

AUTOMOTIVE SAFETY ENFORCEMENT DIVISION INSPECTION REPORT

E.5

MARYLAND STATE POLICE

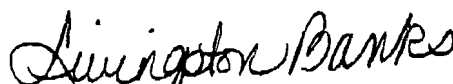
SUBJECT: Post Collision Investigation

1st Ind.

A.S.E.D. February 14, 2011

TO: Trooper First Class Bedell, MSP Crash Team, Leonardtown Barrack

FORWARDED: The attached report details the post collision investigation of a 2010 Jeep Grand Cherokee, Serial # 1JAPR4GK8AC161449, which was involved in a collision on January 19, 2010. Please refer to your local case number 11-82000629.



Livingston Banks
First Sergeant
A.S.E.D.

LB/paj

AUTOMOTIVE SAFETY ENFORCEMENT DIVISION VEHICLE POST-CRASH EXAMINATION REPORT

CC#: 11-23-000049

DATE OF INCIDENT: January 19, 2011				DATE OF EXAMINATION: January 26, 2011			
TYPE OF EXAMINATION:		<input checked="" type="checkbox"/> M/V Collision <input type="checkbox"/> Other (Explain) Post Crash Examination					
REQUESTING AGENCY:		<input checked="" type="checkbox"/> MSP <input type="checkbox"/> Other Agency Name: MSP- Crash Team- TFC Bedell					
LOCATION OF VEHICLE:		MSP Leonardtown Barrack				MILEAGE: 14808	
VEHICLE:	2010	Jeep	Grand Cherokee	1JAPR4GK8AC161449	54529M2	MD	
	Year	Make	Model	VIN	Tag	State	

A. STEERING:		Comments:	E. BODY		Comments:
<input checked="" type="checkbox"/> POWER	P		1. FENDERS	P	
<input type="checkbox"/> STANDARD	N/A		2. FLOOR PAN	P	
1. WHEEL SIZE & LASH	P		3. HOOD	D	
2. RACK & PINION	P		4. BUMPERS	D	front damaged
3. STEERING BOX	N/A		5. DOORS	P	
4. HOSE & FLUID	P		6. GLASS	P	
5. DRAG LINK	N/A		7. MIRRORS	P	
6. PITMAN ARM	N/A		F. WINDSHIELD WIPERS	P	
7. BELT	P		G. LIGHTS	P	
8. IDLER ARM	N/A		1. HEADLAMPS	P	
9. FRONT AXLE	P		2. STOPLAMPS	P	
B. BRAKES			3. TAILLIGHTS	P	
1. MASTER CYLINDER	P		4. TURN SIGNALS	P	
2. VACUUM	P		5. PARKING LAMPS	P	
3. HYDRAULIC	P		6. SIDE MARKER LAMPS	P	
4. ELECTRIC	N/A		7. WARNING LAMPS	P	
5. PARKING	P		8. REFLECTORS	P	
6. EMERGENCY	P		OTHER		
C. EXHAUST	P		D. FUEL SYSTEM	P	

FRONT WHEELS

I. LEFT FRONT WHEEL			I. RIGHT FRONT WHEEL		
Readings/ Comments			Readings/Comments		
1. TIRE (Brand/Model) Goodyear Fortera			1. TIRE (Brand/Model) Goodyear Fortera		
a. SIZE / TYPE	P	P245/65R17	a. SIZE / TYPE	P	P245/65R17
b. AIR PRESSURE (psi)	D	33 psi	b. AIR PRESSURE (psi)	D	0 psi
c. TREAD DEPTH	P	7/32	c. TREAD DEPTH	P	5/32
2. DRUM / ROTOR (Size)	P	1.185	2. DRUM / ROTOR (Size)	P	1.181
a. DISCARD		1.122	a. DISCARD		1.122
3. LININGS / PADS	P	14/32	3. LININGS / PADS	P	14/32
4. BALL JOINT / KINGPIN	P		4. BALL JOINT / KINGPIN	P	
5. WHEEL BEARINGS	P		5. WHEEL BEARINGS	P	
6. WHEEL CYLINDER	N/A		6. WHEEL CYLINDER	N/A	
7. WHEEL CALIPER	P		7. WHEEL CALIPER	P	
8. BRAKE HOSE	P		8. BRAKE HOSE	P	
9. CONTROL ARMS	P		9. CONTROL ARMS	P	
10. TIE ROD END	P		10. TIE ROD END	P	
11. STABILIZER	P		11. STABILIZER	P	
12. MECH COMPONENTS	P		12. MECH COMPONENTS	P	
13. SHOCKS / STRUTS	P		13. SHOCKS / STRUTS	P	
14. SPRINGS	P		14. SPRINGS	P	
15. WHEEL-LUGS-NUTS	P		15. WHEEL-LUGS-NUTS	P	

REAR WHEELS

1. LEFT REAR WHEEL			Readings/ Comments	1. RIGHT REAR WHEEL			Readings/Comments
1. TIRE (Brand/Model) Goodyear Fortera				1. TIRE (Brand/Model) Goodyear Fortera			
a. SIZE / TYPE	P		P245/65R17	a. SIZE / TYPE	P		P245/65R17
b. AIR PRESSURE (psi)	R		29 psi	b. AIR PRESSURE (psi)	R		29 psi
c. TREAD DEPTH	P		7/32	c. TREAD DEPTH	P		7/32
2. DRUM / ROTOR (Size)				2. DRUM / ROTOR (Size)			
a. DISCARD			0.558	a. DISCARD			0.545
			0.492				0.492
3. LININGS / PADS				3. LININGS / PADS			
	P		7/32		P		8/32
4. BALL JOINT / KINGPIN				4. BALL JOINT / KINGPIN			
	N/A				N/A		
5. WHEEL BEARINGS				5. WHEEL BEARINGS			
	P				P		
6. WHEEL CYLINDER				6. WHEEL CYLINDER			
	N/A				N/A		
7. WHEEL CALIPER				7. WHEEL CALIPER			
	P				P		
8. BRAKE HOSE				8. BRAKE HOSE			
	P				P		
9. CONTROL ARMS				9. CONTROL ARMS			
	N/A				N/A		
10. TIE ROD END				10. TIE ROD END			
	N/A				N/A		
11. STABILIZER				11. STABILIZER			
	P				P		
12. MECH COMPONENTS				12. MECH COMPONENTS			
	P				P		
13. SHOCKS / STRUTS				13. SHOCKS / STRUTS			
	P				P		
14. SPRINGS				14. SPRINGS			
	P				P		
15. WHEEL-LUGS-NUTS				15. WHEEL-LUGS-NUTS			
	P				P		

COMMENTS:

This vehicle had minor front end damage. Steering and braking components were checked and all met minimum established safety standards. This is a new vehicle only a couple months old.

LEGEND:

P	Component Passed Minimum Safety Standards
R	Component Rejected; Below Minimum Safety Standards Prior to Incident
D	Damaged in Incident (Unable to Determine if Passed Minimum Safety Standards)
N/A	Not Applicable
UTE	Unable to Examine Because of Damage to Other Components

Examiner: Sgt. Danny R. Mabry, Jr.

Signature

2107

ID#

Date: January 26, 2011Reviewed by: [Signature]

Signature

004

ID#

Date: 02-10-11

**AUTOMOTIVE SAFETY ENFORCEMENT DIVISION
VEHICLE POSTCRASH EXAMINATION SUMMARY**

CC#: 11-23-000049

CONCLUSION:

- ☐ The vehicle examined met all minimum safety standards as per the Code of Maryland Regulations (COMAR), Title 14, Subtitle 11, Chapter 01-06.
- ☒ The vehicle examined failed to meet all minimum equipment safety standards as per Code of Maryland Regulations (COMAR), Title 14, Subtitle 11, Chapter 01-06 (See remarks for specific defects).
- ☐ Unable to determine whether the vehicle met minimum safety standards (See remarks for explanation)

REMARKS: (Explain Defects, Conclusion, and Miscellaneous Comments)

On Wednesday, January 26, 2011 Myself and VSI R. Lasky responded to the Leonardtown Barrack, Leonardtown, MD to perform a Post Crash Examination on a 2010 Jeep, Grand Cherokee, VIN 1JAPR4GK8AC161449. The vehicle was involved in a fatal collision on January 19, 2011. The post crash exam was requested by, TFC J. Bedell of the MSP Crash Team. The area of concern was the brakes of the vehicle.

Steering Components: All steering components were examined. The vehicle was driven into the wash bay at the barrack and no steering issues were noted at that time. No pre-existing damage to the steering components were noted during the examination.

Braking Components: All braking components were checked and measured. The measurements for the rotors were within the manufactures recommended specifications. The brake pad readings were all within minimum established safety standards. No pre-existing defects or damage was noted during the examination of these components.

Suspension: All suspension components were examined, there did not appear to be any pre-existing damage. All springs, shocks and stabilizer bars were connected and undamaged. No pre-existing defects or damage was noted during the examinaiton of these components.

Tires: All tires were checked for damage or defects. The tread depth on all tires meet minimum established safety standards. The DOT date numbers were as follows: LF- 0810, RF- 0810, LR-0810, RR - 0810, with speed ratings of 105S. The three tires that were inflated were not inflated to the manufactures recommendations. The Tire label on the vehicle has the manufactures recommendation of 33 psi on the front and rear tires. The air pressure in the two rear tircs were below the recommeded; LR 29 psi, RR 29 psi. I did not observe any pre-existing damage or defects other than the tire inflation being below the recommended pressure, and this caused the tires to fail to meet minimum established safety standards.

**AUTOMOTIVE SAFETY ENFORCEMENT DIVISION
VEHICLE POSTCRASH EXAMINATION SUMMARY**

Acceleration Components: The acceleration components were checked and there were no noted issues with the components. The vehicle was driven through the parking lot of the barrack and the accelerator worked properly.

Conclusion: The vehicle failed to meet minimum established standards as noted above for the tire inflation of the rear tires of the vehicle.

Examiner:

Sgt. Danny R. Mabry Jr.

Signature

2107

ID#

Date:

January 26, 2011

Reviewed
by:

1/24/11 [Signature]

Signature

0014

ID#

Date:

02-10-11

PHOTOGRAPHIC RECORDS

E.6

MARYLAND STATE POLICE DETAILED PHOTOGRAPHIC RECORD			
NAME OF CASE/MOTOR VEHICLE DRIVERS IF MORE THEN THREE DRIVERS, USE ADDITIONAL FORMS			
1. Wesley Kenneth Goldston	Fatal 10-50 TYPE OF CASE	9082 Leonardtown BARRACK	
2. N/A	01/19/2011 DATE OF INCIDENT	11/82/000629 CASE NUMBER	
3. N/A	1901 TIME OF INCIDENT	Clear WEATHER	
S/B Mervell Dean Road N/O Beck Road Saint Mary's County LOCATION		Trooper First Class Pilkerton INVESTIGATING TROOPER	
Digital NO. OF FILM SENT	TAB OR FRAME NO.	N/A PRINTS REQUIRED	
Trooper First Class Bedell PERSON TAKING PHOTOS		N/A DATE FORWARDED	N/A MAILED BY
Attach one copy of this form to installation case file. Mail <u>original and two</u> copies to the Photo Lab for processing. Mail in inter-departmental envelope MSP 62 (9 - 81) Please return photographs to TFC Bedell TSS/Crash Team Centreville BK			

MARYLAND STATE POLICE DETAILED PHOTOGRAPHIC RECORD
NAME OF CASE/MOTOR VEHICLE DRIVERS IF MORE THEN THREE DRIVERS, USE ADDITIONAL FORMS

1. Buhman Kenneth Baird	AR TYPE OF CASE	T BARRACK
2. Wesley Price Goldston	1/ 19/2011 DATE OF INCIDENT	11-82-000629 CASE NUMBER
3. N/A	1915 TIME OF INCIDENT	Clear WEATHER
Mervell Dean Rd at Beck Rd, Hollywood, MD LOCATION	TFC. Bedell INVESTIGATING TROOPER	
DIGITAL NO. OF FILM SENT	16 TAB OR FRAME NO.	Yes _____ No <u>X</u> _____ PRINTS REQUIRED
Tpr. Wiesemann 5573 PERSON TAKING PHOTOS	RETAINED DATE FORWARDED	N/A MAILED BY

Attach one copy of this form to installation case file. MSP 62 (9 - 61)

VEHICLE STORAGE AND FORM 50

E.7

Not Applicable

**CHAIN OF CUSTODY RECORDS
AND / OR
PROPERTY HELD RECORDS**

E.8

REQUEST FOR LABORATORY EXAMINATION-
CHAIN OF CUSTODY LOG

AGENCY TELEPHONE #

301-475-8955

INSTALLATION/AGENCY

82-Leonardtown

CASE #

11-82-000629

PROPERTY HELD #

P-238159

SUSPECT

N/A

VICTIM

Buhrman, Kenneth Baird

OFFENSE

Fatal Motor Vehicle Accident

DATE OF OFFENSE

01/19/11

COUNTY

St. Mary's

TYPE EXAMINATION REQUESTED

N/A

EXAMINATION REQUESTED BY

N/A

TRACE EVIDENCE ONLY

N/A

(SEX, RACE, D.O.B. OF VICTIM AND/OR SUSPECT - BRIEFLY DESCRIBE LOCATION OF CRIME SCENE AS TO OWNERSHIP AND IMMEDIATE SURROUNDINGS - EXAMPLE - BEDROOM, CAR, WOODS, ETC.)

LIST OF ARTICLES

Item A: Four, Fifty Dollar Bills US Currency. Total: \$200.00

Item B: One, Twenty Dollar Bill US Currency. Total: \$20.00

Item C: One, Five Dollar Bill US Currency. Total: \$5.00

Total Value: \$225.00

THE UNDERSIGNED HEREBY CERTIFIES THAT THE ABOVE LISTED EVIDENCE SUBMITTED IN THIS CASE, WHILE IN CUSTODY, REMAINED AND WAS DELIVERED TO THE PERSON/LOCATION INDICATED ON THE DATE AND TIME STATED IN ESSENTIALLY THE SAME CONDITION AS WHEN RECEIVED, EXCEPT THAT MATERIAL OR PORTION CONSUMED IN THE ANALYSIS AT THE CRIME LABORATORY.

See Instructions on Back of Page 5

Print and Sign Name or Location	Date	Time	Print and Sign Name or Location	Date	Time
Original Source: location or person from which evidence was obtained			13.		
Victim			14.		
TFC J. Pilkerton # 4319	01/19/11	01930	15.		
MSP Leonardtown CDS locker	01/20/11	00230	16.		
			17.		
			18.		
			19.		
			20.		
			21.		
			22.		
			23.		
			24.		

MARYLAND DEPARTMENT OF STATE POLICE
REQUEST FOR LABORATORY EXAMINATION-
CHAIN OF CUSTODY LOG

CRIME LABORATORY FILE #	
AGENCY TELEPHONE # 301-475-8955	
CASE # 11-82-000629	PROPERTY HELD # None

INSTALLATION/AGENCY 82-Leonardtown		SUSPECT None		VICTIM Burhman Kenneth Baird	
OFFENSE Recovered Property		DATE OF OFFENSE 01/19/2011		COUNTY St. Mary's	
TYPE EXAMINATION REQUESTED None		EXAMINATION REQUESTED BY None			
TRACE EVIDENCE ONLY None		(SEX, RACE, D.O.B. OF VICTIM AND/OR SUSPECT - BRIEFLY DESCRIBE LOCATION OF CRIME SCENE AS TO OWNERSHIP AND IMMEDIATE SURROUNDINGS - EXAMPLE - BEDROOM, CAR, WOODS, ETC.)			

LIST OF ARTICLES

1. One (1) black leather wallet
2. One (1) PNC check in the victims name Check# 1256

THE UNDERSIGNED HEREBY CERTIFIES THAT THE ABOVE LISTED EVIDENCE SUBMITTED IN THIS CASE, WHILE IN CUSTODY, REMAINED AND WAS DELIVERED TO THE PERSON/LOCATION INDICATED ON THE DATE AND TIME STATED IN ESSENTIALLY THE SAME CONDITION AS WHEN RECEIVED, EXCEPT THAT MATERIAL OR PORTION CONSUMED IN THE ANALYSIS AT THE CRIME LABORATORY.

See Instructions on Back of Page 5

Print and Sign Name or Location	Date	Time	Print and Sign Name or Location	Date	Time
Original Source: location or person from which evidence was obtained			13.		
Victim			14.		
TFC Pilkerton <i>[Signature]</i>	1/19/11	1901	15.		
Barrack T Evidence	1/20/11	0130	16.		
			17.		
			18.		
			19.		
			20.		
			21.		
			22.		
			23.		



RECORDING.

P. 238159

DATE _____

01 / 19 / 2011

RELATED PROPERTY NUMBER(S)
none

Buhrman, Kenneth Baird

N/A	<input type="checkbox"/>
-----	--------------------------

HRS

ADDRESS OF OWNER

None

24350 Old Hollywood Rd, Hollywood, MD

HOW NOTIFIED (Telephone, in person, MILES to other PD, etc.)

OTHER CLAIMANT OF PROPERTY - NAME

DATE AND TIME CLAIMANT NOTIFIED TO CLAIM PROPERTY

IN/A ☐

HRS

TELEPHONE # _____

ADDRESS OF OTHER CLAIMANT

HOW NOTIFIED (Telephone, in person, MILES to other PD, etc.)

ITEM
NUMBER

IF
EVIDENCE
MADE
WITH IXJ
BELOW

Use separate Property Records for (1) CDS (2) Found/Recovered Property or Evidence having resale value (3) Contraband (4) Money seized for forfeiture in CDS or gambling cases and (5) for each known owner if multiple items are recovered

THIS AREA FOR PARTIAL RELEASE ONLY

RELEASED TO : PRINTED NAME &
SIGNATURE

RELEASED BY: SIGNATURE / ID#
& DATE RELEASED

A

Four (4) Fifty Dollar Bills US Currency

XX

Total: \$200.00

XX

One (1) Twenty Dollar Bill US Currency

XX

Total: \$20.00

XX

One (1) Five Dollar Bill US Currency

Total: \$5.00

Total Value: \$225.00

Verified by Cpl M. Laney #1865

*****LAST ITEM*****

TRACKING NUMBER:

The above US Currency was recovered during a check of a decedents personal belongs

ter a fatal motor vehicle collision

PROPERTY RELEASED TO (PRINT NAME- FULL FINAL RELEASE ONLY)

RECOVERED BY (TROOPER). SIGNATURE & ID#

TFC J Pilkerton #4319

ET ADDRESS OF RECIPIENT (FULL RELEASE)

RELEASED TO (SIGNATURE-FULL/FINAL RELEASE ONLY)

RELEASED BY: SIGNATURE & ID# (FULL/FINAL RELEASE ONLY)

MARYLAND DEPARTMENT OF STATE POLICE

REQUEST FOR LABORATORY EXAMINATION-
CHAIN OF CUSTODY LOG

CRIME LABORATORY FILE #

AGENCY TELEPHONE #
(301)475-8955

INSTALLATION/AGENCY
82-Leonardtown

CASE #
AR # 11-82-000629

PROPERTY HELD #
N/A

SUSPECT
N/A

VICTIM
N/A

OFFENSE
Motor Vehicle Accident

DATE OF OFFENSE
01/19/11

COUNTY
18-St. Mary's

TYPE EXAMINATION REQUESTED
N/A

EXAMINATION REQUESTED BY
N/A

TRACE EVIDENCE ONLY

(SEX, RACE, D.O.B. OF VICTIM AND/OR SUSPECT - BRIEFLY DESCRIBE LOCATION OF CRIME SCENE AS TO OWNERSHIP)
AND IMMEDIATE SURROUNDINGS - EXAMPLE - BEDROOM, CAR, WOODS, ETC.

LIST OF ARTICLES

Item # 1 One (1) Compact Disc Containing Surveillance Footage From the Hollywood, MD. FNC Bank
from 01/19/11

*****LAST ITEM*****

THE UNDERSIGNED HEREBY CERTIFIES THAT THE ABOVE LISTED EVIDENCE SUBMITTED IN THIS CASE, WHILE IN CUSTODY, REMAINED AND WAS
DELIVERED TO THE PERSON/LOCATION INDICATED ON THE DATE AND TIME STATED IN ESSENTIALLY THE SAME CONDITION AS WHEN RECEIVED, EXCEPT
THAT MATERIAL OR PORTION CONSUMED IN THE ANALYSIS AT THE CRIME LABORATORY.

See Instructions on Back of Page 5

Print and Sign Name or Location	Date	Time	Print and Sign Name or Location	Date	Time
Original Source: location or person from which evidence was obtained			13.		
1. FNC Bank			14.		
2.* Sgt. D. Peck # 2606	02/03/11	0800	15.		
3.			16.		
4.			17.		
5.			18.		
6.			19.		
7.			20.		
8.			21.		
9.			22.		
10.			23.		