Flip-Label P10713  Detail Design Review  Time: 2/12/2010 3:50pm-5:00pm
Attendees:
Chris Issacson (CI)
John Kaemerlen (JK)
Lee Plizzi (LP)
Stephanie Johnson (SJ)

Discussion Notes:
JK: Has something failed or changed with original configuration and rating system that missed our process realignments (switching flip/align).

CI: How does dropping x-ray height help us? Will it harm future labeler

Response: Can incline our belts to maintain ergonomically approved height at labeler end.

Note: Bullet point circles are hard to see and distinguish.

JK: Risk...might want to mention risk of inaccurate calculations regarding 4 second spacing between product pieces.

Response: Very confident in calculations and testing will verify.

LP: Is a cover intended for all moving components?

Response: Absolutely

Emil: Is there a safety function should a product get stuck in tray that will disengage belt?

Response: Yes, it will have a time out function in the PLC.

JK: Are any of the programming chips Allen Bradley?

Response: No, they are all alternative solutions that will be compared to Allen Bradley?

CI: There have been people to do programming, but current expertise is unknown.

Response: Our alternative companies are easily programmed.

SJ: Allen Bradley is the standard and preference is to be consistence.

Adam: Have we considered lubrication? What about washdown?
Response: Cylinders are not-repairable, and greasable stainless bearings are speced. And everything is washdown approved and electronics are in a sealed box.

JK: What time is Cal-Pak Meeting?

Response: 2pm 2/18/2010

Helen: Thursday will determine what our label solution would be.

Adam: Will we have a standard work process and instruction manual? For example, programming etc.

Response: We will prepare full documentation, process and manufacturing processes.

Helen: Is there a standard-work procedure document?

SJ: Not currently

Brandon: Is a full working prototype preferred?

CI: Yes, make it out of exactly what would be used to...full working prototype.

Regarding Purchasing...

CI: Bring in complete BOM and Wegmans will price it all out with 7I.

Close-out

JK: Generate a list of action items and decisions and put it in a write-up. Send to Chris and John.

JK: Part of MSD2 is to look at things that went wrong with our process, so make sure to document our change in process...and consider entire design process.

Chris and Ian Conversation:

If product works, how would we want to go about building the second item? (Production)

Would we get paid as a contractor (outside of RIT)?...etc

Do we have the skills to build? Yeah

Chris also really prefers Allen Bradley and loves our system.
Action Items:
Ben: Get Allen Bradley quotes.
Ian: Document protective enclosures and specify pressure hose materials
Brandon: Document and dimension protective enclosures
Helen: E-mailing summary and next action items. Talking to P107102 about standard work documents.