

Task Title: BIG CAL Lift in Hall C

Task #: C-08-007-F

Date 02/26/08

Complete all information. Use as many sheets as necessary.	
Task location: Hall C	Prepared by: A. Kenyon
Division: PHY	Reviewed by (worker): <i>Jeremy E. Pines</i>
Department: Hall C	Reviewed by (worker): <i>Dudman</i>
Supervisor: W. Kellner	Approved by: <i>W. Kellner</i>
Standard Requirements: Hardhats, safety shoes, gloves. Journeyman rigger and crane operator. Follow standard rigging procedures and EH&S 6140 Crane & Hoist, 6147 Aerial Work Platforms, 6132 Ladders and Scaffolds, and 6131 Trip and Fall Protection	

Sequence of Job Steps	Potential Hazards	Risk Code before mitigation	Safety Procedures/Practices/Controls	Risk Code after mitigation
Rig lift	23,000 lbs	3	Use special 4 (10t ea leg) leg sling bridle.	0
	Rigging	3	Inspect rigging prior to lift	0
Lift	Sliding	2	Using a laser plumb, center hook on marked CG.	0
	Rotating	2	Two people, diagonal, hold a leg each to prevent rotation.	0
	Crush	2	Keep load close to ground. No body parts under feet.	0
Move	Crash	2	Use spotters to watch path. Keep interlopers out.	0
Align	na		Using laser plumbs line Big Cal up with marks on floor.	
Set down	Shock	3	Set Big Cal gently. It is a sensitive piece of equipment.	0
Move CABLE TRAIN	Physical Strain	2	Use at least 5 people to move CABLE TRAIN. Do not over exert.	0