



FALCON
CHAPTER 12
LUBRICANTS

DESIGNATION	FR			US			Remarks	Replaced by	Replaces
	FR Spec	FR Vendor	FR P/N	US Spec	US Vendor	US P/N			
High temperatur lubricant		SKOLY	C5-A	MIL-A-907E	FEL-PRO INC	C5-A	Thrust reverser hinges. Lubrication/greasing Thread of nacelles bolts subjected to high temperature		
Lubricant	AIR3634	AGIR BRENT CASTROL CFPI DOW CORNING GRAPHOL NYCO ORAPI PCAS SOCOMOR DINOL	WD40 Ardrox 396/1E14, 1E28-1 Castrol rustilo DWX24 Prolub DEA 67 Molykote supergliss 7452 Pulve lubripan Nycy protec 348 WR Skinfilm HLD 150 Wadis 24 Dinitrol AV8	MIL-C-23411	AGIR ARDROX CASTROL PARKER/AMCHEM DOW CORNING GRAPHOL NYCO ORAPI PCAS SOCOMOR DINOL	WD40 Ardrox 3965 Castrol rustilo DWX24 Prolub DEA 67 Molykote supergliss 7452 Pulve lubripan Nycy protec 348 WR Skinfilm HLD 150 Wadis 24 Dinitrol AV8	Temporary protection, Control rod splines on flap actuators protection Prohibited on electrical contacts		
Lubricant	AIR1504B	BRENT ELF ESSO NYCO PCAS SHELL MORGAN MORGAN	397/2 Jet preservative oil 15 Aviation banox 504 Nycoprotec 04 Skinoil AIR1504 Shell S, 246 LPS1 LPS2	MIL-C-6529C	BRENT ELF ESSO NYCO DASSAULT FALCON JET CORP SHELL LPS LABORATORIES LPS LABORATORIES	397/2 Jet preservative oil 15 Aviation banox 504 Nycoprotec 04 Skinoil AIR1504 Shell S, 246 LPS1 LPS2	Turbines compressor components preservative oil Temporary lubrication of flap mechanism LPS1 is not grease		
Lubricant		GRAPHITE SERVICE	Lube-lok 1000		EM Corporation	Lube-lok 1000	High temperature solid film lubricant Use to 800° F to 2000° F		
Lubricant 1000X		GRAPHITE SERVICE	Lube-lok 1000X		EM Corporation	Lube-lok 1000X	Lube-lok 1000 and top coat lube lok 2006		
Lubricant molybdenium		ORAPI	Moly spray		DASSAULT FALCON JET CORP	Moly spray	Liquid molybdenium base lubricant Valves of compressed air, aerosol		

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Lubricant Vimos		ORAPI	Vimos 70	MIL-L-23398C	DASSAULT FALCON JET CORP	Vimos 70	Control rod splines on flap actuators protection		
Lubricant	AIR3634	BRENT	Ardrox 396/1E14 Ardrox 396/1E28-1	MIL-L-23411A	ARDROX	Ardrox 3965			
Lubricant Molykote		DOW CORNING	DC557		DASSAULT FALCON JET CORP	DC557	Door and emergency exit frame seals protection Molykote metal form aluminum lubricant spray		
Molybdenium disulphide powder	AIR4223	DOW CORNING	DC321	MIL-M-7866C	DASSAULT FALCON JET CORP	DC321	Greasing of flap control rod splines. Wiggins couplings installation - 325° F to 824° F <=> - 198°C to 440°C MRI 51-10-14		
Lubricant Nv thread		CIBA (GACHES CHIMIE)	Liqui-moly		DASSAULT FALCON JET CORP	Liqui-moly	Liquid molybdenium base lubricant for extreme temperatures, pressures speeds. Nv thread compound		
Anti-seize and lubricating compound		DEFA	NSB16	MIL-A-907D	NEVER SEEZE	NSB16	Air conditioning and P3 valves		
Lubricant Pulver		MOLYKOTE (DC)	Pulver spray		DASSAULT FALCON JET CORP	Pulver spray	- 185° C to + 450° C <=> - 365° F to + 842° F		

END OF SECTION

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