

MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: 23/05/2023		Report No: HITECH/TJN-2022-229/MT-059	
Client: M/S.TRUCKOMAN EQUIPMENT RENTAL LLC, OMAN		Contractor: N/A	
Project: N/A		Location: ADAM WORKSHOP, 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 2015		Material: CS	
Surface Condition: As Welded		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 SN00810	
Cal. Validity: Prior to Job			
Type of Current: N/A		Lifting Power of Yoke: 18.1 KG	
Sensitivity: ☒ Burnah Strip ☐ Pie Gauge III Lines Visible			
Source of Light: Day light		Light Intensity: ≥ 1000 lux min	
Consumables: MAGNAFLUX			
Cleaner: MAGNAFLUX SKC-S Batch No: 220513 BBE Validity: MAY-2025		White Contrast: MAGNAFLUX WCP-2 Batch No: 220506 BBE Validity: MAY-2025	
Magnetic Ink: MAGNAFLUX 7HF Batch No: 220508 BBE Validity: MAY-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:- 1549 ML / PLM-1521 (WHEEL LOADER, MAKE: CATERPILLAR, 2011)			
FORK ARMS (SL NO: L1 & R1) & BUCKET	N/A	N/A	N/A
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:

22/05/2024

Hi-Tech Inspection Services LLC

Contractor

Client/ TPI /AI

Signature:




Signature:

Signature:

Name: LAKSHMANDAS.M

Name:

Name:

Qualification: MPT Level II

Date: 23/05/2023

Date:

Date