

Leading Particulars - Peregrine UAV

Aircraft Serial No: _____ Mk: _____

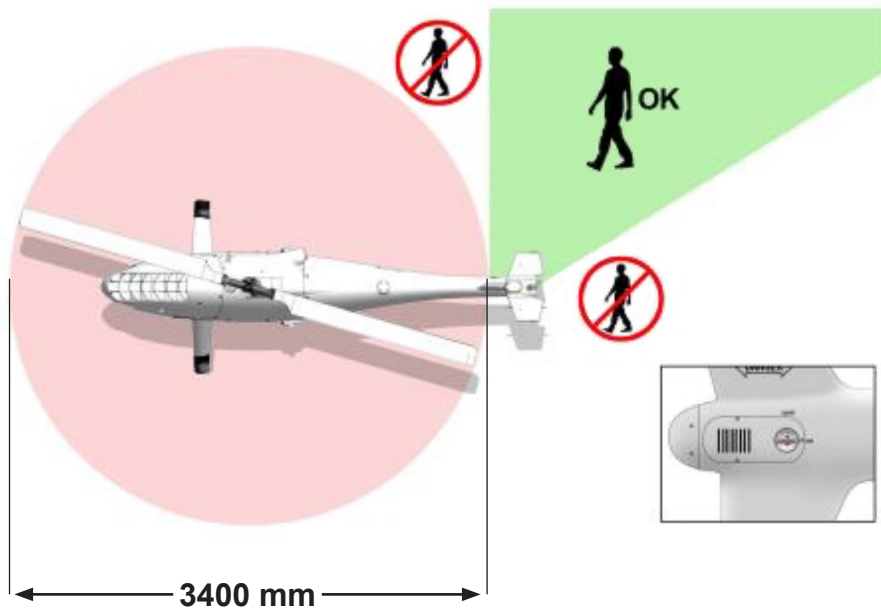
Standard Fuels and Lubricants				
System	Type	Stores Ref.	Qty	Remarks
Fuel	AVCAT F-44	NSN: 9130-99-220-2148	57 Litres	Clean Configuration
Oil	Aviation Prime	NSN: 9150-14-527-3360	As Required	Nil

Alternative Fuels and Lubricants	
System	Type
Fuel	F-35 (Jet A-1)
	F-34 (AVTUR)

Standard Fluids				
System	Type	Stores Ref.	Qty	Remarks
Coolant	Coolant G30	NSN: 6850-12-4230209	As Required	Nil
	Water, Distilled	NSN: 6810-00-3564936	As Required	Nil

Payload Configuration Max Fuel Level	
Configuration	Fuel Litres/Kgs
Radar + MX8	L Kg
Radar Only	L Kg
MX8 Only	57 L 45.6 Kg

Technical Data	
Dimensions (Maximum)	3200 mm long 527 mm wide (without Main Rotor Blades and Landing Gear) 1450 mm (width with Landing Gear) 1442 mm high
Ground to Top of Rotor Hub Main Rotor Diameter	1338 mm 3400 mm
Maximum Takeoff Mass	200 Kg



Dimensions of UAV with 716v2 Landing Gears	
A	3110 mm
B	3158 mm
C	1410 mm
D	550 mm
E	62 mm
F	852 mm
G	1442 mm
H	1450 mm
I	662 mm

