

Jake Scheuermann 7/21/2018

Advanced Construction Excavator (12/9/2024 18:47:06)

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	00:07:57	mins
*Fuel Burned Results should be: 3.79 L to 7.57 L	2.21	L
Time Spent Counter Rotating	0	sec
Number Of Bucket Slams	9	
*Time Spent Tramming Results should be: 30 sec to 70 sec	11	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	00:07:46	mins
*Time Spent Swinging Left Results should be: 100 sec to 300 sec	51	sec
*Time Spent Swinging Right Results should be: 100 sec to 300 sec	46	sec
Average Speed	2.64	km/h
*Distance Trammed Results should be: 121.92 m to 274.32 m	38.67	m
*Maximum Bucket Height Results should be: 1.22 m to 4.57 m	4.86	m
Maximum Bucket Height While Tramming	1.64	m
Average Bucket Height	1.12	m
Average Bucket Height While Tramming	1.53	m
Time Spent Digging Over Final Drive	0	sec
**Average Bucket Fill Factor Results should be: 80 % to 120 %	133.72	%
**Productivity Results should be: 305.81 m ³ /hr to 649.85 m ³ /hr	686.89	m ³ /hr
Average Depth Below Grade	0	cm