



280FX / F28F

Direct Operating Cost

FUEL AND LUBRICANTS	Cost/Hour																																																															
Fuel and oil consumption is estimated at 75% cruise power utilization and based on average prices.																																																																
Fuel 16.0 gal./hr. at \$6.42 \$102.72																																																																
Oil ¼ qt./hr. at \$8.50/qt. \$2.13	\$104.85																																																															
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SCHEDULED AND UNSCHEDULED MAINTENANCE LABOR																																																																
Inspections include 50 and 100 hours and a reserve for unscheduled maintenance. (40 hr. / 100 ft. hr. X \$125 labor rate)	\$50.00																																																															
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RESERVE FOR MAIN ROTOR GEARBOX OVERHAUL																																																																
Based on main rotor gearbox overhaul price of \$25,725 at 1,200 hrs. Fixed overhaul price.	\$21.44																																																															
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RESERVE FOR OVERRUNNING CLUTCH REPLACEMENT																																																																
Based on overrunning clutch price of \$15,120 at 2,400 hrs.	\$6.30																																																															
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RESERVE FOR TAIL ROTOR GEARBOX OVERHAUL																																																																
Based on tail rotor gearbox overhaul price of \$8,925 at 1,200 hrs. Fixed overhaul price.	\$7.44																																																															
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RESERVE FOR ENGINE OVERHAUL																																																																
Based on engine overhaul price of \$62,292 (\$56,292 +\$6000 labor) at 1,500 hrs. (Includes \$6,000 labor)	\$41.53																																																															
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RESERVE FOR AIRCRAFT SPARE PARTS																																																																
Scheduled and unscheduled parts consumption using average experience.	\$23.02																																																															
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Estimated total hourly retirement cost:	\$ 18.70																																																															
*(TT Straps life is 5 years, 1200 hr. used for this calculation)																																																																
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TOTAL DIRECT OPERATING COST PER HOUR:	\$273.28																																																															

Note: All hours and labor rates are based on field averages performed by experienced mechanics. Maintenance hours and costs to perform above noted tasks will vary due to operating conditions and the general care given the helicopter as well as the shop rate charged by the individual repair station. "Preventive maintenance is the cheapest maintenance." Aircraft that are infrequently used will probably experience higher hourly operating costs.