

Training Exercise Detail Report (Exam) for CM2113 Fall 2024

11:05:33

Sueed Willoughby 8/14/2018**Advanced Construction Excavator (12/12/2024 11:05:33)**

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	00:05:49	mins
*Fuel Burned Results should be: 3.79 L to 7.57 L	1.61	L
Time Spent Counter Rotating	2	sec
Number Of Bucket Slams	3	
*Time Spent Tramming Results should be: 30 sec to 70 sec	26	sec
*Time Spent Tramming Machine (Left/Right) Results should be: 20 sec to 60 sec	14	sec
*Time Spent Stopped Results should be: 00:16:40 mins to 00:25:00 mins	00:05:23	mins
*Time Spent Swinging Left Results should be: 100 sec to 300 sec	55	sec
*Time Spent Swinging Right Results should be: 100 sec to 300 sec	50	sec
Average Speed	3.38	km/h
*Distance Trammed Results should be: 121.92 m to 274.32 m	40.02	m
Maximum Bucket Height	3.2	m
Maximum Bucket Height While Tramming	1.6	m
Average Bucket Height	1.11	m
Average Bucket Height While Tramming	1.24	m
Time Spent Digging Over Final Drive	0	sec
**Average Bucket Fill Factor Results should be: 80 % to 120 %	124.64	%
**Productivity Results should be: 305.81 m³/hr to 649.85 m³/hr	654.98	m³/hr
**Average Depth Below Grade Results should be: 0 m to 0.15 m	26.1	cm