

SPM 70-80-02 CONSUMABLE PRODUCTS - ANTI-SEIZE COMPOUNDS, LUBRICANTS, OILS

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HIGHLIGHTS

<u>HIGHLIGHT REFERENCE</u>	<u>DESCRIPTION OF CHANGE</u>
tk70-80-02-800-801	Technical Change: Changed information for consumable C02-038.
tk70-80-02-800-801	Technical Change: Changed information for consumable C02-026.
tk70-80-02-800-801	Technical Change: Changed information for consumable C02-019.

TASK 70-80-02-800-801

1. General.

<u>Ref No.</u>	<u>Consumable Name / Remarks</u>	<u>Supplier</u>
C02-001	Compound, Anti-Seize (AMS 2518)	
	NOTE: C02-058 may be used as a one way alternative to assure graphite purity	
	Braycoat 655	
	Obsolete: Replaced by C02-001 or C02-058	
	Fel-Pro-C601	
	Deleted: Replaced by Loctite Graphite 50	
	Loctite Graphite 50	
	Deleted	
	Nyco GA47	Nyco SA
	Royco 44	Anderol Specialty Lubricants, a Division of Chemtura Corporation

Shell compound No 8	
Obsolete	
C02-002 Compound, Anti-Seize	
Ease-Off 990	
Obsolete: Replaced by C02-001 or C02-058	
C02-003 Lubricant, Sprayable Air Drying	
NOTE: This is not the same product as the Dow Corning 321 Dry Film Lubricant (Aerosol) that is available in the USA.	
Molykote D 321 R	Fournier
Molykote D 321 R	Dow Corning France SA
Molykote D 321 R	Dow Corning Europe SA
C02-004 Lubricant, Sprayable Air Drying	
Sandstrom 26A	
Deleted: Replaced by Sandstrom 27A	
Sandstrom 27A MoS2 Base and Corrosion Inhibitor (GE Spec. A50TF192 Class B)	Sandstrom Products Co.
Deleted: Contained Chlorine	
NOTE: Replaced by Tiolube 75/75 Water base (GE Spec. A50TF192 Class B)	
Surfkote A-1625 MoS2 Base MIL-L-23398 (GE Spec. A50TF192 Class A)	
Obsolete	
Tiolube 70 organic solvent base dry film lubricant (GE Spec. A50TF192 Class B)	Tiodize Co., Inc.
Deleted: Contained Chlorine	
NOTE: Replaced by Tiolube 75/75 Water base (GE Spec. A50TF192 Class B)	
Tiolube 75/75 Water base, dry film lubricant (GE Spec. A50TF192 Class B)	Tiodize Co., Inc.
ZIP-D-5460NS MoS2 Colloidal Suspension (GE Spec. A50TF192 Class C)	Zip-Chem Products
C02-005 Lubricant, Solid Dry Film	
Everlube 811 or MIL-L-81329 equivalent	Everlube Products
Molykote X-15	
Deleted	
C02-006 Lubricant	
Esnalube 382	Everlube Products
C02-007 Assembly Fluid (GE Spec A50TF92)	
Ultrachem Assembly Fluid No. 1	Ultrachem, Inc.
C02-008 Petroleum Jelly	
Petrolatum VV-P-236	
Deleted: Duplicate Entry. See C02-033	
C02-009 Lubricant	
Molykote Type Z	Dow Corning Corp.
C02-010 Lubricant, Dryfilm	
Spray Mix Type I	Drilube Co.
C02-011 Graphite, Powdered	
Dixon No. 635	Dixon Ticonderoga
C02-012 Grease	

<p>Aeroshell-7, MIL-G-23827 Deleted: Replaced by C02-016 C02-013 Lubricant, O-Ring and Assembly Fluid Acryloid HF825 Deleted Royco HF825</p>	<p>Anderol Specialty Lubricants, a Division of Chemtura Corporation</p>
<p>C02-014 Grease, Molybdenum Disulfide (MIL-G-21164) Aeroshell Grease 17 Obsolete Aeroshell Grease 64 NOTE: Formerly Aeroshell Grease 33MS. Product name change by vendor. M-Everlube 211-G Royco 64</p>	<p>Shell Oil Products U.S. LPS Laboratories, Inc. Anderol Specialty Lubricants, a Division of Chemtura Corporation</p>
<p>C02-015 Grease, Molybdenum Disulfide (MIL-G-21164) M-Everlube 211-G Deleted: Replaced by C02-014</p>	
<p>C02-016 Grease (MIL-PRF-23827) NOTE: Do not mix Type I and Type II material together. Proper cleaning must be applied to remove the old grease when changing to a different type. Aeroshell Grease 33 (MIL-PRF-23827 Type I) Aeroshell Grease 7 (MIL-PRF-23827 Type II) Aeroshell Grease 7 (MIL-PRF-23827 Type II) Castrol Aeroplex AI (MIL-PRF-23827 Type II) Exxon 827 Obsolete Exxon S114EP Obsolete Royco 27 (MIL-PRF-23827 Type I) Royco 27A Obsolete: Replaced by Royco 27 NOTE: Product ID numbering change by Vendor</p>	<p>Shell Oil Products U.S. Equilon Enterprise Shell Oil Products U.S. Castrol Industrial North American Inc. Anderol Specialty Lubricants, a Division of Chemtura Corporation</p>
<p>C02-017 Grease, General Purpose (MIL-PRF-81322) Exxon 322 Obsolete: Replaced by Royco 22CF Royco 22 Obsolete: Replaced by Royco 22CF Royco 22CF</p>	<p>Anderol Specialty Lubricants, a Division of Chemtura Corporation</p>
<p>C02-018 Oil, Penetrating WD-40</p>	<p>WD-40 Company</p>
<p>C02-019 Oil, Engine Lubricating (GE Spec. D50TF1) Oil, Engine Lubricating NOTE: For approved oil brands and suppliers for use in the engine lubrication system, refer to below process</p>	<p>Local Purchase</p>

documents:

For CF6, GENx, and GE90, refer to SB 79-0001. For CF34-3, refer to SB 79-0025 (CF34-1A/-3A/-3A2), SB 79-0024 (CF34-3A1/-3B), and SB 79-0023 (CF34-3A1/3B1). For CF34-8C, refer to SB 79-0009. For CF34-8E and CF34-10E, refer to SB 79-0004. For CF34-10A, refer to SB 79-0001. For Passport 20, refer to the Component Maintenance Manual for list of approved brands and suppliers for use in the starter.

C02-020 Oil, Lubricating High Temp Silicone base with MoS2 (DOD-L-25681)

Royco 81MS

Anderol Specialty Lubricants, a Division of Chemtura Corporation

C02-021 Oil, Grade 1010 (MIL-PRF-6081)

Aeroshell Turbine Oil 2

Equilon Enterprise

Aeroshell Turbine Oil 2

Shell Oil Products U.S.

Brayco 460

Castrol Industrial North American Inc.

Hydrocol Jet

Delta Petroleum Inc.

Royco 481

Anderol Specialty Lubricants, a Division of Chemtura Corporation

Windsor L-110

Fuchs Lubricants Co.

C02-022 Fluid, Silicone (GE Spec. SF96)

3-10 CS Viscosity

Momentive Performance Materials

NOTE: Formerly manufactured by GE Company, Silicone Products Division

C02-023 Oil, Engine Lubricating (MIL-PRF-23699)

Oil, Engine Lubricating (MIL-PRF-23699)

Local Purchase

NOTE: For approved oil brands and suppliers for use in the engine lubrication system, refer to below process documents:

For CF6, GENx, and GE90, refer to SB 79-0001. For CF34-3, refer to SB 79-0025 (CF34-1A/-3A/-3A2), SB 79-0024 (CF34-3A1/-3B), and SB 79-0023 (CF34-3A1/3B1). For CF34-8C, refer to SB 79-0009. For CF34-8E and CF34-10E, refer to SB 79-0004. For CF34-10A, refer to SB 79-0001. For Passport 20, refer to SB 79-0001. See the Component Maintenance Manual for list of approved brands and suppliers for use in the starter.

C02-024 Preservative Soft Film (MIL-C-11796)

Class 3 AMS 3079

Local Purchase

C02-025 Oil, Preservation (MIL-C-6529C Type III)

Aeroshell Fluid 2T

Equilon Enterprise

Brayco 483

Castrol Industrial North American Inc.

Royco 483

Anderol Specialty Lubricants, a Division of Chemtura Corporation

Wadis 24

Socomore

Wadis 24/60

Socomore

Ardrox 396/1 E8

Chemetall GmbH

C02-026 Oil, Penetrating (A-A-50493)

Approved alternatives are C02-039 and C02-053

L1 Liquid Wrench, Industrial Grade

Deleted

Liquid Wrench Industrial Heavy Duty Penetrating Solvent

Obsolete

C02-027 Lubricant, Solid Film (Heat Cured) (GE Spec. A50TF147 Class A or C)

Molydag 254N	Acheson Colloids Co.
NOTE: Contains Inorganic Lead Compounds and Antimony Troxide	
Molydag 254	Acheson Colloids Co.
NOTE: Contains Inorganic Lead Compounds and Antimony Troxide	
C02-028 Coating, Colloidal Graphite	
Dag Dispersion No. 154	Acheson Colloids Co.
Dag Dispersion No. 99	
Obsolete: Replaced by Dag Dispersion No. 154	
C02-029 Coating, Colloidal Graphite	
Dag Dispersion No. 200	Acheson Colloids Co.
C02-030 Coating, Colloidal Graphite	
Dag Dispersion No. 213	Acheson Colloids Co.
C02-031 Lubricant, Silicone Grease	
G-300	
Obsolete: Replaced by Versilube G-321	
Versilube G-321	Foam Seal/Novagard
C02-032 Anti-Seize Compound, High Temp	
Loctite C5-A Copper	Henkel Loctite Industrial Products Division
C02-033 Petrolatum, Soft (Fed Spec. VV-P-236)	
Petrolatum VV-P-236	Local Purchase
White Fonoline	Ruger Chemical Co.
White Fonoline	Sonneborn, Inc.
C02-034 Grease, G 392	
Grease, G 392	
Obsolete: Repair requirement no longer exists	
C02-035 Lubricant, Anti-Seize Graphite/Molydisulfide	
Formkote T-50	Everlube Products
Tioform LF 22	Lubri-Film Div.
C02-036 Lubricant, Anti-Seize Compound	
Fel-Pro C5A	
Deleted: Duplicate Entry. See C02-032	
C02-037 Lubricant, Grease (MIL-G-81827)	
Mobil 29	
Obsolete: Replaced by C02-044	
C02-038 Oil, Lubricating	
SAE 20W-20	Local Purchase
C02-039 Oil, Penetrating	
Approved alternatives are C02-026 and C02-053	
Dag 2404	Acheson Colloids Co.
C02-040 Lubricant	
Microfinish	Champions Choice, Inc.
C02-041 Grease, Hi-Temp	
Royco No. 201	
Obsolete: Replaced by Royco C 201	
Royco C 201	Anderol, Inc.
C02-042 Airoilene Oil	

No. P-89507 / 8	Chicago Pneumatic Tool Co.
C02-043 Grease, Molybdenum, Disulphide (MIL-G-21164)	
Aeroshell # 17	
Obsolete: Replaced by C02-014	
C02-044 Grease (MIL-G-81827)	
Aeroshell Grease 23	
Obsolete	
Royco Grease 22 MS	Anderol Specialty Lubricants, a Division of Chemtura Corporation
C02-045 Lubricant, Molydisulfide	
M8800	
Deleted: Repair requirement no longer exists	
C02-046 Lubricant	
Loctite C 200 Solid	Henkel Loctite Industrial Products Division
C02-047 Lubricant, Cutting Fluid	
Cimperial 1070	Cincinnati Milacron
Cimperial 12-C	
Obsolete: Replaced by Cimperial 1070	
C02-048 Preservation Treatment	
Steelgard 1315	Harry Miller Corp.
C02-049 Lubricant	
Everlube 810 (Concentrate)	Everlube Products
C02-050 Oil, Preservation (MIL-PRF-6085)	
Brayco 885	Castrol Industrial North American Inc.
Windsor L245X	Fuchs Lubricants Co.
Nycolube 11B	Nyco SA
Royco 885	Anderol Specialty Lubricants
	A division of the Chemtura Company
Aeroshell Fluid 12	Shell Oil Products U.S.
MIL-PRF-6085	Local Purchase
C02-051 Corrosion Inhibitor (GE Spec. D50TF6 Class A)	
Brayco 599	Castrol Industrial North American Inc.
C02-052 Oil, Preservation (MIL-L-6085)	
MIL-L-6085	
Obsolete: Replaced by C02-050	
C02-053 Oil, Penetrating	
Approved alternatives are C02-026 and C02-039	
Aerokroil (Aerosol)	Kano Laboratories
Kroil (Liquid)	Kano Laboratories
LPS-1	LPS Laboratories, Inc.
LPS-LST	LPS Laboratories, Inc.
Supertect ST-A	Roly International
Turbinade TA-A	Roly International
C02-054 Preservative Fingerprint Neutralizer (MIL-C-15074 or AMS 3065)	
Braycoat 120	Castrol Industrial North American Inc.
Cosmoline 1104	Houghton International
Tectyl 275	Ashland Chemical Inc.
C02-055 Preservative Storage	

Ferrocoat 364AC	Quaker Chemical Corp.
Ferrocoat 366	Quaker Chemical Corp.
C02-056 Inhibitor, In-Process	
Coolad 1020	
Obsolete: Replaced by Immunol 1228	
Immunol 1228	Harry Miller Corp.
Sodium Nitrite (1%) Commercial Quality	Local Purchase
Steelgard 1301DC	Harry Miller Corp.
C02-057 Lubricant, Solid Dry Film	
Molykote 3400A	Dow Corning Corp.
C02-058 Compound, Thread Lubricating (GE Spec. A50TF201 Class A)	
NOTE: C02-079 is an alternate for C02-058 for threaded fasteners 0.250 inch diameter and greater when applied per 70-43-28.	
Alternative: C02-001	
Acheson GP460	Acheson Colloids Co.
C02-059 Oil, Water Displacing	
Turco 5442WD	
Obsolete	
Valvoline Tectyl 894 (MIL-C-16173 Type 3)	Ashland Chemical Inc.
C02-060 Anti-Seize and Lubricating Lithium Base Compound (GE Spec D6Y28A1)	
Never-Seez Regular Grade	Bostik, Inc. (International Sales)
Never-Seez Regular Grade	Bostik, Inc. (Domestic Sales)
Never-Seez Regular Grade	
C02-061 Anti-Seize Compound	
NOTE: Anti-Seize and Lubricating Compound, C02-071 (Never-Seez Pure Nickel Special) is the preferred alternate for C02-061.	
Magnesium Hydroxide plus Water	Local Purchase
NOTE: Refer to solution sheet 70-00-99-801-196, Solution S1196 for proper mixing instructions.	
Milk-of-Magnesia (unflavored)	Local Purchase
NOTE: Must use the unflavored version of the pharmaceutical milk of magnesia to prevent sugar contamination.	
C02-062 Grease, Low Temperature Silicone With Lithium Soap	
Dow Corning. 33 Extreme Low Temperature Grease	Dow Corning Corp.
Mollykote 33	Dow Corning Corp.
C02-063 Oil, Preservation	
Ardrox 311	Chemetall Oakite / Division of Chemetall GmbH
C02-064 Oil, Water Displacing	
Aquasorb	Turco Products, Inc. Subsidiary of Henkel Surface Technologies
Ardrox 3962	
Obsolete: Replaced by Ardrox 3968	
Ardrox 3968	Chemetall Oakite / Division of Chemetall GmbH
Ardrox 3962 HF	Chemetall Oakite / Division of Chemetall

Cee-Bee WDO	GmbH
C02-065 Lubricant, Solid Film (Heat Cured) (GE Spec. A50TF305 Class A)	McGean-Rohco, Inc., Cee-Bee Division
Everlube 853	Everlube Products
Surf-kote LOB-1800G	Hohman Plating and Mfg., Inc.
C02-066 Lubricant, Graphite Varnish	
D180	Acheson Colloids Co.
C02-067 Lubricant, Solid Film (Heat Cured) (GE Spec. A50TF170)	
Dag 143	
Obsolete:	
C02-068 Lubricant, MoS2 Dry Film, Heat Cured	
D85 TER	
Deleted: Replaced by D85 TER A	
D85 TER A	Acheson Colloids Co.
C02-069 Lubricant, MoS2 Solid Lubricant	
Molykote M-77	Dow Corning Corp.
Molykote U-n (Available in Europe Only)	Dow Corning Corp. (France)
C02-070 Conductive Grease	
Brisol-ox	Labinal Division, Systeme Aeronautique
SGB/2GX	Electrolube
C02-071 Anti-Seize and Lubricating Compound, (GE Spec. D6Y28C1 or A50TF198)	
Never-Seez Pure Nickel Special Grade	Bostik, Inc.
NOTE: International Sales.	
Never-Seez Pure Nickel Special Grade	Fastenal
Never-Seez Pure Nickel Special Grade	ORS NASCO
Never-Seez Pure Nickel Special Grade	Ellsworth Adhesives
NOTE: For EU sales recommended suppliers are Fastenal, ORS NASCO and Ellsworth Adhesives.	
C02-072 Corrosion Inhibitor, In Process	
MagChem Corrotek	MagChem
C02-073 Oil, Honing	
IC-9	Argent Ltd.
MV-30	Sunnen Products Co.
C02-074 Tapping Fluid (Non-Chlorinated)	
Trim Tap NC	Master Chemical Co.
Trim Tap NC Heavy	Master Chemical Co.
C02-075 Fluid, Hydraulic	
Skydrol 500B-4	Solutia Inc.
C02-076 Lubricant, Rubber	
P-80	International Products Corporation (UK)
P-80	International Products Corporation (USA)
C02-077 Oil, Lubricating	
Tri-Flow Superior Lubricant	Sherwin-Williams, Inc.
NOTE: This product contains zinc	
C02-078 Lubricant, Assembly Paste	
NOTE: C02-085 may be used as an approved one way alternate whenever this consumable is specified.	

Molykote G-n Paste (USA), (GE Spec. A50TF313, Class C)	Aerospace International Materials (AIM)
C02-079 Lubricant, Liquid Thread (GE Spec A50TF310 Class A)	
NOTE: C02-079 is an alternate for C02-058 for threaded fasteners 0.250 inch diameter and greater when applied per 70-43-28.	
Cal Lube 7030	Calvary Industries, Inc.
C02-080 Lubricant, Silicone Spray	
All Purpose Silicone Spray P/N S00206	Krylon Products Group, the Specialty Div. of Sherwin-Williams Co.
C02-081 Lubricant, Metalworking Semi-Paste	
Anchorlube G-771	Anchor Chemical Company
C02-082 Lubricant, Solid Dry Film	
T8E	Tiodize Co., Inc.
C02-083 Lubricant, Solid Dry Film	
P 37	Dow Corning Corp.
Deleted: Replaced by C02-097	
C02-084 Oil, Preservation (MIL-C-16173 Grade 2 Class I)	
LPS-3	LPS Laboratories, Inc.
C02-085 Lubricant, Assembly Paste	
Molykote G Rapid Plus (GE Spec. A50TF313, Class E)	Dow Corning Corp.
C02-086 Lubricant, Solid Dry Film	
Everlube 967	Everlube Products
C02-087 Oil, Preservation, Ultra-Thin Film	
Ardrox 3961	Chemetall Oakite / Division of Chemetall GmbH
C02-088 Lubricant, Solid Dry Film (GE Spec. A50TF306 Class A)	Everlube Products
C02-089 Lubricant, Sprayable Air Drying	
Molykote 321 Dry Film Lubricant	Dow Corning Corp.
NOTE: This product is not approved alternative to C02-003. Solvent in this product may damage the RTV seals on fan blades.	
C02-090 Lubricant, O-Ring	
Novagard G662	Novagard Solutions
C02-091 Oil, Grade 1005 (MIL-PRF-6081)	
SENT-6081-5	Sentinel Canada
C02-092 Inhibitor, In-Process	
Ardrox 3705	Chemetall Oakite / Division of Chemetall GmbH
C02-093 Lubricant, Solid Dry Film (GE Spec. A50TF313 Class D)	
Lubri-Bond A	Everlube Products
C02-094 Lubricant, Dry Film Lubricant (GE Spec. A50TF313 Class A, B)	
Perma-Slik RMAC	Everlube Products
C02-095 Lubricant, Anti-Seize Compound	
Silver Goop	Swagelok
C02-096 Grease, Thrust Reverser	
Grease, Thrust Reverser	Local Purchase
NOTE: For the approved grease brands and suppliers for use in thrust reverser hardware, refer to the Component Maintenance Manual.	
C02-097 Lubricant, Anti-Seize Compound (GE Spec D6Y31C2)	
Tiolube T8E-H	Tiodize Co.

C02-098 PTFE, Dry Film Lubricant

BONDERITE L-GP D 148A

Henkel Corporation

C02-099 Bonderite L-GP D85-1 Ter A Aero

Henkel Corporation

NOTE: Product must be applied per manufacturer's instructions.

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