

**TELEDYNE CONTINENTAL<sup>®</sup> AIRCRAFT ENGINE**  
**SERVICE INFORMATION LETTER**  
 Contains Useful Information Pertaining To Your Ignition Systems

**CATEGORY 5**

**SIL642**  
**FAA APPROVED**  
 SUPERSEDES SB 633

**SUBJECT:** **MANUFACTURING NUMBER (SERIAL NUMBER) INTERPRETING**

**REASON FOR BULLETIN:** To Clarify The Meaning Of Manufacturing Numbers Found on TCM Ignition Systems Data Plates.

**EQUIPMENT AFFECTED:** All TCM S-20, S-200, S-1200 and D-3000 Series Magnetos, New or Factory Rebuilt, Gold Seal Harnesses, Ignition Switches and Starting Vibrators.

**GENERAL INFORMATION:**

Field Reports indicate occasional difficulty when determining Service Bulletin applicability based on Serial Numbers.

Manufacturing numbers, commonly referred to as serial numbers, are currently used to identify ignition system equipment built by TCM in Atlanta Ga. These manufacturing numbers employ a coding system shown below. The build date derived from this code, rather than the magnitude of the numbers, determines the time of manufacture. Therefore, for Service Bulletin compliance purposes, all magnetos manufactured or rebuilt by TCM may be considered to have a "higher" serial number than magnetos manufactured or "Remanufactured" by Bendix in Sidney, New York, or in Jacksonville, FL. Corporate identification and factory location is found on the Unit's Data Plate.

Current Manufacturing numbers may be read as follows:

Example: B159301FR

<b>B</b>	<b>15</b>	<b>93</b>	<b>01</b>	<b>F</b>	<b>R</b>
↓	↓	↓	↓	↓	↓
Month	Day of	Year	Sequential	Product	Factory
A: January	Month	(1993)	Number	Code	Rebuilt
B: February			for Unit.	D: S-20	(No
C: March			Begins	E: S-200	Letter
D: April			with 01	F: S-1200	for
E: May			Each Day	G: D-3000	New)
F: June			(Magnetos	H: Switch	
G: July			Only)	I: Vibrator	
H: August				J: Harness	
I: September					
J: October					
K: November					
L: December					

ISSUED			REVISED			 <b>TELEDYNE CONTINENTAL MOTORS</b> P.O. BOX 90 • MOBILE ALABAMA 36601 (334) 438-3411	PAGE NO	REVISION
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