

Methods for estimating moment of inertia of cricket bats

CURTIS, David <<http://orcid.org/0000-0002-2244-3318>>, HELLER, Ben <<http://orcid.org/0000-0003-0805-8170>> and SENIOR, Terry <<http://orcid.org/0000-0002-3049-5724>>

Available from Sheffield Hallam University Research Archive (SHURA) at:

<http://shura.shu.ac.uk/28632/>

This document is the author deposited version. You are advised to consult the publisher's version if you wish to cite from it.

Published version

CURTIS, David, HELLER, Ben and SENIOR, Terry (2021). Methods for estimating moment of inertia of cricket bats. *Sports Engineering*, 24, p. 11.

Copyright and re-use policy

See <http://shura.shu.ac.uk/information.html>

ONLINE RESOURCE 1

Article title: Methods for estimating moment of inertia of cricket bats

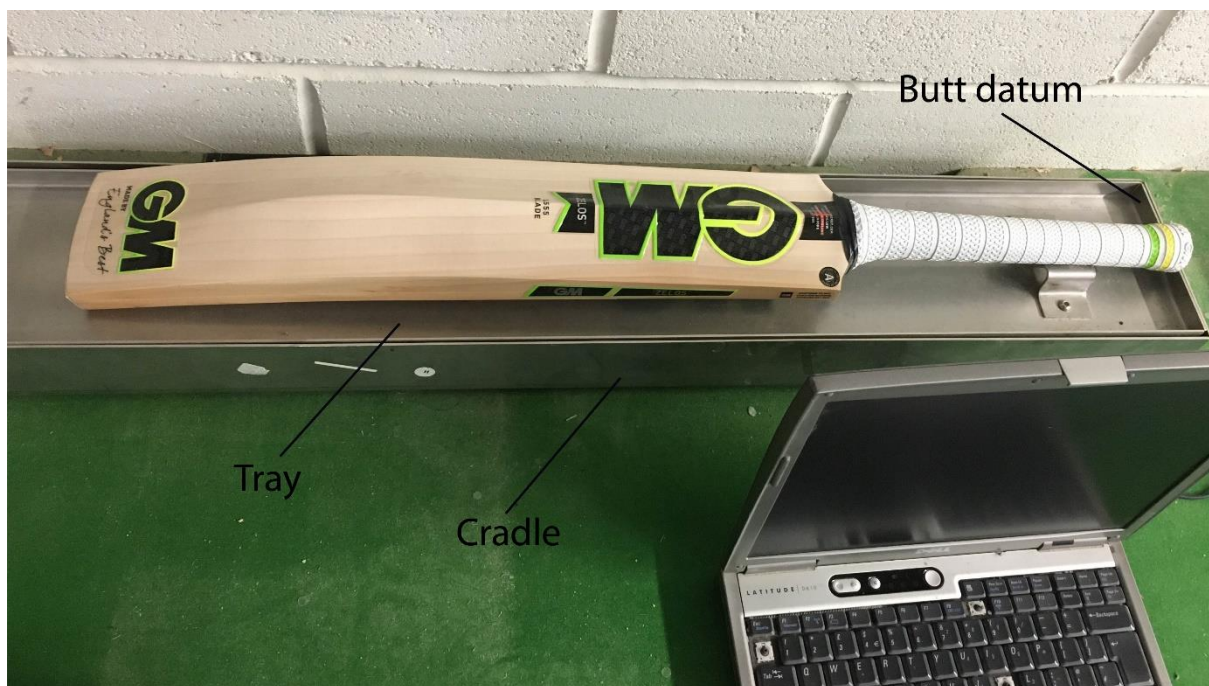
Journal: Sports Engineering

Authors: David Curtis*, Ben Heller, Terry Senior

Sports Engineering Research Group, Sheffield Hallam University, Advanced Wellbeing Research Centre, Olympic Legacy Park, 2 Old Hall Road, Sheffield, S9 3TU, United Kingdom, tel +44 114 225 2235, email d.curtis@shu.ac.uk

*corresponding author

Caption: Fist moment measurement device placed in the cricket bat factory, collecting data on eight bat shapes.



ONLINE RESOURCE 2

Article title: Methods for estimating moment of inertia of cricket bats

Journal: Sports Engineering

Authors: David Curtis*, Ben Heller, Terry Senior

Sports Engineering Research Group, Sheffield Hallam University, Advanced Wellbeing Research Centre, Olympic Legacy Park, 2 Old Hall Road, Sheffield, S9 3TU, United Kingdom, tel +44 114 225 2235, email d.curtis@shu.ac.uk

*corresponding author

Caption: Range of cricket bat shapes measured with first moment measurement device in the bat makers factory





Bat 5



Bat 6



Bat 7

There are no images for Bat shape 8 as these were Custom bats that were made for sponsored professional players to suit their own shape requirements.

Bat 8