

Sueed Willoughby 8/14/2018

Advanced Construction Excavator (12/12/2024 10:42:46)

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	00:05:13	mins
*Fuel Burned Results should be: 3.79 L to 7.57 L	1.41	L
Time Spent Counter Rotating	3	sec
Number Of Bucket Slams	6	
*Time Spent Tramming Results should be: 30 sec to 70 sec	29	sec
*Time Spent Tramming Machine (Left/Right) Results should be: 20 sec to 60 sec	17	sec
*Time Spent Stopped Results should be: 00:16:40 mins to 00:25:00 mins	00:04:43	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	43	sec
Average Speed	3.56	km/h
*Distance Trammed Results should be: 121.92 m to 274.32 m	43.29	m
Maximum Bucket Height	2.95	m
Maximum Bucket Height While Tramming	2.02	m
Average Bucket Height	91.9	cm
Average Bucket Height While Tramming	77.1	cm
Time Spent Digging Over Final Drive	0	sec
Average Bucket Fill Factor	116.01	%
**Productivity Results should be: 305.81 m ³ /hr to 649.85 m ³ /hr	661.98	m ³ /hr
**Average Depth Below Grade Results should be: 0 m to 0.15 m	27.5	cm