

Date: 11-11-04
The C.A. Lawton Co.
Pattern Division
Weekly Report – Coil C1
Contract Number: SUB# S-04341-F REV 5

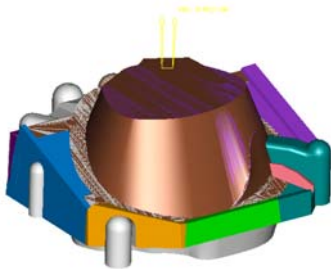
Administration:

Evaluating outsourcing opportunities has been a high priority this past week. We have selected two boxes to subcontract. Subcontracting other components is being considered. Our first preference is to keep the work in-house. However, if by doing so jeopardizes the December 6th delivery date, we will recommend subcontracting the remaining boxes.

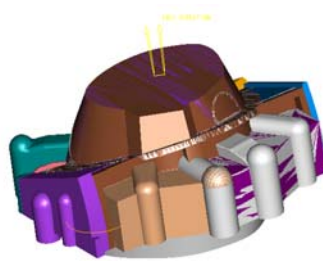
Open Action Item: Our traffic department has reviewed transportation. We will be booking a full semi-trailer for a direct shipment to Metaltec. We will book a carrier two days prior to shipment. Transit time will be one day. In the event that we may need to send multiple shipments, all the above would still apply, except we would book space for partial loads, and give the carrier as much advance notice as possible.

Technical:

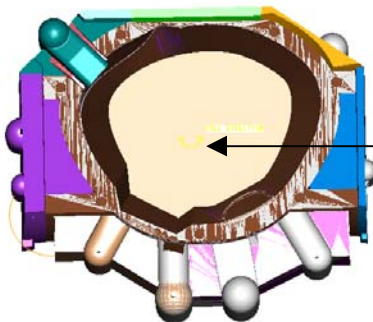
Modeling for the drag pattern is underway. Each colored section represents a core. The risers are shown in silver.



Front view of Drag Pattern



Back view of Drag Pattern

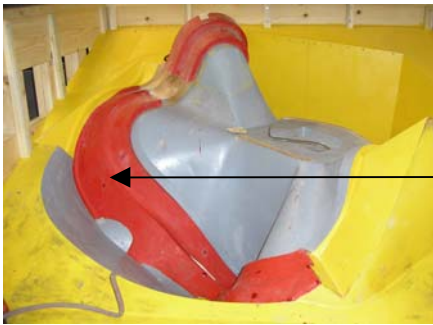


Drag center box nest into the drag pattern.

Top view of Drag Pattern

Finish Stock Completed:

As mentioned in our prior weekly reports, we found adding the finish stock onto the racetrack to be very time consuming. Once the racetrack was built up with foam, the surface was coated with a fiberglass compound. The fiberglass mold is lifted and then filled with urethane. After the urethane has cured, it is lifted from the mold.



The urethane plug fits snugly with the mating surface.

Construction of the Cope Center Box:

The cope center box is nearing completion. We estimate this component is 75% complete.



Cope Core Box



Cope Core Box

Quality Assurance:

Lawton received feedback from Peter Djordjevich regarding the MIT plan. There are three areas of concern dimensional verification at the molding process, non-conformance reporting and router calibration verification.

Open Action Item: Lawton expects to have the open items reviewed and completed early next week.

Coil A:**Agreement # PPPL-FP-LTS-1**

The solidification model for Coil A was completed on Friday November 5, 2005. The model was sent to Meteltec. We trust they will complete their review timely so we can avoid any modeling delays on Coil A.

Some materials have been secured.