8   An aircraft flies from London to Sydney in a time of 21 hours 40 minutes.

The distance travelled is 17 000 km.

What is the average speed of the aircraft?

A $2.2\,\mathrm{m\,s^{-1}}$

B $2.2 \times 10^7\,\mathrm{\mu m\,s^{-1}}$

C $2.2 \times 10^{11}\,\mathrm{nm\,s^{-1}}$

D $2.2 \times 10^6\,\mathrm{mm\,s^{-1}}$