

ServoconAlpha Inc. is an oil and fuel testing laboratory specializing in Programmed Fluid Maintenance through the analysis of used lubricating fluid. Our tools are Spectrochemical Analysis to determine wear, and related Physical Property Tests to determine the condition of oil and filters. Our service of evaluating the results of analysis performed and providing you with a detailed, including specific maintenance recommendations, before costly equipment breakdowns occur.

Oil Analysis

Oil analysis used in conjunction with any preventative maintenance program, increasing the effectiveness of such a program immediately. However, a preventative maintenance program is generally based on an hourly or date period regardless of the individual needs of the particular unit. This can create a situation of over-maintaining. PFM, on the other hand, is geared to the specific needs of each individual unit, If every unit wore at the at the same rate, and every like oil deteriorated at the same rate, and every like filter system stopped being effective at the same time, preventative maintenance would be the obvious answer to the problem. But, in fact, that like engines, gears, etc., do not wear at the same rate; oil deterioration does not occur at a truly predictable rate; and filter systems effectiveness are based on a multitude of "ifs". Thus, to obtain maximum life of the total system, a PFM program through oil analysis is the best solution to efficient maintenance programs, and certainly to energy conservation.

3 PFM services of ours

1. As a management control tool, it will enable you to monitor the exact condition of your equipment at all times.
2. As a maintenance control tool, it will pinpoint impending failure before serious problems occur. Equally important, it can tell you when equipment is operating properly and requires no service.
3. As a quality control tool, it can be used to establish correct maintenance practices, to check the specifications of oil, fuel and filters, and especially to ascertain the condition of new equipment as received from the manufacturer or overhaul facility.

SERVICES TO ASSURE EFFICIENT HYDRAULIC OPERATION

- Servo Valve Repair, Remanufactured, Exchange and New Sales



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ABEX/PARKER	DYVAL	MOOG
ALPHA	ETSI	MTS
ATCHLEY	GEMU	OILGEAR
BOSCH	HONEYWELL	PARKER
CINN MILACRON	HR TEXTRON	PEGASUS
CINCINNATI	HUNKAR	REXROTH
COBURN	KAWASAKI	RAYMOND

- Control Valve Assembly Repair, Exchange, New Sales

ABB	GE	SIEMENS	WESTINGHOUSE
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- Pump and Motor Repair, Remanufactured, Exchange and New Sales



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CESSNA	EATON	RACINE
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CONTINENTAL	HASKEL	SUNDSTRAND
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		WRIGHT

- Filter Housings and Elements
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