

OIL ANALYSIS KITS - ENGINE TREATMENT

METAL CHECK OIL FILTER TEST KIT



Includes oil and oil filter analysis. Oil filter debris analysis should be part of all preventative maintenance programs. Piston engines generate fine wear and larger particles as the wear becomes more critical. Filter analysis is critical for turbine engines because they generate predominately larger wear particles that are trapped by small micron filtration. The oil filter is rinsed and the exact

alloys presents in the debris are determined by SEM/EDXRF. The AMS number, amount, type, form, and condition of the particles are reported. Features: • Largest Oil Analysis Results Database • The Most Accurate Interpretive Results Guidelines • The Most Experienced staff. • Recommended, Approved, or Authorized by Engine Manufacturers. • 24 Hour a Day Service Available 7 Days a Week • Filter Debris Analysis and Alloy Determination Using Scanning Electron Microscopy Energy Dispersive X-Ray Fluorescence SEM/EDXRF. P/N 08-06270.....

AOA OIL ANALYSIS KIT



Why not take the extra worry out of flying: Examine the interior condition of your aircraft engine with Aviation Oil Analysis. How would oil analysis help you? Safety is the main factor for oil analysis. Preventive maintenance that can be done on the basis of reports can save you money by:

1. Replacement of worn parts prior to total engine failure.
2. Ability to schedule maintenance at your local FBO, rather than emergency repairs away from home.
3. Minimum down time for equipment.
4. Possible longer time between overhauls.

Small vial, mailing bag, shipping form and instructions are furnished with order. Upon receipt at the laboratory in Phoenix, Az., the oil sample is analyzed and a full report is forwarded in 24 hrs. AOA, unlike others, specialize in aviation analysis only so are most perspective in their findings.

Kit for reciprocating engines.....P/N 08-00436.....
Kit for turbine engines.....P/N 08-00435.....

LAB ONE AVIATION (LOA) OIL ANALYSIS KIT



Oil is the life blood of your engine. An aviation oil analysis can forecast future engine problems and save you money. 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. Kits can be used on any reciprocating or turbine engine and helicopter transmissions and tail rotors. P/N 08-01222.....

CHAMPION CH48200 OIL FILTER ANALYSIS KIT



Champion Oil Filter Analysis Kit can help you detect abnormal engine wear and even predict impending engine trouble, because it provides a comprehensive analysis of both the larger wear particles in the oil filter and the finer wear particles in the engines oil. With this Kit you will get a detailed report on the filter element and the oil that is based on the state of the art analytical techniques and lab results interpretation. The report will be generated with in 24 hrs of the receipt of the sample, and cost less than 1 hour of lab maintenance in the shop! **Each Kit Contains the following items:** •Customer Information Form (CIF) •Plastic Oil Filter Bottle •Oil Sample Bottle •Oil Sample Hose •User label for Oil Filter Bottle •User label for Oil Sample Bottle •Shipping label address to Aviation Laboratories •The laboratory analysis of the oil filter debris and oil sample included in the price of the kit (if sent with the oil filter). The filter can be returned; however, the cost of this is not included in the price. P/N 08-01051.....

AVIATION SERVICE REMINDERS

These reminder cards provide an excellent maintenance reminder for aircraft owners. They attach by static cling, leaving no residue on the windshield. Cold weather or hot, they stick in the corner of the windshield to remind the pilot of oil status every time they fly.

P/N 08-42305 10/pk



NEXT AIRCRAFT SERVICE DUE - STICKERS



Printed on white semigloss with black type and "FILL IN" blanks. Removable decals are designed to adhere to any surface and not leave residue behind. Measure 3.0" h x 2.75" h. Fields include: * Tail Number * Oil and Filter Change (Last and next hour and date) * Annual

Inspection Due Date (Month and Year) * ELT Battery Due Date (Month and Year) * Transponder Test / Inspection Due Date (Month and Year) * Altimeter & Static System Test Due Date (Month and Year) * 100 Hour Inspection (Last and Next) P/N 09-02137

VPCI-326™ CORROSION INHIBITOR OIL ADDITIVE



An approved Lycoming engine oil additive for prevention of oxidation of all metals. Designed for use in engine oil at 1:10 concentration, 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 assemblies. Performs effectively under 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, nitrites 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-I-85062 (Additives to oils). Conforms to MIL PRF-16173E. • NATO 6850-66-132-6100. • NSN 6850-01-470-3358 P/N 09-02002

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. Compatible with piston aircraft oils, passenger car motor oils, most marine oils, and heavy-duty diesel oils.

Camguard aircraft oil additive 1 pint.....P/N 08-07096.....
Camguard aircraft oil additive Case of 4 pints.....P/N 08-07097

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.....

FRICTION MASTER KIT



Friction Master Engine treatment is an oil additive that enhances the engine performance in many ways. Friction Master has fluoropolymer (PTFE) particles penetrate the metal surfaces leaving a surface with a lower coefficient of friction. In essence the metal-to-metal contact is changed to a PTFE to PTFE contact which is more efficient, meaning less energy is used to overcome friction.

Kit 270-1A is for engines up to 300 cubic inches, (approx. 125 HP max.) P/N 05-04302.....

Kit 270-1B is for engines up to 600 cubic inches, (approx 400 HP max.) P/N 05-04303.....

POLY-FIBER ESO ENGINE STORAGE OIL



A fine lubricating and preservative oil used to prevent corrosion in internal combustion engines during extended storage. MIL-1-21260. Quart.....P/N 09-42450.....
Gallon.....P/N 09-42455.....

GOLDEN SPECTRO 2-CYCLE ENGINE OIL



A modern synthetic blend that surpasses the lubrication and protection ability of petroleum oils. Formulated with clean-burning synthetics, it will not foul spark plugs. High film strength components ensure complete protection against piston seizure and scuffing due to inadequate lubrication. Special additives protect against rust and corrosion. Leaves your engine free of harmful deposits and offers essentially smoke-free operation when used at the recommended ratios. P/N GS001

