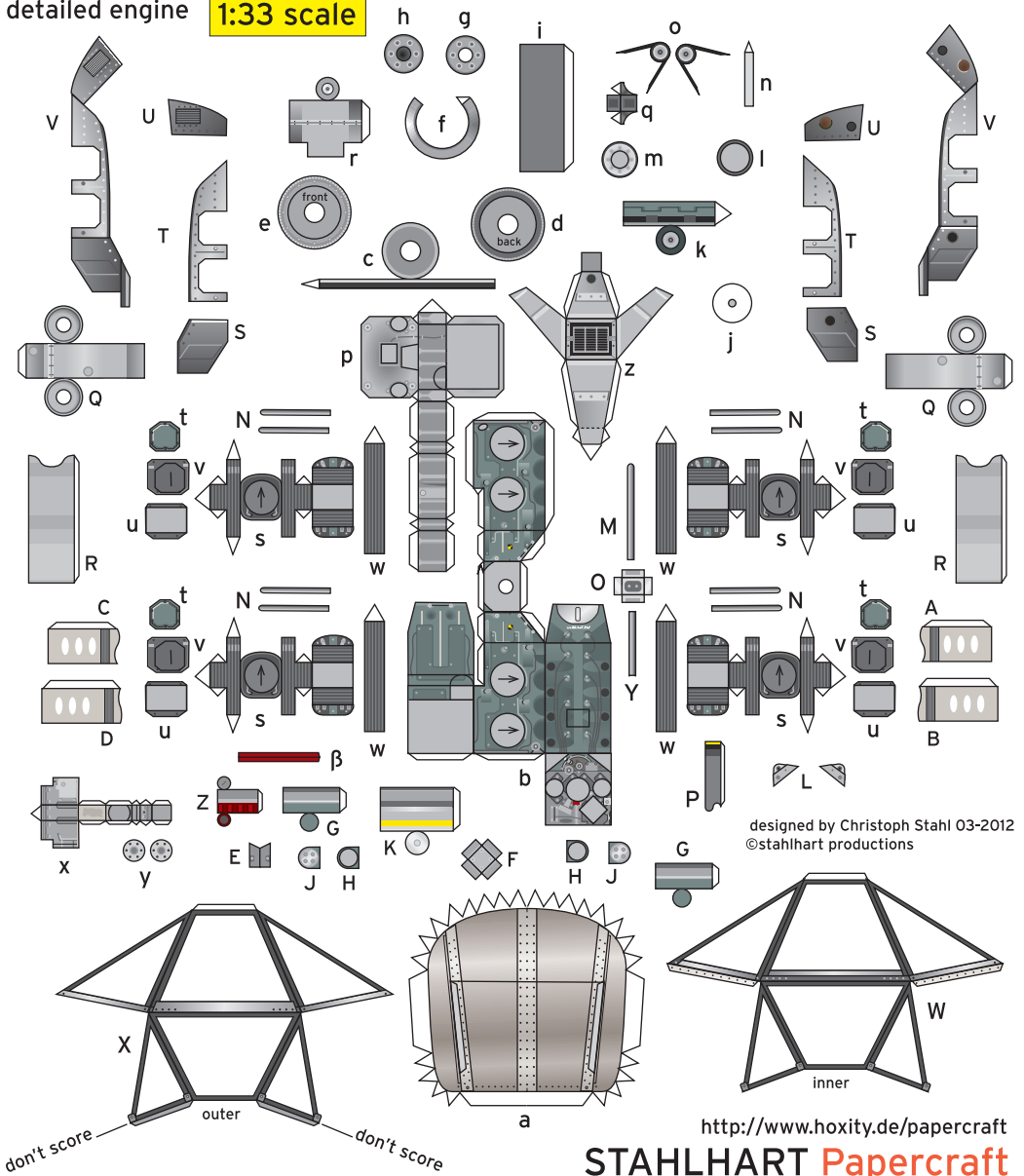


# LYCOMING 360 for the CH801

detailed engine

1:33 scale



designed by Christoph Stahl 03-2012  
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The Lycoming O-360 series engines are four-cylinder, direct-drive, horizontally opposed, air-cooled models. The cylinders are of conventional air-cooled construction with heads made from an aluminum-alloy casting and a fully machined combustion chamber. Rocker-shaft bearing supports are cast integral with the head, along with housings to form the rocker boxes. The cylinder barrels have deep integral cooling fins, and the inside of the

barrels are ground and honed to a specified finish. The IO-360 and TIO-360 series engines are equipped with a fuel-injection system, which schedules fuel flow in proportion to airflow. Fuel vaporization takes place at the intake ports. A turbocharger is mounted as an integral part of the TIO-360 series. Automatic waste-gate control of the turbocharger provides constant air density to the fuel injector inlet from sea level to critical altitude.

—www.lycoming.com