



ATM ENTERPRISES PTY LTD

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AS2294.3 – 1997 [ISO3449:2008]
Australian Standard – Earthmoving machinery – Protective structures
Part 3: Laboratory tests and performance requirements for falling-object protective structures
Appendix A

Standard FOPS Test Report

A.1 IDENTIFICATION

A.1.1

Machine/s

Type	Hydraulic Excavator
Manufacturer	Komatsu
Models	PC650-3
Serial number/s	10757
Machine frame part number	N/A

A.1.2

FOPS / EFOPS

Manufacturer	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
Model	PC650-3 ROPS Assy
Serial number/s	0389 1-90
Drawing numbers	Unavailable

A.2

INFORMATION SUPPLIED BY MANUFACTURER/S

Location of DLV

800mm from the rear of the canopy Central 300mm from the 2nd cross member

A.3

CONCLUSION

Confirm the test results by the following:

1) The minimum performance requirements of ISO 3449 were met in this test	xxmm total deflection xxmm permanent deflection
2) Date of test	Jan 2009
3) Name and Address of test facility	ATM Enterprises Pty Ltd 4 Church Rd Maddington WA 6109
4) Tested by	Mark Joss
5) Date of report	Jan 2009



Test report – Additional information for originator of test report

B.1 **DROP TEST OBJECT**

B.1.1 **Standard**

Diameter in mm	305
Length in mm	690
Mass in Kg	371

B.1.3 **Height of fall for the test in M**

3.200

B.2 **Photographs**

B.2.1 One photograph of drop test object and test arrangement before application of drop test/s



Test report – Additional information for originator of test report

- B.2.2 Photographs as necessary to show top and bottom of FOPS structure after application of drop test/s



B.3 TEST RESULTS

B.3.1 Drop Test

Energy imparted to the drop test object without causing penetration to any part of the FOPS structure, into the DLV nor penetration of the FOPS by the drop test object **11,600J**