

NOTE 3.

The above models incorporate additional different characteristics as follows:

O-435-A	Similar to O-435. Incorporates provisions for automotive type accessories.
O-435-B	Similar to O-435-A except compression ratio higher ratings and provisions for AN type accessories.
O-435-C	Similar to O-435A. Has provisions for AN type accessories.
O-435-C1	Similar to O-435-C. Has revised type valves, valve guides, and accessory case with generator and starter drive only.
O-435-C2	Similar to O-435-C1 except has provisions for O-435-C accessories carburetor.
GO-435-C2A2	Similar to GO-435-C2B2 except incorporates a dry sump and does not have provisions for hydraulic propeller control or governor.
GO-435-C2A	Similar to GO-435-C2A2 except incorporates S6LN-20, -21 magnetos.
O-435-A2	Similar to O-435-B. Has redesigned improved crankcase, cylinders, valves and valve seats, exhaust valve guides and rocker shaft bushing. Also, O-435-A2 has provisions for automotive type accessories.
O-435-K	Similar to O-435-A2 except incorporates GO-435-C2 accessory case and crankcase.
O-435-K1	Similar to O-435-K except maximum continuous rating increased and generator pad omitted.
GO-435	Similar to O-435-C. Incorporates six 3rd order crankshaft torsional vibration dampers and reduction gearing.
GO-435-C2	Similar to GO-435. Incorporates improved crankcase and cylinder assembly.
GO-435-C2B	Similar to GO-435-C2 except has provisions for hydraulic propeller and governor.
GO-435-C2B1	Similar to GO-435-C2B except incorporates dual generator and vacuum pump drive.
GO-435-C2B2	Similar to GO-435-C2B except incorporates S6LN-20, -21 magnetos.
GO-435-C2E	Similar to GO-435-C2 except incorporates S6LN-20, -21 magnetos.
GO-435-D1	Similar to GO-435-C2B except incorporates dry sump and crosswise accessory drives.

NOTE 4. Military models O-435-1, O-435-4, O-435-5, O-435-11, O-435-13 and O-435-17 are identical to the corresponding civil designed engines. When installed in certificated aircraft, the corresponding commercial model designations and type certificate Nos. should be added to the engine data plate.

NOTE 5. Model O-435-B. Serial No. 103-12, incorporates a special short crankshaft Part No. 66510 with a detachable flanged propeller hub, Part No. 66511.
Model GO-435-C2D incorporates a flanged type propeller shaft with 4-7/8" diameter flange and 4" diameter bolt circle.

NOTE 6. Deleted (Accessories such as generators, fuel pumps, etc., previously listed in NOTE 6 are satisfactory for continued use with these engines. Accessories of these types are not integral engine accessories and therefore are not evaluated for approval during engine certification testing. The airworthiness of such accessories is substantiated during aircraft installation system approval. The suitability of the accessory to the engine mounting provisions as described in NOTE 7 of this data sheet must be determined when processing such approvals.)

LYCOMING O-435-10-R S/N 42-1747

PAGE 1

Date			Engine Service and Maintenance Record
			Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
3-27-19	TACK	1218-	SEE TCDS FOR DESIGNATION PARTICULARS
			Installed OVERHAULED ENGINE
			in STINSON 108-3 N 6116M using
			overhauled STARTER and GENERATOR -
			COMPLETED 100 HR/ANNUAL INSPECTION
			using PART 43, Appendix D insp. criteria.
			overhaul consisted of magnafluxed
			crankshaft and other internal steel
			parts, replaced camshaft, bearings,
			pistons, rings, valves, seals and
			gaskets. Both mags were fitted
			with new points and condensers.
			Carburetor was fitted with new
			float and needle, oil cooler hoses
			and oil pressure hose were replaced.
			Reassembled, filled with Phillips
			20/50 oil - ground run numerous
			times to correct deficiencies and make
			adjustments - airworthy to return
			to service.
			Date 3-27-19 T.T. 2500 - 050H
			I hereby certify that this ENGINE
			has been inspected in accordance with a
			100 HR/ANNUAL inspection and is
			determined to be in an airworthy condition.
			Altan O. Oltage
			A & P [redacted] A.

REGISTRATION

T.M. MAINT.

EQUIP. LIST

BALANCE

3375

907

237734008 910