

Training Exercise Detail Report (Exam) for CM2113 Fall 2024

18:37:30

Brandon Broussard 5/2/2018**Advanced Construction Excavator (12/5/2024 18:37:30)**

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	00:06:42	mins
*Fuel Burned Results should be: 3.79 L to 7.57 L	1.86	L
Time Spent Counter Rotating	0	sec
Number Of Bucket Slams	6	
*Time Spent Trimming Results should be: 30 sec to 70 sec	0	sec
*Time Spent Trimming Machine (Left/Right) Results should be: 20 sec to 60 sec	0	sec
*Time Spent Stopped Results should be: 00:16:40 mins to 00:25:00 mins	00:06:42	mins
*Time Spent Swinging Left Results should be: 100 sec to 300 sec	32	sec
*Time Spent Swinging Right Results should be: 100 sec to 300 sec	44	sec
Average Speed	2.05	km/h
*Distance Trammed Results should be: 121.92 m to 274.32 m	40.53	m
Maximum Bucket Height	3.98	m
*Maximum Bucket Height While Trimming Results should be: 1.22 m to 4.57 m	0	cm
Average Bucket Height	1.42	m
*Average Bucket Height While Trimming Results should be: 0.3 m to 1.83 m	0	cm
Time Spent Digging Over Final Drive	0	sec
**Average Bucket Fill Factor Results should be: 80 % to 120 %	130.65	%
Productivity	531.94	m³/hr
Average Depth Below Grade	0	cm