

Training Exercise Detail Report (Exam) for CM2113 Fall 2024

18:35:03

Jose Pinero 7/12/2018

Advanced Construction Excavator (11/11/2024 18:35:03)

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	00:10:37	mins
*Fuel Burned Results should be: 3.79 L to 7.57 L	2.91	L
Time Spent Counter Rotating	3	sec
Number Of Bucket Slams	6	
*Time Spent Tramming Results should be: 30 sec to 70 sec	15	sec
*Time Spent Tramming Machine (Left/Right) Results should be: 20 sec to 60 sec	6	sec
*Time Spent Stopped Results should be: 00:16:40 mins to 00:25:00 mins	00:10:22	mins
*Time Spent Swinging Left Results should be: 00:01:40 mins to 00:05:00 mins	00:01:01	mins
*Time Spent Swinging Right Results should be: 00:01:40 mins to 00:05:00 mins	00:01:05	mins
Average Speed	2.47	km/h
*Distance Trammed Results should be: 121.92 m to 274.32 m	48.99	m
Maximum Bucket Height	4.23	m
Maximum Bucket Height While Tramming	2.49	m
Average Bucket Height	1.35	m
Average Bucket Height While Tramming	1.42	m
Time Spent Digging Over Final Drive	0	sec
Average Bucket Fill Factor	104.70	%
Productivity	365.60	m³/hr
Average Depth Below Grade	0	cm