**From:** *Matt Leaver, Samantha Talarico – Doyle 07*

**To:** Mart Doyle

**Subject:** Weekly Progress Report – *October 7*, 2016

**Period:** *09/30/2016-10/07/2016*

**Hours:** *5* H**ours to Date:** *20*

**Accomplishments for *October 7*, 2016**

1. Stage redesign> Centering sleeve section of the design document> Made two parts that we needed (foam housing bracket and new sample carriage)*Stage redesign*
2. *Centering sleeve section of the design document*
3. *Made two parts that we needed (foam housing bracket and new sample carriage)*
4. *Got Samantha up to speed with the current progress of the project*

**Goals for *October 14*, 2016**

1. *Complete Target and Final specification section.*
2. *Complete Non Functional Design Constraints section.*
3. *Rearrange project schedule to account for shaft breaking.*

**Issues:**

1. *Team conducted another round of testing, during this testing they ended up breaking their shaft (worst case scenario). This will put us behind schedule; unsure how much this set us back.*
2. *The clamp/end cap was not order because the quote we received from the fabricator was higher than expected; currently deciding if we want to fabricate it ourselves or conduct testing without it.*
3. *Flow simulations are a lot more involved than what team originally thought and will take longer to complete.*