

## Training Exercise Detail Report (Exam) for CM2113 Fall 2024

10:42:46

**Sueed Willoughby 8/14/2018****Advanced Construction Excavator (12/12/2024 10:42:46)**

Description ( * Indicates Failure / ** Indicates Critical Failure )	Results(avg)	Units
<b>Dig Footings</b>		
<b>Failed</b>		
<b>**Execution Time</b> Results should be: 00:21:40 mins to 00:26:40 mins	00:05:13	mins
<b>*Fuel Burned</b> Results should be: 3.79 L to 7.57 L	1.41	L
Time Spent Counter Rotating	3	sec
Number Of Bucket Slams	6	
<b>*Time Spent Tramming</b> Results should be: 30 sec to 70 sec	29	sec
<b>*Time Spent Tramming Machine (Left/Right)</b> Results should be: 20 sec to 60 sec	17	sec
<b>*Time Spent Stopped</b> Results should be: 00:16:40 mins to 00:25:00 mins	00:04:43	mins
<b>*Time Spent Swinging Left</b> Results should be: 100 sec to 300 sec	44	sec
<b>*Time Spent Swinging Right</b> Results should be: 100 sec to 300 sec	43	sec
Average Speed	3.56	km/h
<b>*Distance Trammed</b> Results should be: 121.92 m to 274.32 m	43.29	m
Maximum Bucket Height	2.95	m
Maximum Bucket Height While Tramming	2.02	m
Average Bucket Height	91.9	cm
Average Bucket Height While Tramming	77.1	cm
Time Spent Digging Over Final Drive	0	sec
Average Bucket Fill Factor	116.01	%
<b>**Productivity</b> Results should be: 305.81 m³/hr to 649.85 m³/hr	661.98	m³/hr
<b>**Average Depth Below Grade</b> Results should be: 0 m to 0.15 m	27.5	cm