

Training Exercise Detail Report (Exam) for CM2113 Fall 2024

18:47:06

Jake Scheuermann 7/21/2018**Advanced Construction Excavator (12/9/2024 18:47:06)**

| Description (* Indicates Failure / ** Indicates Critical Failure) | Results(avg) | Units |
|---|--------------|-------|
| Dig Footings | | |
| Failed | | |
| **Execution Time Results should be: 00:21:40 mins to 00:26:40 mins | 00:07:57 | mins |
| *Fuel Burned Results should be: 3.79 L to 7.57 L | 2.21 | L |
| Time Spent Counter Rotating | 0 | sec |
| Number Of Bucket Slams | 9 | |
| *Time Spent Trimming Results should be: 30 sec to 70 sec | 11 | sec |
| *Time Spent Trimming Machine (Left/Right) Results should be: 20 sec to 60 sec | 11 | sec |
| *Time Spent Stopped Results should be: 00:16:40 mins to 00:25:00 mins | 00:07:46 | mins |
| *Time Spent Swinging Left Results should be: 100 sec to 300 sec | 51 | sec |
| *Time Spent Swinging Right Results should be: 100 sec to 300 sec | 46 | sec |
| Average Speed | 2.64 | km/h |
| *Distance Trammed Results should be: 121.92 m to 274.32 m | 38.67 | m |
| *Maximum Bucket Height Results should be: 1.22 m to 4.57 m | 4.86 | m |
| Maximum Bucket Height While Trimming | 1.64 | m |
| Average Bucket Height | 1.12 | m |
| Average Bucket Height While Trimming | 1.53 | m |
| Time Spent Digging Over Final Drive | 0 | sec |
| **Average Bucket Fill Factor Results should be: 80 % to 120 % | 133.72 | % |
| **Productivity Results should be: 305.81 m³/hr to 649.85 m³/hr | 686.89 | m³/hr |
| Average Depth Below Grade | 0 | cm |