



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

**CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE**

Certificate No: V/41178/19/08/01

Date of Inspection: 20/08/2019

<b>Crane details</b>							
Name and Address of the Owner:		PREMIER LOGISTICS MUSCAT					
Make & Date of Manufacture:		GROVE ; 2012					
Location of Inspection:		HANIYA (CACTUS HOIST 51)					
Ref. Standard:		BS 7121-2-3; SP 2275					
Registration No.& Owner No.:		4432 YS ; PLM 1488					
Model and Serial No.:		RT 540 E ; 258584					
Date of previous inspection / cert. No:		16/08/2018 ; T/38226/18/08/02					
<b>Date of next inspection and testing :</b>		19/08/2020					
Availability OEM certificate		Available					
Availability of operations manual in cab:		Available					
Availability of load Chart in cab:		Available					
Availability of daily check report:		Available					
Main hoist wire rope diameter and condition		16mm ; Satisfactory					
Main hoist wire rope certificate No:		1 AP 2560					
Auxiliary wire rope diameter and condition		Not fitted					
Auxiliary wire rope certificate No:		Not Available					
<b>Crane Description</b>	<b>Crane type</b>	<b>Maximum SWL</b>	<b>Range of Boom length</b>	<b>Fly Jib length</b>	<b>Counter weight (if applicable)</b>		
Diesel powered, hydraulically operated telescopic boom	Rough Terrain	35 t	9.8m to 31m	N/A	Fixed		
<b>Crane present configuration at the time of inspection:</b>		<b>Boom length</b>	<b>Radius</b>	<b>Applied load (Tonne)</b>	<b>Safe working load (Tonne)</b>		
SWL @ No of falls: 29 t @ 6 Falls							
counter weight: Fixed							
Main hook/Aux hook SWL: 40 t							
Main hook SL no: 70038700							
Aux hook SL No: Not fitted							
		<b>Main hoist</b>	<b>Minimum</b>	9.8m	3.5m	---	29 t
			<b>Intermediate</b>	18.3m	10m	8.84 t	8.84 t
			<b>Maximum</b>	31m	14m	---	5.14 t
		<b>Auxiliary hoist (where applicable)</b>		----	---	---	----
<b>1. Conclusion:</b> Fit for its intended use at the time of examination.							

Approved by, Name & Signature: Mr. Gishin Thomas. Inspected by, Name & Signature: Mohammed Anaz

*Gishin Thomas*



*Mohammed Anaz*



**Annexure of certificate of thorough examination of mobile crane**

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Description	Condition	Remarks
Safe load indicator/calibration verified	Satisfactory	
Level indicator / Boom Angle indicator	Satisfactory	
Telescopic boom extensions/Boompads/Rope guides	Satisfactory	
Lattice boom sections/Connecting pins/Boom back stops	Not Applicable	
Mast and its attachments	Not Applicable	
Pendant ropes	Not Applicable	
Fly Jib / Luffing jib/ Derricking interlocksecurity	Not Fitted	not installed/ Not Stowed
Main hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Main hoist wire ropes and termination	Satisfactory	
Auxiliary hoist winch/ Hoist drum / Correct spooling	Not Fitted	
Auxiliary wire ropes and termination	Not Fitted	
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	Not Applicable	
Swing machinery /Swing alarm / Swing lock	Satisfactory	
Hook block system/Safety catch	Satisfactory	
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	Not Available	
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)	See mark	Recommended for hand held
General condition (structural integrity/functionality)	Satisfactory	
Display marking (SWL / tyre pressure/ insp date/due date)	Satisfactory	
Details of tools/equipments used: Vernier Caliper (STS-LD-53) ; Measuring tape (STS-LD-60).		
<b>2. General comment: NONE</b>		

Approved by, Name & Signature: Mr. Gishin Thomas. Inspected by, Name & Signature: Mohammed Anaz

*Gishin Thomas*



*Mohammed Anaz*