

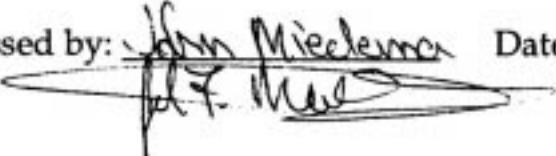
Lawrence Berkeley Laboratory - University of California Engineering Note		Code SR0210	Serial M7731	STAR Doc # SN 0391	Page 1 of 2
Author Russell Wells	Department Mechanical Engineering		Date 11/10/98	STAR WBS # 4.2.10	

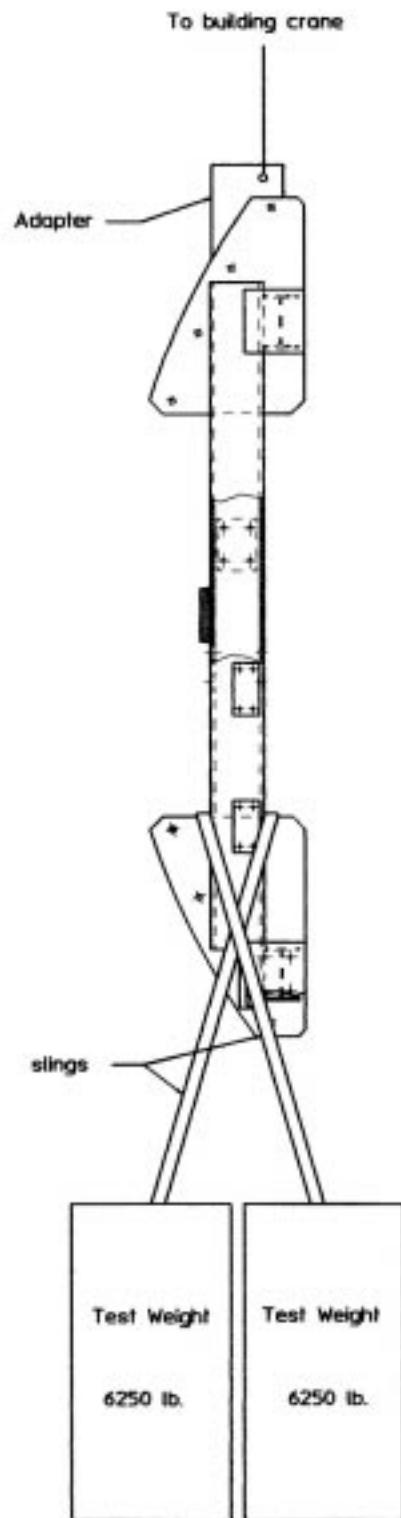
Program Solenoidal Tracker at RHIC
Sub program Time Projection Chamber - Assembly and Test
Title Installation Beam Support Column Load Test

Support Column Load Test

The Support Column (TPC802 through TPC805) load tests were conducted by hanging a Support Column (via an adapter plate bolted to the top mounting flange) from the building 64 crane. Two 6250 lb. test weights were then hung from the Column's lower mounting flange via crossed slings, see the attached figure. The assemblage was then lifted clear of the floor and remain suspended from 10 minutes. This procedure was repeated for each of the four units.

Test Performed by: KEVIN TRIGALES Date: 11-10-98
Kevin Trigales

Test Witnessed by: John Miedema Date: 11-16-98




Load test set-up for Support Columns TPC802 through 805