AVIATION OIL ANALYSIS (AOA) KIT

A cost-effective service to enhance your aviation maintenance practices. Aviation Oil Analysis by ALS Laboratory Group’s Tribology Division (formerly Staveley Services Fluids Analysis) brings you a state-of-the-art oil analysis program designed specifically for aircraft owners. Oil analysis is an early warning system that reduces downtime, lowers maintenance costs, and helps you spot troubling issues before they become serious problems. Aviation Oil Analysis has updated their packaging to reduce transit times and keep you up to date with your results. A small vial, mailing bag, and information form are furnished with order. Upon receipt at the laboratory in Phoenix, AZ, the sample is analyzed and a full report is forwarded within 24 hours. Note: insufficient postage will cause a delay in receipt of your sample, please consult your local post office or contact the laboratory (1-800-445-7930) regarding current postage rates.

Kit for Piston Engines ................................................. $12.95
Kit for Turbine Engines ............................................. $13.85

LAB ONE AVIATION (LOA) OIL ANALYSIS KIT

This kit includes a sample bottle, shipping container, and the paperwork. Upon receipt, your sample will be processed within 24 hours with the results emailed or mailed from Lab One in Phoenix, AZ. Can be used on any reciprocating or turbine engine and helicopter transmissions and tail rotors. P/N 08-01222.......................... $12.95

AEROSHELL GREASES

Shell Aviation offers a range of aviation greases designed to fill almost every lubrication need of the aviation community.

Mineral Grease #5 (MIL-G-3545C) ........................................ $6.85
General Purpose Grease #6 (MIL-PRF-24139A) ...................... $5.85
Synthetic Grease #7 (MIL-PRF-23827C) ............................... $13.90
Mineral Grease/Helicopter #14 (MIL-G-25537C) ...................... $7.50
Aeroshell Grease 14.6 Lb ........................................... $15.55
Synthetic Grease #22 (MIL-PRF-81322G) ............................... $11.85
Synthetic Grease #22 6.6 lb ........................................... $79.90
Synthetic Lithium Grease #33 (MIL-PRF-23827C) .................. $16.50
Syn. High Pressure Grease #33S (MIL-G-21164D) ............... $16.60

LEVER ACTION GREASE GUN

Multipurpose grease gun. Uses 14 ounce cartridges, bulk loaded, or loaded through a dispenser. Comes with 6" nozzle and 9" flex hose. P/N 08-07180............................................ $23.50

MOBIL GREASE 28


Grease 28 .......................................................... $12.23
Case ............................................................. $489.00

EXXON MOBIL GREASE 33 (CARTRIDGE)

Mobilgrease33 is a true multipurpose aviation grease, intended for use in highly loaded anti-friction bearings, gears, and actuators as well as instruments, high speed bearings (though not recommended for wheel bearings), and general airframe lubrication, over operating temperatures from 100° F to 250° F. Cartridge P/N 08-07407-1. $13.95 Case P/N 08-07407-7. $558.00

ISOFLEX GREASE FOR ROTAX ENGINES

Synthetic long-term lubricating grease for a wide service temperature range. Low starting and running torque. Good wear protection. Good corrosion protection. Resistant to oxidation and ageing. 400 gram cartridge. P/N 08-08430.......................... $163.00

POLY-FIBER ESO

A fine lubricating and preservative oil used to prevent corrosion in internal combustion engines during extended storage. MIL-Quant. P/N 09-42450.......................... $24.00

PHILLIPS 66® AVIATION ANTI-RUST OIL

Helps preserve aircraft piston engines during periods of inactivity. For planes that are infrequently flown, we recommend replacing up to 10% of the crankcase volume with Aviation Anti-Rust Oil 20W-50 protects against rust. Gallon ........................................... $32.85
Case (4 Gal) .................................................. $124.75

VPCI-326® CORROSION INHIBITOR

An approved Lycoming engine oil additive for prevention of oxidation of all metals. Designed for use in all concentrations. VpCI™ (Vapor Phase Corrosion Inhibitors) will protect your engine from corrosion (in solution and in all void spaces) for up to 3 years during storage. For hydraulic oil and gearbox performances. Effective through the adverse conditions of 100% relative humidity, and in the presence of such corrosive species as chlorides, sulfur compounds or hydrogen sulfide. There are no hazardous chromates, nitrates or phosphate inhibitors, and it utilizes the finest paraffinic petroleum distillates as carriers. Possesses an exceedingly high flash point, enhancing in-plant safety when compared to common oil protectants. It comes in concentrate form, which is easily diluted with lubricating, hydraulic or preservative oils, saving shipping and inventory expense. Not only effective on ferrous metals, but also effective on zinc, aluminum, galvanized steel, copper, cadmium, silver, brass and many other alloys. Can be upgrade most lubricants in their anti-corrosion ability. Passes through 1 micron filter. Conforms to MIL-PRF-46002C. Conforms to MIL-L-50562 (Additives to oils). Conforms to MIL-PRF-16173E. Nato 6850-66-132-6100. Nsn 6850-01-470-3358 P/N 09-02002.......................... $19.75

CAMPGUAL OIL ADDITIVE

Designed to dramatically improve the performance of all mineral based, semi-synthetic and fully synthetic motor oils in the areas of corrosion protection, wear reduction, and seal protection. Designed to make regular engine oil what it needs to protect and lubricate any engine. A synergistic blend of advanced oil additives from all over the world, designed to reduce wear, curb deposit formation and more importantly protect engines against rust and corrosion. It contains multiple corrosion inhibitors for both ferrous and non-ferrous metals. A combination of ashless anti-wear compounds, anti-oxidants designed to reduce carbon deposits and special seal conditioners to prevent oil weeping. Camguard is FAA approved and accepted for use in piston engine aircraft of meeting SAE-1899A. Compatible with piston aircraft oils, passenger car motor oils, most marine oils, and heavy-duty diesel oils.

Camguard aircraft oil additive 1 pint ................................ $24.50
Camguard aircraft oil additive Case of 4 pints ......................... $91.50
Camguard aircraft oil additive Case of 12 pints....................... $263.95
Camguard auto oil additive 8 oz. bottles ............................ $14.50
Camguard auto oil additive Case of 4 ................................. $32.00
Camguard marine oil additive 8 oz. ................................... $14.95
Camguard marine oil additive Case of 4 ............................. $358.80
Camguard Small Engine Supplement(pint).......................... $12.50

MOBIL AGL SYNTHETIC AVIATION GEAR LUBRICANT

Mobil AGL Synthetic Aviaion Gear Lubricant offers measurably better wear protection operating at high temperatures than Type I (MIL-L-7808) and Type II (MIL-L-23699) turbine oils, as well as wear resistance that is especially beneficial to military and other helicopters operating under unusual stresses. Mobil AGL is formulated with synthesized hydrocarbon-based fluids. The combination of a naturally high viscosity index and a unique proprietary additive system help enable the gear lubricant to provide outstanding performance in extreme service applications at high temperatures, well beyond the capabilities of mineral oils. Note: Exxon-Mobil recommends Mobil AGL for use in helicopter transmissions only. Before using Mobil AGL, operators should confirm the OEM’s approved transmission lubricants. Size 5 Gallon. P/N 08-07406.......................... $347.00

MICROLON AIRCRAFT ENGINE TREATMENT

One-time metal treatment that virtually eliminates friction in all internal combustion engines which improves performance (horsepower), reduces fuel consumption, and extends engine life. Also decreases fuel consumption, reduces oil consumption, and lowers operating temperatures. Impregnates the engine bearing surfaces, forming a dry film lubricant that lasts no matter how many times the oil changes. Cylinders of A, B, and C-90 engines take the Half Kit. Most Lycoming and Continental engines used in light aircraft take the Single Kit. Turbocharged and Radial engines take from 2 to 6 Single Kits. Call for details if you have any questions on the quantity of Microlon needed for your application. Microlon CL-100 Aircraft Kit (Clinch) P/N 09-03810 .................. $119.95 Microlon CL-100 Aircraft Kit (Half) P/N 09-35810 ........... $75.50

AIRCRAFT SPRUCE WEST
CORONA, CA • (877) 4-SPRUCE

AIRCRAFT SPRUCE EAST
PEACHTREE CITY, GA • (877) 477-7823

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