HI-TECH
التكنولوجيا المتطورة لخدمات الفحص ش.م.م
HI-TECH INSPECTION SERVICES L.L.C.

HI-TECH INSPECTION SERVICES L.L.C,
P.O.BOX 1809, RUWI, P.C. 112,
SULTANATE OF OMAN
Phone: (+968) 24449092 | 24446444 | 24449010 | 24446414
www.hitechoman.net Email: admin@hitechoman.net

MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: **06/09/2023**	Report No: **HITECH/TJN-2022-229/MT-106**	
Client: **M/S.TRUCKOMAN EQUIPMENT RENTAL LLC, OMAN**	Contractor: **N/A**	
Project: **N/A**	Location: **MAKRAM,SULTANATE OF OMAN**	
Procedure No. & Rev. No.: **HITIS/GEN/MT/01 REV.02**	Referencing Code / Specification: **ASTM E709, AWS D1.1**	
Acceptance Criteria: **AWS D1.1 ED 2021**	Material: **CS**	
Surface Condition: **As Cleaned**	Surface Temperature: **Ambient**	PWHT: **N/A**
Method: ☑ Wet ☑ Visible ☐ Dry ☐ Fluorescent	Technique: ☑ Continuous ☐ Residual	Magnetization: ☑ Longitudinal ☐ Circular
Equipment Type: **Permanent Magnetic Yoke**	Equipment Sr. No: **GAMMATEC SN0817**	Cal. Validity: **Prior to Job**
Type of Current: **N/A**	Lifting Power of Yoke: **18.1 KG**	Sensitivity: ☑ Burmah Strip ☐ Pie Gauge **III Lines Visible**
Source of Light: **Day light**	Light Intensity: **≥ 1000 lux min**	
Consumables: MAGNAFLUX		
Cleaner : **MAGNAFLUX SKC-S** Batch No: **210503 BBE** Validity: **MAY-2024**	White contrast : **MAGNAFLUX WCP-2** Batch No: **230303 BBE** Validity: **MAR-2026**	Magnetic Ink : **MAGNAFLUX 7 HF** Batch No: **221094BBE** Validity: **OCT-2025**

Item Description/Line No./ Drawing No.	Weld No	Welder No	Size	Sch. / WT	Observation (Map or Record of Indication)	Result (Acc./Rej.)
REGISTRATION NO & OWNER ID NO:- 775MS / TER1538 (WHEEL LOADER, MAKE: LIUGONG-CHINA / 2023)						
FORK ARM SL NO: 39Y0253X0|GD2211765 (01 PAIR)	N/A	N/A	N/A	N/A	**NO RELEVANT INDICATION OBSERVED**	**ACCEPTABLE**
EXTENSION ARM SL NO: 43C0633X0|GD2211461	N/A	N/A	N/A	N/A	**NO RELEVANT INDICATION OBSERVED**	**ACCEPTABLE**
BUCKET SL NO- 38Y1105|GD2211424	N/A	N/A	N/A	N/A	**NO RELEVANT INDICATION OBSERVED**	**ACCEPTABLE**

"MPI TEST CARRIED OUT SATISFACTORILY, FOUND NO RELEVANT INDICATIONS AT THE TIME OF INSPECTION"

LATEST DATE BY WHICH NEXT MPI MUST BE CARRIED OUT:		**05/09/2024**
Hi-Tech Inspection Services LLC	**Contractor**	**Client/ TPI /AI**
Signature: HI-TECH	Signature:	Signature:
Name: **AKHIL LAL** Qualification: **MPT Level II**	Name:	Name:
Date: **06/09/2023**	Date:	Date