

FORT WAYNE ALLEN COUNTY AIRPORT AUTHORITY - PUBLIC SAFETY DEPARTMENT

ARFF/FIRE INCIDENT REPORT

Incident #: 17-016	Incident Type: Alert III	Date Occurred: 3/29/2017	Time Occurred: 22:05:0... Hrs	Date Reported: 3/29/2017	Time Reported: 22:06:00... Hrs
Reported By: ATCT		Phone Number: [REDACTED]			
Address: 3817 Winters Rd		State: IN	City: Fort Wayne	Zip: 46809	

Aircraft Type: <input type="checkbox"/> Military <input type="checkbox"/> Commercial <input type="checkbox"/> Cargo <input checked="" type="checkbox"/> G.A. <input checked="" type="checkbox"/> Student <input type="checkbox"/> Helicopter <input checked="" type="checkbox"/> Single Engine <input type="checkbox"/> Multi Engine	Aircraft Make: CIRRUS Pilot's Name: Peter Oliver Lavieri Pilot's Address: [REDACTED] New Canaan CT 06840	Aircraft Model: SR20 Number on Board: 2 Pilot's License #: [REDACTED] Number of Injuries: 2	Tail #: N580PU Pilot's DOB: [REDACTED] Pilot's TX #: [REDACTED] Number of Fatalities: 0
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Weather: <input type="checkbox"/> Daylight <input checked="" type="checkbox"/> Dark <input type="checkbox"/> Rain <input type="checkbox"/> Snow <input type="checkbox"/> Fog <input type="checkbox"/> Light <input type="checkbox"/> Heavy <input type="checkbox"/> Sleet	<table style="width: 100%;"> <tr><td>Ceiling:</td><td>9500'</td></tr> <tr><td>Visibility:</td><td>10.00 Mile</td></tr> <tr><td>Temp:</td><td>48 F</td></tr> <tr><td>Dew Pt:</td><td>34 F</td></tr> <tr><td>Wind Direction:</td><td>E 090</td></tr> <tr><td>Wind Velocity:</td><td>20 to 26 MPH</td></tr> </table>	Ceiling:	9500'	Visibility:	10.00 Mile	Temp:	48 F	Dew Pt:	34 F	Wind Direction:	E 090	Wind Velocity:	20 to 26 MPH	Operational Phase: <input checked="" type="checkbox"/> In-Flight <input type="checkbox"/> Takeoff <input checked="" type="checkbox"/> Landing <input type="checkbox"/> Taxiing Engine Running: <input type="radio"/> Yes <input checked="" type="radio"/> No
Ceiling:	9500'													
Visibility:	10.00 Mile													
Temp:	48 F													
Dew Pt:	34 F													
Wind Direction:	E 090													
Wind Velocity:	20 to 26 MPH													

Was there Structural Damage? ☐ Yes ☒ No

Was there a Fuel Spill? ☒ Yes ☐ No

Location: FWA Airport off RWY 5/23	Amount: SMALL	Type: AV GAS
By Whom: ON SCENE CRASH SITE		TX #:
Indiana EPA Advised by: <input type="checkbox"/> Tenant <input type="checkbox"/> P.D.		

Responding Equipment:	10:	18: J. Williams
	11: Chief: S. Klepper	19: Capt: S. Minniear
	12: T. Wilson	28:

Mutual Aid Given:	Mutual Aid Received: Air Guard, TRAA, FWFD
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Communication: M. Caine	Other:
Reported by: ATCT	Officer in Charge: Chief S. Klepper

Narrative:

On Wednesday March 29, 2017 at approximately 22:06 hours, FWA Operations specialist Justin Walker reported an emergency on Runway 5/23.

Immediately following Walker's radio traffic the FWA Air Traffic Control Tower paged an Alert III on Runway 5. The tower was uncertain where exactly the aircraft is located due to loss of communications. The tower believed it to be single engine Cirrus aircraft with two persons onboard the aircraft.

Public Safety employees responded with Airport # 12 (Officer Tim Wilson), ARFF Truck # 19 (Capt. Scott Minniear), ARFF Truck # 18 (Jeff Williams), Operations Specialist # 22 (Justin Walker), IN Ang Fire, all responded to the crash site. Capt. S. Minniear assumed incident command until Chief S. Klepper arrived on the scene. Capt. Minniear contacted FW/AC dispatch and requested an ambulance and Fire response from Fort Wayne Fire and Three Rivers Ambulance Authority to respond to staging site #4 where they would be met by an escort to bring them to the crash site.

The aircraft crash site was along Runway 5 approximately 385' Northwest of distance remaining sign# 142.

If looking at the distance remaining sign facing Southwest being the departure end of runway 5, the sign reads 1,000', if looking at the sign facing Northeast from the approach end of runway 5 the sign reads 10,000'.

The aircraft was sitting in the grassy area off of the runway along the Northwest side between Runway 5 and Taxiway Charlie between the High Intensity Runway Edge Lights # 133 and # 134 being used as reference points.

The aircraft was facing in a southwest direction and had an extensive amount of damage to the aircraft.

A male white subject was standing over another male white subject that was lying on the ground close to the pilot's side (Left Side) wing tip waving a flashlight, in an attempt to obtain our attention upon approaching the scene.

The subject lying on the ground was later determined to be a student pilot (Peter Oliver Lavieri) and the passenger co-pilot was the flight instructor later identified as (Ryan Thomas Delahunty).

Pilot Peter Oliver Lavieri was complaining of a leg injury with a possible broken leg / femur.

The flight instructor Ryan Thomas Delahunty sustained lacerations along his chin and left ear area.

IN Ang Fire had medical personnel arrive and started medical treatment on both individuals. Three Rivers Ambulance Authority (TRAA) medic # 13, and FWFD arrived at gate #4 and were let in the gate and escorted by Airport maintenance workers to the crash site. When TRAA arrived they took over medical care from IN Ang medics.

Officer T. Wilson assisted with controlling the bleeding on Delahunty's chin and ear until TRAA personnel assumed medical care.

TRAA later transported both subjects to Lutheran Hospital for further medical assistance.

Prior to Delahunty being transported to Lutheran Hospital; he stated to this Officer J. Williams he was the co-pilot (Right Side Seat) and Lavieri was the pilot (Left Side Seat) and they were in the process of training touch and go's landing on the approach end of Runway 5 headed in a Northeast direction.

Delahunty stated the aircraft belongs to Purdue University of West Lafayette, Tippecanoe County, Indiana. (see attached FAA Registry)

Delahunty stated as they were approaching runway 5 the winds were blowing from the East towards the West. While attempting to touchdown the aircraft started to sway from side to side being the pilots side (left side) wing striking the ground / runway.

Delahunty stated he immediately pushed the throttle forward to raise the aircraft and as the aircraft raised the wind was blowing very strong causing the aircraft to sway immediately traveling off the runway along the Northwest side crashing into the grassy area between runway 5 and taxiway C (Charlie).

Delahunty stated he was able to exit the aircraft and help rescue Lavieri from the pilots seat due to the broken leg Lavieri sustained.

Both air bags the pilots side and co-pilots side were deployed.

The aircraft had extensive amount of damage to the entire aircraft. The front of the aircraft was completely torn off with the cowling and propeller laying on the ground in front of the aircraft.

One side of the propeller was embedded into the ground approximately 31" and had to later be removed by a pay loader.

Both wings of the aircraft were completely broken and damaged, The entire dashboard and windshield was broken / busted out and laying on the ground in pieces.

A small fuel leak was noticed while IN Ang Fire stood observation with a charged hose line while the investigation continued.

This Officer Jeff Williams along with assistance from Justin Walker begun documentation by use of a rough sketch and took pertinent measurements per request of Chief Stan Klepper.

Officer Tim Wilson begun documentation by use of digital photography.

The initial point of impact where the aircraft first struck the runway wasn't determined due to no signs of damage to the runway area.

A full width foreign object debris (FOD) walk was completed by IN Ang Fire starting from the crash site walking Southwest to the approach end of the runway 5 with nothing being found.

Upon completion of documentation of the crash scene by Public Safety Division personnel, Fort Wayne Airport maintenance supervisor Mike Brower and employees assisted with the clean up and removal of the aircraft to aircraft hanger # 2013 where the aircraft was secured (locked) inside of the hanger.

Chief Klepper received permission at 2318 Hrs. from FAA Aviation Safety Inspector Steven Stombaugh to remove the aircraft into the hanger area for safe keeping.

After completion of documentation a airfield inspection and a runway friction test was completed. (see attached copy of friction test) completed by using the bow monk friction tester by Mike Brower @ 00:11 on Thursday March 30, 2017.

Fort Wayne Airport maintenance workers swept the runway for any left over debris.

On Thursday, March 30, 2017 at approximately 02:45 A.M. Hours this Officer J. Williams proceeded to storage hanger 2013 and took several more photographs and recovered from inside of a flight bag a medical certificate for Peter Oliver Lavieri. (see attached form)

Photographs taken and scene sketch will be added to this report.

Instructor Information (Co-Pilot Right Seat):

Ryan Thomas Delahunty

Valparaiso, In 46383-1373

Male/White

DOB: [REDACTED]

SSN: [REDACTED]

TX: [REDACTED]

United States Flight Instructor # [REDACTED]

Date Issued: 1 Aug 2016

Commercial Pilot # [REDACTED]

Date Issued: 23 Oct 2015

Medical Certificate # [REDACTED]

Private Pilot License Student Pilot:

Peter Oliver Lavieri

New Canaan CT 06840

Male / White

DOB: [REDACTED]

SSN: [REDACTED]

TX: [REDACTED]

United States Private Pilot License # [REDACTED]

Date Issued: 20 Aug 2015

Medical Certificate [REDACTED]

NATIONAL WEATHER REPORTED BY NORTH WEBSTER WEATHER SERVICE
@ 22:05 P.M. HOURS

HUMIDITY: 53%

WIND SPEED: 20-26 KNOTTS E090

BAROMETER: 20.26

DEW POINT: 30.08

VISIBILITY: 10.00 MI

WIND CHILL: 41

TEMP: 48

CLOUD CEILING: 9500'

TIME LINE:

22:06 Unit 22 reported an emergency on RWY 5 at same time Crashnet Line Test
Alert III reported by ATCT
22:06 Alert III and Airport Closed
22:06 TRAA Contacted and Enroute
22:31 RWY 14/32 & TWY Y Re-Opened
22:35 TWY G Re-Opened
22:38 TWY C to RWY 9/27 Re-Opened
22:40 TRAA transported both subjects to Lutheran Hospital
22:47 All TWY C Re-Opened
00:38 Permission to move aircraft by FAA Aviation Admin. Steven Stombaugh
00:50 Aircraft Placed Inside Hanger 2013
00:50 Alert III Terminated
01:09 Airport Re-Opened after inspection completed
02:45 Returned to Hanger 2013 took several more photographs and recovered medical card belonging to Lavieri.

On Thursday, March 30, 2017 this Officer J. Williams was advised by Andrew Running from Purdue University Peter Lavieri is going to be admitted into surgery for a broken femur to his right leg. Mr. Running will send information on Lavieri in regards to his pilots license information.

Ryan Delahunty was released from the emergency room with 17 stitches to his ear and chin area.

On Thursday, March 30, 2017 at approximately 0850 hours this Officer received a facsimile from Lutheran Hospital regarding Peter Lavieri. (see attached report)

On Thursday, March 30, 2017 at approximately 11:00 A.M. Hours
William Schneider and Louis Soto from FAA Aviation Safety Inspectors arrived at Public Safety Division and met with this Officer.

This Officer along with Chief Klepper assisted Schneider and Soto to hanger 2013 where the aircraft is currently being stored, so they could inspect the aircraft and take additional photographs.

After they were finished with photographing the aircraft we proceeded to the crash site in an attempt to locate where the aircraft had first touched down on the runway.

After searching the area several times we were unable to locate any scraps or gouges in the pavement area.

This completed their investigation at this time. This Officer ran copies of current reports and gave to Schneider and will forward a copy of the completed sketch after its finished.

On Thursday, March 30, 2017 at approximately 15:00 hours this officer (J. Williams) received a telephone call from Kevin Delahunty being the father of Ryan Delahunty asking if he would be able to obtain the Metal clip board, Knee strap board, Medical Certificate, and the iPad all belonging to Ryan Delahunty.

Arrangements were made for Kevin Delahunty to met with this officer to pick up the requested items at approximately 15:25 hours.

Upon arrival of Kevin Delahunty to pick up the items recovered this officer asked if Mr. Delahunty would be able to return the Medical Certificate belonging to Peter Lavieri that was also recovered by this officer.

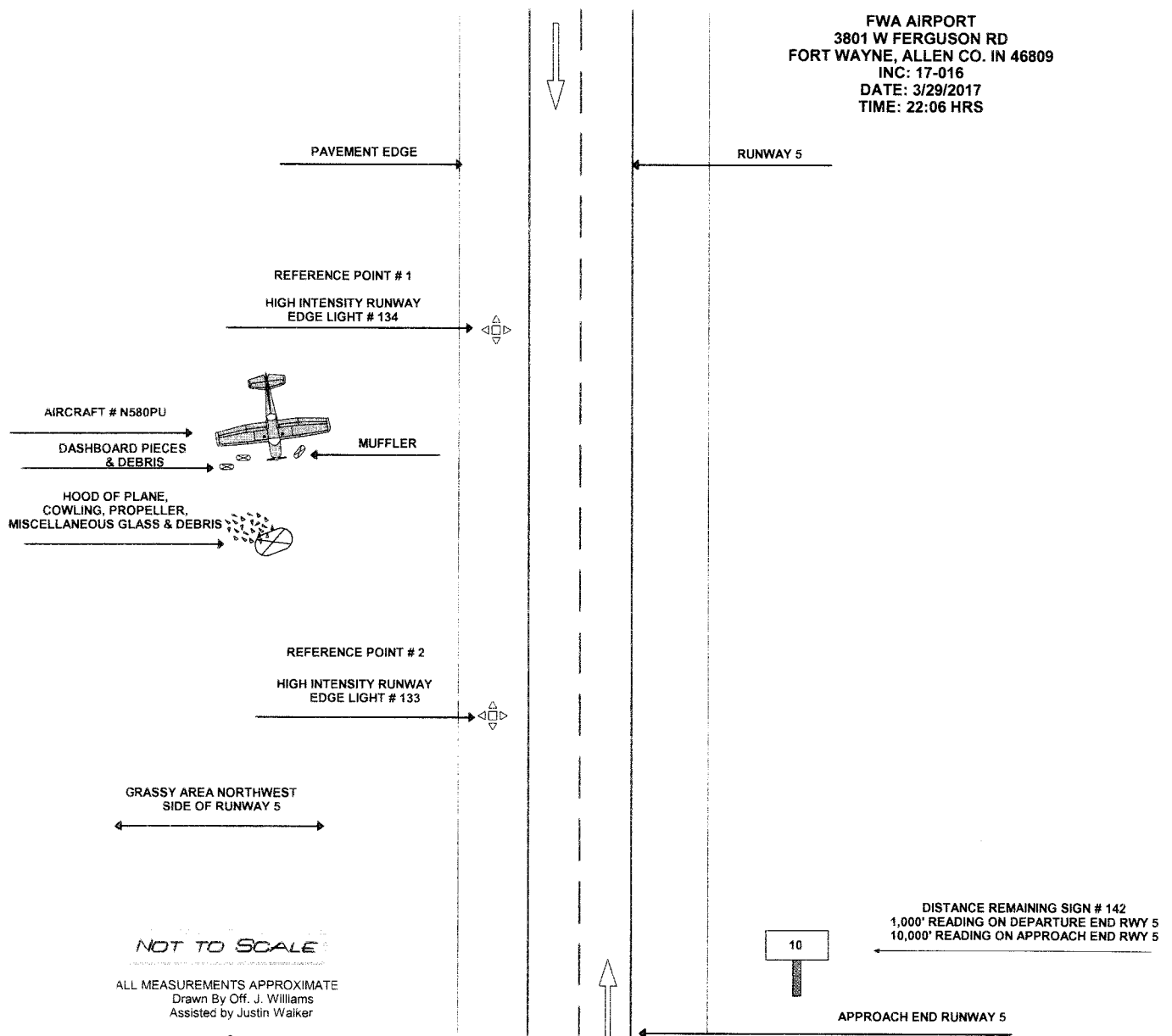
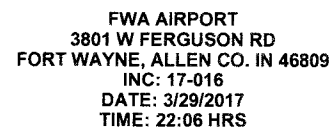
Kevin Delahunty advised yes he would be able to return the Medical Certificate to Peter Lavieri because he is going back to the hospital to wait on Lavieri return from surgery.

This officer had Kevin Delahunty sign a property receipt for the items taken (see attached property receipt).

End of Report

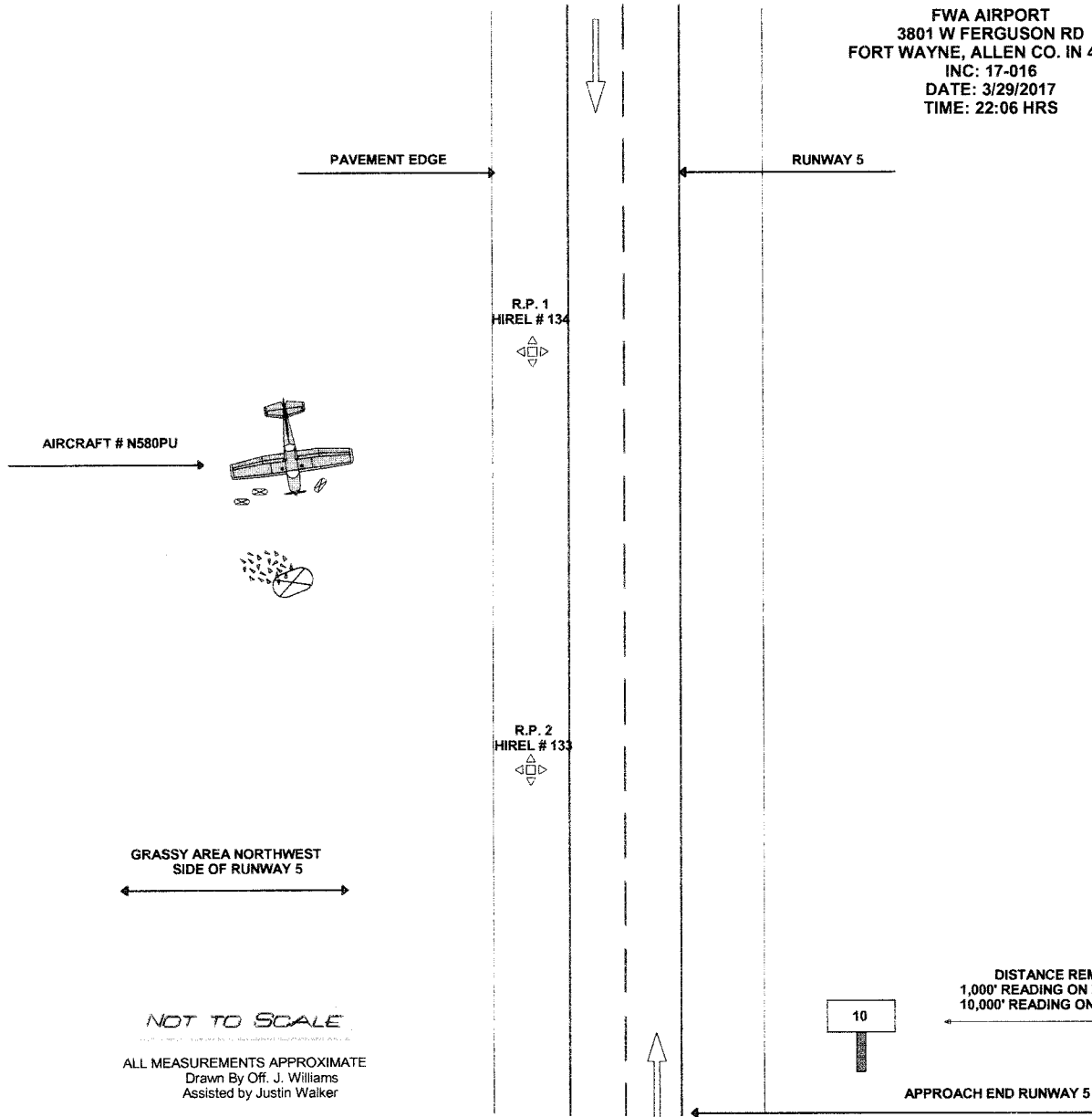
Officer Jeff Williams [REDACTED]

[REDACTED]





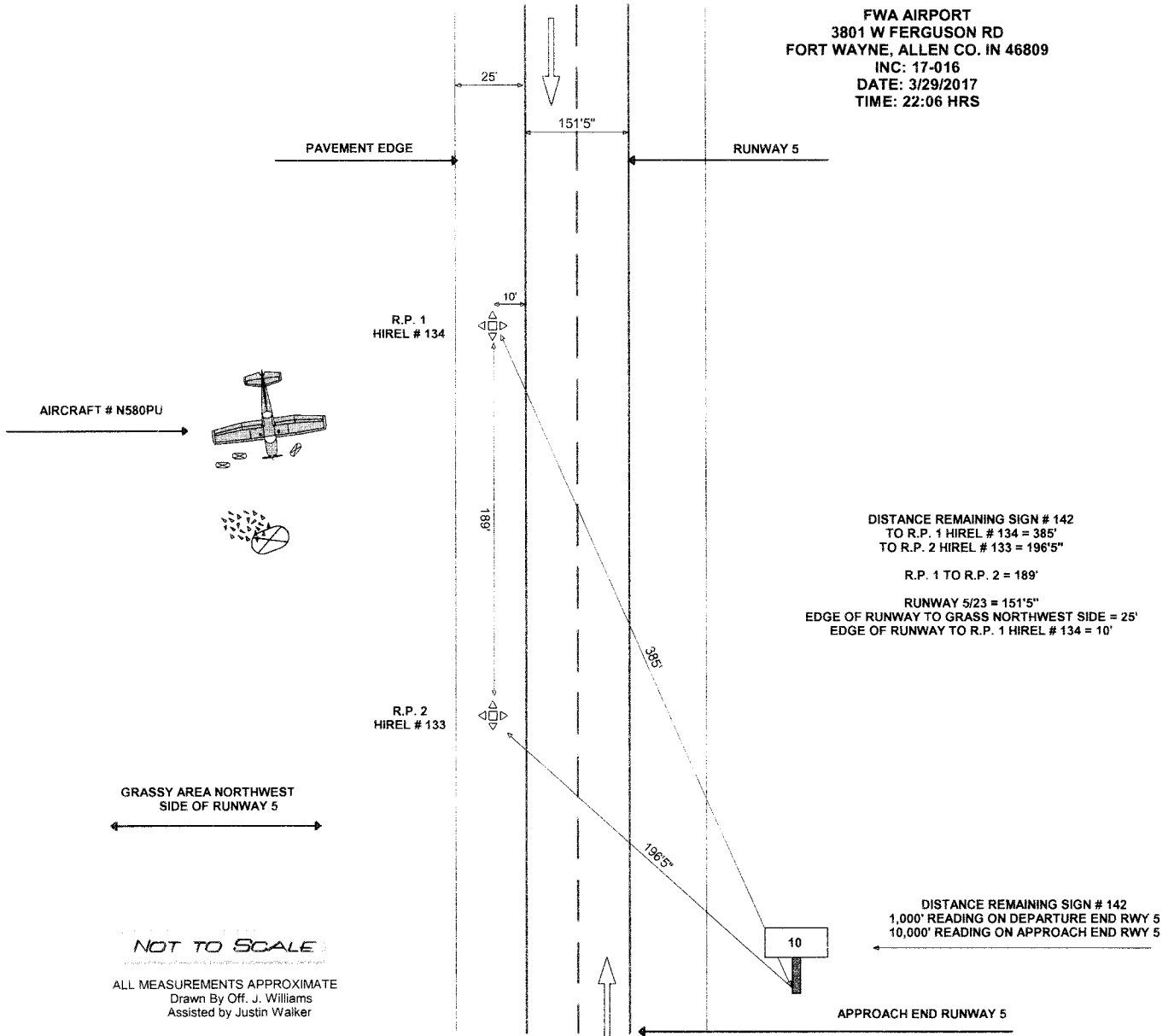
FWA AIRPORT
3801 W FERGUSON RD
FORT WAYNE, ALLEN CO. IN 46809
INC: 17-016
DATE: 3/29/2017
TIME: 22:06 HRS



NOT TO SCALE
ALL MEASUREMENTS APPROXIMATE
Drawn By Off. J. Williams
Assisted by Justin Walker



FWA AIRPORT
3801 W FERGUSON RD
FORT WAYNE, ALLEN CO. IN 46809
INC: 17-016
DATE: 3/29/2017
TIME: 22:06 HRS





FWA AIRPORT
3801 W FERGUSON RD
FORT WAYNE, ALLEN CO. IN 46809
INC: 17-016
DATE: 3/29/2017
TIME: 22:06 HRS

LEGEND

	R.P. 1 HIREL # 134	R.P. 2 HIREL # 133
TAIL	44'10"	194'10"
NOSE	57'1"	177'5"
L. WING TIP	39'9"	170'8"
R. WING TIP	68'9"	198'
L. WHEEL	49'1"	179'7"
R. WHEEL	55'5"	188'5"
HOOD	67'6"	159'5"
COWLING	60'	170'

MUFFLER TO L. FRONT WHEEL 29"
PIECE OF DASH BOARD TO R. FRONT WHEEL 4'
PIECE OF DASH BOARD TO R. FRONT WHEEL 6'

GRASSY AREA NORTHWEST
SIDE OF RUNWAY 5

NOT TO SCALE

ALL MEASUREMENTS APPROXIMATE
Drawn By Off. J. Williams
Assisted by Justin Walker

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DISTANCE REMAINING SIGN # 142
1,000' READING ON DEPARTURE END RWY 5
10,000' READING ON APPROACH END RWY 5

APPROACH END RUNWAY 5