

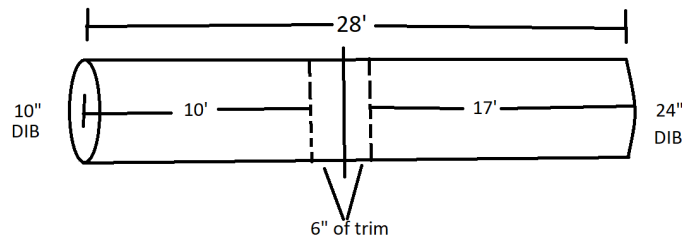
## Log Scaling Competition Overview

### Objective:

Using a Scribner Decimal C Log Scaling stick and measuring tape, the competitors will determine the board foot volume of a series of whole logs. Each competitor will have a total of 10 minutes per log to complete the competition.

### Competition Scaling Rules:

1. Each whole log will have a minimum of two log segments scaled, unless the overall whole log length is less than 20' 6"
2. The minimum log length from a whole log shall be 10'. The maximum log length from a whole log shall be 20'.
3. 6" of trim shall be allocated to each log segment from the overall log. Trim will be assumed to be taken only from the center of the log from where it would be hypothetically bucked (See diagram).
4. When segmenting the overall log, the butt log shall receive the longest length possible while staying within the parameters above (See diagram).
5. When using log rule to scale logs, round log length to nearest foot. If log length is an odd number, average the volume between two nearest provided volumes from the log rule. For example: if you have a 17' log, average the volumes provided for 16' and 18' logs on log rule.
6. Taper is assumed to be consistent throughout the log. For example, the log in the provided diagram would have a taper of 0.5"/ft. Solution: 14" total taper / 28' = 0.5"/ft



### Scoring:

- Each log will be worth a total of 20 points
- 1 point will be deducted for every 10 board feet of error
- Log species will be used only for tie breaker purposes