Some Low Speed Experimental Results on the Effects of Swirl and Velocity Distribution on an Axi-Symmetric Jet

by

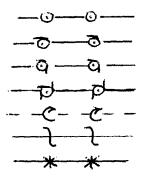
A.D. Young and K.N. Rao

November 1978 pp. 270-284

The identifying symbols are missing from the keys below Figs. 6 and 10.

They should read as follows:-

Fig. 6. Variation of jet width and U with distance downstream from nozzle exit (Series A)



Plain jet	
Tang $\stackrel{ m L}{=}$ Injection Arrangement	
Tang $\stackrel{\rm L}{=}$ Injection Arrangement	
Tang $\stackrel{ m L}{-}$ Injection Arrangement	3
Rotating Pipe	
Twisted Flexible Plate	
First Set of Vanes	

Fig. 10. Variation of jet width and U_{max} with distance downstream from nozzle exit (Series B)

Tangential Injection Arrangement 4 $- - \bigcirc - - \bigcirc - - \bigcirc \bigcirc \bigcirc$ with Web $- \bigcirc \bigcirc - - \bigcirc \frown \bigcirc \frown$ Plain Jet $- - \bigcirc \frown \frown \bigcirc \frown \frown$ Plain Jet with Web $- \checkmark \frown \frown \frown \frown \frown$ Vane Arrangement 2 $- \checkmark \frown \checkmark \frown \frown \frown \frown \frown$ with Web

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