Errata

Errata to “On the shear stress and thermal footprints of turbulent spots at zero pressure gradient” [JMST 27 (4) (2013) 1001-1009] [†]Tze Pei Chong^{1,*} and Shan Zhong²¹*School of Engineering and Design, Brunel University, Uxbridge, UB8 3PH, United Kingdom*²*School of Mechanical, Aerospace and Civil Engineering, University of Manchester, Manchester, M13 9PL, United Kingdom*

Some printings errors slipped our attention during proof reading. Corrections are as follows:

1. Page 1004: The last two sentences should read

However, the effect on viewing direction is minimal in the current test because variation of the spot's spreading angles is not expected to be greater than 10° . Fig. 7 depicts the contours of color intensity (shear stress) and heat transfer coefficient deduced from the liquid crystal images.

2. Page 1005: Section 4, line 12-16 should read

The spreading angles determined from the liquid crystals should be the saturated values. It is widely known that a favorable pressure gradient reduces the turbulent spot's spreading rate, the opposite is true for an adverse pressure gradient [21].

3. Page 1006: Section 5, line 18-22 should read

Although the hot wire and the centerline hot-film gauge clearly detected the passage of the turbulent spot, the thin film directly beneath the hot wire exhibited an essentially laminar flow.

4. Page 1008: Title of Fig. 12 should read

Fig. 12. Variations in the turbulent spot's half-angle (α) with vertical distance (y/δ) at zero pressure gradient, where δ is the turbulent boundary layer thickness.

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