

Training Exercise Detail Report (Practice) for Advanced Dozer Class June 2019

Jonathan LaBerdia 4/6/1983
Advanced Dozer (6/27/2019 13:54:14)

Description (* Indicates Failure / ** Indicates Critical Failure)	Results(avg)	Units
Road Construction		
Failed		
Average Blade Height	0.65	ft
Average Blade Height While Maneuvering	0.63	ft
Average Engine RPM While Applying Brake	656.15	rpm
Average Forward Speed	0.46	mph
*Average Reverse Speed	0.61	mph
Results should be: 0.8 mph to 1.21 mph		
Average Strength Of Decelerator Usage	0.78	%
*Average Blade Pitch Angle While Maneuvering	237.34	°
Results should be: 279.81 -° Back / +° Forward to 419.71 -° Back / +° Forward		
*Average Blade Tilt Angle While Maneuvering	237.34	°
Results should be: 279.81 -° Left / +° Right to 419.71 -° Left / +° Right		
**Distance Maneuvered	692.61	ft
Results should be: 7265.02 ft to 10897.52 ft		
**Distance Maneuvered In Forward	492.29	ft
Results should be: 3815.33 ft to 5723 ft		
**Distance Maneuvered In Reverse	195.57	ft
Results should be: 3058.06 ft to 4587.1 ft		
**Execution Time	00:06:03	mins
Results should be: 00:42:10 mins to 01:03:16 mins		
**Fuel Burned	0.17	gal
Results should be: 1.37 gal to 2.5 gal		
Maximum Blade Height	3.89	ft
*Maximum Forward Speed	0.67	mph
Results should be: 0.93 mph to 1.4 mph		
*Maximum Reverse Speed	0.86	mph
Results should be: 1.13 mph to 1.7 mph		
Number Of Engine Overspeed Warnings Issued	0	
Number Of Ripper Collisions With Ground While Maneuvering	8	
*Average Ripper Shank Angle While Maneuvering	13.42	°
Results should be: 13.45 -° Back / +° Forward to 35.69 -° Back / +° Forward		
**Time Spent Maneuvering Without Ripper In Carry Position	1	sec
Results should be: 23 sec to 35 sec		
**Time Spent Counter Rotating	0	sec
Results should be: 1 sec to 39 sec		
*Time Spent In Forward	00:03:46	mins
Results should be: 00:23:53 mins to 00:35:50 mins		
*Time Spent In Forward - First Gear	00:03:46	mins
Results should be: 00:17:30 mins to 00:32:20 mins		
**Time Spent In Forward - Second Gear	0	sec
Results should be: 140 sec to 210 sec		
Time Spent In Forward - Third Gear	0	sec
*Time Spent In Neutral	00:01:14	mins
Results should be: 00:02:00 mins to 00:12:44 mins		
*Time Spent In Reverse	00:01:03	mins
Results should be: 00:09:47 mins to 00:14:41 mins		
*Time Spent In Reverse - First Gear	00:01:02	mins
Results should be: 00:00:00 mins		
*Time Spent In Reverse - Second Gear	0	sec

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Road Construction		
Results should be: 587 sec to 881 sec		
Time Spent In Reverse - Third Gear	0	sec
**Time Spent Maneuvering Machine (Left/Right) While In Forward	29	sec
Results should be: 338 sec to 508 sec		
**Time Spent Maneuvering Machine (Left/Right) While In Reverse	46	sec
Results should be: 419 sec to 629 sec		
Time Spent Stopped (Parking Brake On)	28	sec
*Time Spent Using Decelerator	00:02:00	mins
Results should be: 00:06:00 mins to 00:22:21 mins		
**Time Spent With Tracks Slipping	00:01:06	mins
Results should be: 00:08:12 mins to 00:12:19 mins		
*Times Service Brake Used	1042	
Results should be: 0 sec to 35 sec		
*Total Time Maneuvering	00:04:25	mins
Results should be: 00:35:13 mins to 00:52:50 mins		
**Volume Of Material Moved	39.51	yd ³
Results should be: 323.46 yd ³ to 485.19 yd ³		
Times Torque Converter Temp Out Of Range	0	
**Final On Grade Percentage	5.08	%
Results should be: 75 % to 100 %		
Used Auto Downshift	No	
*Used Bi-directional Shift	No	
Results should be: Yes		
*Productivity	330.33	T/hr
Results should be: 324 T/hr to 468 T/hr		