

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

11:13:12

**Sueed Willoughby 8/14/2018****Advanced Construction Excavator (12/12/2024 11:13:12)**

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	00:05:33	mins
<b>*Fuel Burned</b> Results should be: 3.79 L to 7.57 L	1.52	L
Time Spent Counter Rotating	0	sec
Number Of Bucket Slams	2	
<b>*Time Spent Tramming</b> Results should be: 30 sec to 70 sec	27	sec
<b>*Time Spent Tramming Machine (Left/Right)</b> Results should be: 20 sec to 60 sec	14	sec
<b>*Time Spent Stopped</b> Results should be: 00:16:40 mins to 00:25:00 mins	00:05:06	mins
<b>*Time Spent Swinging Left</b> Results should be: 00:01:40 mins to 00:05:00 mins	00:01:02	mins
<b>*Time Spent Swinging Right</b> Results should be: 100 sec to 300 sec	60	sec
Average Speed	2.03	km/h
<b>*Distance Trammed</b> Results should be: 121.92 m to 274.32 m	41.98	m
Maximum Bucket Height	3.17	m
Maximum Bucket Height While Tramming	2.08	m
Average Bucket Height	1.05	m
Average Bucket Height While Tramming	1.22	m
Time Spent Digging Over Final Drive	0	sec
<b>**Average Bucket Fill Factor</b> Results should be: 80 % to 120 %	128.87	%
<b>**Productivity</b> Results should be: 305.81 m³/hr to 649.85 m³/hr	804.26	m³/hr
Average Depth Below Grade	0	cm