



AVIATION OIL ANALYSIS

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AVIATION OIL ANALYSIS
SINCE 1976

A DIVISION OF:
staveley services
FLUIDS ANALYSIS

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TAIL NUMBER: N5194L
AIRCRAFT MODEL: CHEROKEE 180
COMPONENT MODEL: 0-360A4A
POSITION: S
POS DESCR: SINGLE
COMPONENT S/N: L-17045-36A
OIL TYPE: A/S 100-50

Sample Number	Taken Processed	Oil Hours Oil Added	TSN TSO	Aluminum	Iron	Copper	Nickel	Chrome	Lead	Silver	Silicon (ppm)	Magnesium	Recommendation Codes
869018	06/10/05 06/15/05	54	2,294	18	53.2	5.5	2	5	N/A	0	24 ***	N/A	139 134
869018	06/10/05 06/15/05	54	2,294	18	53.2	5.5	2	5	N/A	0	24 ***	N/A	139 134
875364	08/18/05 08/26/05	44 4	2,342	8	24.6	4.0	1	3	N/A	0	8	N/A	100
875364	08/18/05 08/26/05	44 4	2,342	8	24.6	4.0	1	3	N/A	0	8	N/A	100
884964	01/06/06 01/10/06	46 4	2,388	7	33.0	4.1	2	3	N/A	0	10	N/A	100
884964	01/06/06 01/10/06	46 4	2,388	7	33.0	4.1	2	3	N/A	0	10	N/A	100
914696	02/06/07 02/15/07	52 2	2,440	8	64.9 ***	3.6	2	3	N/A	0	6	N/A	116 170
914696	02/06/07 02/15/07	52 2	2,440	8	64.9 ***	3.6	2	3	N/A	0	6	N/A	116 170
975388	06/01/09 06/12/09	48 2	60	4	25.8	20.0	2	11	N/A	0	12	N/A	119

*** Values Abnormal

Wear Metals Reported In Parts Per Million

RESULT CODES

119 NO ABNORMAL WEAR DETECTED FOR OIL/OVERHAUL TIMES

COMMENTS:

OTHER TESTS: