## AN ENGINEERING PROTOTYPE OF THE IMAGING CALORIMETER FOR ACCESS (ICA)

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The Imaging Calorimeter for ACCESS (Advanced Cosmic-ray Composition Experiment for Space Station) is one of several proposed concepts for the ACCESS calorimeter instrument designed to measure the spectrum of protons, helium and heavier nuclei up to  $\sim 10^{\circ}15~{\rm eV}$ . This design utilizes a carbon target and high atomic number absorber sampled by thin layers of scintillating fibers. An engineering prototype detector was tested at CERN in August 2000 composed of 15 radiation lengths of interaction material with two types of readout: photomultipliers and an image intensified CCD system. An overview of this prototype and its performance will be presented.