

FBP Final Monthly Crane Inspection Checklist

OSHA and ASME allow only competent persons to perform shift and monthly inspections. The competent inspector must be capable of identifying existing and predictable hazards and take prompt corrective measures to eliminate them. Fall protection, where applicable, must be used at elevations above four (4) feet per OSHA 1926 and/or 1910.

MFG.
Serial#
Model#
Inspector
(operator)

Status: v = satisfactory X = Safety Hazard M= Monitor the condition N/A = Not Applicable

Inspection Item	Status		
Pre-Operational			
1. Ground conditions			
2. Level Crane Position			
3. Hydraulic Crane Level			
4. Tire Inflation/Condition			
5. Air and Hydraulic Lines			
6. Fluid levels			
CABS			
1. Parking Brake			
2. Swing Brake/Lock			
3. Cab Windows			
4. Load Chart/ Manuals			
5. Housekeeping			
Fire Extinguisher			
Located in cab or on the machinery housing			
2. Extinguisher is accessible			
3. Gauge in green/ok position			
4. Fullness determined by weight			
5. Complete monthly insp. Tag			

Inspection Item	Status		
Safety Devices/Operational Aids			
1. Anti - Two Block Device(s)			
2. LMI			
3. Boom Length Indicator			
4. Boom Angle Indicator			
5. Radius Indicator			
6. Horn			
7. Warning Lights/Alarms			
8. Back Up Alarm			
9. Labels/Decals legible			
10. Crane level indicator			
Structural Members			
1. Main Boom			
2. Boom Extension/Jib			
3. Carrier			
4. Outriggers and beams			
5. Outrigger pads			
6. Frame			
7. Upper housing			



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Inspection Item	Status	
Functions		
1. Travel		
2. Steering		
3. Deploy Outriggers/Level Crane		
4. Boom Up/Down		
5. Boom In/Out		
6. Hoist Up/Down		
7. Swing		

Inspection Item	Status		
Wire Rope			
1. Main Hoist Rope			
2. Auxiliary Hoist Rope			
3. Standing Rope			
4. Sheaves and Retainers			
5. End Connections			
6. Wrapping on Drum(s)			
7. Reeving			
8. Main Block Hook/Safety Latch			
9. Aux. Ball Hook/Safety Latch			
10. Boom extension/jib bracket(s)			

Monthly Inspection Records must be maintained for a minimum of 3 months.

Taking apart components is not required unless the final inspection or trial operation indicated it is needed. DO NOT operate crane until unsafe conditions are corrected.

Inspector/Operator		
Comments:		
Inspector/Operator Signature	Badge	Date