

## UNMANNED AERIAL VEHICLE DECLARATION OF CONFORMITY

MANUFACTURER					
Legal Entity				Legal Person	
Manufacturer	DS innovations Co.Ltd	Authority's Name and Surname		Name and surname	Dongshuo,Zhang
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UNMANNED AERIAL VEHICLE (DRONE)					
Brand	DSTECHUAS		Model	1. Humpback Whale 380 VTOL FIXED WING UAV 2. Great Shark Hybrid 380 VTOL UAV	
Maximum Take-off Weight 'MTOW'	1. 35kg 2. 50kg	..... lb	Maximum Speed	1. 130km/h 2. 130km/h	..... knot
Maximum Flight Altitude	5000 m	..... ft			

### Compulsory Systems Features <sup>(1)</sup>

The capability of emergency landing or flight termination in case of loss of command and control link	Continue the mission or return	Continuous monitoring of battery power/fuel level	Yes
Strobe lamp	No		

### Other Systems Features

Lighting lamps	No	Redundant navigation system	No
Redundant flight control computer	Yes	Automatic flight recording system on UAV or ground control station	Yes
Redundant command and control data link	No	ATC radio transmitter at ground control station for UAV pilot to communicate with ATC	No

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PAYLOAD THAT CAN BE INSTALLED TO UAV	
Thermal and Zooming Gimbal Camera	Delivery System
Lidar	

STANDARDS USED IN UAV MANUFACTURING			
GJB 5433-2005	General requirements for unmanned aerial systems		
GJB 5435.1-2005	Specification for strength and steel of unmanned aerial vehicles: Part 1: general		
GJB 3060-1997	General specification for electrical systems of unmanned aerial vehicles		
GJB 5200-2003k	General specifications for UAV remote control and telemetry system		

Release Date	2023.04.14	Stamp		Signature	
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*For and on behalf of*  
**DS Innovations Co. Limited**  
*DongShuo. Zhang*  
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*Authorized Signature(s)*