



CERTIFICATE OF TEST AND THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MP/35904/17/10/01

Date of Inspection: 30/10/2017

Name and Address of the Owner:	PREMIER LOGISTICS			
Maker & Date of Manufacture:	TADANO ; 2014			
Place of Inspection:	MALAN (T-66 KCA RIG)			
Ref. Standard:	BS 7121-2-3; PR 1708			
Registration No.& Owner No.:	4164 BA ; PLM-1490			
Model and Serial No.:	GR 500EX-2-00102-541084			
Nr. of running hours and/or km read out:	6687 hrs.			
Manufacturer's documentation:	Yes			
Date of Previous inspection / cert. no:	12/11/2016 ; 8219-FTC-001			
Date of Next inspection :	29/10/2018			
Date of Previous load test/ cert. no:	14/11/2015 ; BS-150M-10012			
Date of Next load test:	13/01/2019			
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: Diesel powered, Hydraulically operated, telescopic boom rough terrain crane . Max.capacity of crane 50 tonnes at 10.7m boom length and 2.5m radius and using 19mm steel wire rope at 10 falls.				
Test carried out according to tabulated column				
Description of test: (configuration of the crane at the time of inspection)	Boom length (m)	Radius (m)	Test load Tonnes	Safe working load Tonnes
No. of falls: 6				
Main hook block S.N: FT19-11-13	10.7	5	---	29.2 t
Main hook capacity: 50 T				
Aux.hook S.N: N/F	18.7	10	12.0 t	12.4 t
Aux.hook capacity: N/F				
Wire rope certificate no: 1076855	18.7	12	9 t	9.05 t
	34.7	32	---	0.95 t
Conclusion: Fit for its intended use at the time of inspection.				

Annexure of certificate of test & thorough examination of mobile crane

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Description	Condition	Remarks
Safe load indicator/calibration verified	✓	
Level indicator / Angle indicator	✓	
Telescopic boom extensions/Boompads/Rope guides	✓	
Lattice boom sections/Connecting pins/Boom back stops	N/A	
Pendant ropes	N/A	
Fly Jib / Luffing jib/ Derricking interlocksecurity	N/F	Stowed
Main hoist winch/ Hoist drum / Correct spooling	✓	
Main hoist wire ropes and termination	✓	
Auxiliary hoist winch/ Hoist drum / Correct spooling	N/F	
Auxiliary wire ropes and termination	N/F	
Counterweight and its locking mechanism	✓	
Access ladders/Walkways/Hand & guard rails	✓	
Outriggers/ beams / jacks / pads	✓	
Tires / rims / wheel bolts	✓	
Crawler Tracks/Track shoe	N/A	
Swing machinery /Swing alarm / Swing lock	✓	
Swingbearing/ -wear / report	N/A	Wear report not available for verification
Hook block system/Safety catch	✓	
Hook MPI, certificate no (Required every 4 yrs)	✓	12/11/2016 ; 8219M-001
Sheaves(Boom & Hook)	✓	
Operator cab/ Control levers /Wind shields/Mirrors	✓	
Anti 2 block /over lower/ boom cut off /over load cut off limit switches / Slack rope limiter(if fitted)	✓	
Proximity switches	N/A	
All fasteners /Bolts / Safety pins	✓	
Electrical System	✓	
Hydraulic System	✓	
Caution rotary light	✓	
Reverse Horn / Light	✓	
Fire extinguisher	✓	10/03/2018
Anemometer(if fitted or hand held)	N/F	
General condition (structural integrity/functionality)	✓	
Display marking (SWL/tyre pressure/ insp.date/due date)	✓	

General comments: Nil

Approved by, Name & Signature: Gishin Thomas

Inspected by, Name & Signature: Madhu Pillai



