacity Lbs: 30,000

Deficiencies / Recommendations / Comments:

!!! WORD TO WARN OF POTENTIAL HAZARDS LISTED BELOW !!!

If there are any Deficiencies this unit shall be taken out of service until all deficiencies have been corrected.

R-1- REPAIR HORN

R-2- MONITOR WIRE ROPE HAS SEVERAL BENDS

R-3- INSTALL BATTERY HOLD DOWN

It is the responsibility of the Owner/Leasor that everything meets manufacturers specification.

As of 3/24/2010 @ 9:30 am / pm Customer understands and agrees that certification of this unit reflects the device described in this document was found to be in the above condition on the date of this inspection and does not serve as a guarantee either that accidents will not occur or that the condition of the unit will continue to meet the certification criteria at any time after the date of inspection. It is also understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or federal, state and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty or a warranty of the performance of the above equipment.

Inspected by: Bryan C. Hales Date: 3/24/2010

Client's Representative: Joey Bice Date: 3/24/2010

National Crane Inspection, LLC

PO Box 9186

Voice 513-271-8608

Cincinnati, Ohio 45209

Fax 513-271-3439

PO# _____

Client: SAMM

Site: _____

Address: _____

City: _____ State: _____ Zip: _____

Contact: John Hesford

Phone# 513-771-1600

Fax# 513-771-3490

Typed Report will follow within 14 days

Inspection: PASSED ☒ FAILED ☐

Bill To: _____

Company: SOFCO ERECTORS

Address: 10360 WAYNE AVE

City: CIN State: OH Zip: 45215

Manuf: GROVE

Model # R7740

Serial # 31509

Unit ID # 019

Capacity Lbs: 10,000

Deficiencies / Recommendations / Comments :

!!! WORD TO WARN OF POTENTIAL HAZARDS LISTED BELOW !!!

If there are any Deficiencies this unit shall be taken out of service until all deficiencies have been corrected.

R-1 REPAIR BENT JIB BRACKET

R-2 REPAIR BENT OUTRIGGER FLOAT PADS

~~R-3 REPLACE FIRE EXTINGUISHER SERVICE TAG~~

R-3- INSTALL BACK UP ALARM

It is the responsibility of the Owner/Leasor that everything meets manufacturers specification.

As of 3/24/10 @ 9:00 am/pm Customer understands and agrees that certification of this unit reflects the device described in this document was found to be in the above condition on the date of this inspection and does not serve as a guarantee either that accidents will not occur or that the condition of the unit will continue to meet the certification criteria at any time after the date of inspection. It is also understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or federal, state and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty or a warranty of the performance of the above equipment.

Inspected by: Darryl C. Hahn Date: 3/24/2010

Client's Representative: Jimmy Bui Date: 3/24/2010

CELL 513-615-5092

National Crane Inspection, LLC
CERTIFICATE OF UNIT TEST AND/OR EXAMINATION
OF CRANE, DERRICK, OR OTHER MATERIAL HANDLING DEVICES

SHORE BASED
Material Handling Device
Inspection Certificate

This particular crane conforms with standards as set forth by 29CFR

OSHA 1926.550

ANSI B30.5

Annual 3-09-09

Initial 10-25-06

Quad

Certificate No. BCH-019-3-9-09

Manufacturer: Grove

Model # RT 740

Serial # 51509

Owner's ID 019

Capacity Lbs 80,000

1. Owners: Sofco 10360 Wayne Ave. Cincinnati, OH 45215 Phone #513-771-1600 x24

2. Description (check): Crane ☒ Derrick ☐ Other (describe) ☐

Location : (a) Remains at work site ☐ (b) changes work sites ☒ Located @ Cincinnati, Ohio

If crane, type (truck, rail, etc.) Rough Terrain

If derrick, describe: ☐

3. Service status at time of survey (check): Lifting ☒ Clamshell ☐ Magnet ☐

Other, describe: ☐

4. Boom at time of survey (except bridge cranes) Length 34' - 81' Type Hydraulic

5. Test loads applied (cross out if only examination conducted):

Radius in Feet	Proof Loads in Pounds	Rated Loads in Pounds	Boom Length in Feet
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Means of application of proof load: N/A

Basis for assigned load ratings: Manufacturer's Rated Design

6. Remarks and/or limitations imposed: Owner's User Warranty Only

7. Load indicating or limiting device (check): Fitted ☒ Not Fitted ☐ Accuracy 1%

I confirm that on March 3, 2008, the above described device was (tested and examined) (~~examined~~) by the undersigned or his authorized representative; that said (test and examination) (~~examination~~) met in all respects with the requirements of ANSI B 30.5 that any deficiencies considered to constitute an unsatisfactory condition have been corrected.

Name and address of Company authorized or accredited organization making the test and or examination: National Crane Inspection, LLC

PO Box 9186, Cincinnati, Ohio 45209

Name of authorized person carrying out and/or overseeing the test and/or examination: Barry Hohmeister and/or Gary W. Lavender

Title of signatory in the organization making and/or overseeing the test and/or examination: Gary Lavender, President/Surveyor

Signature : Gary W. Lavender

Date: March 11, 2009

Accredited by the US Department of Labor OSHA under CFR 29.1919

The device described in this document was found to be in the above condition. It is understood that this inspection does not preclude the necessity to perform frequent and periodic inspections in conjunction with a regular maintenance program in accordance with the manufacturer's specifications and/or the federal, state and local guidelines, as applicable. This inspection does not constitute a guaranty or warranty of the performance of the above equipment.

National Crane Inspection, LLC

PO Box 9186

Voice 513-271-8608

Cincinnati, Ohio 45209

Fax 513-271-3439

PO#
Invoice #
Sofco
2433
Manuf: Grove
Model: RT 740
Serial #: 51509
Unit ID: 019
Capacity lbs: 80,000

Attn: Jim Forndorf
Client: Sofco Erectors
Site: Washington Heights Church
Centerville, Ohio
Billing Add: 10360 Wayne Avenue
Cincinnati, OH 45215
Phone# 513-771-1600 X24
Fax# 513-771-5490

!!! WORD TO WARN OF POTENTIAL HAZARDS LISTED BELOW !!!

Deficiencies must be repaired or replaced and are mandatory.

D 1.

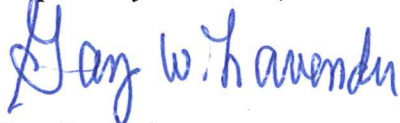
Recommendations would be wise to monitor, repair or replace, however are **not** mandatory.

- R 1. Install back up alarm
- R 2. Pressure wash deck- it is oil soaked
- R 3. Repair bent outrigger float pads
- R 4. Post outrigger warning labels
- R 5. Repair front drum roller- bolts are missing
- R 6. Repair hose reel at boom base- it is not spooling all the time
- R 7. Monitor tires, they are dry rotting and have cracks- **DO NOT PICK & CARRY.**
- R 8. Update fire extinguisher service tag. (2006)
- R 9. Repair water temp & oil temp. gauges.

Comments:

- The above recommendations, while not mandatory, need to be addressed. Please be aware that if these items are not taken care of OSHA can issue a citation for them under the 5A1 General Duty Clause.

Respectfully submitted,



Gary Lavender
Chief Inspector

GWL/sms

Accredited by the US Department of Labor OSHA under CFR 29.1919

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Columbus Equipment Company

11512 Gondola Street
Cincinnati, OH 45241
Phone: 513-771-3922
Fax: 513-771-1377

Fax

To: Jerry Bice From: Jeff JOHNSON
Fax: 771-1590 Date: 3-5-09
Phone: 5490 Pages: 1-10
Re: RT 740 CC:

☐ Urgent ☒ For Review ☒ Please Comment ☐ Please Reply ☐ Please Recycle

•Comments:

Items that need repaired to pass inspection are
Front axle retaining bolts \$410 Labor \$57 parts
Hoist cable \$310 Labor \$2100 parts (Grove)
Repair LMI system \$410 to diagnose + parts (?)
Hook ball needs I.D. TAG. Ball was not supplied on
crane. We cannot get I.D. TAG from Grove.
Crane has to have operation + safety manual in cab.

+PERIODIC INSPECTION
Columbus Equipment Company

HYDRAULIC CRANE

Date: 3-2-09

Customer: Sofco Erectors

Customer Equip No.: Model: RT 740

S/N: 51509 Hour Meter: 01268 1056

Inspector: Chris Kemp

Person Contacted:
John Hesford

S = Satisfactory
A = Adjustment Made
R = Repair Needed

SECTION	CODE	ITEM TO BE INSPECTED	S	A	R
I. Ground Level	I-1	Wheel lugs and nuts – show looseness or missing	✓		
	I-2	Tire Condition – Tread wear or damage	✓		
	I-3	Wheel rims – cracked or bent	✓		
	I-4	Axles a) Mount bolts tight b) Seals leaking c) Cracks	✓ ✓ ✓		✓
	I-5	Axle Lock – Out a) cylinders leaking b) functioning properly	✓ ✓ ✓		✓
	I-6	Steering a) stop adjustment b) steering cylinder leaking c) linkage tight	✓ ✓ ✓		✓
	I-7	Windshield & Cab glass a) cracked b) distorted	✓ ✓		
	I-8	All decals legible and in good condition (see decal list on separate sheet)	✓		
	I-9	Hook Block a) serial number tag S/N: b) block marked with weight (may be on S/N tag) c) safety latch d) hook cracked e) hook twisted f) hook deep gouges or nicks g) side plate bolts tight h) sheaves worn	N/A		

SECTION	CODE	ITEM TO BE INSPECTED	S	A	R
		i) sheave bearings loose or rough	N/A	☒	
I. Ground Level	I-10	Ball & Hook a) serial number tag S/N b) safety latch c) hook - cracked d) hook - twisted e) hook-deep gouges or nicks f) end fitting, becket (cable dead ended correctly)	☒ ☒ ☒ ☒ ☒ ☒		☒
	I-11	Wiring a) condition of wiring along frame and around engine	☒		
	I-12	Lights and Markers a) working order b) broken lenses			☒
	I-13	Rear View Mirrors	☒		
	I-14	Sheet Metal - Loose Fasteners, Missing Bolts	☒		
	I-15	Muffler and Exhaust Pipe Condition and Connection	☒		
	I-16	Outrigger Pads and Mounting	☒		
	I-17	Outrigger Boxes a) cracked welds b) missing pin keepers or retainers	☒ ☒		
	I-18	Boom angle indicator	☒		
	I-19	Anti - Two Block Device a) damage to switch or wiring b) weight and chain c) cable reel and connectors	☒		
	I-20	Swingaway a) damaged or bent b) mounting holes not egg shaped or torn c) mounting pins (proper pins with keepers or cotter pins) d) sheave in good condition	☒		
	I-21	Jib a) not damaged or bent b) support cables in good condition (with proper pins and keepers) c) sheave in good condition	N/A		
	I-22	Drivelines (damaged, bent, universal joints loose) a) engine to transmission b) transmission to axle 1) front 2) rear	☒		
	I-23	Center Swivel - checks for leaks			☒
	I-24	Swing Gearbox a) oil level at correct level b) mounting bolts show looseness c) swing motor or fittings leaking d) swing motor mounting bolts tight	☒ ☒ ☒ ☒		
	I-25	Inspect Frame for Cracks	☒		
	I-26	Inspect Batteries	☒		
	I-27	Inspect Mounting Bolts a) Engine b) Transmission	☒ ☒		

SECTION	CODE	ITEM TO BE INSPECTED	S	A	R
I. Ground Level	I-28	Inspect Boom for Cracks a) pivot pin boss b) lift cylinder pin bosses c) boom base section d) check boom alignment e) check boom extension and retraction cable adjustment	✓		
	I-29	Inspect Boom Wear Pads	✓	✓	
	I-30	Rotating Base a) check area where circle is welded to the base (is welded on to deck plate) b) check torque of circle bolts c) check for looseness of circle bearing READING: <i>SEE SHEET</i>	✓		
	I-31	Engine a) oil leaks b) water leaks c) fan belts and hoses d) air intake systems	✓ ✓ ✓		✓
	I-32	Hydraulic Control Valves a) check for leaks around spool b) check for leaks at hose fittings and the hose itself c) check for excessive scrubbing or rubbing of hoses d) check for cracks around steel tubes e) check that all linkage pins have cotter pins installed f) check for sticking spools and linkage	✓		
	I-33	Hydraulic Pumps a) Loose Bolts b) Leaks at Pump Sections c) Shaft Seal	✓		
	I-34	Hydraulic Cylinders a) Rod Cylinder packing leaks b) Leaks at welded joints c) Scored, nicked, or dented rods d) Dented barrel e) Loose rod eyes	✓		
	I-35	Hydraulic Filter—Remove filter & inspect for metal chips or rubber particles	N/A		
	I-36	Inspect sheaves a) Bearing wear b) Sheave wear	✓		
	I-37	Wire Rope a) Unspool entire length of wire rope and inspect for damage or wear b) Inspect end termination of both ends of wire rope			✓
II. Start Machine and Operate	II-1	Operation and safety manuals in cab			✓
	II-2	Fire Extinguisher	✓		
	II-3	Loadchart in Cab a) Loadchart serial number match serial number of machine	✓		
	II-4	Start Engine check Operation of All Gauges a) carrier engine b) crane engine c) system air pressure if so equipped	✓		

SECTION	CODE	ITEM TO BE INSPECTED	S	A	R
	II-5	Listen for Unusual Noises in Engine a) carrier engine b) crane engine	✓		
II. Start Machine and Operate	II-6	Main Hoist a) Smooth Operation and Brake Release b) drifts when loaded c) rotation indicator operation d) check for leaks e) mounting bolts tight	✓		
	II-7	Auxiliary Hoist a) smooth operation b) drifts when loaded c) rotation indicator operation d) mounting bolts tight	N/A		✓
	II-8	Check LMI operation (boom length, angle, radius, load) a) Anti - two Block Operation			✓
	II-9	Check Relief Valve Operation a) MAIN HOIST () b) MAIN HOIST BOOST () c) AUX HOIST () d) LIFT () e) LIFT BOOST () f) MID TELESCOPE () g) FLY TELESCOPE () h) SWING right () left () i) REAR STEER () j) OUTRIGGER () k) FRONT STEER ()	✓		
	II-10	Check Operation of all Controls a) smooth (boom extension, boom lift, hoist, swing, and outriggers) b) sticky (boom extension, boom lift, hoist, swing, outriggers) c) returns to neutral or center position (boom extension, boom lift, hoist, swing, and outriggers) d) swing brake operations e) swing lever and lock pin operation f) swing lock lever operation (360 degree) g) wipers and blades h) heater and defroster operation i) transmission operation j) service brake operation k) parking brake operation l) level indicator in good condition m) level indicator accurate	✓		

INSPECTORS COMMENTS

I-4 FRONT AXLE MOUNT BOLTS LOOSE

I-5 Right Axle Oscillation Cyl. Leaking

T-6 LEFT REAR STEERING CYL. SEEPING

I-10 No TAG ON hook BALL

I-12 LIGHTS NOT WORKING

T-23 SWIVEL ~~NO~~ SLEEPING

~~CONFIDENTIAL~~

I-37 BROKEN WIRES IN MAIN HOIST CABLE

II-7 - NO OPERATION OR SAFETY MANUALS

II-8- Boom Angle Indicator AND A2B NOT OPERATIONAL

II-6 - CABLE PACKER ROLLER HANGING LOOSE

I-34 Telescope Cylinder Sleeping

I-32 CONTROL VALVES ARE SEEPING

Auxiliary hoist is not in use at this time but rotation indicator is hanging loose. Hose reel not keeping telescope hoses pulled tight; swingaway stop bracket on side of boom are bent and cracked. Cable retaining pin brackets on boom nose is cracked. Cap missing on torque converter breather.

* FRAME IS OILY AND DIRTY UNDER MACHINE - HARD TO CHECK FRAME FOR CRACKS

[illegible]

GROVE SAFETY - DECAL CHECK LIST

Please be advised that OSHA places the responsibility in the crane owner/user for keeping all of the operating instructions and decals in readable condition and for replacing missing and/or damaged decals as required.

Occupational safety and health administration (OSHA) rules and regulations relative to crane operations specifically cited in subpart "N", title 29, code of federal regulations, part 1926, section 550 (I.E., 29CFR1926.550) state the following:

- (A) General Requirements
 (B) Rated load capacities, and recommended operating speeds, special hazard warnings, or instructions, shall be conspicuously posted on all equipment, instructions or warnings shall be visible to the operator while he is at his control station.

Load Capacity Chart:
 Operator's and safety manual
 Fire Extinguisher

yes no
 yes no
 yes no

IT IS RECOMMENDED THAT THE FOLLOWING SAFETY DECALS BE INSTALLED ON EVERY GROVE CRANE:

		QUANTITIES	YES	NO
7-376-005794	hand signals	1	☒	☐
7-376-007599	cable wedge	2	☒	☐
7-376-007244	tipping	1	☒	☐
7-376-007245	two-blocking	1	☒	☐
7-376-007243	electrocution	4	☒	☐
7-376-007255	training	1	☒	☐
7-376-007240	crushing	1	☒	☐
7-376-007256	handling personnel	1	☒	☐
7-376-007375	boom ext/jib	4	☒	☐
7-376-007446	no riders	2	☒	☐
7-376-007241	outriggers	4	☒	☐
7-376-007443	set-up	4	☒	☐
7-376-007213	counterweight	2	☒	☐
7-376-008180	Depending on the type of counterweight (fixed)	2	☒	☐
	counterweight (removable)	2	☒	☐
7-376-008527	counterweight (ext/removable)	2	☒	☐

NOTE: FOR SPECIFIC QUANTITIES OF DECALS PLEASE REFER TO GROVE PRODUCT SAFETY BULLETIN NO. 95-001 DATED MARCH 29, 1995

MACHINE MODEL: RT740 S/N: 51509 HOURMETER: 1056

DATE: 3-4-09 WORK ORDER # 344613

COMMENTS:

CUSTOMER SIGNATURE:

TECHNICIAN:

HOOK INSPECTION REPORT FORM

MAKE:

S/N of Block or Ball:

Crane Manufacture:

Model:

S/N:

Grove

RT740

51509

ITEM	MEASUREMENT	
THROAT OPENING WHEN PUT INTO SERVICE		
CURRENT THROAT OPENING	2.5 in.	
	YES	NO
DISTORTION		✓
TWIST MORE THAN 10%		✓
WEAR IN BOTTOM OF HOOK		✓

COMMENTS:

SURFACE CONDITION: good

LATCH OPERATION: good

SHANK AND THREAD AREA: good

WIRE ROPE INSPECTION REPORT

Machine: R740 Owned by: Sofco Machine Location: DAYTON, Ohio
Date of Inspection: 3-4-09 Rope Application: _____ Rope Description: _____
Manufacturer's Ident. No.: _____

Applicable Standards

Location on Rope: _____ Measured Diameter: 3/4"

Broken Wires YES Excessive Wear: NO
In 1 Rope Lay: _____ (1/3 of outside Wire Diameter)
In 1 Strand of 1 Lay: _____

End Attachments _____ Rope Damage: _____
Broken Wires: _____
Corrosion of Rope: _____
Fitting Condition: _____

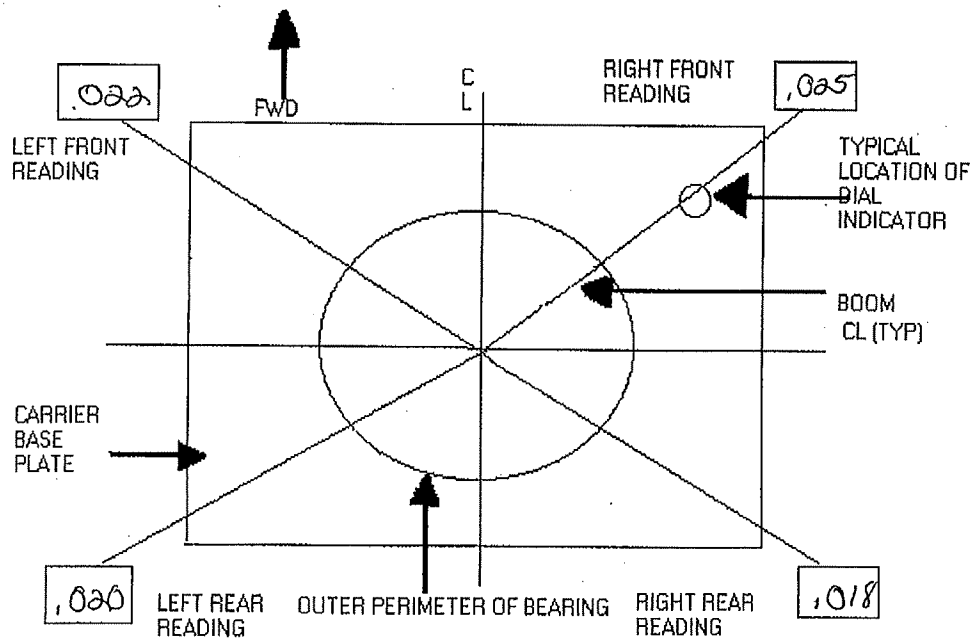
Sheave Condition: OK Drum Condition: OK

Rope Lay Measurement: _____

Signature: Chris Kemp

SERVICE BULLETIN 90-010
MEASUREMENT OF TURNABLE BEARING VERTICAL MOVEMENT

GROVE	
MODEL: RT 740	SERIAL NO. 51509
TURNTABLE BEARING	
MANUFACTURER	SERIAL NO.
DATE OF INSPECTION: 3-4-09	
DISTRIBUTOR NAME: Columbus Equipment Co.	PHONE NO. 513-771-3922
NAME OF PERSON PERFORMING INSPECTION: Chris Kemp	
CUSTOMER NAME: Sofco Erection	



National Crane Inspection, LLC

PO Box 9186

Voice 513-271-8608

Cincinnati, Ohio 45209

Fax 513-271-3439

October 26, 2006

PO#

Invoice #

Attn: Jim Forndorf
Client: Sofco Erectors
Site: Colerain Ave & I 275 @ Cincinnati, OH
Billing Add: 10360 Wayne Avenue
Cincinnati, Ohio 45215
Phone# 513-771-1600
Fax# 513-771- 5490

Manuf: Grove
Model: RT740
Serial #: 51509
Unit ID: 019
Capacity lbs: 80,000

Deficiencies must be repaired or replaced and are mandatory.

- D 1. Replace wire rope, crushed in middle of drum in two places and loss of diameter.
- D 2. Repair bent up ends on outrigger pads, take out ripped metal and keep good ground bearing pressure under outrigger floats.
- D 3. Anti-two block device needs to be operational, it may just need a fuse.

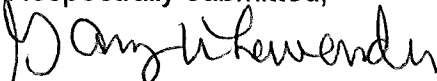
Recommendations would be wise to monitor, repair or replace, however are **not** mandatory.

- R 1. Post outrigger warning labels or caution tape at pinch points.
- R 2. Straighten rear outrigger steps.
- R 3. Install updated fire extinguisher service tag.
- R 4. Install seatbelt.
- R 5. Post electrical warning label inside operators cab.
- R 6. Lubricate load block, it has been stored for a year and not in use.
- R 7. Monitor head sheaves at left side of boom, small ding noted.

Comments:

- For complete details of inspection see enclosed copy of check-off list.
- The above recommendations, while not mandatory, need to be addressed. Please be aware that if these items are not taken care of OSHA can issue a citation for them under the 5A1 General Duty Clause.

Respectfully submitted,



Gary Lavender
Chief Inspector

GWL/ksd

Accredited by the US Department of Labor OSHA under CFR 29.1919

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National Crane Inspection, LLC.
Accredited by the US Department of Labor
OSHA under CFR 29.1919

INSPECTED

OSHA# 1910.180-1926.550

ANSI# B30.5

MFR# Grove

MODEL# RT740

SERIAL# 51509

ID# 019

NEXT EXAMINATION DUE 10/2007

Gary Lavender 513-271-8608