Printed on: 3/16/2009 11:34:36 AM

Cocumination   Date: 04/24/1993   Motest Critical Impury: None	National Transportation Safety Board NTSB ID: NYC93LA091 Aircraft Registration						n Number: N22DD				
Location/Time         Nearest City/Place DANVILLE       State VA       Zip Code 24540       Local Time 1200       Time Zone EDT         Airport Proximity: Off Airport/Airstrip       Distance Frow Landing Facility: 0       Distance Frow Landing Facility: 0         Aircraft Information Summary       Model/Series       Type of Aircraft Airplane         HOMER DAVIS       RV4       /RV4       Air Medical Transport Flight: No         Narrative       Narrative	FACTUAL REPORT	nce Date: 04/24	l/1993	Most Critical Injury: None							
Location/Time   Nearest City/Place DANVILLE State VA Zip Code 24540 Local Time 1200 Time Zone EDT   Airport Proximity: Off Airport/Airstrip Distance Frowthing Facility: 0 EDT    Aircraft Information Summary  Aircraft Manufacturer  HOMER DAVIS  Revenue Sightseeing Flight: No  Air Medical Transport Flight: No  Narrative  Narrative  Narrative  Narrative  State Zip Code 1200 Local Time 1200 Time Zone EDT   BOT FUH Air Medical Time Zone EDT	AVIATION	Occurrer	nce Type: Accid	lent	Investigated By: NTSB						
DANVILLE VA 24540 1200 EDT  Airport Proximity: Off Airport/Airstrip  Distance Frowting Facility: US  Aircraft Information Summary  Aircraft Manufacturer HOMER DAVIS  Revenue Sightseeing Flight: No  Narrative  VA 24540 1200  EDT  Model/Series Type of Aircraft Airplane  Air Medical Transport Flight: No											
Airport Proximity: Off Airport/Airstrip  Aircraft Information Summary  Aircraft Manufacturer  HOMER DAVIS  Revenue Sightseeing Flight: No  Narrative  Distance From Landing Facility: 0  Model/Series  RV4  /RV4  Airplane  Air Medical Transport Flight: No  Narrative	Nearest City/Place Star	te Z	ip Code	Local Time	Time Zone						
Aircraft Information Summary  Aircraft Manufacturer  HOMER DAVIS  Revenue Sightseeing Flight: No  Narrative  Model/Series  RV4  /RV4  Airplane  Air Medical Transport Flight: No  Narrative	DANVILLE	. 2	24540	1200	EDT						
Aircraft Manufacturer HOMER DAVIS Revenue Sightseeing Flight: No Narrative  Model/Series RV4 /RV4 Airplane  Air Medical Transport Flight: No Narrative	Airport Proximity: Off Airport/Airstrip Dist	ance From I	_anding Facility:	0	•						
HOMER DAVIS  Revenue Sightseeing Flight: No  Air Medical Transport Flight: No  Narrative	Aircraft Information Summary										
Revenue Sightseeing Flight: No Air Medical Transport Flight: No  Narrative	Aircraft Manufacturer		Model/Series	6			Type of Aircraft				
Narrative	HOMER DAVIS		RV4	/RV4			Airplane				
	Revenue Sightseeing Flight: No		Air N	Medical Transport	Flight: No						
Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:	Narrative										

National Transportation Safety Board
FACTUAL REPORT
AVIATION

NTSB ID: NYC93LA091

Occurrence Date: 04/24/1993

Approach/Arrival Flown:  VFR Approach/Landing: Forced Landing  Aircraft Information  Aircraft Manufacturer	AVIATION	ence Type	: Accid	ent									
Airport Name	Landing Facility/Approach Inf	formation											
Runway Surface Type: Not Applicable   Runway Surface Condition:			Ai	rport ID:	Airpo	rt Elevation	Run	Runway Used Run			h	Runwa	y Width
Runway Surface Condition:						Ft. MSL	. 0						
Approach/Arrival Flown:  VFR Approach/Landing: Forced Landing  Aircraft Information  Aircraft Manufacturer	Runway Surface Type: Not Applic	able	<u> </u>						<u> </u>				
Aircraft Information  Aircraft Manufacturer   Model/Series   Serial Number   1650	Runway Surface Condition:												
Aircraft Information  Aircraft Manufacturer   Model/Series   Serial Number   1650													
Aircraft Information	Approach/Arrival Flown:												
Model/Series   RV4	VFR Approach/Landing: Forced Landing:	anding											
HOMER DAVIS   RV4   /RV4   1650	Aircraft Information												
Airworthiness Certificate(s): Experimental (Special)  Landing Gear Type: Tailwheel  Amateur Built Act? Yes   Number of Seats: 2   Certified Max Gross Wt.   1400 LBS   Number of Engines: 1   Engine Type: Reciprocating   Engine Manufacturer:	Aircraft Manufacturer				/Series	/D) / 4						r	
Landing Gear Type: Tailwheel  Amateur Built Acti? Yes   Number of Seats: 2   Certified Max Gross Wt.   1400 LBS   Number of Engines Street Progress of LYCOMING   LYC				RV4		/RV4				1650			
Amateur Built Acft? Yes         Number of Seats: 2         Certified Max Gross Wt.         1400 LBS         Number of Engines: 1           Engine Type: Reciprocating         Engine Manufacturer: LYCOMING         Model/Series: O-320-E3D         Rated Power: 150 HP           Aircraft Inspection Information         Type of Last	Airworthiness Certificate(s): Exper	imental (Special)											
Engine Type: Reciprocating LyCOMING D-320-E3D State   Type of Last Inspection Information	Landing Gear Type: Tailwheel												
Acciprocating		mateur Built Acft? Yes Number of Seats: 2					1400 LBS Number					1	
Type of Last Inspection Annual  Date of Last Inspection O1/2000  Time Since Last Inspection Hours  Airframe Total Time Hours  Airframe Total Time Hours  Hours  - Emergency Locator Transmitter (ELT) Information  ELT Installed?/Type Yes /  ELT Operated? Yes  ELT Aided in Locating Accident Site? No  Owner/Operator Information  Registered Aircraft Owner H. DAN DAVIS  City DANVILLE  City DANVILLE  Street Address RT 3 BOX 1240  City DANVILLE  City DANVILLE  Operator Of Aircraft H. DAN DAVIS  Operator Does Business As: - Type of U.S. Certificate(s) Held: None  Air Carrier Operating Certificate  Regulation Flight Conducted Under: Part 91: General Aviation  Type of Flight Operation Conducted: Personal													
Annual 01/2000 Hours Hours  - Emergency Locator Transmitter (ELT) Information  ELT Installed?/Type Yes / ELT Operated? Yes ELT Aided in Locating Accident Site? No  Owner/Operator Information  Registered Aircraft Owner RT 3 BOX 1240  City DANVILLE NJ Zip Code NJ Z4540  Operator of Aircraft  H. DAN DAVIS  City DANVILLE  Operator Operator Operator Does Business As: Operator Designator Code:  - Type of U.S. Certificate(s):  Operator Operating Certificate:  Operator Operating Certificate:  Operator Defight Operation Conducted: Personal	- Aircraft Inspection Information												
- Emergency Locator Transmitter (ELT) Information  ELT Installed?/Type Yes / ELT Operated? Yes ELT Aided in Locating Accident Site? No  Owner/Operator Information  Registered Aircraft Owner RT 3 BOX 1240  City DANVILLE NJ 24540  Operator of Aircraft RT 3 BOX 1240  City DANVILLE State NJ 24540  City DANVILLE State NJ 24540  Operator Does Business As: Operator Does Business As: Operator Operating Certificate(s) Held: None  Air Carrier Operating Certificate(s):  Operator Defight Conducted Under: Part 91: General Aviation  Type of Flight Operation Conducted: Personal	Type of Last Inspection			Date of Last Inspection Time Si				nce Last Insp	Airfram	ne Tota	l Time		
ELT Operated? Yes   ELT Aided in Locating Accident Site? No  Owner/Operator Information  Registered Aircraft Owner   Street Address RT 3 BOX 1240	Annual		(	01/2000					Но	ours			Hours
Owner/Operator Information  Registered Aircraft Owner H. DAN DAVIS  Operator of Aircraft H. DAN DAVIS  Operator of Aircraft City DANVILLE Street Address RT 3 BOX 1240  City DANVILLE RT 3 BOX 1240  City DANVILLE Operator Designator Code: - Type of U.S. Certificate(s) Held: None  Air Carrier Operating Certificates  Regulation Flight Conducted Under: Part 91: General Aviation  Type of Flight Operation Conducted: Personal	- Emergency Locator Transmitter (B	ELT) Information											
Registered Aircraft Owner H. DAN DAVIS  City DANVILLE  Operator of Aircraft H. DAN DAVIS  City DANVILLE  Street Address RT 3 BOX 1240  City DANVILLE  Operator of Aircraft City DANVILLE  Operator Does Business As: - Type of U.S. Certificate(s) Held: None  Air Carrier Operating Certificates  Regulation Flight Conducted Under: Part 91: General Aviation  Type of Flight Operation Conducted: Personal	ELT Installed?/Type Yes /		E	LT Opera	ted? Ye	es	ELT Aid	ded in Locatin	g Accide	ent Site?	? No		
H. DAN DAVIS  City DANVILLE  State NJ Zip Code NJ Zip	Owner/Operator Information												
City DANVILE State Zip Code 24540  Operator of Aircraft RT 3 BOX 1240  City DANVILE State X T3 BOX 1240  City DANVILE Operator Designator Code:  - Type of U.S. Certificate(s) Held: None  Air Carrier Operating Certificate:  Regulation Flight Conducted Under: Part 91: General Aviation  Type of Flight Operation Conducted: Personal	Registered Aircraft Owner			Street A			40						
Operator of Aircraft H. DAN DAVIS  City DANVILLE  Operator Does Business As: - Type of U.S. Certificate(s):  Operator Operating Certificate(s):  Operator Service Susiness As: - Type of U.S. Certificate(s):  Operator Operating Certificate(s):  Operator Certificate:	H. DAN DAVIS			City	- 1	1 0 BOX 12	<del>-10</del>				State	e Z	Zip Code
Operator of Aircraft H. DAN DAVIS City DANVILLE Operator Does Business As: - Type of U.S. Certificate(s) Held: None Air Carrier Operating Certificates Operator Service Servic				ļ		ANVILLE					NJ	2	4540
H. DAN DAVIS  City  DANVILLE  Operator Does Business As: Operator Designator Code:  - Type of U.S. Certificate(s) Held: None  Air Carrier Operating Certificate(s):  Operator Certificate: Operator Certificate:  Operator Certificate:  Operator Certificate:  Operator Certificate:  Type of Flight Operation Conducted: Personal	Operator of Aircraft			Street A		T 3 BOY 12	40						
Operator Does Business As:  - Type of U.S. Certificate(s) Held: None  Air Carrier Operating Certificate(s):  Operator Certificate:  Operator Certificate:  Operator Certificate:  Operator Certificate:  Type of Flight Operation Conducted: Personal	·  -											e Z	Zip Code
- Type of U.S. Certificate(s) Held: None  Air Carrier Operating Certificate(s):  Operating Certificate:  Operator Certificate:  Regulation Flight Conducted Under: Part 91: General Aviation  Type of Flight Operation Conducted: Personal					DANVILLE NJ 24540							4540	
Air Carrier Operating Certificate(s):  Operating Certificate:  Regulation Flight Conducted Under: Part 91: General Aviation  Type of Flight Operation Conducted: Personal													
Operating Certificate:  Regulation Flight Conducted Under: Part 91: General Aviation  Type of Flight Operation Conducted: Personal													
Regulation Flight Conducted Under: Part 91: General Aviation  Type of Flight Operation Conducted: Personal	Air Carrier Operating Certificate(s):												
Type of Flight Operation Conducted: Personal	Operating Certificate:				Ор	erator Certifi	cate:						
	Regulation Flight Conducted Under	r: Part 91: Genera	al Aviatio	n	•								
EACTHAL DEDODT AVIATION	Type of Flight Operation Conducted	l: Personal											
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National Transportation Safety Board
FACTUAL REPORT
AVIATION

NTSB ID: NYC93LA091

Occurrence Date: 04/24/1993

AVIATION				Occurrence Type: Accident				1						
First Pilot	t Information			•					•					
Name						City			Sta	ate	Date of Birt	:h	Age	
On File						On Fi	File On File On File						28	
Sex: M Seat Occupied: Front Occupational Pilot? Unknown										Certifica	ate Num	ber: On File	Э	•
Certificate(	s): Priva	ate												
Airplane Ra	ating(s): Sing	le-engine L	and											
Rotorcraft/0	Glider/LTA: None	e												
Instrument	Rating(s): None	<u> </u>												
Instructor F	Rating(s): None	е												
Current Bie	nnial Flight Revie	ew?												
Medical Ce	rt.: Class 3	Medica	al Cert. Statu	s: Valid Me	dicalno wa	aivers/	lim.		Date	of Last M	1edical E	Exam: 04/1	992	
- Flight Tim	ne Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Mult-Engine	Night		Ir Actual	Instrument Simulated		Rotorcraft	Glider		Lighter Than Air
Total Time		249	137				9							
Pilot In Cor	mmand(PIC)	168	137				2							
Instructor						-							$\dashv$	
Instruction		40	4.4									_	$\rightarrow$	
Last 90 Day		16 14	14 12							-			$\dashv$	
Last 30 Day		1	12							+			$\dashv$	
Seatbelt Us		<u>'                                    </u>	llder Harness	Used? Yes	<u> </u>		Toxico	logy Perf	ormed?	No	s	econd Pilot?	, No	
Flight Pla	n/Itinerary													
	ght Plan Filed: No	one												
Departure F	Point						State	А	Airport Identifier Departure Time			arture Time	T	Γime Zone
Same as Accident/Incident Location								D	DAN 1145			45 EDT		EDT
Destination	1						State	А	irport Ide	ntifier				
Local Flight									AN					
Type of Cle	earance: None							-						
Type of Air	space:													
Weather	Information													
Source of V	Wx Information:													
	No rec	ord of briefi	ng											
				FACTUAI	REPORT	- AVI	ATION	1						Page 3

National Transportation Safety Board
FACTUAL REPORT

NTSB ID: NYC93LA091

Occurrence Date: 04/24/1993

	AVIATION			Occurrer	се Туре	: Accide	nt						
Weather	Information												
WOF ID	Observation Time	Time Zone	W	OF Eleva	tion	WOF E	Distance I	From Ac	cident Site		Direction I	From Accident S	Site
		ĺ											
	0000			0 F	t. MSL				0 NM			0 De	eg. Mag.
Sky/Lowes	st Cloud Condition: Clear						0 Ft	. AGL	Condition of	of Ligh	nt: Day		
Lowest Ce	illing: None			0 F	. AGL	Visik	oility:	30	SM	Alti	meter:	30.00	"Hg
Temperatu	ıre: 21 °C E	Dew Point:		°C	Wea	ther Conc	litions at	Accident	: Site: Visual (	Conc	litions		
Wind Direc	ction: 180	Wind Sp	eed: 15			Wir	d Gusts:	20					
Visibility (R	RVR): 0 Ft.	Visibility	/ (RVV)	0	SM								
Precip and	d/or Obscuration:												
Accident	Information												
Aircraft Dar	mage: Substantial		/	Aircraft Fire: None					Aircraft Exp	losio	n None		
- Injury Sur	mmary Matrix	Fatal	Serious	Min	ior	None	TOTAL						
First Pil	lot					1		1					
Second	d Pilot												
Student	t Pilot												
Flight Ir	nstructor			T									
Check F	Pilot							$\neg$					
Flight E	Engineer							$\neg$					
Cabin A	Attendants							$\neg$					
Other C	Crew						†						
Passen	ngers			$\neg$			$\top$	$\neg$					
- TOTAL A	ABOARD -			$\neg$		1		1					
Other G	Ground Ground	0		0	0			0					
- GRAND	O TOTAL -	0		0	0	1		1					

National Transportation Safety Board

## FACTUAL REPORT AVIATION

NTSB ID: NYC93LA091

Occurrence Date: 04/24/1993

Occurrence Type: Accident

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Investigator-In-Charge (IIC)

ALAN J. YURMAN

Additional Persons Participating in This Accident/Incident Investigation:

CARMINE J PUCCIARIELLO RICHMOND, VA