08/04/2022							improvement THRESHOLD															
Solar panel	*18/10/2019	*14/11/2019	*17/03/2020	*17/03/2020																		
Battery 1	*05/11/2019	*14/02/2020	*14/02/2020	21/02/2020	*21/02/2020	24/02/2020	04/05/2020	05/05/2020	*16/06/2020	16/06/2020												
Battery 2	*05/11/2019	*14/02/2020	*14/02/2020	21/02/2020	*21/02/2020	24/02/2020	04/05/2020	*16/06/2020	16/06/2020													
Battery 3	*05/11/2019	*14/02/2020	*14/02/2020	21/02/2020	*21/02/2020	24/02/2020	04/05/2020	*16/06/2020	16/06/2020													
Battery 4	28/08/2019	*05/11/2019	*14/02/2020	*14/02/2020	21/02/2020	*21/02/2020	24/02/2020	04/05/2020	*16/06/2020	16/06/2020												
lithium ion	v5 only 19/02/20																					
CHARGE CONTROLLER	10/11/2019	30/01/2020	*07/02/2020	*14/02/2020	*14/02/2020	*removed 19/0	19/02/2020															
general Motor 1 (front)	*removed 20/10	*removed 9/01/20																				
motor gears																						
stator 1																						
general motor 2 (left)	*10/11/2019	*11/28/2019	*12/6/2019	*1/9/2020	14/01/2020	*14/01/2020	*removed 17/01/	*1/17/2020	*removed 20/0	20/01/2020	25/01/2020	*31/1/2020	*9/3/2020	24/03/2020	*01/04/2020	*01/04/2020	15/5/2020					
motor gears	17/09/2019	07/10/2019	25/11/2019	06/01/2020	20/01/2020	*31/01/2020	20/01/2020	12/03/2020	24/03/2020	28/04/2020	29/04/2020	*removed 01/0	*removed 05/06/20									
stator 2	16/10/2019	21/02/2020	*02/03/2020	25/05/2020																		
general motor 3 (right)	07/10/2019	*30/11/2019	*30/11/2019	03/12/2019	10/12/2019	*removed 10/12	*removed 20/01/	20/01/2020	31/01/2020	14/02/2020	04/03/2020	09/03/2020	*01/04/2020	*01/04/2020								
motor gears	03/12/2019	06/12/2019	*31/01/2020	20/01/2020	21/02/2020	06/03/2020	24/03/2020	14/04/2020	27/04/2020	25/05/2020	*removed 01/0	*removed 05/06/20										
stator 3	17/09/2019	05/12/2019	*15/01/2020	*02/03/2020																		
motor controller 1 (front)																						
motor controller 2 (left)	*31/10/2019	*03/12/2019	*20/01/2020	03/04/2020																		
motorcontroller 3 (right)	*20/01/2020																					
PAS pedals	23/09/2019	*11/10/2019																				
PAS handle bars	*11/10/2019	*removed 04/02/	04/02/2020	09/03/2020	02/04/2020																	
Display 1 (front)																						
Display 2 (left)	*11/10/2019	04/02/2020	30/05/2020																			
Display 3 (right)	02/03/2020																					
motor cable 1 (front)																						
motor cable 2 (left)	*03/12/2019																					
motor cable 3 (right)	*03/12/2019																					
hal speed switch 1 (front)																						
hal speed switch 2 (left)	*03/12/2019	29/05/2020																				
hal speed switch 3 (right)	*03/12/2019	29/05/2020																				
Light switch	16/08/2019	16/10/2019																				
light 1 (front left)	*14/08/2019																					
light 2 (front right)	*14/08/2019																					
light 1 (rear left)	*14/08/2019																					
light 2 (rear right)	*14/08/2019																					
horn																						
horn switch																						
Tire 1 (front)	*14/11/2019	*12/11/2019	*19/11/2019	*19/11/2019	*16/01/2020	*25/01/2020	*19/02/2020	*08/04/2020	01/06/2020													
Tire 2 (left)	14/08/2019	16/10/2019	28/10/2019	12/11/2019	*12/11/2019	*14/11/2019	*19/11/2019	*19/11/2019	*16/01/2020	*removed20/0	*25/01/2020	*13/02/2020	*19/02/2020	*08/04/2020	*08/04/2020	01/06/2020						
Tire (right)	16/10/2019	*12/11/2019	*14/11/2019	*19/11/2019	*19/11/2019	*30/11/2019	*16/01/2020	*removed20/01	*25/01/2020	*13/02/2020	*19/02/2020	*08/04/2020	*08/04/2020									
inner tube 1 (front)	*12/11/2019	*19/11/2019	*19/11/2019	28/11/2019	*17/12/2019	06/01/2020	*20/01/2020	*19/02/2020	13/03/2020	06/04/2020	*08/04/2020	01/06/2020										
innertube 2 (left)	31/08/2019	16/10/2019	28/10/2019	*12/11/2019	14/11/2019	*19/11/2019	*19/11/2019	*17/12/2019	06/01/2020	08/01/2020	*removed20/01	30/01/2020	*13/02/2020	*19/02/2020	05/03/2020	09/03/2020	*08/04/2020	*22/05/2020	15/05/2020			
innertube 3 (right)	04/11/2019	*12/11/2019	*19/11/2019	*19/11/2019	30/11/2019	07/12/2019	*removed20/01/	*19/02/2020	20/02/2020	05/03/2020	09/03/2020	*17/03/2020	19/03/2020	26/03/2020	06/04/2020	*08/04/2020						
rim liner 1 (front)																						
rim liner 2 (left)	19/08/2019	16/10/2019																				
rim liner 3 (right)	*30/11/2019																					
break cable 1 br	19/11/2019	25/11/2019	05/12/2019	05/12/2019	*14/01/2020	31/01/2020	04/03/2020															
break cable 2 bl	*06/01/2020	31/01/2020	04/03/2020																			
break cable 3 fr	19/02/2020	04/03/2020	04/05/2020	01/06/2020																		
break cable 4 fl	29/01/2020	19/02/2020	04/03/2020																			
v brake 1 PAD	11/10/2019	*removed 27/10/1	*removed 30/10/19	*REMOVED 30/10/	*REMOVED 30	13/12/2019	31/01/2020	13/03/2020														
v brake 2 PAD	07/10/2019	11/10/2019	21/10/2019	*removed 27/10/19	emoved 30/10/	*REMOVED 30	*REMOVED 30/	13/12/2019	31/01/2020	13/03/2020												
disc brake 1 PAD	21/10/2019	20/11/2019	20/11/2019	05/12/2019	31/01/2020	04/02/2020	14/02/2020	27/02/2020	28/02/2020	04/03/2020	13/03/2020	18/03/2020	06/04/2020	27/04/2020								
disc brake 2 PAD	20/11/2019	20/11/2019	04/10/2019	06/01/2020	04/02/2020	19/02/2020	27/02/2020	04/03/2020	13/03/2020	18/03/2020	06/04/2020	*removed 23/0	*removed 23/04	27/04/2020	27/04/2020							
disc brake 3 PAD	12/10/2019	06/01/2020	04/02/2020	14/02/2020	27/02/2020	28/02/2020	04/03/2020	18/03/2020	23/03/2020	04/05/2020	05/05/2020											
disc brake 4 PAD	05/12/2019	29/01/2020	04/02/2020	14/02/2020	26/02/2020	27/02/2020	28/02/2020	04/03/2020	18/03/2020	23/03/2020												
caliper 1 (disc)	*10/12/2019																					
caliper 2 (disc)	04/10/2019																					
caliper 3 (disc)	*10/12/2019																					
caliper 4 (disc)																						
caliper 1 (v)																						
caliper 2(v)																						
disc 1 (left)	16/01/2020	20/04/2020																				
disc 2 (right)	*10/12/2019	16/01/2020	20/04/2020																			
rim 1 (front)	*20/10/2019	*09/01/2020	20/01/2020																			
rim 2(left)	16/10/2019	*30/11/2019	*14/01/2020	14/01/2020	*removed 20/0	20/01/2020	09/03/2020	27/01/2020	rim issues mainly due to vbrake damage, also wheel build													
rim 3 (right)	28/10/2019	*13/12/2019	*16/12/2019	*removed20/01/20	20/01/2020	20/02/2020	02/03/2020	09/03/2020	06/04/2020													
Break handle 1	*14/02/2020	26/02/2020																				
break handle 2	18/12/2019																					
housed bearing 1																						
housed bearing 2																						
free wheel 1																						
free wheel 2																						
free wheel 3	02/09/2019	11/10/2019	06/01/2020	*20/01/2020	*29/04/2020	29/04/2020																
chain 1	*28/11/2019	*removed 30/1/20	*14/02/2020	08/04/2020																		
chain 2	14/08/2019	02/09/2019	11/10/2019		*28/11/2019	28/11/2019	10/12/2019	14/12/2019	30/01/2020	*removed 30/1	04/05/2020											
chain ring	*28/11/2019	*26/01/2020	30/01/2020	*removed 30/1/20																		
bottom bracket																						
pedal arm	*removed 30/1/2	30/01/2020	*removed 17/02/20	17/02/2020	08/04/2020																	
pedal 1	17/01/2020	*removed 30/1/2	17/02/2020	08/04/2020	*08/04/2020																	
pedal 2	17/01/2020	29/01/2020	*removed 17/02/202	08/04/2020	*08/04/2020																	
Handlebars																						
Headset	14/11/2019																					
front fork	*25/10/2019	*10/11/2019	*14/11/2019	10/12/2019	*09/01/2020	10/02/2020	28/02/2020															
SEAT	01/07/2020	*1/7/2020	12/05/2020																			
handlebar grips	05/03/2020																					