



CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

This report complies with the Lifting Equipment Engineers Association Technical requirements

PDO LIFTING PROCEDURE PR1708, LOLER 1998

Certificate No: RA/32910/16/09/1

Date of Inspection: 06/09/2016

Name and Address of the Owner:	PREMIER LOGISTICS MUSCAT
Maker & Date of Manufacture:	GROVE
Place of Inspection:	GHALA
Ref. Standard:	PR 1708; BS EN 7121-2-3
Registration No. & Owner No.:	8332 HA
Model and Serial No.:	RT 540E-2 ; 605467
Nr. of running hours and/or km read out:	2180 hours
Manufacturer's documentation:	Yes
Date of Previous inspection / cert. no:	05/09/2015(RA/29286)
Date of Next inspection :	05/09/2017
Date of Previous load test / cert. no:	06/09/2015(RA/29826)
Date of Next load test:	05/09/2019
Availability of operations manual in cab:	YES
Load Chart in cab:	Yes
Accessories certificates:	Nil
Availability of daily check report:	Yes
Maintenance records / major repairs carried out:	Nil

Description of Crane: Rough terrain crane. Boom length 9.8m-31m radius 3m-36m.SWL 35t, counter weight is fixed. Size of wire rope: 16mm x 6falls.

Description of test: Details of crane at time of inspection with no of falls and boom length and radius SWL	Boom length	Radius	Test load	Safe working load
	Mtr	Mtr	Tonnes	Tonnes
	9.8 m	2.5 m	Nil	35 t
Test carried out according to tabulated column	18.3 m	4.5	Nil	20.15 t
Load cell used/calibration cert.	24.7 m	7 m	9.975t	9.975 t
Wire rope test certificate no:7782161382	31m(aux)	14m	5.140t	5.140t
Hook certificate no: 85694				

Conclusion: Fit for its intended use:

Annexure of certificate of test & thorough examination of mobile crane

Certificate no: RA/32910/16/09/1

Inspection date: 06/09/2016

Description	Condition	Remarks
Safe load indicator/calibration verified	✓	
Level indicator / Angle indicator	✓	
Telescopic boom extensions/ Boom pads/ Rope guides	✓	
Lattice boom sections/Connecting pins/Boom back stops	✓	
Mast and its attachments	✓	
Pendant ropes	✓	
Fly Jib / Luffing jib/ Derricking interlock security	Nil	
Main hoist winch/ Hoist drum / Correct spooling	✓	
Main hoist wire ropes and termination	✓	
Auxiliary hoist winch/ Hoist drum / Correct spooling	Nil	
Auxiliary wire ropes and termination	Nil	
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	✓	
Swing bearing/ -wear / report	✓	
Hook block system/Safety catch	✓	s/n- 10804
Hook MPI, certificate no (Required every 4 yrs)	✓	
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	✓	
All fasteners /Bolts / Safety pins	✓	
Electrical System	✓	
Hydraulic System	✓	
Caution rotary light	✓	
Reverse Horn / Light	✓	
Fire extinguisher	✓	
Anemometer(if fitted or hand held)	Nil	
General condition (structural integrity/functionality)	✓	
Display marking (SWL/tyre pressure/ insp.date/due date)	✓	

General comments:

Approved by, name & signature: MADHU



Inspected by, name & signature: OSWIN


