



# N522AR Preliminary Accident Report

Published 14<sup>th</sup> June 2023

<b>Location</b> Norman’s Cay Airport (MYEN), Norman’s Cay, Exuma, Bahamas	<b>Accident number</b> OCC – 2023/0018
<b>Occurrence Date &amp; Time</b> 26 <sup>th</sup> May 2023 9:40 am EDT (1340 UTC)	<b>Registration</b> N522AR
<b>Aircraft</b> <b>Flight Conducted Under</b> Instrument Flight Rules	<b>Serial Number</b> 1534

## Information:

### Narrative:

On the 26<sup>th</sup> May 2023 at approximately 9:40 am EDT (1340 UTC), a Cirrus SR22 aircraft with United States registration N522AR was involved in an occurrence (Fire/Smoke Non-Impact) after landing at the Norman’s Cay Airport (MYEN), Norman’s Cay, Exuma, Bahamas.

The private flight departed from the Pompano Beach Airpark (KPMP), Pompano Beach, FL, USA with three (3) persons on board on an Instrument Rules (IFR) flight plan enroute to the Exuma International Airport (MYEF), Exuma, Bahamas. During cruise flight to MYEF, the pilot in command observed the aircraft engine “running rough” and subsequently made the decision to divert to the nearest aerodrome, which at that point was the Norman’s Cay Airport (MYEN).



The pilot successfully landed the aircraft at Norman’s Cay Airport, but upon landing the aircraft, smoke was observed coming from the aircraft’s engine and after quickly exiting the aircraft, fire was seen emanating from the engine. A fire extinguisher on wheels was used to suppress the flames and it was brought under control and extinguished a short while after.

There were no injuries reported in relation to this occurrence and the aircraft’s engine and front of fuselage was fire damaged.

*This is preliminary information, subject to change, and may contain errors. Any errors in this report will be corrected when the final report has been completed.*



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## Aircraft and Owner / Operator Information:

**Aircraft Manufacturer**

Cirrus Design Group

**Registration**

N522AR

**Model / Series**

SR22

**Aircraft Category**

Normal

**Amateur Built****Operator**

Not Applicable

**Air Carrier****Operating****Certificate**

Not Applicable

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## Meteorological Information and Flight Plan:

**Conditions at Accident site**

Visual Meteorological  
Conditions

**Condition of Light**

Day

**Observation facility****Elevation**

16 feet

**Observation Time**

1300 UTC

(9:00 am)

**Distance from Site**

50 nautical miles

**Temp /Dewpoint**

28°C/23°C

**Lowest Cloud Condition**

SCT015CB

**Wind Direction/Speed**

230/11KT

**Lowest Ceiling**

BKN020

**Visibility**

>6 statute miles

**Altimeter Setting**

29.82 in.HG

**Type of flight Plan****Filed**

Instrument Flight Rules



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**Departure Point**

Pompano Beach Airpark  
(KPMP), Pompano Beach,  
FL, USA

**Destination**

Exuma Int'l Airport  
(MYEF), Exuma,  
Bahamas

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**Wreckage and Impact Information:**

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**Crew Injuries**

None

**Aircraft Damage**

Fire Damage

**Passenger Injuries**

None

**Aircraft Fire**

Yes

**Ground Injuries**

None

**Aircraft Explosion**

Not Applicable

**Total Injuries**

None

**Latitude, Longitude**

243546.83N 0764908.13W

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**Administrative Information:**

**Investigator in Charge**

Mr. Kendall Dorsett Jr.

**Additional Information**

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