AQA - Work done and energy transfer – GCSE Physics

1. June/2020/Paper_2F/No.7(7.6),(7.7)

0 7 . 6 Write down the equation that links distance (*s*), force (*F*) and work done (*W*).

[1 mark]

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0 7 . 7 When the aircraft landed, it travelled 2000 m before stopping.

The work done to stop the aircraft was 140 000 000 J.

Calculate the mean force used to stop the aircraft.

[3 marks]

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Mean force = _____ N