

Training Exercise Detail Report (Exam) for CM2113 Fall 2024

12:05:29

Sueed Willoughby 8/14/2018**Advanced Construction Excavator (12/12/2024 12:05:29)**

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	00:06:00	mins
*Fuel Burned Results should be: 3.79 L to 7.57 L	1.65	L
Time Spent Counter Rotating	0	sec
Number Of Bucket Slams	1	
*Time Spent Tramming Results should be: 30 sec to 70 sec	18	sec
*Time Spent Tramming 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	00:05:42	mins
*Time Spent Swinging Left Results should be: 100 sec to 300 sec	44	sec
*Time Spent Swinging Right Results should be: 100 sec to 300 sec	46	sec
Average Speed	3.14	km/h
*Distance Trammed Results should be: 121.92 m to 274.32 m	39.14	m
Maximum Bucket Height	2.9	m
*Maximum Bucket Height While Tramming Results should be: 1.22 m to 4.57 m	49.9	cm
Average Bucket Height	85.6	cm
Average Bucket Height While Tramming	49.9	cm
Time Spent Digging Over Final Drive	0	sec
**Average Bucket Fill Factor Results should be: 80 % to 120 %	120.10	%
Productivity	585.66	m³/hr
**Average Depth Below Grade Results should be: 0 m to 0.15 m	21.1	cm