




Continental Motors

ENGINE FIELD INSPECTION REPORT

ENGINE MODEL	TSIO-550-G2B
ENGINE SERIAL NUMBER	914701
AIRCRAFT MAKE & MODEL	Mooney M20TN
AIRCRAFT SERIAL NUMBER	31-0071
AIRCRAFT REGISTRATION	N370MM
FILE NUMBER	15-159

NAME	SIGNATURE	DATE
Nicole L. Charnon		10/13/2015

ENGINE FIELD INSPECTION REPORT**FILE NUMBER:**

15-159

ENGINE S/N:

914701

PAGE 2 of 27**GENERAL INFORMATION**

EXAMINATION		ACCIDENT DATA	
DATE	10/05/2015	NTSB ACCIDENT #	ERA15LA349
FACILITY	Anglin Aircraft Recovery Services, LLC	NTSB INVESTIGATOR	Heidi Moats
ADDRESS	[REDACTED] Clayton, DE 19938	FAA INVESTIGATOR	Stephan Koza
		ACCIDENT DATE	09/10/2015
		ACCIDENT LOCATION	Atlantic City, NJ

ENGINE INFORMATION

ENGINE POSITION	Single-Engine
TOTAL TIME	472.2 (at last Annual Inspection)
TIME SOH	N/A
TYPE & TIME SLI	Annual Inspection 06/12/2015
BUILD DATE	08/28/2007
IN SERVICE DATE	12/12/2007

Significant logbook information:

Review of the maintenance records revealed that the engine underwent routine annual inspections since its build date in 2007, the last of which took place on June 12, 2015. In 2010, the turbochargers were replaced twice. No other significant logbook entries were noted.

Report Summary:

Search Code(s):

15-12-68

No anomalies were noted that would have prevented the engine's ability to produce full rated power.

Disposition of engine following exam:

The NTSB investigator-in-charge retained the secure digital (SD) cards from the primary and multi-flight displays (PFD/MFD) for download at the NTSB Vehicle Recorders Division.

INSPECTION WITNESSES

NAME	Nicole L. Charnon	NAME	Heidi Moats
ADDRESS	Washington, DC	ADDRESS	Ashburn, VA
ORGANIZATION	Continental Motors	ORGANIZATION	NTSB Eastern Region
PHONE	[REDACTED]	PHONE	[REDACTED]

NAME	Dennis M. Petry	NAME	
ADDRESS	Philadelphia, PA	ADDRESS	
ORGANIZATION	FAA Philadelphia FSDO	ORGANIZATION	
PHONE	[REDACTED]	PHONE	