

Bi-Weekly Staff Meeting

Date:	9/30/14
Team Number:	5
Team Leader:	Devin Stubbs
Webmaster:	Gabriel Omoniyi
Other Teammates:	Luke Leelum, Coert Maraist, Yoel Bugin
Sponsor & Advisors:	Turbocor Dr. Hollis
1. Project Title: Bi-directional Offset Lifting Bar	
2. Project Objectives: <ul style="list-style-type: none"> • Develop a lifting bar that can be used with the facility lifting crane & gantry to lift the VTT compressor into test position. • Adjustable to ensure a level lift with a range of CG • Adjustable lifting hooks (dx = 18" to 38") • Meet OSHA Safety standards • Maximum Dimensions (LxWxH): 42" x 72" x 24" • Primary load capacity: 1200 lb • Maximum operating weight (empty): 500 lb 	
3. What was accomplished the last two weeks on individual tasks? (Please include representative data and supporting documents.) <ul style="list-style-type: none"> - All team members designed prototypes for possible design solutions - Weekly team meetings for clear communication and to review design ideas - discussed every member's design, eliminated obsolete designs - discussed pros and cons of each possible design - determined two designs to be eligible – team chose one design to focus attention on - met with Dr. Hollis to discuss the team's decision and to receive feedback for project 	
4. Summary of problems encountered and actions taken (and by whom): <ul style="list-style-type: none"> - Turbocor wants TOO much from their project. We will be proposing a new design solution that will not involve an offset lifting bar, but will increase vertical height of crane hoist lifting point 	
5. Work planned for the next period and the person(s) responsible: <ul style="list-style-type: none"> - Website must be in preliminary stages and have updates as the project progress – Gabriel - Every possible design must be completely analyzed and reported on in preparation for meeting with Turbocor – all members - The design that we are proposing to Turbocor must be analyzed, reported, and a complete 3D model must be made – Luke, Devin, Yoel - Presentation/ report must be made and rehearsed in preparation for meeting with Turbocor - Schedule meeting with Turbocor to reject their design proposal and propose alternative solution to the issue. 	
7. Open comments/suggestions:	