



# National Transportation Safety Board Aviation Accident Factual Report

<b>Location:</b>	Alvarado, TX	<b>Accident Number:</b>	CEN20CA218
<b>Date &amp; Time:</b>	06/04/2020, 1715 CDT	<b>Registration:</b>	N24HC
<b>Aircraft:</b>	Glasflugel MOSQUITO	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>	Loss of control on ground	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

The glider pilot reported diverting from his original destination due to a weakening of soaring updraft conditions. While on short final to the divert airport that he had landed at on previous occasions, the pilot noticed the turf runway had not been mowed recently. During the landing rollout, due to long grass blocking his field of view, the pilot was unable to maintain directional control and the glider impacted a fence to the left of the runway, damaging the left wing and fuselage. The pilot reported no preimpact mechanical failures or malfunctions with the glider that would have precluded normal operation. The divert airport was private and required prior approval for landing. The pilot recommended that soaring clubs periodically check airports in their area to ensure runway conditions are suitable for a diversion.

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	65, Male
<b>Airplane Rating(s):</b>	None	<b>Seat Occupied:</b>	Center
<b>Other Aircraft Rating(s):</b>	Glider	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	None None	<b>Last FAA Medical Exam:</b>	
<b>Occupational Pilot:</b>	No	<b>Last Flight Review or Equivalent:</b>	04/27/2019
<b>Flight Time:</b>	457 hours (Total, all aircraft), 211 hours (Total, this make and model), 425 hours (Pilot In Command, all aircraft), 6 hours (Last 90 days, all aircraft), 6 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	Glasflugel	Registration:	N24HC
Model/Series:	MOSQUITO Undesignat	Aircraft Category:	Glider
Year of Manufacture:	1977	Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	54
Landing Gear Type:	Retractable -	Seats:	1
Date/Type of Last Inspection:	11/09/2019, Annual	Certified Max Gross Wt.:	992 lbs
Time Since Last Inspection:		Engines:	0
Airframe Total Time:	1390 Hours at time of accident	Engine Manufacturer:	
ELT:	Not installed	Engine Model/Series:	
Registered Owner:	On file	Rated Power:	
Operator:	On file	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KCPT, 854 ft msl	Distance from Accident Site:	12 Nautical Miles
Observation Time:	1715 CDT	Direction from Accident Site:	272°
Lowest Cloud Condition:	Clear	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	11 knots /	Turbulence Type Forecast/Actual:	None / None
Wind Direction:	150°	Turbulence Severity Forecast/Actual:	N/A / N/A
Altimeter Setting:	29.84 inches Hg	Temperature/Dew Point:	34° C / 22° C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Midlothian, TX (TA11)	Type of Flight Plan Filed:	None
Destination:	Midlothian, TX (TA11)	Type of Clearance:	None
Departure Time:	1340 CDT	Type of Airspace:	Class G

## Airport Information

Airport:	Luscombe Acres (6XS2)	Runway Surface Type:	Grass/turf
Airport Elevation:	700 ft	Runway Surface Condition:	Dry; Vegetation
Runway Used:	20	IFR Approach:	None
Runway Length/Width:	1650 ft / 80 ft	VFR Approach/Landing:	Full Stop

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	1 None	<b>Latitude, Longitude:</b>	32.346111, -97.198611 (est)

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Michael J Folkerts
<b>Additional Participating Persons:</b>	Gary Watson; Flight Standards District Office; Irving, TX
<b>Note:</b>	This accident report documents the factual circumstances of this accident as described to the NTSB.
<b>Investigation Docket:</b>	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=101405">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=101405</a>