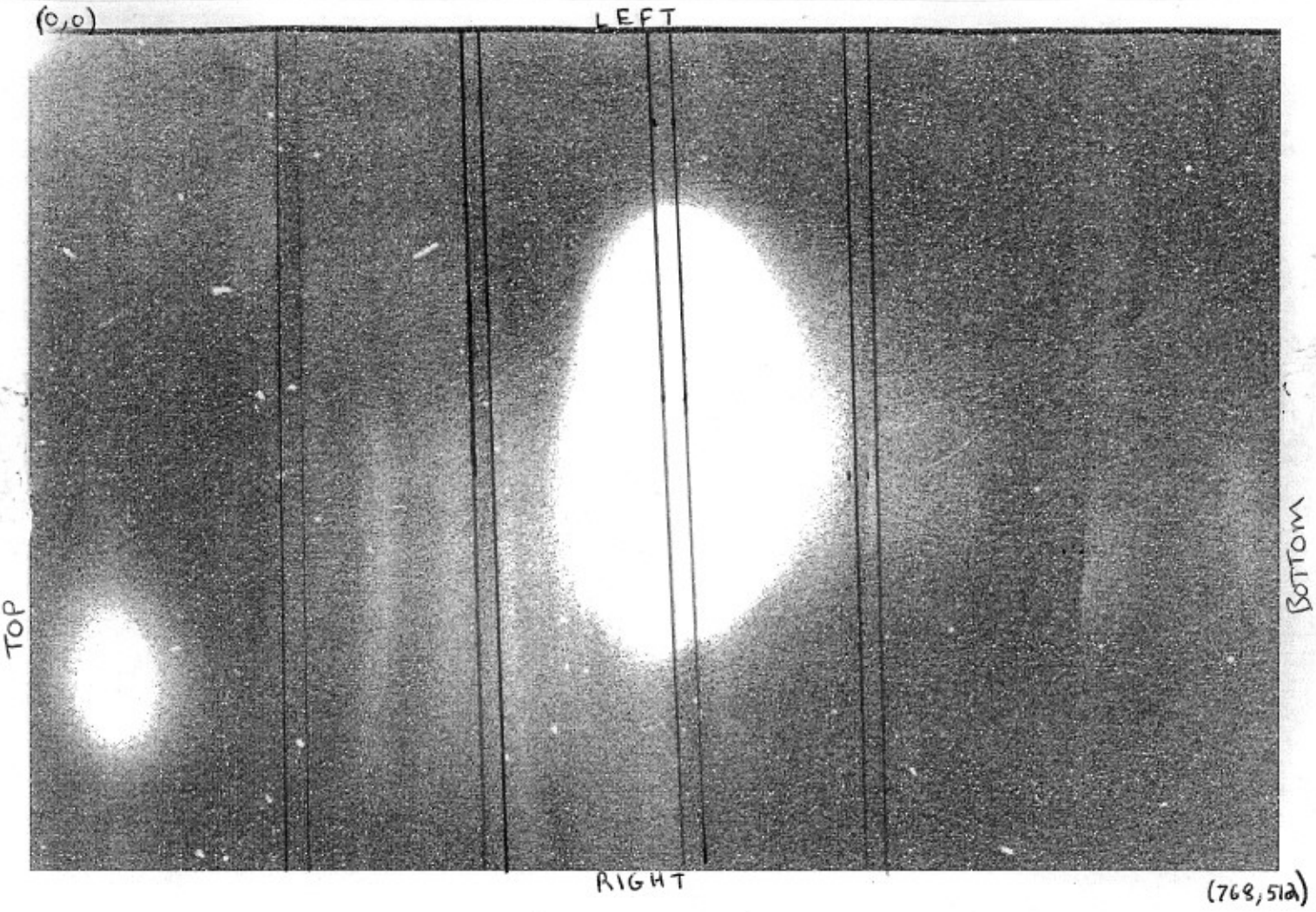

C:\BNL_Projects\RHIC_Jet_Camera\Images\Camera_Photos\52_bunch_100GeV\52b 100GeV Y 1min -10C -:
2006-02-28 21:38:56
60.000 seconds
7.60 C

Pictor 416

Physical Pixel Size = 9.0 μm square

Image magnification (at central focus ≈ 21.5mm) = .271

∴ Vertical (top-bot) = $\frac{9.0}{.271}$ = 33.2 μm /pixel

Horizontal (Left-Right) = $\frac{9.0}{.271} \times \sqrt{2}$ = 46.97 μm/pixel

S. Bellavia 3/13/06