



MOSAIC FERTILIZER LLC
MOBILE CRANE MONTHLY INSPECTION CHECKLIST

Appendix D
 Issued: 12/18/12

Crane: _____ Model: _____ S/N: _____ Date: _____

Boom Length: _____ Capacity of Block Main: _____

Jib / Extension: _____ Capacity of Block Auxiliary: _____

	OK	NO	N/A
Load capacity chart posted in cab			
All controls identified			
Electrical hazard warning signs and decals			
Warning horn / backup alarm			
Cab glass and wipers			
Charged fire extinguisher (10 BC)			
Operators manual			
Boom angle indicator			
Boom length indicator (Telescopic Boom)			
All fluid levels			
Main hoist / wire rope / drum / sheaves / brakes / clutch			
Auxiliary hoist / wire rope / drum / sheaves / brakes / clutch			
Boom pendants / gantry / bails / pins / keepers			
Telescoping boom / structure / wear pads / lift cylinder			
Lattice boom structure and components			
All wedge sockets & wire rope clips			
Rotex or house / hook rollers / swing system			
Boom stops / boom kickout / pawl			
Anti two-block devices operational			
Load indicator system operational			
All machinery guards in place			
Outrigger beams / rams / floats / pins / locks			
Crawler pads / pins / rollers / sprockets / chains			
Tire pressure and condition			
Handrails, steps, ladders, grab rails			
Load blocks, headache balls and hooks			
Gauges and indicators			
Proper reeving - All systems			
Lights			
Properly secured counterweight			
Gantry / mast in proper position			
Hydraulic system condition			
Air system condition			
Electrical system condition			
All linkages and keepers			
Drum rotation indicators			
Brakes			
Physical damage			

Running Rope Inspection

Reduction of rope diameter below nominal diameter due to loss of core support, internal or external corrosion, or wear of outside wires.			
A number of broken outside wires and the degree of distribution on concentration of such broken wires.			
Worn outside wires.			
Corroded or broken wires at end connection.			
Corroded, cracked, bent, worn, or improperly applied end connections.			
Severe kinking, crushing, cutting, or unstranding.			

Semi-annual Inspection

	OK	NO	DATE
Hydraulic relief valve (semi-annual check)			

Comments:

Signature: _____

Date: _____