



CESSNA 206 & 207

Remote Mounted Oil Cooler

FAA / PMA Approved

U206 SN U20601445-U20604074
207 SN 20700001-20700788

Engine Oil Too Hot? We Can Help!

The most common complaint we have been hearing at Summit Aviation Mfg from Cessna 206 and 207 owners is that the engine oil cooling system is marginal. During summer operation, the engine oil temperature must be closely monitored during climb to avoid exceeding limits. Float-equipped aircraft are effectively grounded during the summer due to this nagging problem. In addition, high temperatures encountered during cruise may reduce the life of the engine.

Summit Aviation is pleased to announce that we have developed an effective, easily installed solution to the heating problem for your 206 or 207. Taking advantage of unused space in the lower engine cowling, our new remote oil cooler system reduces engine oil temperature during climb and cruise by more than 20 degrees Fahrenheit. An added benefit is lower cylinder head temperatures, which run an average of 20 degrees cooler during cruise.

- Optimizes Oil Temperature Operating Range
- Helps Maintain Oil Lubricating Efficiency
- Tightens Cylinder Head Temp Spread
- PMA Approved STC Kit
- Easy Installation

Our system uses an all-composite replacement lower nose panel that include both the intake and outlet for the oil cooling system. This panel simply attaches using quarter-turn fasteners and seals up against an internally mounted oil cooler. The submerged NACA-type inlet brings air in with a minimum of drag and immediately directs it over the oil cooler. The contours of the panel create a low-pressure area aft of the oil cooler to pull the air through and direct it parallel to the local airflow for a smooth exit.

Our modification works on most versions of the 206 and 207, both normally aspirated and turbocharged. Whether your engine is a factory installed 520 or a 550, the kit will cure your overheating problems.



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