		3 Letter identifier:		SafetyGeneralBox		
	Name of team:			O Dyke		
	Rule #	What to test		RaceDrag		
Safety	6.1a	rotor brake/s on rotor each axis				
	6.1b	vehicle brake on wheel axis				
	6.3	secondary way of stopping the rotor (not the same as 5.13)				
	6.4	there is a ROPS, functionality explained, ROPS on rotor axis				
	6.5	there is a safety cage/net, safety cage/net does not rotate with rotor				
	6.6	geometry of safety cage/net				
	6.7	driver vacates within 10 sec without assistance				
	6.8	driver not head foreward				
	6.9	evacuation markings on door(s)		N/A		
	6.10	driver protected from car-flipping				
	6.11	drivers helmet				
	6.12	horn (clearly audible)				
	6.13	provision for rotor blocking when car is parked				
	6.16	no bare contacts accessible from outside				
	6.17.1	electric shock warning sign printed in color (> 24V)		N/A		
	6.17.2	driver emergency off (> 24V)		N/A		
	6.17.3	outside emergency off which is clearly labeled (> 24V)		N/A		
	6.17.4	double safety for electrical parts (> 30V AC / 60V DC)		N/A		
		·		•		
	5.1	car fits into the competition-box				
	5.4	max. diffusor/cowling diameter ≤ 2m (incl. net)				
×	6.15a	car flipping according to calculation handbook				
Box		Weights [kg]: FWD-L: FWD-R:				
		AFT-L: AFT-R:				
		Dimensions [m]: FWD TRK: AFT TRK:	WB:			
	6.2a	vehicle brake: Hold & Dynamic FWD (test 9.5.1)				
Dyke Test	6.2b	vehicle brake: Hold AFT (test 9.5.2)				
	5.8	max. turning diameter ≤ 15m				
	5.11 6.15b	max. 2 rotations of steering wheel to achieve max. turning diameter flipping on slope				
	5.8 6.15b	in case of "crabbing car": Turning diameter in all crabbing positions in case of "crabbing car": Flipping on slope in all crabbing positions		N/A		
		I		ı		
Mandatory Testing	10.1	Rotor net tested				
	10.2	Blade weighing Individual blade weights [g]:				
	10.3	Blade bending test				
	10.4	Blade root connection pull test				

Rule # What to test

General	3.3a	design report checked. Type of car:			
		a) no storage b) caps c) battery/hybrid caps	а	b	С
	3.3b	If type c): minimum allowed cell voltage:			N/A
	3.1-3	Is a WPV according to basic rules			
	4.1	driver older than 18 years			
	4.2	min. driver weight ≥ 65 kg, extra weight (test 9.6)			
	4.4	driver equipped with radio, demonstrated - Lineup radio contact discussed			
	5.5	max. rotor area ≤ 4m²			
	5.6	max. distance of turning parts to tower center ≤ 1.5m			
	5.7	max. diffusor length ≤ 1m in front and behind tower centerline/axis			
	5.9	contact driver – road/wheels prevented			
	5.10	steering device adequate & sturdy			
	5.12	at least 3 wheels, not in line			
	5.13	there is a rotor brake			
	5.14	there is a vehicle brake			
	5.15	there is a parking brake			
	5.16a	track-visibility from within cockpit +-110°			
	5.16b	track visibility not blocked (max. 10°, max. total 30°)			
	5.17a	opaque canopies: +-110° monitor or side view cameras/windows			
	5.17b	opaque canopies: rain shield for camera			
	5.18	no storage cars: no energy storage in drivetrain			N/A
	5.20a	storage cars: one working SOC-display per storage unit			N/A
	5.20b	storage cars: SOC display is easily readable from outside			N/A
	5.21	storage cars: SOC = 0% is done correctly			N/A