

Staff Meeting
March 1, 2012

Team 1

Project: Air bearing upgrade for the SHPB experiment

Sponsor: Eglin AFRL

Issues raised last meeting:

- DAQ
 - o Resolved –Talked with TA’s in the thermal fluids lab about using the DAQ system, which was determined to be sufficient.
 - 1.25 Ms/sec DAQ
 - o We can test in there the third week in March after the thermal fluids labs are complete.
- Website issue
 - o Upgrading internet explorer to IE9 seemed to work.

Progress (this week):

- In the middle of constructing
- Finished all Pro/E drawings of parts to be machined
 - o Most parts have been machined
- Continuing writing operations manual

Issues:

- Undecided on how to test the solenoid

Plan until next meeting:

- Conference call with sponsor, Dr. House at 4pm March 1, 2012
- Finish construction of the system
- Write LabView program for testing
- Test the solenoid

On track:

- Yes, we are on track

Interaction:

- Communication between team members has improved greatly
- Talked with Erica Monday
- Conference call with Dr. House March 1 at 4pm
 - o Communication with him is good.
 - o Emails have been sent back and forth consistently

Questions:

Any ideas on how we can test our solenoid?