

Leading Particulars - Protector RG-1

Squadron / Unit: _____

AV Serial No: _____

MK: _____

Fuel Tank Capacity lbs			
Tank	Main Fuselage	Wing (Both)	Total
Fuel Capacity	2383	3680	6063

Standard Fuels				
Fuel	Grade	Specification	NATO Code	NSN
AVTUR	NATO F-35 Jet A1	ASTM D1655	F-35	9130-99-9431771
	NATO F-35	STANAG 3747	F-35	
Low Freeze Point	JP-8	MIL-DTL-83133	F-34	9130-99-2201036
	F-34	STANAG 3747	F-35	9130-99-9431771
Military Wide-Cut	JP-4	MIL-DTL-5624	F-40	9130-99-2201037
High Flash Point Fuel	F-44	STANAG 3747	F-44	9130-99-2202148

Standard Lubricants				
System	Grade	Specifications	NSN	Capacity
Engine Oil	2380 Turbine Oil	MIL-PRF-23699 STD Type II Lubricant	9150-01-657-4800	9 Quarts (8.52 Ltrs)

Tyre Pressures			
System	Type	Pressures	Remarks
NLG	Tyres (Qty 1)	70 to 90 PSI (4.83 to 6.21 Bar)	Nitrogen
MLG	Tyres (Qty 2)	210 to 220 PSI (14.48 to 15.17 Bar)	Nitrogen

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