

Crane Operators Association of Bermuda

Vehicle Examination



Mobile Crane Annual Checklist

Mobile Crane Annual Checklist				
Date:	Operator:	Hours:	Unit #	
Classification:	Chasis No:	Engine No:		
Jobsite:		Supervisor:		
Check the appropriate box	S=Satisfactory	U=Unsatisfactory	NA=Not Applicable	
Exterior	S	U	NA	Comments
1 Colour				
2 Coachwork				
3 Lettering				
4 Doors				
5 Windows				
6 Windsheild				
7 Wiper				
8 Sticker				
Mechanical	S	U	NA	Comments
1 Brakes				
2 Steering				
3 Wheels				
4 Tires				
5 Suspension				
6 Chasis				
7 Transmission				
8 Engine				
Interior	S	U	NA	Comments
1 Uphostery				
2 Seats				
3 Fire Extinguisher				
4 Taxi notices				
5 Taxi Meter				
6 Speedometer				
7 Horn				
8 Mirror				
Lights	S	U	NA	Comments
1 Head				
2 Parking				
3 Rear				
4 Stop				
5 Dimmer				
6 Instruments				
7 Amber				
8 Dome				
	Specifications			
C.C. Rating....		Type of Body.....		
Length.....		Width.....		
Tare.....		Load.....		
On return examination after remedy of defects please bring this certificate with the vehicle				
TCD E 11/GSO				

Operators Signature: _____

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Vehicle Examination

	Travel Base	S	U	NA	Comments
1	Are the teeth of ring gear in good condition				
2	Is roller path on ring gear in good condition				
3	Are the travel gears inside the travel base in good condition				
4	Does machine steer properly				
5	Does the band type travel brake hold satisfactorily				
6	Does the racchet type travel brake hold satisfactorily				
7	Are the travel base to axel bolts tight?				
8	Visible wear				
9	Visible cracks				
10	Visible distortion				
	Rotating base	S	U	NA	Comments
1	Rotating gears condition				
2	Traveling shaft spur pinion teeth				
3	Rotating brake condition				
4	Slewing bearing condition				
5	Are all guards installed on machine				
6	Visible wear				
7	Visible cracks				
8	Visible distortion				
9	Compliance with manufacturers specs				
10	ANSI standard				
	Crawler Assembly	S	U	NA	Comments
1	Drive sprokets condition				
2	Crawler rollers				
3	Bushings condition				
4	Drive end take up bolts				
5	Crawler side fame				
6	Crawler track link pins condition				
7	Drive chain and sprokets condition				
8	Axels condition				
9	Thread links condition				
10	Threads properly adjusted				
	Boom	S	U	NA	Comments
1	Hoist rope condition				
2	Pendant condition				
3	Main chords of boom condition				
4	Lacing of boom condition				
5	Point sheaves and bearings condition				
6	Cable guides on point				
7	Are pins of proper size in all places				
8	Are pins at connections locked in				
9	Boom stops condition				
10	Boom foot bushings tight				
	Cab	S	U	NA	Comments
1	Cab condition				
2	Glass condition				
3	Operator controls condition				
4	Air/Pneumatic systems				
5	Hydraulic systems				
6	Capacity chart				
7	Fire extinguisher				
8	1st aid kit				
9	Decals				
10	Leaks				

Operators Signature: _____