



Federal Aviation Administration

Memorandum

Date: May 21, 2019

To: Natasha A. Durkins, Director, Eastern Service Center

From: [REDACTED]
Janice Deak, Manager, Miami Air Route Traffic Control Center

Subject: **INFORMATION:** Certification Statement
Aircraft Accident, N345DM
Grand Turks, TC, March 05, 2019

I certify that aircraft accident package, 19-002-ZMA, has been reviewed and is complete.

FAA Form 8020-6, Report of Aircraft Accident

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT			REPORT DATE May 20, 2019		REPORT NO. 19-002-ZMA		
			NAME OF REPORTING FACILITY Miami ARTCC (ZMA)				
1. AIRCRAFT IDENTIFICATION AND TYPE N345DM, SR22		2. DATE/TIME OF ACCIDENT (UTC) March 5, 2019; 1515 UTC		3. LOCATION OF ACCIDENT: CITY, STATE (MAND) Grand Turks, TC			
4. NATURE OF ACCIDENT Aircraft reported losing oil pressure, declared an emergency, deployed his chute and landed in the Caribbean Ocean 25 NM SE of Grand Turk.				LATITUDE/LONGITUDE (OPTL) N21 13 59.9988 W070 50 59.0000			
				5. TYPE OF FLIGHT IFR Flight Plan			
6. FLIGHT CREW	NAME	POSITION	ADDRESS (CITY AND STATE)	UNINJURED	INJURED	FATALITY	UNKNOWN
	Edward I. Regensberg	Pilot	Greensboro, NC		X		
7. PASSENGER DATA		NUMBER ABOARD 1 AIRCRAFT	NUMBER UNINJURED 0	NUMBER INJURED 1	NUMBER FATALITIES 0		
8. AIRCRAFT DAMAGE Destroyed			9. PROPERTY DAMAGE None				
10. OPERATING STATUS OF NAVIGATIONAL AIDS/LIGHTS/COMMUNICATIONS Unknown							
11. WEATHER DATA (USE UTC DATE/TIME)	REPORT JUST PRIOR TO ACCIDENT PUERTO PLATA IN METAR - 1500 UTC: wind zero nine zero at eight, visibility ten kilometers or more, few clouds two thousand two hundred, temperature two nine, dew point two one, altimeter one zero one eight millibars						
	FIRST REPORT SUBSEQUENT TO ACCIDENT LE RAIZET METAR - 1530 UTC: automated, wind one two zero at one seven, visibility ten kilometers or more, three thousand three hundred scattered, eight thousand eight hundred scattered, temperature two eight, dew point two zero, altimeter one zero one eight millibars						
12. ATO PERSONNEL INVOLVED	NAME	FACILITY	OPERATING POSITION	CHECK IF EYEWITNESS			
	Yessenia Millan *(YP)	ZMA ARTCC	R62 R				
	Alexej Gil (AQ)	ZMA ARTCC	R62 R				
	Guillermo Dezayas (GD)	ZMA ARTCC	D62 RA				
*OPERATING INITIALS							
13. SIGNATURE OF FACILITY MANAGER Janice Deak							

19-002-ZMA

N345DM

Electronic Version

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE May 20, 2019	REPORT NO 19-002-ZMA
	NAME OF REPORTING FACILITY Miami ARTCC (ZMA)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT
March 05, 2019

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
UNLESS OTHERWISE SPECIFIED

1442 N773DS contacted the Miami ARTCC Grand Turk Sector (R62) to relay for N345DM their checkin at 8000 feet.

1443 R62 acknowledged the information and requested N773QS advise N345DM they should be able to hear R62 in about 5 minutes.

1445 R62 requested N345DM ident and say altitude. N345DM advised they were identifying level at 8000 feet.

1446 R62 informed N345DM ident was not observed and to ident again. N345DM advised they would ident again. R62 called N345DM radar contact 55 miles south east of the COCSU Intersection. R62 cleared N345DM direct to the Provo Airport. N345DM acknowledged direct destination.

1449 N345DM thanked N773QS for their help.

1502 N345DM called R62. R62 acknowledged N345DM call and instructed to go ahead. N345DM informed R62 they had critically low oil pressure and the engine was still running. R62 asked if N345DM was declaring an emergency. N345DM informed R62 they were declaring an emergency. R62 requested N345DM state souls on board and fuel remaining.

1503 N345DM advised R62 2 souls on board and 38 gallons of gas. R62 acknowledged the information and cleared N345DM direct Provo Airport and instructed N345DM to descend at pilot's discretion and maintain 7000 feet. N345DM acknowledged the instructions. R62 advised N345DM that Grand Turk Airport was available as well at about 1 o'clock and 30 miles. N345DM asked if they could put in a heading and ask for the identifier of Grand Turk. R62 advised N345DM the heading to Grand Turk was 325 and advise R62 if they wanted to divert to Grand Turk. D62 contacted Provo Approach to advise N345DM was an emergency due to low oil pressure and had 2 souls on board with 38 gallons of fuel. D62 advised Provo Approach that N345DM was changing destination to Grand Turk. Provo Approach requested confirmation of the information and acknowledged the emergency.

1504 N345DM advised R62 they would divert to Grand Turk. R62 asked N345DM to clarify they were diverting to Grand Turk. N345DM confirmed they would divert to Grand Turk. R62 cleared N345DM direct the Grand Turk Airport. N345DM wanted to confirm the identifier for Grand Turk was MBGT and R62 confirmed MBGT.

FAA Form 8020-6-1

19-002-ZMA

N345DM

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 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE May 20, 2019	REPORT NO 19-002-ZMA
	NAME OF REPORTING FACILITY Miami ARTCC (ZMA)	

14 CHRONOLOGICAL SUMMARY OF FLIGHT

1505 N345DM advised R62 their engine had failed. R62 acknowledged the information and advised N345DM the Grand Turk Airport was 1 o'clock and 30 miles. N345DM advised R62 they were not going to make it they were shutting down their engine, we are going to deploy the parachute. R62 acknowledged the transmission.

1506 R62 questioned N345DM if they were able to restart the engine and did they deploy the parachute. N345DM advised R62 they had not deployed the parachute and were going to glide as close to Grand Turk as possible and then deploy the parachute at around 3000 feet, N345DM reported 6400 feet and descending. D62 contacted Provo Approach to advise N345DM had complete engine failure and may not make the field. Provo Approach acknowledged the information. D62 requested Miami Center keep N345DM on their frequency and Provo Approach approved.

1507 R62 acknowledged the report. R62 called C2309 and requested the aircraft ident. R62 called C2309 radar contact and requested assistance and could provide the coordinates of N345DM. C2309 stated go ahead.

1508 R62 advised N345DM that the Grand Turk Airport was 12 o'clock and 25 miles. N345DM advised they were in the best glide mode. R62 advised N345DM of the Grand Turk Airport runway configurations and that Runway 29 was the best choice. N345DM thanked R62 and informed R62 that the plane did not have enough glide to make the airport. N345DM advised once the aircraft was around 3000 feet they would deploy the parachute. N345DM advised the 2 souls on board were putting on their life jackets. N345DM advised they were turning off the fuel and trim.

1509 R62 informed N345DM that a Coast Guard flight was behind them about 20 minutes who would be providing assistance and R62 advised that Grand Turk had been informed of their situation. R62 called C2309.

1510 C2309 stated go ahead. R62 asked C2309 if they had notified the Coast Guard station at Great Inauga? C2309 replied they were calling on another radio. R62 advised C2309 they had the coordinates of N345DM and C2309 requested them. R62 read the coordinates to C2309. R62 called N345DM and asked to verify their altitude was 2900 feet and if they had deployed the parachute.

1511 N345DM did not respond. R62 called N345DM with no response.

1512 R62 called N345DM and provided distance to Grand Turk Airport. N345DM advised they would not make the airport and were deploying the parachute now. R62 acknowledged the information.

1513 N345DM advised R62 the parachute did deploy. R62 acknowledged the

FAA Form 8020-6-1

19-002-ZMA

N345DM

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	NAME OF REPORTING FACILITY Miami ARTCC (ZMA)	

14 CHRONOLOGICAL SUMMARY OF FLIGHT

information. R62 called C2309 with the current coordinates of N345DM. C2309 advised R62 to go ahead with the new coordinates. R62 advised C2309 of the current position of N345DM. D62 contacted Provo Approach to advise N345DM had deployed their parachute and gave the last known position to Provo Approach. Provo Approach acknowledged the information.

1514 C2309 acknowledged the position of N345DM. R62 advised N345DM their radar contact was lost.

1516 R62 called N345DM with no reply.

1519 N263TB called R62. R62 acknowledged N263TB and verified they were providing assistance in looking for N345DM. N263TB confirmed they would provide assistance. R62 advised N263TB to maintain VFR. N263TB acknowledged the instruction.

1523 C2309 called R62. R62 advised C2309 to go ahead. C2309 stated they would be at the coordinates in 20 minutes and would need lower in 5 minutes. R62 instructed C2309 to advise when they needed lower. C2309 acknowledged the information. R62 advised N263TB of their position in relation to the downed aircraft. N263TB acknowledged the information.

1528 C2309 requested lower with R62. R62 cleared C2309 to maintain 7000 feet at pilot discretion.

1529 C2309 acknowledged the clearance.

1530 D62 called Provo Approach and passed aircraft information on C2309 who would be assisting in the search for N345DM.

1531 R62 advised N263TB of the last known position of N345DM.

1534 R62 advised N263TB current position in relation to N345DM was 11 o'clock and 4 miles.

1535 R62 questioned N263TB if they could see anything off the left wing and below them. N263TB said no.

1536 R62 terminated radar service on C2309 and to contact Provo Approach. C2309 acknowledged the information.

1537 N263TB asked to verify position. R62 stated last known position of N345DM was at 5 o'clock.

1538 N263TB stated they were going to resume own navigation to destination.

FAA Form 8020-6-1

19-002-ZMA

N345DM

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 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE May 20, 2019	REPORT NO 19-002-ZMA
	NAME OF REPORTING FACILITY Miami ARTCC (ZMA)	
14 CHRONOLOGICAL SUMMARY OF FLIGHT R62 acknowledged the information and thanked N263TB for their assistance. No More Follows		

FAA Form 8020-6-1

19-002-ZMA

N345DM

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DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 1 of 2
				DATE Mar 5, 2019
LOCATION	IDENTIFICATION	TYPE FACILITY	OPERATING POSITION	CHECKED BY AIR TRAFFIC MANAGER
Miami, FL	ZMA	ARTCC	Watch Desk	Janice Deak
UTC TIME	REMARKS			
0500	E. BUCKRIDGE (XO) ON WSIC. CFPL: ALNOT/ALERFA ISSUED FOR N8383C PA327/G LNA./MYNN MAY HAVE LANDED SHORT OF MYNN. -- XO			
0600	NAS CERTIFICATION COMPLETE. -- XO			
1020	A.TEJADA (AT) ON WSIC. E.BUCKRIDGE (XO) OFF -- AT			
1115	E. WOOD (EW) ON OMIC, AT OFF. PRCC/WCLC. -- EW			
1130	NEW PRE-DUTY WEATHER BRIEFING IS AVAILABLE FOR VIEWING. -- EW			
1358	ALNOT ISSUED FOR VFR AIRCRAFT SFY211 (N655PU) P28A KVRB-KPHK-KOBE-KVRB. ZMA DID NOT COMMUNICATE WITH THE ACFT. -- EW			
1519	ALNOT/ALERFA N345DM SR22 2 SOB. TISX./MBPV. LOST OIL PRESSURE AND PULLED PARACHUTE. LAT/LON 2113N/7049W, 30SE OF GTK. USCG & BAHAMIAN CG WAS NOTIFIED. -- EW			
1745	NEW PRE-DUTY WEATHER BRIEFING IS AVAILABLE FOR VIEWING. -- EW			
1749	ALNOT/ALERFA ON N345DM WAS CANCELLED. ACN. -- EW			
1836	ALNOT ON SFY211 (N655PU) CANCELLED. -- EW			
1938	L.SOMMERS (LP) ON WSIC, PRCC, WCLC/EW OFF. -- LP			
M 1941	ZMA-M-2019/03/05-0001 -- OPT365 -- LP			
M 1955	ZMA-M-2019/03/05-0002 -- N345DM -- LP			
M 2114	ZMA-M-2019/03/05-0003 -- JBU1913 -- LP			
M 2118	ZMA-M-2019/03/05-0004 -- N103VV/SWA253 -- LP			
2250	M. BREDBENNER (XN) ON AS WSIC, WLCL, LP OFF. -- XN			
M 2356	ZMA-M-2019/03/05-0005 -- N212T -- LP			
0043	PRE-DUTY WEATHER BRIEFING FOR MARCH 6 ENTERED INTO CEDAR. -- LP			
0111	SNMPc WINDOW REVIEWED AND NORMAL DALR OPERATIONS VERIFIED BY TECH OPS. -- LP			
0154	NEW PRE-DUTY WEATHER BRIEFING IS AVAILABLE FOR VIEWING. -- LP			
0330	S. AUSBY (SM) AND A. BRANCH (AA) ON AS WSIC. L SOMMERS OFF (LP). WCLC. -- AA			
0354	GUANTANAMO WEST AIRSPACE RELEASED BY MUHA. (OQ) -- AA			
I CERTIFY that entries above are correct, that all scheduled operations have been accomplished except as noted, and that all abnormal occurrences and conditions have been recorded.		SIGNATURE(S) OF WATCH SUPERVISOR(S)		

FAA Form 7230-4

Flight Progress Strip(s)

FPS Miami ARTCC March 05, 2019 UTC

N345DM SR22/G T170 G163 62 62 426 20/5	GTK	15 ¹⁷	70	TISX./HAGIT159038	4634
	143			MBGT	
	002				
	1516				
	MBGT				

Miami ARTCC

Weather Products 3/5/2019 UTC

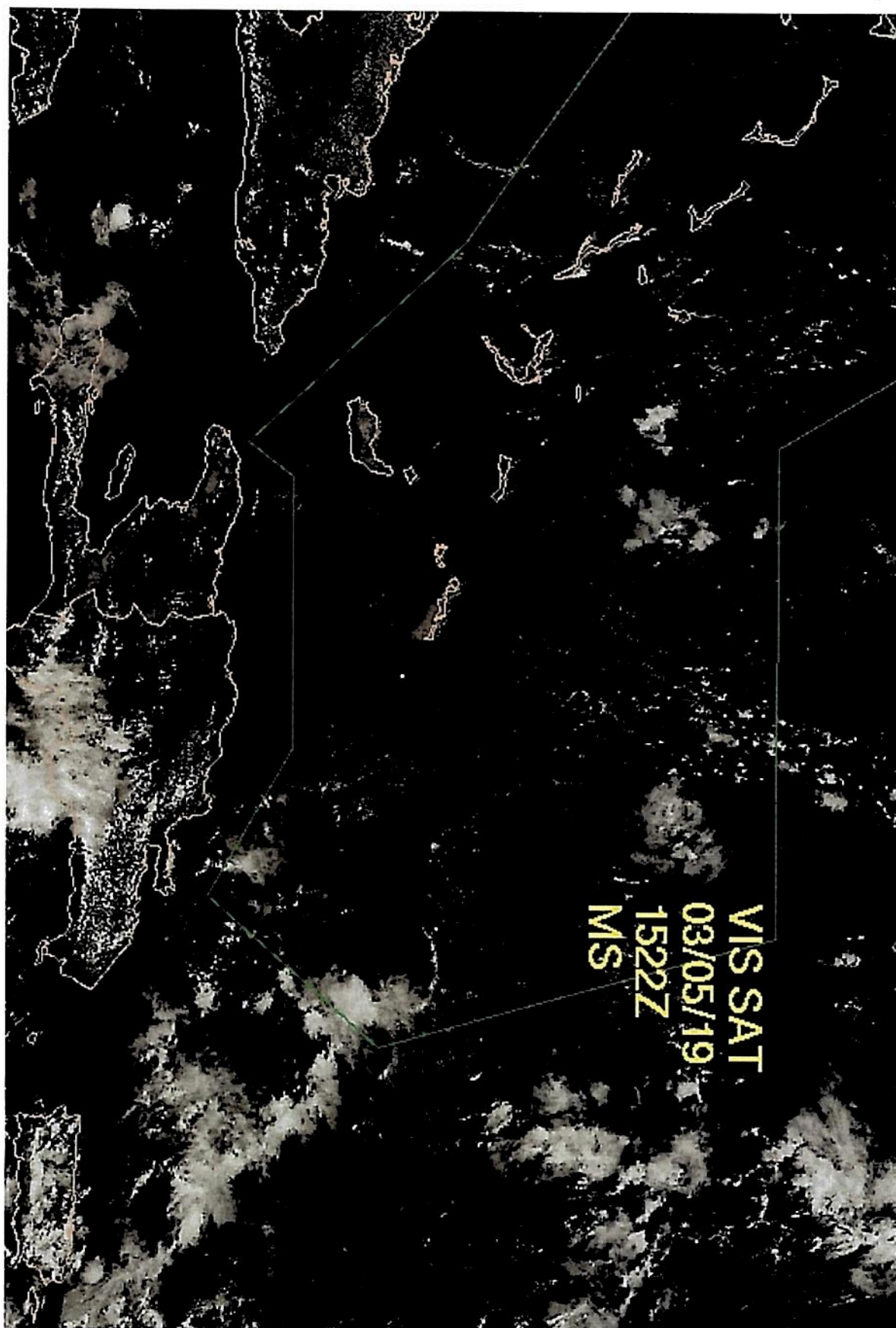
METAR MDPP 051500Z 09008KT 9999 FEW022 29/21 Q1018

METAR TFFR 051530Z AUTO 12017KT 9999 SCT033 SCT088 28/20 Q1018 TEMPO 10015G25KT
4000 SHRA BKN018TCU

I certify the attached copy of the METARs originated from the APG-link to
archived weather is an accurate copy of the original.

MELONIE
T GAETA
Digitally signed by
MELONIE T GAETA
Date: 2019.05.20
15:37:57 -04'00'
Program Management Analyst
Miami ARTCC

19-002-ZMA
N345DM



/usr/reap/data/print/alphaYAAcma4_4

Tue Mar %2d 16:09:46 2019

1

05 Mar 2019 16:00Z

Product CIL: MTR

MBPV 051600Z 12008KT 9999 SCT015 29/22 Q1017

05 Mar 2019 15:00Z

Product CIL: MTR

MBPV NIL

05 Mar 2019 14:00Z

Product CIL: MTR

MBPV NIL

INREQ/ALNOT

Aircraft ID N345DM	Equipment Type SR22	Departure Point TISX
Last Known Position 30SE OF GTK Lat/Longs 2113/7049 FRD	Time UTC 1510Z	Altitude 70
Route of Flight TISX../HAGITT159030..MBPV		
Any Other Available Information		
OMIC Initials EW	Received by FDACS Initials RV	Date/Time UTC 1515Z

ALERT NOTIFICATION/INFORMATION REQUEST

KM:AYCYX KMIAYFYX TNCCYCYX MMMXYAYX MMMDYAYX MDCSZQZX MDCSYFYX
MTEGYFYX MYNAZFZX MUHAZQZX MUGMYXYX

(3) (ALR- (5) (DD) (SS) (SS)
INCERFA- ALERFA- DETRESFA KZMAZRZX / Nature of Emergency

(7) N345DM /
ACFT IDENT SSR DATA (8) I-IFR Y-IFR FIRST S-SKED M-MILITARY
V-VFR Z-VFR FIRST / G-GENERAL X-OTHER
FLIGHT RULES TYPE OF FLIGHT

(9) SR22
TYPE ACFT. (10) UNKN / UNKN
EQUIPMENT SSR EQUIPMENT

(13) TISX
DEP. POINT - PROP TIME

(15) TISX, HAHT 159030 MBPV
SPD RAL ROUTE OF FLIGHT

(16) MBPV
DESTINATION and TIME - ALTERNATE

(17) UNKN
EET/FIR BOUNDARIES and ESTIMATED TIMES

(18)
OTHER INFORMATION

(19)
BASIC SAR INFO - FUEL-POB RDO

(20)
ALERTING SAR INFORMATION)

ZMA 7110-1 (7-90)

DD KZMAZQZX KMIAYCYX KMIAYFYX KPIEYFYX KGNVYFYX KZMAZRZX KZJXZRZX
KSARYCYX MYNNYFYX MYNNZRZX MDSDYFYX MTEGYFYX TJSJYFYX MDCSCQZX
MTEGYFYX MUHAZQZX MUGMYXYX.

051534 KZMAZRZX

UPDATED WITH TIME

INCERFA-MIAMI CENTER

AIRCRAFT ID: N345DM

AIRCRAFT TYPE: SR22

-DEPARTURE POINT: TISX

-TIME: 1510Z

-ALTITUDE: 070

-LAST KNOWN POSITION: 30SE OF GTK, 2113N/7049W

-ROUTE OF FLIGHT: TISX./.HAGIT159030..MBPV

-DESTINATION: MBPV

DD KZMAZRZX KZMAZRZX

051534 KZMAZRZX

UPDATED WITH TIME

INCERFA-MIAMI CENTER

AIRCRAFT ID: N345DM

AIRCRAFT TYPE: SR22

-DEPARTURE POINT: TISX

-TIME: 1510Z

-ALTITUDE: 070

-LAST KNOWN POSITION: 30SE OF GTK, 2113N/7049W

-ROUTE OF FLIGHT: TISX./.HAGIT159030..MBPV

-DESTINATION: MBPV

DD KZMAZRZX

051533 KZJXZRZX

ROGER INCERFA N345DM NEG INFORMATION

-----ORIGINAL MESSAGE-----

FROM: KZMAZRZX

TO: KZJXZRZX

SENT: 03/05/2019 15:29

SUBJECT: INCERFA-MIAMI CENTER AIRCRAFT ID: N345DM AIRCRAFT TYPE:

SR22 -DEPARTURE POINT:

DD KZJXZRZX

051529 KZMAZRZX

INCERFA-MIAMI CENTER

AIRCRAFT ID: N345DM

AIRCRAFT TYPE: SR22

-DEPARTURE POINT: TISX

-ALTITUDE: 070

-LAST KNOWN POSITION: 30SE OF GTK, 2113N/7049W

-ROUTE OF FLIGHT: TISX./.HAGIT159030..MBPV

SS KZMAZQZX KMIAYCYX KMIAYFYX KPIEYFYX KGNVYFYX KZMAZRZX KZJXZRZX
KSARYCYX MYNNYFYX MYNNZRZX MDSYFYX MTEGYFYX TJSJYFYX MDCSCQZX
MTEGYFYX MUHAZQZX MUGMYXYX.
051749 KZMAZRZX
(ALR-INCERFA/KZMAZRZX/CNLD
-N345DM LOCATED)