



LATTICE BOOM CRAWLER

ANNUAL CRANE INSPECTION REPORT

Insp. Date: 1-27-15
Inspector: John Patocka
Customer: Jack Staton
Work Order:

Location: KC KS

DATE
CUSTOMER
CONTACT
ADDRESS
MODEL
SERIAL NO.
HOURMETER READING
CUSTOMER UNIT#

1-27-15
Jack Staton
Jack
LS 118 Link belt
9LV4685
7391
118

A - TRACK UNDERCARRIAGE

Inspection Item	Comments	Result	Severity
1 TRACK PADS		X	
2 TRACK PADS PINS & LOCKS		X	
3 TRACK PINS & BUSHINGS		X	
4 LOWER TRACK ROLLERS		X	
5 TRACK CARRIER ROLLERS		X	
6 TREAD SPROCKETS		X	
7 TRACK IDLERS ROLLERS		X	
8 TRACK DRIVE CHAIN, PINS/KEEPERS		X	
9 TRACTION SHAFT		X	
10 TRACTION SHAFT SPROCKETS		X	
11 LOWER FRAME/CARBODY		X	
12 SIDE FRAME		X	
13 RING GEAR/ROLLER PATH		X	
14 WEDGE/SHIM PACK		X	
15 TURNTABLE BEARING		Z	
16 SIDE FRAME EXTEND CYLINDERS		X	
17 CENTER ROTATING JOINT		X	
18 DECALS & SAFETY LABELS		X	

B - UPPER DRUM WORKS

Inspection Item	Comments	Result	Severity
1 FRONT DRUM SHAFT		X	
2 FRONT DRUM LAGGING		X	

RESULTS KEY: R - REPAIR/REPLACE X - OK Z - N/A
SEVERITY KEY: A - NOTE B - ATTENTION C - IMMEDIATE

Inspection Item	Comments	Result	Severity
3 FRONT DRUM GEAR GUARDS		X	
4 FRONT DRUM BRAKE		X	
5 FRONT DRUM WIRE ROPE	Some mashed spots	R	A
6 B.H. KICKOUT DEVICE		Z	
7 REAR DRUM SHAFT	Not in use	Z	
8 REAR DRUM LAGGING		Z	
9 REAR DRUM BRAKE		Z	
10 REAR DRUM GEAR GUARDS		Z	
11 REAR DRUM WIRE ROPE		Z	
12 DECALS & SAFETY LABELS		X	

C - UPPER FRAME & CAB

Inspection Item	Comments	Result	Severity
1 CAB, GLASS/SHEET METAL		X	
2 CONSOLES/CONTROL CABLES		X	
3 INSTRUMENTATION/CONTROLS		X	
4 DOORS/MIRRORS/SEAT		X	
5 OPERATOR/RATED LOAD MANUAL		X	
6 HYD. LINES/HOSES		X	
7 FIRE EXTINGUISHER		X	
8 CONICAL ROLLERS		X	
9 WORKING RANGE PLATE		X	
10 SERIAL NUMBER/CAPACITY PLATE		X	
11 LOCKS/HANDLES		X	
12 UPPER FRAME/CAB WIRING		X	
13 UPPER REVOLVING FRAME		X	
14 COUNTERWEIGHTS		X	

D - GANTRY & LIVE MAST AREA

Inspection Item	Comments	Result	Severity
1 GANTRY STRUTS		X	
2 GANTRY CYLINDERS		X	
3 GANTRY SHEAVES		X	
4 BAIL SHEAVES		X	
5 BRIDLE SHEAVES		X	
6 MIDPOINT SUSPENSION PENDANTS		Z	
7 LIVE MAST/SPREADER BAR		X	
8 BOOM HOIST ROPE REEVING		X	

RESULTS KEY: R - REPAIR/REPLACE X - OK Z - N/A
 SEVERITY KEY: A - NOTE B - ATTENTION C - IMMEDIATE

Inspection Item	Comments	Result	Severity
9 DECALS & SAFETY LABELS		X	

E - BOOM & ATTACHMENTS

Inspection Item	Comments	Result	Severity
1 BOOM SECTION		X	
2 BOOM PINS/KEEPERS		X	
3 HEAD MACHINERY SHEAVES		X	
4 HEAD MACHINERY PINS/KEEPERS		X	
5 HEAD MACHINERY WIRE ROPE		Z	
6 HEAD MACHINERY ROLLER GUARD		Z	
7 JIB/FLY SECTIONS		Z	
8 JIB HEAD MACHINERY SHEAVES		Z	
9 JIB/FLY PINS/KEEPERS		Z	
10 JIB STRUT, PENDATS/BACKSTOPS		Z	
11 HOOK BLOCK SHEAVES		X	
12 HOOK BLOCK PINS/KEEPERS		X	
13 HOOK BLOCK/BALL SAFETY LATCHES		X	
14 BOOM PIN CONNECTION LABELS		X	

F - BOOM & JIB LMI SYSTEM

Inspection Item	Comments	Result	Severity
1 MECHANICAL BOOM ANGLE INDICATOR		X	
2 ATB BOOM SWITCHES		Z	
3 ATB BOOM WEIGHTS		Z	
4 ATB JIB/FLY SWITCHES		Z	
5 ATB JIB/FLY WEIGHTS		Z	

RESULTS KEY: R - REPAIR/REPLACE X - OK Z - N/A
 SEVERITY KEY: A - NOTE B - ATTENTION C - IMMEDIATE