OIL ANALYSIS KITS - ENGINE TREATMENT

AVIATION OIL ANALYSIS (AOA) KIT

P/N 08-16223

A cost-effective service to enhance your aviation maintenance practices and provide confidence in the health of your engine. Aviation Oil Analysis (AOA) by ALS Tribology Division 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. AOA 'basic' kits can be ordered with or without return postage and include standard elemental analysis to detect evidence of engine component wear. A small vial, mailing bag, and information form are furnished with the order. Upon receipt at the laboratory in Phoenix, AZ, the oil sample is analyzed and a full report, including statistical analysis and interpretation, is forwarded within 24 hours and posted for viewing online. 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.

Description	Part No.	Price
Basic Kit for Piston Engines (with return postage)	08-16223	---
Advanced Kit for all Engines (with return postage)	08-16225	---
Comprehensive Kit for all Engines (with return postage)	08-16226	---

LAB ONE AVIATION LOA-101 OIL ANALYSIS KIT WITH PREPAID POSTAGE

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 08-17164 ..... ---

AVIATION LABS OIL FILTER ANALYSIS

Analysis of the oil filter only. The oil filter is rinsed and the debris removed is analyzed. The exact alloys present are determined by Scanning Electron Microscopy and EDXRF. The alloys are reported by AMS number. Amount, type, form and condition of particles are reported. Alloy spectra and metal maps for most aircraft engines. Filter analysis is a critical part of all preventative maintenance programs. Aviation Laboratories has been a leader in the development of filter analysis programs for aircraft engines since 1985. Analysis completed in 24 hours. pre-purchase inspection.....P/N 08-10692 ..... ---

OTHER OIL ANALYSIS KITS

Description	Part No.	Price
Aviation Labs APU Oil Analysis	08-10693	---
Aviation Labs CF34 Oil Filter Analysis	08-10694	---
PW-MOP-NO PW100 Oil Filter Analysis	08-10695	---
Aviation Labs FJ44-33 Oil Filter Analysis	08-10698	---
Aviation Labs Chip Flakes Analysis	08-10699	---
Aviation Labs AE3007 Oil Filter Analysis	08-10700	---
Aviation Labs GA001-OF-PTG Oil Filter Analysis	08-13834	---

AVLABS 100 HOUR INSPECTION KIT

AvLabs 100hr Inspection Kit for JT15D engine.
P/N 08-17183 ..... ---

LYCOMING OIL ADDITIVE

Approved oil additive LW-16702 that contains an anti-scuffing agent and can dramatically reduce engine wear. Applicable to all Avco Lycoming piston aircraft engines, and factory recommends use at every oil change or every 50 hours, whichever occurs first. For 6-8 qt. sump, use one 6 oz. can, for 12-15 qt. sump, use (2) 6 oz. cans, for 17-19 qt. sump, use (3) 6 oz. cans, for 23 qt. sump, use (4) 6 oz. cans.
P/N 08-05600 ..... ---

CAMGUARD 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 accepted and approved for use in piston engine aircraft oils meeting SAE-1899 standards.
1 pint.....P/N 08-07096 ..... ---
4 pints.....P/N 08-07097 ..... ---
Case of 12 pints.....P/N 08-07097-1 ..... ---
Gallon.....P/N 08-14636 ..... ---
Auto oil additive 8 oz.bottles.....P/N 08-12126 ..... ---
Auto oil additive Case of 4.....P/N 08-12126-1 ..... ---
Combo Pkg. - 4 Bottles Aviation & 1 Bottle Auto
P/N 08-07096-C ..... ---
Marine oil additive 8 oz.....P/N 08-01217-1 ..... ---
Marine oil additive Case of 4.....P/N 08-12127 ..... ---
Camguard Small Engine Supplement (pint) ....P/N 08-07402 ..... ---

AVBLEND

An oil supplement for all piston engine-powered aircraft owners and operators worldwide. Providing critical lubrication at start-up, AvBlend helps prevent accumulation of combustion chamber areas. Wear is reduced, engines stay cleaner and combustion chambers stay properly sealed. FAA approved. 4-cylinder engines require 1 can at each oil change, and 6 cylinder engines require 2 cans.
12oz. can.....P/N 08-05470 ..... ---
1Case (24 cans).....P/N 08-05470-1 ..... ---

MOBIL AGL SYNTHETIC AVIATION GEAR LUBRICANT

Mobil AGL Synthetic Aviation Gear Lubricant offers measurably better wear protection for transmissions 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: ExxonMobil 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 ..... ---

MICROLON AIRCRAFT ENGINE TREATMENT

One-time metal treatment that virtually eliminates friction in all internal combustion engines which improves performance (horsepower), reduces wear, and extends engine life. Also decreases fuel consumption, reduces oil consumption, and lowers operating temperatures. Impregnates the engines bearing surfaces, forming a dry film lubricant that lasts no matter how many times the oil is changed. Continental A-65, C-85, 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 (Single).....P/N 09-35805 ..... ---
Microlon CL-100 Aircraft Kit (Half) .....P/N 09-35810 ..... ---

SHELL WATER DETECTOR

Water can occur in jet fuel in three forms, dissolved (chemically in solution in the jet fuel), settled (as in free water at the bottom of the tank), or as finely dispersed undissolved water held in suspension. The Shell Water Detector is designed to detect undissolved water; it has been proven reliably for 30 years. This is water that a filter separator can remove, and is usually invisible to the eye in quantities below 40-60 ppm.
Tube of 10 Kits.....P/N 08-13897-1 ..... ---
Box of 80 Kits.....P/N 08-13897 ..... ---

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