

**METRO AVIATION, INC.**

**FLIGHT MANUAL EC135  
Supplemental Strobe Light System**

**SUPPLEMENT FOR  
METRO AVIATION, INC.**


**Supplemental Strobe Light System  
SUPPLEMENTAL TYPE CERTIFICATE NO. SR09354RC  
P/N 135M-180**

**1. GENERAL**

This supplement shall be attached to the EC135 Flight Manual (Section 9) when the Supplemental Strobe Lights have been installed.

System/Equipment Designation	Part No.	Effectivity
Supplemental Strobe Lights	135M-180	All

The information contained herein supplements the information of the basic Flight Manual; for limitations, procedures, and performance data not contained in this supplement, refer to the basic flight manual.

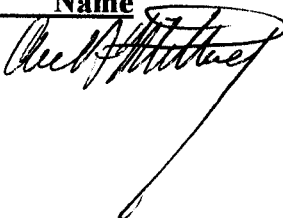
  
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**METRO AVIATION, INC.**  
**LIST OF EFFECTIVE PAGES**

Note; Remove and dispose of superceded pages, insert the latest revision pages.

Section	Rev. No.	Rem	HIGHLIGHTS
ALL	IR	---	

**LOG OF REVISIONS**

<u>Revision</u>	<u>FAA approved</u>	<u>Name</u>
IR	MAR 0 7 2003	

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2. LIMITATIONS

During Night or in IMC flight conditions, the strobe lights may cause reflections, which may affect the pilot. The strobe lights must be switched off per placard instructions in Para. 2.5.

2.1 CONFIGURATION REQUIREMENTS

None

2.2 COMPATIBILITY WITH OTHER EQUIPMENT

The Supplemental Strobes are not compatible with:

- No compatibility issues

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2.4 MASS AND CENTER OF GRAVITY LIMITATIONS

1. No changes in the basic Flight Manual data.

2.5 PLACARDS AND DECALS

Placards:

**WARNING**  
TURN OFF STROBE LIGHTS WHEN  
TAXIING IN VICINITY OF OTHER  
AIRCRAFT, OR DURING FLIGHT THROUGH  
CLOUD, FOG OR HAZE.  
STANDARD POSITION LIGHTS TO BE ON  
FOR ALL NIGHT OPERATION

Location: Instrument Panel, in full view of the pilot.

3. EMERGENCY AND MALFUNCTION PROCEDURES

No changes in the basic Flight Manual data.

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4. NORMAL PROCEDURES

No changes in the basic Flight Manual data.

5. PERFORMANCE DATA

No changes in the basic Flight Manual data.

6. MASS AND BALANCE

2.3 lbs. At station 8500mm

7. SYSTEM DESCRIPTION

The strobe lights may be operated in addition to the anti-collision light. They are installed on the left and right vertical finlets of the horizontal stabilizer. The lights provide flashes from a strobe power supply mounted in the tail boom controlled by a switch in the cockpit overhead console. The switch is marked "STROBES". They receive power from the No. 2 Shed bus through a 5 Amp circuit breaker labeled "STROBES" located on the overhead console.