instantAccess
The Access Specialists

Instant Access Australia Pty Limited
1/2 Cyanamid Street, Laverton North, VIC 3026
ABN: 20 001 872 500
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Report Number:	INST–112
Report Date:	16.03.22

Elevating Work Platform

MAJOR EXAMINATION

Manufacturer: Genie

Model: Z34

Serial Number: Z3411-8444

Owner: Instant Access

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Proud Member of:

EWPA
Elevating Work Platform Association

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Major Inspection Checklist

instantAccess

Manufacturer:	Genie	Owner:	Instant Access
Model:	Z34	Asset Number:	8444
Serial Number:	Z3411-8444	Hour Meter:	2311.70
Date of Manufacture:	2011	Odometer Reading:	N/A
Date of Commission:	31.08.2011	Design Registration No:	

Item No.	Item to be checked	Initial (Pass / Fail)	Final (Pass / Fail)	Notes
1.	GENERAL			
1.1	Verification of serial number	Pass	Pass	
1.2	Completion of manufacturer's safety upgrades	Pass	Pass	
1.3	Modification to the latest standard (as far as reasonably practicable)	Pass	Pass	
1.4	Manufacturer's manuals present.	Pass	Pass	
1.5	Manufacturer's specification plates (including rated capacity, slope and wind)	Pass	Pass	
1.6	Logbooks	Pass	Pass	

Major Inspection Checklist

instantAccess

Item No.	Item to be checked	Initial (Pass / Fail)	Final (Pass / Fail)	Notes
2.	SAFETY ITEMS	Pass	Pass	
2.1	Operating decals, installed and legible	Pass	Pass	
2.1.1	General operating instructions	Pass	Pass	
2.1.2	Emergency operating instructions	Pass	Pass	
2.2	Emergency retrieval systems operate correctly	Pass	Pass	
2.3	Safety interlocks	Pass	Pass	
2.3.1	Stabiliser Interlocks	N/A	N/A	
2.3.2	Boom Interlocks	N/A	N/A	
2.3.3	Motion Interlocks (if fitted)	Pass	Pass	
2.4	Hazard warning decals fitted (as applicable)	Pass	Pass	

Item No.	Item to be checked	Initial (Pass / Fail)	Final (Pass / Fail)	Notes
3.	**INDICATORS / ALARMS**			
3.1	Level indicators / alarms function correctly	**Pass**	**Pass**	
3.2	Load indicators / limiters function correctly (if fitted)	**Pass**	**Pass**	
3.3	Hour meter operational	**Pass**	**Pass**	
3.4	Motion alarms	**Pass**	**Pass**	
3.5	Other Indicators / Alarms	**N/A**	**N/A**	

Major Inspection Checklist

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Item No.	Item to be checked	Initial (Pass / Fail)	Final (Pass / Fail)	Notes
4.	CONTROLS			
4.1	Lower controls return to off and correctly labelled	Pass	Pass	
4.2	Lower controls isolate upper controls	Pass	Pass	
4.3	Upper controls return to off and correctly labelled	Pass	Pass	
4.4	Stabiliser controls (if fitted)	N/A	N/A	
4.5	Emergency stop / dead man functions correctly	Pass	Pass	
4.6	Other Controls	N/A	N/A	

Item No.	Item to be checked	Initial (Pass / Fail)	Final (Pass / Fail)	Notes
5.	**FUNCTIONS & SPEEDS**			
5.1	Functions operate correctly	**Pass**	**Pass**	
5.2	Speeds set to specification	**Pass**	**Pass**	
5.3	Platform levelling system operates correctly	**Pass**	**Pass**	

Item No.	Item to be checked	Initial (Pass / Fail)	Final (Pass / Fail)	Notes
6.	HYDRAULICS			
6.1	All hydraulic hoses in serviceable condition and routed correctly	Pass	Pass	
6.2	System relief valves set to specification	Pass	Pass	
6.3	Loading holding valves operate correctly	Pass	Pass	
6.4	Accumulators inspected in accordance with AS / NZS 3788	N/A	N/A	
6.5	Hydraulic cylinders in serviceable condition	Pass	Pass	

Item No.	Item to be checked	Initial (Pass / Fail)	Final (Pass / Fail)	Notes
7.	**ELECTRICS**			
7.1	Electrical looms adequately installed and protected	**Pass**	**Pass**	
7.2	Electrical switches secured and operational	**Pass**	**Pass**	
7.3	Work lights function correctly (if fitted)	**N/A**	**N/A**	
7.4	Rotating beacons operate correctly (if fitted)	**Pass**	**Pass**	

Item No.	Item to be checked	Initial (Pass / Fail)	Final (Pass / Fail)	Notes
8.	**MECHANICAL CONDITION**			
8.1	Chains / wire ropes adequate condition on tensioned	N/A	N/A	
8.2	Sprockets / sheaves guarded as necessary	N/A	N/A	
8.3	Braking systems operational and hold load	Pass	Pass	
8.4	Pivot points adequately lubricated, secured and no excessive clearance	Pass	Pass	
8.5	Slew bearing condition within tolerance	Pass	Pass	
8.6	Slew drive condition satisfactory	Pass	Pass	
8.7	Slew lock fitted and operational	N/A	N/A	
8.8	Counterweights secured	Pass	Pass	
8.9	Guarding Adequate	Pass	Pass	
8.10	Wear pads within tolerance	Pass	Pass	

Item No.	Item to be checked	Initial (Pass / Fail)	Final (Pass / Fail)	Notes
9.	STRUCTURAL CONDITION			
9.1	Structural free from deformation	Pass	Pass	
9.2	Critical areas free of cracks	Fail	Pass	Crack detected on basket. Repaired by Instant Access workshop.
9.3	Corrosion absent and surface condition protected	Pass	Pass	
9.4	Platform condition and guardrails adequate	Pass	Pass	
9.5	Platform gates self-closing and latching	Pass	Pass	
9.6	Platform floor condition adequate	Pass	Pass	
9.7	Travel rests satisfactory (boom type MEWPs)	Pass	Pass	
9.8	Personnel access adequate and slip resistant	Pass	Pass	

Item No.	Item to be checked	Initial (Pass / Fail)	Final (Pass / Fail)	Notes
10.	**TESTS**			
10.1	Function Test	**Pass**	**Pass**	
10.2	Load Test	**Pass**	**Pass**	
10.3	Braking Test	**Pass**	**Pass**	

Item No.	Item to be checked	Initial (Pass / Fail)	Final (Pass / Fail)	Notes
11.	***ADDITIONAL FOR*** **SELF-PROPELLED MEWPs**			
11.1	Drive brakes hold MEWP on rated gradient	Pass	Pass	
11.2	Drive wheels axles and tyres adequate condition and correct specification	Pass	Pass	
11.3	Wheel nuts correctly torqued	Pass	Pass	
11.4	Extendible or oscillating axles function correctly and interlocked	N/A	N/A	
11.5	Slope alarm operates correctly	Pass	Pass	
11.6	Motion alarms operate correctly (if fitted)	Pass	Pass	
11.7	Audible warning device operational	Pass	Pass	
11.8	Engine, fuel and exhaust systems appropriately guarded sealed and serviceable	Pass	Pass	
11.9	Batteries adequately secured and with correct specification	Pass	Pass	
11.10	On board battery charger secured and adequately isolated from chassis	N/A	N/A	
11.11	Safety prop installed, labelled and functional (scissor type MEWPs)	N/A	N/A	
11.12	Condition of lifting eyes and tie-down adequate	Pass	Pass	
11.13	Harness anchor points satisfactory (boom type MEWPs)	Pass	Pass	

Item No.	Item to be checked	Initial (Pass / Fail)	Final (Pass / Fail)	Notes
12.	***ADDITIONAL FOR*** **PEDESTRIAN-CONTROLLED MEWPs**			
12.1	Parking brake holds load on rated gradient	N/A	N/A	
12.2	Batteries adequately secured and correct specification	N/A	N/A	
12.3	Onboard battery charger secured and adequately isolated from chassis	N/A	N/A	

10 Year Major Inspection
List of Significant Repairs

instantAccess

Manufacturer:	Genie	Owner:	Instant Access
Model:	Z34	Asset Number:	8444
Serial Number:	Z3411-8444	Hour Meter:	2311.70
Date of Manufacture:	2011	Odometer Reading:	N/A
Date of Commission:	31.08.2011	Design Registration No:	

Additional Repairs Completed

As per Service Work Order 201/530436

10 Year Major Inspection
TEST CERTIFICATE

instantAccess

REFERENCE – AS/NZS 148.10 2011 – ELEVATING WORK PLATFORMS

Machine Model:	**Z34**
Serial Number:	**Z3411-8444**
Rated Load (SWL):	**227kg**

CLAUSE 3.6 PERFORMANCE REQUIREMENTS

3.6.3.1.1	Stability Test (static) Static Test Load: 227kg	Complies: OK
3.6.4	Overload Test Overload Test Load:227kg	Complies: OK
3.6.5	Functional Test Rated Load: 227kg	Complies: OK

10 Year Major Inspection
TEST CERTIFICATE

instantAccess

DECLARATION BY INSPECTING ORGANISATION

I hereby certify that the Elevating Work Platform identified above has been inspected in accordance with the requirements of AS2550.10 and has been found to be in a safe serviceable condition at the time of inspection.

Inspecting Organisation: **Instant Access**

Authorised Representative: **Peter Grimaud**

Company ABN: 20 001 872 500 **Date:** 16.03.22

The following inspection and test reports form part of the major inspection requirements and have been completed.

REPORT	DESCRIPTION	ORGANISATION	REPORT NUMBER
1.	Examination of structural mechanical components	Tru-Test Inspection Services	TT22-213-022
2.	Non- destructive testing of critical structural mechanical components	Tru-Test Inspection Services	TT22-213-022
3.	Function test	Instant Access	INST-112
4.	Load test	Instant Access	INST-112
5.	Stability test	Instant Access	INST-112
6.	Electrical insulation acceptance test	N/A	N/A
7.	Accumulator inspection	N/A	N/A
8.	Other		

TRU·TEST INSPECTION SERVICES

Report No.:	TT22-213-022
Test Date:	4 Mar 2022

NON-DESTRUCTIVE TEST REPORT

Client:	InstantAccess	**Plant Owner:**	N/A
Job Identification:	Unit: 8444	**Inspection Address:**	1/2 Cyanamid Street Laverton North Vic 3026
TTIS Procedure No.:	As per Cr Inspection 01		
Job No.:	924		
Client Job No.:	N/A	**Order:**	Verbal (Peter)
Design/Construction Code:	Nil cracks	**Drawing No.:**	N/A
Material Type:	Carbon steel	**Surface Condition:**	Painted (<500 microns)
Comments/Restrictions:	100% denotes where accessible. Slew Bolts not tested, client advised new bolts to be installed.		

ITEM INSPECTED:

At the request of Mr Peter Grimaud of InstantAccess, on behalf of the client, InstantAccess, a major Non-Destructive Testing and Inspection examination was carried out on the following device:

Make:	Genie (Refer photo 1)
Model:	Z-34/22
Serial No.:	Z3411-8444 (Refer photo 2)
D.O.M.:	06/22/11
Hours:	2,311 as indicated (Refer photo 3)
Klms:	N/A
Reg. No.:	N/A
Asset No.:	Unit: 8444

TEST PERSONNEL: B. Knowles	
Signatory: B. Knowles	Sign:
Report Date: 4 Mar 2022	

TRU·TEST INSPECTION SERVICES

Report No.:	TT22-213-022
Test Date:	4 Mar 2022

NON-DESTRUCTIVE TEST REPORT (cont'd)

EQUIPMENT UTILIZED

Eddy Current Inspection	Yes
ET Testing Method:	As per AS 4544
ET Instrument:	Krautkramer Phasec 3D (Serial No: 401013)
ET Ref./Calibration Standard:	Hocking EDM Cal Block (Serial No: 303787/1)
ET Probe Details:	100Khz/fe (Serial No: 592740/02)
Ultrasonic Inspection	Yes
UT Testing Method:	As per AS 1710
UT Instrument:	Krautkramer USM 35 X (Serial No: 0534a)
UT Calibration Standard:	Krautkramer 2-20mm Calibration Block (Serial No: AO2890)
UT Probe Details:	Krautkramer 0 Degree, 2Mhz (Serial No: 91300528)
Couplant:	Polycell
Magnetic Particle Inspection	Yes
MT Testing Method:	As per AS 1171
MT Instrument:	Magnaflux Y6 (240V AC)
Consumables	Magnaflux white background WCP 2 (Batch# 10MO5K) Magnaflux black ink 7HF (Batch # 19BO4K)
Paint Thickness Inspection	
PT Instrument:	
PT Calibration Standard:	

TEST PERSONNEL: B. Knowles	
Signatory: B. Knowles	Sign:
Report Date: 4 Mar 2022	

TRU·TEST INSPECTION SERVICES

Report No.:	TT22-213-022
Test Date:	4 Mar 2022

NON-DESTRUCTIVE TEST REPORT (cont'd)

ITEM INSPECTED DETAILS

An Eddy Current Inspection was carried out on the following:-

- 100% of Chasis welds
- 100% of Lifting and Tie Down welds
- 100% of Boom Extension welds
- 100% of Frame Mount Mount welds
- 100% of Turret Section welds
- 100% of Platform Safety Harness Attachment Point welds
- 100% of Platform Structural welds ****** 1 x crack detected in platform mount. Confirmed with MPI. (Refer photo 9)******
- 100% of Safety Cage Assembly welds
- 100% of Hyrdraulic Ram Mount welds
- 100% of Axle Mount Assembly welds

An Ultrasonic examination was carried out on 100% of Pivot Point pins and 100% of Hydraulic Ram Connecting Pins in situ.

Nil fractures were detected at the time of inspection.

TEST PERSONNEL: B. Knowles	
Signatory: B. Knowles	Sign:
Report Date: 4 Mar 2022	

TRU·TEST
INSPECTION SERVICES

Report No.:	TT22-213-022
Test Date:	4 Mar 2022

Photographs



Photo 1

TEST PERSONNEL: B. Knowles		
Signatory: B. Knowles	Sign:	
Report Date: 4 Mar 2022		

TRU-TEST INSPECTION SERVICES

Report No.:	TT22-213-022
Test Date:	4 Mar 2022

Photographs (cont'd)

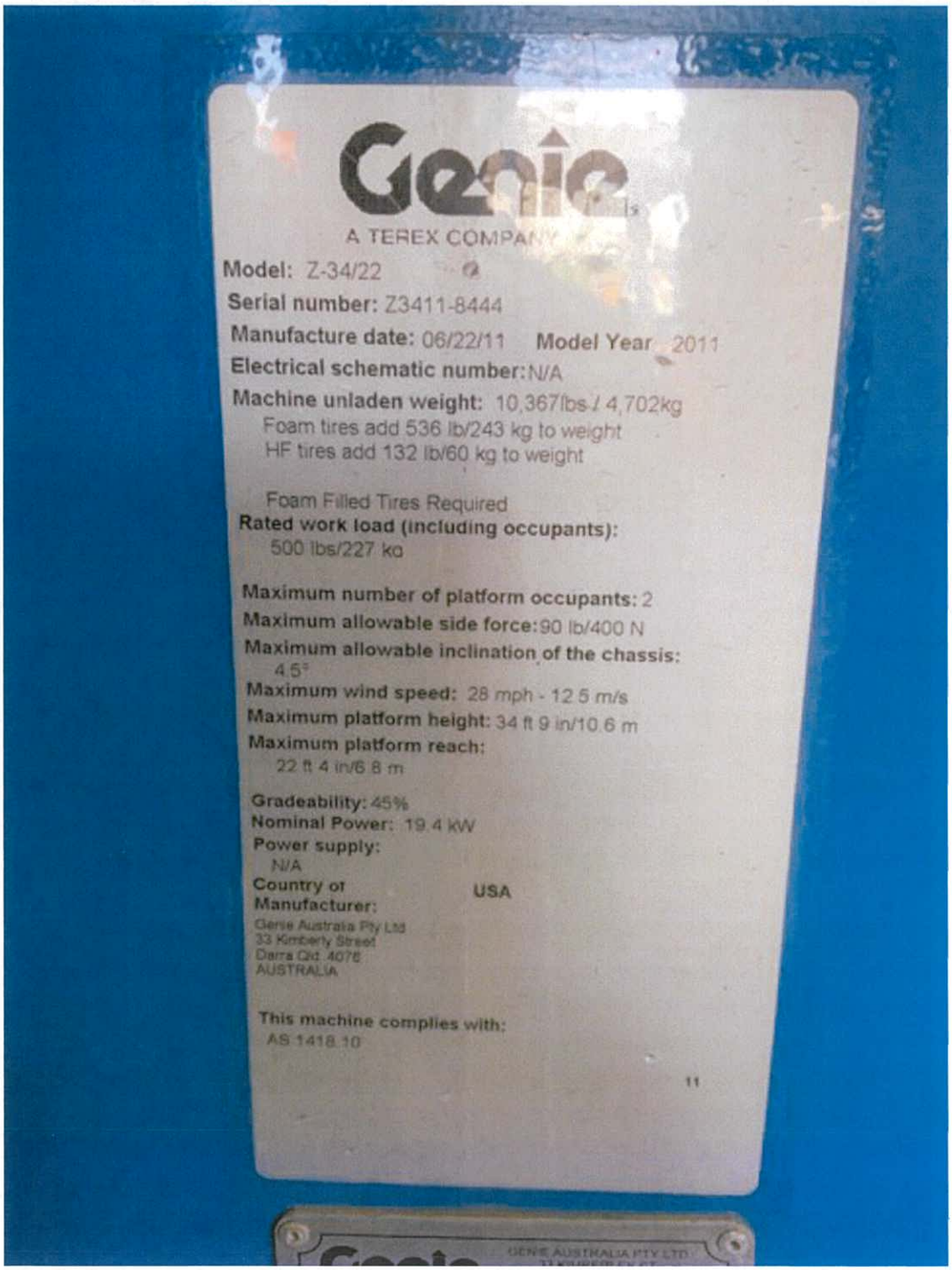


Photo 2

TEST PERSONNEL: B. Knowles		
Signatory: B. Knowles	Sign:	
Report Date: 4 Mar 2022		

TRU·TEST
INSPECTION SERVICES

Report No.:	TT22-213-022
Test Date:	4 Mar 2022

Photographs (cont'd)

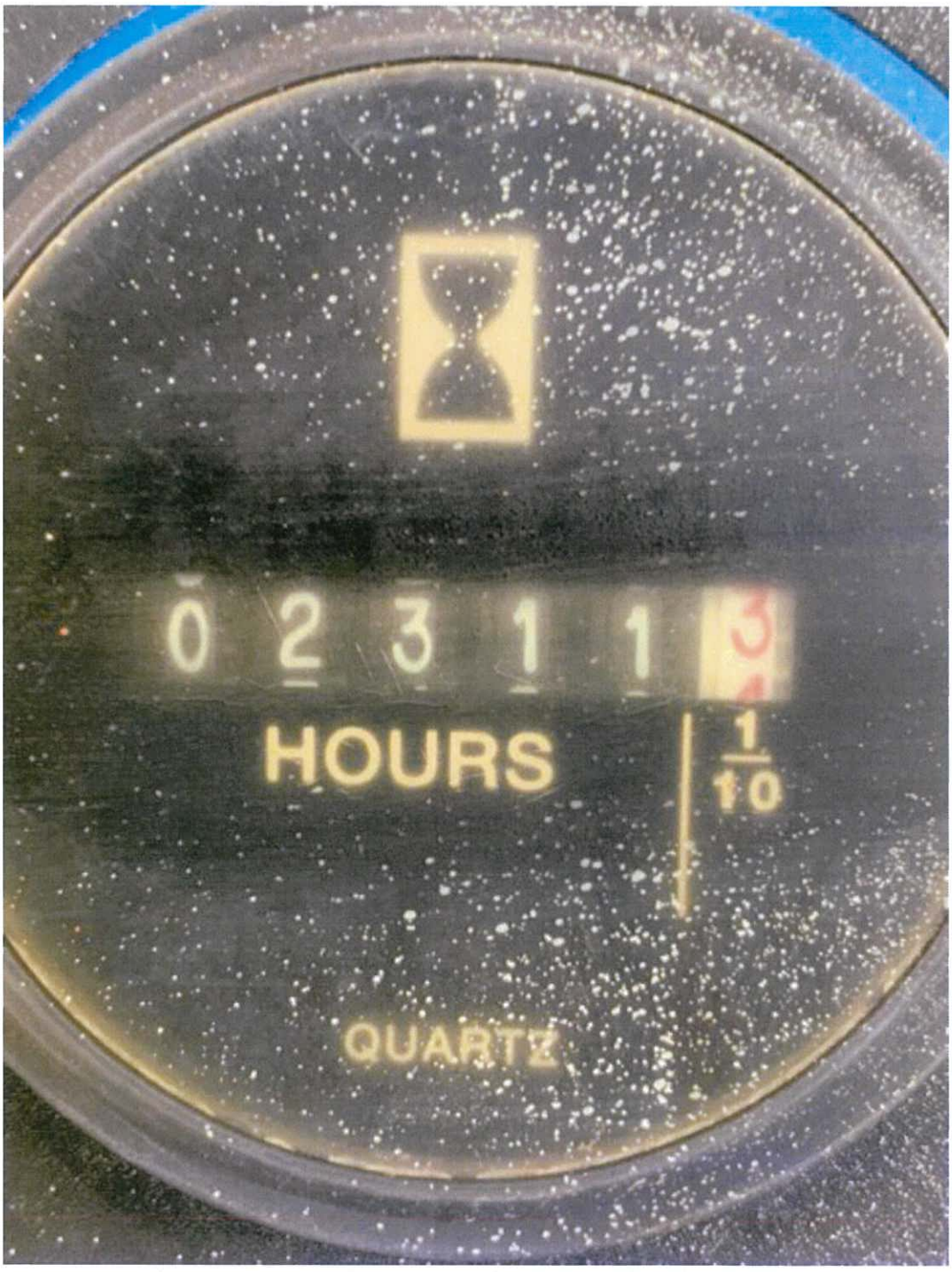


Photo 3

TEST PERSONNEL: B. Knowles	
Signatory: B. Knowles	Sign:
Report Date: 4 Mar 2022	

TRU·TEST INSPECTION SERVICES

Report No.:	TT22-213-022
Test Date:	4 Mar 2022

Photographs (cont'd)



Photo 4

TEST PERSONNEL: B. Knowles		
Signatory: B. Knowles	Sign:	
Report Date: 4 Mar 2022		

TRU·TEST
INSPECTION SERVICES

Report No.:	TT22-213-022
Test Date:	4 Mar 2022

Photographs (cont'd)



Photo 5

TEST PERSONNEL: B. Knowles		
Signatory: B. Knowles	Sign:	
Report Date: 4 Mar 2022		

TRU-TEST INSPECTION SERVICES

Report No.:	TT22-213-022
Test Date:	4 Mar 2022

Photographs (cont'd)

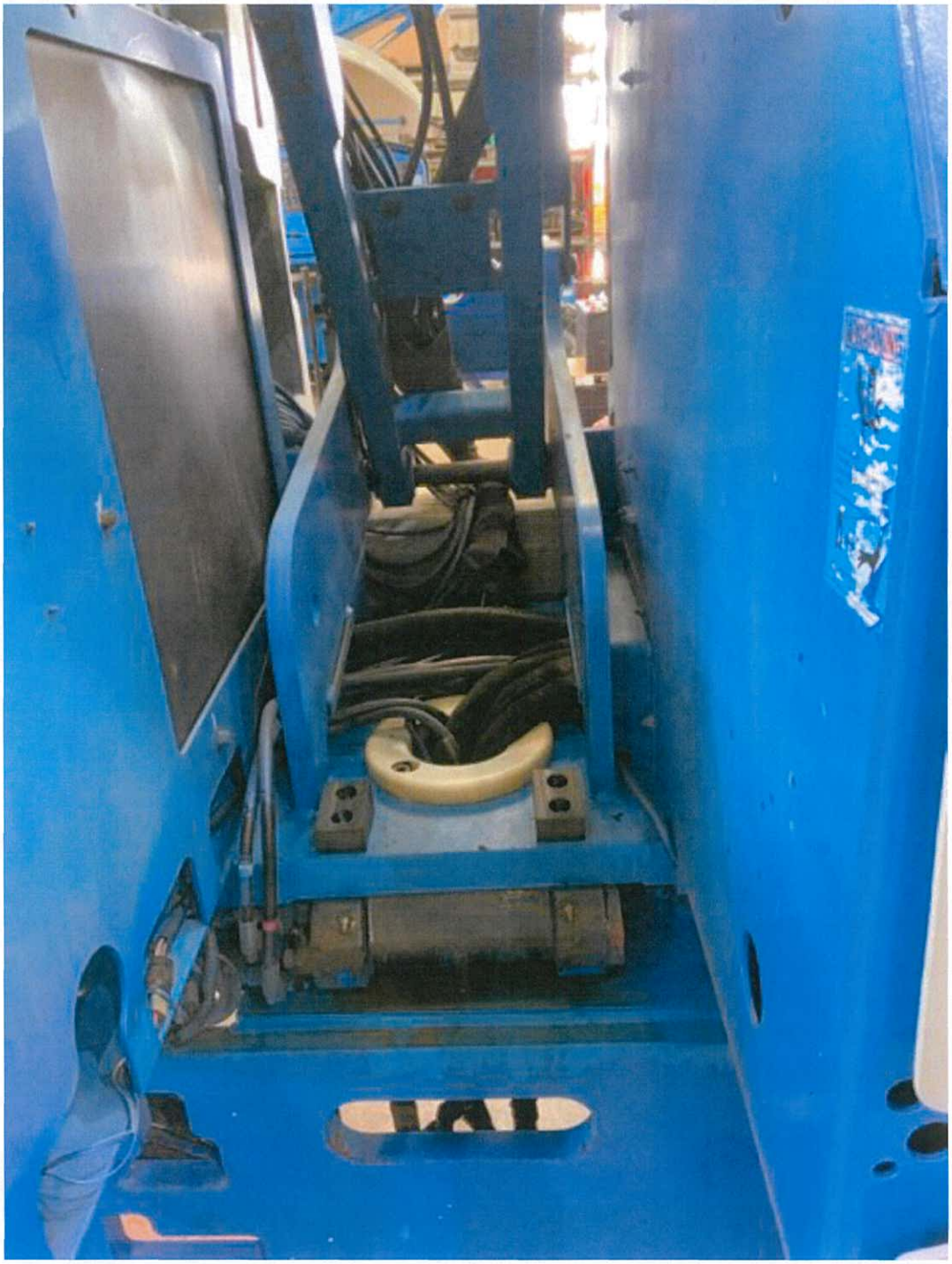


Photo 6

TEST PERSONNEL: B. Knowles		
Signatory: B. Knowles	Sign:	
Report Date: 4 Mar 2022		

TRU·TEST
INSPECTION SERVICES

Report No.:	TT22-213-022
Test Date:	4 Mar 2022

Photographs (cont'd)



Photo 7

TEST PERSONNEL: B. Knowles		
Signatory: B. Knowles	Sign:	
Report Date: 4 Mar 2022		

TRU·TEST INSPECTION SERVICES

Report No.:	TT22-213-022
Test Date:	4 Mar 2022

Photographs (cont'd)



Photo 8

TEST PERSONNEL: B. Knowles		
Signatory: B. Knowles	Sign:	
Report Date: 4 Mar 2022		

TRU·TEST
INSPECTION SERVICES

Report No.:	TT22-213-022
Test Date:	4 Mar 2022

Photographs (cont'd)

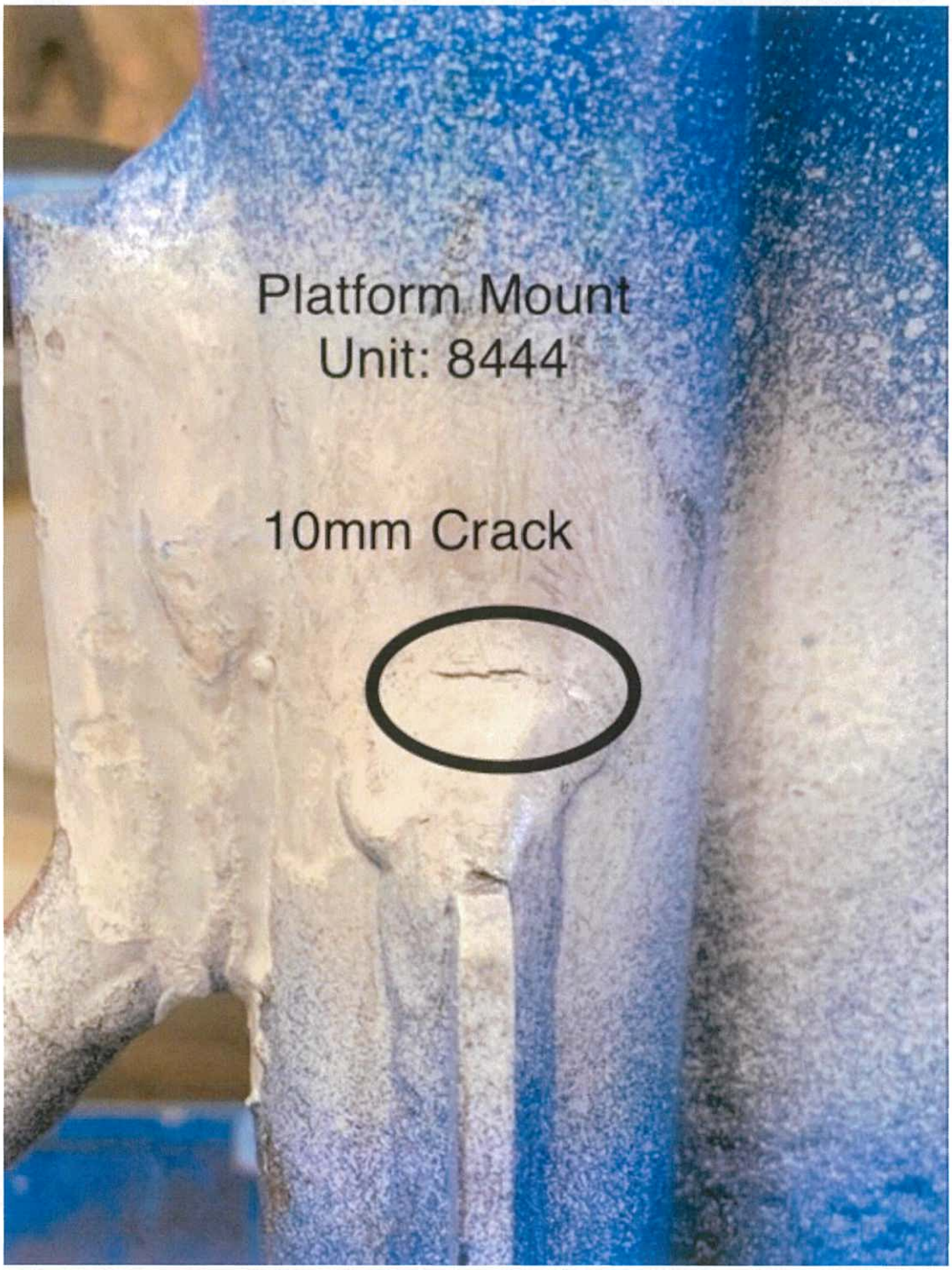


Photo 9

TEST PERSONNEL: B. Knowles		
Signatory: B. Knowles	Sign:	
Report Date: 4 Mar 2022		