

## Field Service Report

Customer: [REDACTED]  
Plant: [REDACTED]  
Line: **Winder #2**  
Date: **February 18,2013**



American Industrial Metrology  
Technicians: B.Wick B.Timming B.Crane  
Work Order: 92364  
Contact: [REDACTED]  
[REDACTED]

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### Job Scope:

*Measure winder for level and square  
Establish baseline using front bed roll as reference and doubling back to the ways.*

### Results Summary:

#### Winder Data:

*The bed rolls are parallel for level within .004" of each other The entry bed roll is out of square .014" . The rider roll was high .079" on the tending side. The slitter arbour, the bow roll directly above and directly below are all low on the tending side. The 1<sup>st</sup> carry roll coming from the unwind was extremely low on the tending side by .610". The seperator rolls are parallel to each other and are within .005" of each other for level.*

#### Paper Machine Winder:

*The winder drum was measured for level and measured .036" high on the tending side and the paper log core was measured and measured .008" high on the tending side.*

#### Conclusions:

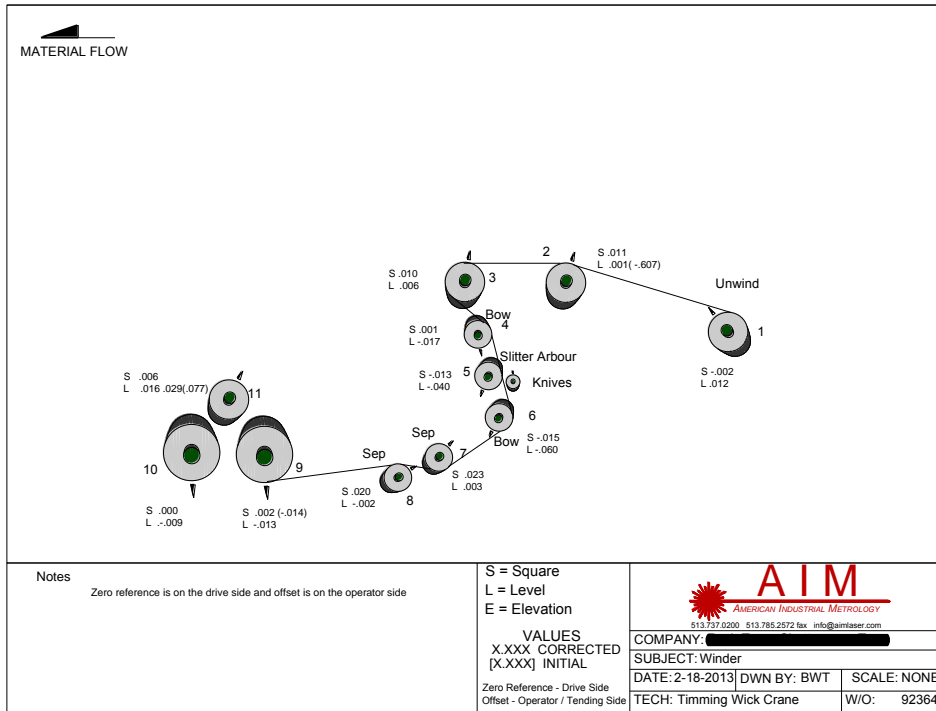
*The entry bed roll was adjusted for square and adjusted to within .002" of parallel to the exit drum. The first carry roll was adjusted for level to .001" on the tending side. The rider roll was adjusted for level on the drive side to within .016" on the core under pressure. The core was then reversed and the measurement was .032" as the cores are not perfect we then measured the rider on the 12" steel rings loaded and measured .005" on the tending side. The slitter arbour frame assembly could use to be raised .040" on the tending side as all three rolls measured low.*

#### Recommendations:

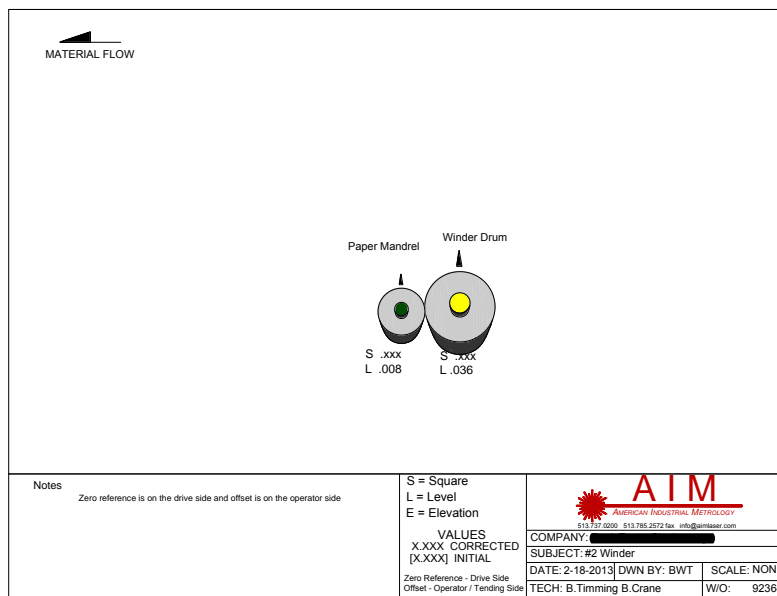
- 1) Adjust the slitter arbour frame for level on the tending side.
- 2) Make adjustments to the paper machine drum for level.

**Results Details:**

**Sheet Winder:**



**Paper Machine Winder:**



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