

Training Exercise Detail Report (Exam) for CM2113 Fall 2024

11:31:19

Sueed Willoughby 8/14/2018**Advanced Construction Excavator (12/12/2024 11:31:19)**

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	00:07:21	mins
*Fuel Burned Results should be: 3.79 L to 7.57 L	2.03	L
Time Spent Counter Rotating	0	sec
Number Of Bucket Slams	1	
*Time Spent Tramming Results should be: 30 sec to 70 sec	19	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	00:07:02	mins
*Time Spent Swinging Left Results should be: 100 sec to 300 sec	58	sec
*Time Spent Swinging Right Results should be: 100 sec to 300 sec	48	sec
Average Speed	2.84	km/h
*Distance Trammed Results should be: 121.92 m to 274.32 m	39.62	m
Maximum Bucket Height	2.56	m
*Maximum Bucket Height While Tramming Results should be: 1.22 m to 4.57 m	54.9	cm
Average Bucket Height	89.6	cm
Average Bucket Height While Tramming	54.8	cm
Time Spent Digging Over Final Drive	0	sec
Average Bucket Fill Factor	114.06	%
Productivity	512.12	m³/hr
**Average Depth Below Grade Results should be: 0 m to 0.15 m	20.7	cm