	Times	Notes	Times	Notes		
Project	**D20**		**D2O**			
Date	14/08/2018		16/08/2018			
Vendor	Canatom (Braemar)		Canatom			
Trade	Electricians		Fitters			
Start of Shift	7:00		7:00			
PJB time	7:02		7:25			
PreWork Activities	7:27		7:50			
Start of Work	8:04		8:30			
1st Break	8:55		9:17			
1st Restart of Work	9:20		10:15			
Lunch	11:50		12:15			
2nd Restart of Work	12:45		13:36			
2nd Break	13:57					
3rd Restart of work	15:20					
Additional delay 1 start						
Additional delay 1 stop						
Additional delay 2 start						
Additonal delay 2 stop						
Post Work Activities	16:44		15:03			
End of Day	17:03		17:15			
End of shift	17:03		17:15			**ALL**
A) Wrench time	5:57		4:14			**4:29**
B) Morning start delay	1:04		1:30			
C) Lunch Break Length	0:55		1:21			**1:38**
D) All Break Times incl delays	1:48		3:10			
E) End of day stoppage	0:00		0:00			**0:38**
Sum of A+B+C+D+E	9:44		10:15		Check	
Work Day Shift Length	10:03		10:15			
Percentage wrench time	59%		41%			**47%**

Projects (July 7-Aug 16)		
Average Wrench Time		
Average Lunch		
Average end of day lost time		
Average Wrench %	3.8	hrs average in a 8 hr work day