MOONEY INTERNATIONAL CORPORATION

SERVICE BULLETIN



165 Al Mooney Road North Kerryille, Texas 78028

> SERVICE BULLETIN M20-320 Date: February 17, 2015

THIS BULLETIN DOES NOT CHANGE AIRCRAFT TYPE DESIGN

SUBJECT: Mooney M20M, M20R, M20TN Aircraft Equipped With GARMIN G1000

MODELS/ SN M20M 27-0318, 27-0326 thru 27-0355

AFFECTED: M20R 29-0333 and ON M20TN 31-0001 and ON

TIME OF COMPLIANCE:

BEFORE NEXT FLIGHT

INTRODUCTION:

During Company Flight Test it was discovered that during prolonged times of Engine Out Flight, the EIS (Engine Information System) block on the MFD can intermittently blank out. This condition is temporary, and full EIS operation will return on Engine Restart. This TCN

is in effect until "Notification of Change" to resolve problem.

INSTRUCTIONS: Read entire procedures before beginning work.

1.1. Print out on yellow paper (or color capable printer), **Figure TCN15-001** - trim along dotted border, 3-hole punch.

1.2. Insert page before the POH/AFM Section III "EMERGENCY PROCEDURES" POWER LOSS - IN FLIGHT (RESTART PROCEDURES) page as noted below:

M20M (POH-003502) and M20R (POH-003800) manuals is found on Page 3-6

(insert page TCN15-001 between pages 3-5 and 3-6)

M20R (POH-003810) and M20TN (POH-003900 and POH-3901) manuals is found on Pogo 3.7 (inport TCN15.001 between pages 3.5 and 3.7)

on Page 3-7 (insert TCN15-001 between pages 3-6 and 3-7)

WARRANTY: N/A

REFERENCE

Applicable Mooney International Corporation POH/AFM

DATA:

PARTS LIST: kit part number(s): N/A

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AIRPLANE FLIGHT MANUAL TEMPORARY CHANGE NOTICE			
		FEBRUARY 17, 2015 REV - IR: 02/17/2015	
	Title:	TCN15-001 Engine Information System (EIS)	
	Effectivity:	M20M: 27-0318, 27-0326 thru 27-0355	
		M20R: 29-0333 and ON M20TN: 31-001 and ON	
	Instructions:	For M20M (POH-003502) and M20R (POH-003800) - insert between	
		pages 3-5 and 3-6)	
		For M20R (POH-003810) and M20TN (POH-003900 and POH-3901) insert between pages 3-6 and 3-7.	
	Reason for Change:	During prolonged times of Engine Out Flight, the EIS (Engine	
		Information System) block on the MFD can intermittently blank out. This	
		condition is temporary, and full EIS operation will return on Engine Restart.	
	Changes to GENERAL		
	Changes to LIMITATIONS		
	Changes to EMERGENCY PROCEDURES See Below:		
- NOTE: -			
_	During Engine out operation, the Garmin Engine Instrumentation		
(_)	Display on the MFD may temporarily blank out. The display will fully return after successful engine restart.		
rany return and baoocsonal engine restart.			
	Changes to NORMAL PROCEDURES		
	Changes to PERFORMANCE		
	Changes to WEIGHT & BALANCE		
	Changes to AIRPLANE & SYSTEM DESCRIPTIONS		
	Changes to HANDLING, SERVICE & MAINTENANCE No Effect		
	Changes to SUPPL	Changes to SUPPLEMENTAL DATA	
	Changes to SAFET	Y & OPERATIONAL TIPS	
	Authorization to Remove this TCN from the AFM: This TCN is in effect until "Notification of Change" to resolve problem.		
	Approved: Aut	- getia lattamen	
		DER Test Pilot FAA	
	TCN15-001 Rev: IR	AIRPLANE FLIGHT MANUAL ADDENDUM	

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