

DATE: February 13, 2014

Service Bulletin No. 606  
Engineering Aspects are  
FAA Approved

SUBJECT: Correction of Engine Data Plate on IO-540-AE1A5 Engines

MODELS AFFECTED: IO-540-AE1A5

TIME OF COMPLIANCE: Next scheduled maintenance event

**NOTE**

Incomplete review of all the information in this document can cause errors. Read the entire Service Bulletin to make sure you have a complete understanding of the requirements.

Due to an administrative error, 91/96 could be incorrectly imprinted on all existing IO-540-AE1A5 data tags issued before July 17, 2013.

**CAUTION**

USE OF 91/96 FUEL COULD CAUSE DETONATION AND MECHANICAL DAMAGE TO THE ENGINE. IF YOU HAVE USED THE INCORRECT FUEL FOR YOUR ENGINE, REFER TO THE LATEST REVISION OF SERVICE BULLETIN NO. SB 398.

The correct fuel to use in an IO-540-AE1A5 engine is 100/100LL, per the latest revision of Service Instruction No. SI 1070.

**Corrective Action:**

1. Remove the existing 91/96 notation on the engine data plate (Figure 1) with a vibropeen or other similar device.
2. Stamp 100/100LL on to the data plate. The stamp must be clearly legible.
3. It will be the sole responsibility of the altering agent to record compliance with this Service Bulletin in the permanent engine records and/or engine logbook.

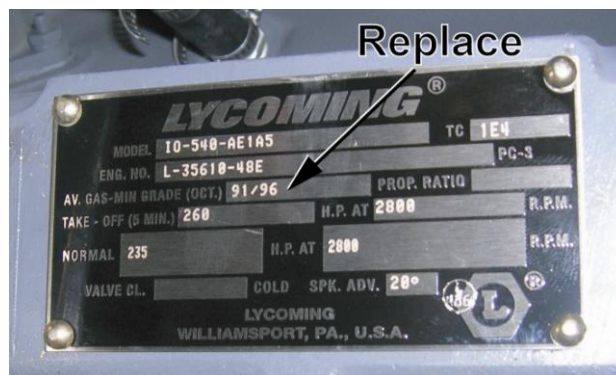


Figure 1  
Data Plate

ISSUED			REVISED			PAGE NO.	REVISION
MO	DAY	YEAR	MO	DAY	YEAR	1 of 1	----
02	13	14	--	--	--		