

CERTIFICATE OF TEST & THOROUGH VISUAL EXAMINATION OF MOBILE CRANE

Certificate No. : HITECH/TJN-2022-229/IC/027

Job No. : TJN-2022-229

Date of Inspection : 12/09/2023

Name & Address of the Owner :	M/S.TRUCKOMAN EQUIPMENT RENTAL LLC, SULTANTE OF OMAN				
Make & Date of Manufacture :	GROVE / 2012				
Location of Inspection :	TER WORKSHOP-ADAM,SULTANTE OF OMAN				
Ref. Standard :	BS7121-2-3:2012 / SP 2275 REV.2				
Registration No. & Owner No. :	6236 YR & PLM 1485				
Model & Serial No. :	MODEL NO: RT 530 E-2 / SERIAL NO: 258501				
Date of previous inspection / Cert. No.	19/07/2022, HITECH/TJN-2022-229/IC/002				
Date of next inspection and testing :	11/09/2024				
Availability OEM certificate :	IN SERVICE EQUIPMENT				
Availability of operations manual in cab :	YES,AVAILABLE				
Availability of load chart in cab :	YES,AVAILABLE				
Availability of daily check report :	YES,AVAILABLE				
Main hoist wire rope diameter & condition :	16MM & VISUAL INSPECTION SATISFACTORY				
Main hoist wire rope certificate No. :	DW-8026/03, DT:28/02/2019 (251 kN MBL), KISWIRE SPEC				
Auxiliary wire rope diameter & condition :	NOT AVAILABLE				
Auxiliary wire rope certificate No. :	NOT AVAILABLE				
Hitech Reference Work Instruction :	HITECH-LFT-WI-005-LAPMC-02				
Measuring equipments's used :	SL NO	TOOLS DESCRIPTION		CALIBRATION DUE	
	1.	LOAD CELL SL NO:12193		22/02/2024	
Crane Description	Crane Type	Maximum SWL	Range of Boom length	Fly Jib length	Counter weight (if applicable)
Diesel Powered Hydraulically operated telescopic boom	Rough Terrain Crane	30.0t @ 06 Falls	8.8 m to 29.0 m	Not Fitted	Fixed

Crane present configuration at the time of Inspection:		Boom length (In Mtr)	Radius (In Mtr)	Applied Load (in Tonne)	Safe Working Load (in Tonne)
A Thorough visual, functional & Performance test was Carried out. Counter Weight: Fixed, SWL @ No of falls: 30 t @ 06 Falls. Main Hook SL No: 3502, Main Hook Capacity-30.0 t	Minimum	8.8 (Main Hoist)	3.0	NIL	26.7
	Intermediate	18.3 (Main Hoist)	10.0	8.0	7.92
	Maximum	29.0 (Main Hoist)	26.0	1.2	1.16
	Auxiliary hoist (Where Applicable)	N/A	N/A	N/A	N/A

1. Conclusion: The above-mentioned Lifting equipment was tested and thoroughly examined and found satisfactory at the time of examination.

Date of Issue: 20/09/2023

Authorized Name: ANSON D'COSTA

Designation: ASST.TECHNICAL MANAGER

Authorized Signature: 



Inspector Name: DABLOO.T

Qualification: LIFTING INSPECTOR (LEEA / NSL)

Inspector Signature: 

AN ISO / IEC 17020:2012 ACCREDITED INSPECTION BODY

2. ANNEXURE OF CERTIFICATE OF TEST & THOROUGH VISUAL EXAMINATION OF MOBILE CRANE

Certificate No. : HITECH/TJN-2022-229/IC/027 Job No. : TJN-2022-229 Date of Inspection : 12/09/2023

Status Legend: S-Satisfactory, NA-Not Applicable, F-Findings, CF-Critical Findings

Description	Status	Remarks
Safe load indicator/calibration verified	Satisfactory	
Level indicator / Boom Angle indicator	Satisfactory	
Telescopic boom extensions/ Boom pads/ Rope guides	Satisfactory	
Lattice boom sections/Connecting pins/Boom back stops	Not Applicable	
Fly Jib / Luffing jib/ Derricking interlock security	Not Applicable	Not fitted
Main hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Main hoist wire ropes and termination	Satisfactory	16mm x 06 falls
Auxiliary hoist winch/ Hoist drum / Correct spooling	Not Applicable	
Auxiliary wire ropes and termination	Not Applicable	
Counterweight and its locking mechanism	Satisfactory	
Access ladders/Walkways/Hand & guard rails	Satisfactory	
Outriggers / beams / jacks / pads	Satisfactory	
Tires / rims / wheel bolts & nuts	Satisfactory	
Crawler Tracks/Track shoe	Not Applicable	
Swing machinery / Swing alarm / Swing lock	Satisfactory	
Hook block system/Safety catch	Satisfactory	
Hook for Stretch / wear	Satisfactory	
Hook NDT (MPI), certificate no. (If Applicable)	Satisfactory	HITECH/TJN-2022-229/MT-113,DT:12/09/2023
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 Applicable	
All fasteners /Bolts / Safety pins	Satisfactory	
Electrical System	Satisfactory	
Hydraulic System	Satisfactory	
Caution rotary light / Reverse Horn / Light	Satisfactory	
Fire extinguisher	Satisfactory	
Anemometer (if fitted or hand held)	Not Applicable	
Full Functional test	Satisfactory	
Rated load test	Satisfactory	
OEM Specification plate in place and legible	Satisfactory	
General condition (structural integrity/functionality)	Satisfactory	
Display marking (SWL / tore pressure/ insp. date/due date)	Satisfactory	Insp.date & next Insp.due date to be marked

2. General comments: The equipment's is safe for its use within the limits specified, provided there is continuous maintenance applied and qualified operators employed. This Certificate covers only the existing configuration of the equipment at the time of examination. Any changes, alteration or modification shall require re-inspection or re-testing.

Date of Issue: 20/09/2023

Authorized Name: ANSON D'COSTA

Designation: ASST.TECHNICAL MANAGER

Authorized Signature: 

Inspector Name: DABLOO.T

Qualification: LIFTING INSPECTOR (LEEA/NSL)

Inspector Signature: 

