



## CERTIFICATE OF TEST AND THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MP/38512/18/10/01

Date of Inspection: 03/10/208

Name and Address of the Owner:	<b>PREMIER LOGISTICS</b>			
Maker & Date of Manufacture:	GROVE MANITOWOC ; 2012			
Place of Inspection:	YIBAL # 50			
Ref. Standard:	<b>BS 7121-2-3</b>			
Registration No.& Owner No.:	6243 YR ; PLM 1483			
Model and Serial No.:	RT 530E-2 ; 258502			
Nr. of running hours and/or km read out:	18860 hrs.			
Manufacturer's documentation:	Yes			
Date of Previous inspection / cert. no:	03/10/2017 ; O/35531/17/10/01			
Date of Next inspection :	02/10/2019			
Date of Previous load test/ cert. no:	24/03/2016 ; R/31122/16/03/01			
Date of Next load test:	23/03/2020			
Availability of operations manual in cab:	Yes			
Load Chart in cab:	Yes			
Accessories certificates:	Yes			
Availability of daily check report:	Yes			
Maintenance records / major repairs carried out:	Yes			
Description of Crane: <b>Diesel powered, Hydraulically operated, rough terrain crane .</b> Max.capacity of crane 30 tonnes at 8.8m boom length and 3m radius and using 16mm steel wire rope at 6falls.				
<b>Test carried out according to tabulated column</b>				
<b>Description of test: (configuration of the crane at the time of inspection)</b>	Boom length (m)	Radius (m)	Test load Tonnes	Safe working load Tonnes
No. of falls: 6	8.8m	3m	---	30 t
Main hook block S.N: 3962	18.3m	9m	9 t	9.055 t
Main hook capacity: 40 t	24.4m	16m	3.5 t	3.580 t
Aux.hook S.N: N/F	29m	26m	---	1.160 t
Aux.hook capacity: N/F				
Wire rope certificate no:				
<b>Conclusion: Fit for its intended use at the time of inspection.</b>				

# Annexure of certificate of test & thorough examination of mobile crane

**Certificate No: MP/38512/18/10/01**

**Date of Inspection: 03/10/2018**

Description	Condition	Remarks
Safe load indicator/calibration verified	Satisfactory	
Level indicator / Angle indicator	Satisfactory	
Telescopic boom extensions/Boompads/Rope guides	Satisfactory	
Lattice boom sections/Connecting pins/Boom back stops	N/A	
Pendant ropes	N/A	
Fly Jib / Luffing jib/ Derricking interlocksecurity	N/F	Not stowed
Main hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Main hoist wire ropes and termination	Satisfactory	
Auxiliary hoist winch/ Hoist drum / Correct spooling	N/F	
Auxiliary wire ropes and termination	N/F	
Counterweight and its locking mechanism	Satisfactory	
Access ladders/Walkways/Hand & guard rails	Satisfactory	
Outriggers/ beams / jacks / pads	Satisfactory	
Tires / rims / wheel bolts	Satisfactory	
Crawler Tracks/Track shoe	N/A	
Swing machinery /Swing alarm / Swing lock	Satisfactory	
Swingbearing/ -wear / report	N/A	n/a for verification
Hook block system/Safety catch	Satisfactory	
Hook MPI, certificate no (Required every 4 yrs)	Satisfactory	06/10/2016 ; RA/32940
Sheaves(Boom & Hook)	Satisfactory	
Operator cab/ Control levers /Wind shields/Mirrors	Satisfactory	
Anti 2 block /over lower/ boom cut off /over load cut off limit switches / Slack rope limiter(if fitted)	Satisfactory	
Proximity switches	N/A	
All fasteners /Bolts / Safety pins	Satisfactory	
Electrical System	Satisfactory	
Hydraulic System	Satisfactory	
Caution rotary light	Satisfactory	
Reverse Horn / Light	Satisfactory	
Fire extinguisher	Satisfactory	
Anemometer(if fitted or hand held)	N/A	
General condition (structural integrity/functionality)	Satisfactory	
Display marking (SWL/tyre pressure/ insp.date/due date)	Satisfactory	

General comments: Nil

Approved by, Name &Signature:Gishin Thomas

Inspected by, Name & Signature: Madhu Pillai



