



**CERTIFICATE OF TEST ANDTHOROUGH EXAMINATION OF MOBILE CRANE**

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

**Date of Inspection: 30/10/2017**

Name and Address of the Owner:	<b>PREMIER LOGISTICS</b>
Maker & Date of Manufacture:	TADANO ; 2014
Place of Inspection:	MALAN (T-66 KCA RIG)
Ref. Standard:	<b>BS 7121-2-3; PR 1708</b>
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 10falls.

**Test carried out according to tabulated column**

<b>Description of test: (configuration of the crane at the time of inspection)</b>	<b>Boom length</b>	<b>Radius</b>	<b>Test load</b>	<b>Safe working load</b>
	(m)	(m)	Tonnes	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


