

CUSTOMER NAME: James DATE STARTED: 5/16/87 ACCOUNT NO.: 772407  
 COMPANY: James DATE COMPLETED: 5/17/87 ACCOUNT: 580  
 ESTIMATE NO.: 0019 APPROVAL: DJS REPAIR CLASS: REPAIR CLASS  
 ESTIMATE CODE: 199 WORKER CALL NO.: 0019 SCHEDULED: NO  
 WHEEL: FR COUDES: NO POSTPONED: NO  
 A.F.A. STAMP: IR TYRER: RYDER RENTAL INC. RYDER  
 RENTALS INC. RYDER RENTAL INC.

REASON FOR REPAIR		REPAIR CLASS		REASON FOR REPAIR		REPAIR CLASS	
WARRANTY	SET/DISECT	THREAT	WAND/USP	DAMAGE	OTHER	WARRANTY	SET/DISECT

  

TIRE PUT ON VEHICLE		TIRE SIZE		LABOR		EMPLOYEE	
MAKE	TREAD DESIGN	WHEEL POSITION	TREAD DEPTH (32nd)	INDICATE O - ORIGINAL R - REPAIR	NEW	USED	NUMBER
<u>AAI</u>	<u>XCA</u>	<u>LF</u>	<u>16</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>Rm</u>

TOTAL VALUE TIRES PUT ON				TIRES REMOVED FROM VEHICLE			
MAKE	TREAD DESIGN	WHEEL POSITION	TREAD DEPTH (32nd)	INDICATE O - ORIGINAL R - REPAIR	NEW	USED	VALUE
<u>Firestone</u>	<u>Swirl</u>	<u>LF</u>	<u>14</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

INSTRUCTIONS: Replace tire + balance  
108.59  
 CONTRIBUTION: 31  
 TIME: 01:00  
 TOTAL: 108.59

CHECK ONE: INVENTORY  
 BILL BACK: NO  
 TOTAL VALUE TIRE PUT ON VEHICLE: 0  
 TOTAL VALUE TIRE REMOVED FROM VEHICLE: 0  
 NET VALUE TIRE ON VEHICLE: 0  
 GROSS TOTAL: 108.59



CUSTOMER NAME: Western Loan ACCOUNT NO.: 772465  
 DOWNPAY LOCATION: 0099 DATE STARTED: 7/14/87  
 ESTIMATE NO.: 0099 DATE COMPLETED: 7-18-87

REGISTRATION NO.: 1358158 APPROVAL: 05  
 DAMAGE CODE: 0099 A.F.A. STAMP: 05  
 ESTIMATE LOC. CODE: 0099 SERVICE CALL NO.:

WHEEL POSITION CODES: 0099  
 RIGHT FRONT: 0099 RIGHT REAR: 0099  
 LEFT FRONT: 0099 LEFT REAR: 0099

REASON FOR REPAIR: No.  
 WARRANTY: 31 ACCIDENT: 31  
 STOLEN: 31 THEFT: 31  
 COLLISION: 31 VANDALISM: 31  
 DAMAGE: 31

REPAIR CLASS: 31  
 MAINTENANCE: 31  
 OTHER REPAIR: 31 BATTERY: 31  
 PRE-DELIVERY: 31 ADD CALL: 31  
 P.A.I.: 31 INSURE: 31

MANAGEMENT DECISION: 31  
 CAPITALIZATION: 31  
 INSTRUCTIONS: Replace 2 tread

LABOR: 13592  
 TIME: 07/07

DATE STARTED: 7/14/87  
 DATE COMPLETED: 7-18-87

REGISTRATION NO.: 1358158  
 APPROVAL: 05  
 A.F.A. STAMP: 05

REASON FOR REPAIR: No.  
 WARRANTY: 31 ACCIDENT: 31  
 STOLEN: 31 THEFT: 31  
 COLLISION: 31 VANDALISM: 31  
 DAMAGE: 31

REPAIR CLASS: 31  
 MAINTENANCE: 31  
 OTHER REPAIR: 31 BATTERY: 31  
 PRE-DELIVERY: 31 ADD CALL: 31  
 P.A.I.: 31 INSURE: 31

MANAGEMENT DECISION: 31  
 CAPITALIZATION: 31  
 INSTRUCTIONS: Replace 2 tread

LABOR: 13592  
 TIME: 07/07

REGISTRATION NO.: 1358158  
 APPROVAL: 05  
 A.F.A. STAMP: 05

REASON FOR REPAIR: No.  
 WARRANTY: 31 ACCIDENT: 31  
 STOLEN: 31 THEFT: 31  
 COLLISION: 31 VANDALISM: 31  
 DAMAGE: 31

REPAIR CLASS: 31  
 MAINTENANCE: 31  
 OTHER REPAIR: 31 BATTERY: 31  
 PRE-DELIVERY: 31 ADD CALL: 31  
 P.A.I.: 31 INSURE: 31

MANAGEMENT DECISION: 31  
 CAPITALIZATION: 31  
 INSTRUCTIONS: Replace 2 tread

LABOR: 13592  
 TIME: 07/07

DATE STARTED: 7/14/87  
 DATE COMPLETED: 7-18-87

REGISTRATION NO.: 1358158  
 APPROVAL: 05  
 A.F.A. STAMP: 05

REASON FOR REPAIR: No.  
 WARRANTY: 31 ACCIDENT: 31  
 STOLEN: 31 THEFT: 31  
 COLLISION: 31 VANDALISM: 31  
 DAMAGE: 31

REPAIR CLASS: 31  
 MAINTENANCE: 31  
 OTHER REPAIR: 31 BATTERY: 31  
 PRE-DELIVERY: 31 ADD CALL: 31  
 P.A.I.: 31 INSURE: 31

MANAGEMENT DECISION: 31  
 CAPITALIZATION: 31  
 INSTRUCTIONS: Replace 2 tread

LABOR: 13592  
 TIME: 07/07

DATE STARTED: 7/14/87  
 DATE COMPLETED: 7-18-87

REGISTRATION NO.: 1358158  
 APPROVAL: 05  
 A.F.A. STAMP: 05

REASON FOR REPAIR: No.  
 WARRANTY: 31 ACCIDENT: 31  
 STOLEN: 31 THEFT: 31  
 COLLISION: 31 VANDALISM: 31  
 DAMAGE: 31

REPAIR CLASS: 31  
 MAINTENANCE: 31  
 OTHER REPAIR: 31 BATTERY: 31  
 PRE-DELIVERY: 31 ADD CALL: 31  
 P.A.I.: 31 INSURE: 31

REGISTRATION NO.: 1358158  
 APPROVAL: 05  
 A.F.A. STAMP: 05

REASON FOR REPAIR: No.  
 WARRANTY: 31 ACCIDENT: 31  
 STOLEN: 31 THEFT: 31  
 COLLISION: 31 VANDALISM: 31  
 DAMAGE: 31

REPAIR CLASS: 31  
 MAINTENANCE: 31  
 OTHER REPAIR: 31 BATTERY: 31  
 PRE-DELIVERY: 31 ADD CALL: 31  
 P.A.I.: 31 INSURE: 31

MANAGEMENT DECISION: 31  
 CAPITALIZATION: 31  
 INSTRUCTIONS: Replace 2 tread

LABOR: 13592  
 TIME: 07/07

DATE STARTED: 7/14/87  
 DATE COMPLETED: 7-18-87

REGISTRATION NO.: 1358158  
 APPROVAL: 05  
 A.F.A. STAMP: 05

REASON FOR REPAIR: No.  
 WARRANTY: 31 ACCIDENT: 31  
 STOLEN: 31 THEFT: 31  
 COLLISION: 31 VANDALISM: 31  
 DAMAGE: 31

REPAIR CLASS: 31  
 MAINTENANCE: 31  
 OTHER REPAIR: 31 BATTERY: 31  
 PRE-DELIVERY: 31 ADD CALL: 31  
 P.A.I.: 31 INSURE: 31

MANAGEMENT DECISION: 31  
 CAPITALIZATION: 31  
 INSTRUCTIONS: Replace 2 tread







9-Feb 88

DUKE  
OKLAHOMA

27JA88

300 SERIES TRUCK  
CRACKED LEFT HAND LOWER CONTROL ARM  
EVALUATION DATA

355849

56410 *current file*

GENERAL VEHICLE INFORMATION

Customer and/or Fleet Name: WESTERN UNIFORM - Ryder OKLAHOMA

Year & Vehicle Model: 1985 P.3 VIN: F5506742

Mileage when crack in LH lower control arm was noted: 11-14-87 50329 mi  
*Replace*

Review maintenance records for frequent or any front or rear suspension repairs/adjustments or wheel and tire repairs. (List or attach copies)

*No Susp Related repairs*

Vehicle Configuration (i.e. Van Body, School Bus, Pickup Box, Custom Body, etc.)

Is the vehicle configured the same as when the LH lower control arm cracked? *Yes*

What is the vehicle used for? *local delivery of mat. uniforms, shop towels*

Has the vehicle had any other uses? *No*

Describe the road surfaces this vehicle is regularly driven on: *Paved*

What is the maximum speed this vehicle is driven? *55*

What are the average number of miles per day? *100-150*

Is this vehicle driven over rough railroad crossings, ~~etc.~~, etc.? *Yes*

Number of vehicles in Fleet with same configuration ~~is~~ *4* Duke, OKLA

TIRES & WHEELS

Tire Size, Type, & Manufacturer: *(B) Michelin LT215/75R16XCA LR.D*

Wheel Size: *16* *(C) Firestone LT215/75R16 LR.D*

Have tires/wheels been replaced (Same as Factory equipment or increased)? *Repair history attached*

REAR SUSPENSION

Is the rear suspension Production or modified for extra load? *No*

300C318

300 SERIES TRUCK  
CRACKED LEFT HAND LOWER CONTROL ARM  
EVALUATION DATA

-2-

FRONT SUSPENSION

Have there been any modifications to the Front Suspension (Air Lifts Transverse Leaf Springs Coil Springs added to Front Shocks, etc.)? *lower A-arm replaced*

Using a vernier caliper or micrometer, measure the wire diameter on (3) coils of the front coil spring and average the readings:

RH .892

LH .892

Has LH lower control arm been modified? *yes*

What is the condition of the jounce bumper? *Good*

Has the jounce bumper been modified (Compare with attached illustrations)? *No*

What is the metal to metal jounce bumper condition (Rusted, Polished, Bent, etc.)?

WEIGHTS

What are the vehicle weights at each wheel?

LH Front Unloaded \_\_\_\_\_ RH Front Unloaded \_\_\_\_\_

LH Rear Unloaded \_\_\_\_\_ RH Rear Unloaded \_\_\_\_\_

LH Front Loaded \_\_\_\_\_ RH Front Loaded \_\_\_\_\_

LH Rear Loaded \_\_\_\_\_ RH Rear Loaded \_\_\_\_\_

Center of Gravity Heights (If possible)

PICTURES

Take pictures from several angles (Overall Vehicle, Front Suspension, LH Lower Control Arm)

GENERAL COMMENTS:

*- good potential for overload  
- high CG - hanging racks for uniforms*

*Submitted by G.H. Compagnoni*

000349





Duke  
OKLAHOMA  
9-Feb 88

27JA88

300 SERIES TRUCK  
CRACKED LEFT HAND LOWER CONTROL ARM  
EVALUATION DATA

GENERAL VEHICLE INFORMATION

Customer and/or Fleet Name: Western Uniroom. Ryder

Year & Vehicle Model: 1985 P-3 VIN: F3506739

Mileage when crack in LH lower control arm was noted: 72187 - 46143  
11-15 87 49251

Review maintenance records for frequent or any front or rear suspension repairs/adjustments or wheel and tire repairs. (List or attach copies)

for bushings 46192 11-18-87  
3/82

Vehicle Configuration (i.e. Van Body, School Bus Pickup Box, Custom Body, etc.)

Is the vehicle configured the same as when the LH lower control arm cracked? Yes

What is the vehicle used for? Local delivery uniforms

Has the vehicle had any other uses? No

Describe the road surfaces this vehicle is regularly driven on: Paved

What is the maximum speed this vehicle is driven? 55

What are the average number of miles per day? 100-150

Is this vehicle driven over rough railroad crossings, curbs, etc.?

Number of vehicles in Fleet with same configuration 4 (DUKE OKLA)

TIRES & WHEELS

Tire Size, Type, & Manufacturer: F  
LT215/85R16KCA Long Range c  
Michelin

Wheel Size: 16  
LT215/85R16 Firestone L.R.D

Have tires/wheels been replaced (Same as Factory equipment or increased)? Repair history attached

REAR SUSPENSION

Is the rear suspension Production or modified for extra load? No

000352

300 SERIES TRUCK  
CRACKED LEFT HAND LOWER CONTROL ARM  
EVALUATION DATA

-2-

FRONT SUSPENSION

Have there been any modifications to the Front Suspension (Air Lifts, Transverse Leaf Springs, Coil Springs added to Front Shocks, etc.)? *No*

Using a vernier caliper or micrometer, measure the wire diameter on (3) coils of the front coil spring and average the readings:

RH .893

LH .893

Has LH lower control arm been modified? *Yes*

What is the condition of the jounce bumper? *Good*

Has the jounce bumper been modified (Compare with attached illustrations)? *No*

What is the metal to metal jounce bumper condition (Rusted, Polished, Bent, etc.)?

WEIGHTS

(ENGINE out of vehicle) 9 Feb 88

What are the vehicle weights at each wheel?

LH Front Unloaded \_\_\_\_\_ RH Front Unloaded \_\_\_\_\_

Rear Unloaded \_\_\_\_\_ RH Rear Unloaded \_\_\_\_\_

LH Front Loaded \_\_\_\_\_ RH Front Loaded \_\_\_\_\_

LH Rear Loaded \_\_\_\_\_ RH Rear Loaded \_\_\_\_\_

Center of Gravity Heights (If possible)

PICTURES

Take pictures from several angles (Overall Vehicle, Front Suspension, LH Lower Control Arm)

GENERAL COMMENTS: - good potential for overload  
- high CG

Submitted by: G.M. Campagnone

000353





Duke  
OKLAHOMA  
9 Feb 88

27JA88

300 SERIES TRUCK  
CRACKED LEFT HAND LOWER CONTROL ARM  
EVALUATION DATA

52201 engine #  
355851 unit #

GENERAL VEHICLE INFORMATION

Customer and/or Fleet Name: *Western Uniform Ryder*

Year & Vehicle Model: \_\_\_\_\_ VIN: *F350G734*

Mileage when crack in LH lower control arm was noted: *11487 / 46725 mi*  
*Replaced*

Review maintenance records for frequent or any front or rear suspension repairs/adjustments or wheel and tire repairs. (List or attach copies)

Vehicle Configuration (i.e. van Body, School Bus, Pickup Box, Custom Body etc.)

Is the vehicle configured the same as when the LH lower control arm cracked? *yes*

What is the vehicle used for? *local delivery*

Has the vehicle had any other uses? *No*

Describe the road surfaces this vehicle is regularly driven on: *paved*

What is the maximum speed this vehicle is driven? *55*

What are the average number of miles per day? *100-150*

Is this vehicle driven over rough railroad crossings, curbs etc.?

Number of vehicles in Fleet with same configuration: *4 (DUKE location)*

TIRES & WHEELS

Tire Size, Type, & Manufacturer: *(E) LT215/85R16 XCA CRF Michelin*  
*(F) Firestone LT215/85R16 WED Comp*

Wheel Size:

Have tires/wheels been replaced (Same as Factory equipment or increased)?

*Repair history attached*

REAR SUSPENSION

Is the rear suspension Production or modified for extra load? *No*

03C-356

300 SERIES TRUCK  
CRACKED LEFT HAND LOWER CONTROL ARM  
EVALUATION DATA

.2.

FRONT SUSPENSION

Have there been any modifications to the Front Suspension (Air Lifts Transverse Leaf Springs, Coil Springs added to Front Shocks, etc.)? *No*

Using a vernier caliper or micrometer, measure the wire diameter on (3) coils of the front coil spring and average the readings:

RH .892 LH .892

Has LH lower control arm been modified? *Yes*

What is the condition of the jounce bumper? *Good*

Has the jounce bumper been modified (Compare with attached illustrations)? *No*

What is the metal to metal jounce bumper condition (Rusted, Polished, Bent, etc.)?

WEIGHTS

*UNLOADED Soiled  
Laundry IN*

What are the vehicle weights at each wheel?

LH Front Unloaded	<u>1700</u>	RH Front Unloaded	<u>1700</u>
LH Rear Unloaded	<u>2350</u>	RH Rear Unloaded	<u>2350</u>
LH Front Loaded	_____	RH Front Loaded	_____
LH Rear Loaded	_____	RH Rear Loaded	_____

Center of Gravity Heights (If possible)

*LOADED = Clean Laundry  
out*

PICTURES

Take pictures from several angles (Overall Vehicle, Front Suspension, LH Lower Control Arm)

GENERAL COMMENTS: *units rated for 10,000 GVW, good potential for  
overload with full laundry return load.  
high CG*

*Submitted by: G.M. Compton*

000-357





# VEHICLE CONTROL CARD

VEHICLE NO. 355858

NAME <b>GMC</b>	YEAR MODEL <b>851 Volume Van (35)</b>	W.C. # <b>157-01071P33M2E</b>	CHASSIS SERIAL NO. <b>35067144</b>	REV. NO.	FUEL EMPIRICAL	ENGINE MARK <b>GMC</b>	ENGINE "BODY" <b>57 L1 + C1</b>
TRANS. MAKE <b>GMC</b>	TRANS. MODEL <b>71180 J00</b>	TRANS. SERIAL NO. <b>GMC (Delco)</b>	ALTERNATOR MAKE <b>GMC (Delco)</b>	ALTERNATOR MODEL	STARTER MAKE <b>GMC (Delco)</b>	STARTER MODEL	
REAR AXLE MAKE	REAR AXLE MODEL	BEAR RATIO <b>4-10</b>	BRAKE TYPE <b>F.Disc</b>	# OF TIRES <b>6</b>	WHEEL TYPE <b>Bud Firestone</b>	WHEEL SUSPENSION	
BODY SIZE/TYRE	PAINT COLOR	REAR DRUM MAKE	REAR DRUM MODEL	REFEER MAKE	REFEER MODEL & SERIAL NO.		
CUSTOMER NAME <b>Western Transport Towal</b>	CONTACT	ADDRESS				TELEPHONE NO.	
MAKE <b>ZIEHL</b>	MODEL <b>WHEEL</b>	SUMMERS FUEL PUMP	MAKE	MODEL	LIFT GATE	MODEL	
PUMP CODE	CPL. NO.						
SERIAL NO.	SERIAL NO.						

PAL INSPECTION INTERVAL		MILEAGE	
REPAIR ORDER	DATE	REPAIR ORDER	MILEAGE
4681235	6-26-85	100	
4681437	6-27-85	100	
4681454	9-7-85	3949	AS
4681653	11-23-85	8147	AS
7089476	1-25-86	11972	AS
7089531	3-7-86	14359	
7089681	3-29-86	16350	AS
7089918	5-26-86	20425	AS

  

APPLY CODES LISTED AT RIGHT TO THE SPACES BELOW AS APPLICABLE	
REF. SECTION	APPLY CODES
DIFFERENTIAL	
CLUTCH	
TRANSMISSION	
WHEELS	
WHEEL SEALS	
KING PINS	
SERVICE CALL	
REAR END	
FRONT END	
SUBJECT SERVICE	
BATTERY	
MISCELLANEOUS	<i>sym drive</i>
	<i>repair BU eight</i>
	<i>top end drive</i>
	<i>Horton cable</i>

3345





		<b>PUBLIC SCALES</b>	
		LAWTON, OKLAHOMA	
On _____ Oil _____	PRICE <u>35.00</u>	DATE <u>1-1-42</u>	
8875 G	FROM <u>_____</u>	<u>Pader</u>	
1.0000 T	TO _____		
10.00 N	Material _____	Truck No. <u>2586</u>	
	Weigher <u>Lusk</u>	Trailer No. _____	

ILLEGIBLE

000360

*in Austin TX*

27JA88

300 SERIES TRUCK  
CRACKED LEFT HAND LOWER CONTROL ARM  
EVALUATION DATA

*Unit #  
355856*

GENERAL VEHICLE INFORMATION

Customer and/or Fleet Name: *Western Uniform - Ryder*  
Year & Vehicle Model: *1985 T3* VIN: *F3506741*  
Mileage when crack in LH lower control arm was noted: *49203 10-28-87*

Review maintenance records for frequent or any front or rear suspension repairs/adjustments or wheel and tire repairs. (List or attach copies)  
*Front Shocks - 3667  
4-1-87* *5701 current miles*

Vehicle Configuration (i.e. Van Body, School Bus, Pickup, Box, Custom Body, etc.)

Is the vehicle configured the same as when the LH lower control arm cracked? *Yes*

What is the vehicle used for? *Local Delivery*

Has the vehicle had any other uses? *No*

Describe the road surfaces this vehicle is regularly driven on: *Paved*

What is the maximum speed this vehicle is driven? *55-60*

What are the average number of miles per day? *100*

Is this vehicle driven over rough railroad crossings, curbs etc.?

Number of vehicles in Fleet with same configuration: *8 (Austin)*

TIRES & WHEELS

Tire Size, Type, & Manufacturer: *History Attached*

Wheel Size: *16*

Have tires/wheels been replaced (Same as Factory equipment or increased)? *No*

REAR SUSPENSION

Is the rear suspension Production or modified for extra load? *No*

*000351*

300 SERIES TRUCK  
CRACKED LEFT HAND LOWER CONTROL ARM  
EVALUATION DATA

-2-

FRONT SUSPENSION

Have there been any modifications to the Front Suspension (Air Lifts, Transverse Leaf Springs, Coil Springs added to Front Shocks, etc.)?

*No*

Using a vernier caliper or micrometer, measure the wire diameter on (3) coils of the front coil spring and average the readings:

RH .893

LH .893

Has LH lower control arm been modified? *Yes*

What is the condition of the jounce bumper? *Good*

Has the jounce bumper been modified (Compare with attached illustrations)? *No*

What is the metal to metal jounce bumper condition (Rusted, Polished, Bent, etc.)? *Good*

WEIGHTS

What are the vehicle weights at each wheel?

LH Front Unloaded \_\_\_\_\_ RH Front Unloaded \_\_\_\_\_

LH Rear Unloaded \_\_\_\_\_ RH Rear Unloaded \_\_\_\_\_

LH Front Loaded 2100 RH Front Loaded 1800

LH Rear Loaded 2800 RH Rear Loaded 2700

Center of Gravity Heights (If possible)

*LOADED: CLEAN MATS,  
UNIFORMS*

PICTURES

Take pictures from several angles (Overall Vehicle, Front Suspension, LH Lower Control Arm)

GENERAL COMMENTS:

000352





CUSTOMER NAME: *Western Union*  
 ACCOUNT NO.: *355854*  
 DATE STARTED: *8/8/87*  
 DATE COMPLETED: *8/11/87*  
 ACCOUNT REPORT NO: *4500*  
 APPROVA: *OB*  
 OWNER: *OB*

WORKING LOCATION: *0099*  
 SERVICE CALL BY: *0099*  
 WHEEL POSITION CODES: *0099*

ISSUING LOC. CODE: *0099*  
 SERVICE CALL BY: *0099*

RYDER TRUCK RENTAL, I. C.  
 A.F.A. STAMP: *A.F.A. 8/11/87*

TIRE REPAIR ORDER

WHEEL POSITION	RIGHT FRONT	RIGHT REAR	LEFT FRONT	LEFT REAR
ROAD	RIGHT REAR	RIGHT REAR	LEFT REAR	LEFT REAR
OUTSIDE	OUTSIDE TANGLEM	OUTSIDE TANGLEM	OUTSIDE TANGLEM	OUTSIDE TANGLEM
WHEEL	WHEEL	WHEEL	WHEEL	WHEEL
UNIT	UNIT	UNIT	UNIT	UNIT
WHEEL POSITION	WHEEL POSITION	WHEEL POSITION	WHEEL POSITION	WHEEL POSITION
OUTSIDE	OUTSIDE	OUTSIDE	OUTSIDE	OUTSIDE

MAKE	TREAD DESIGN	WHEEL POSITION	TREAD DEPTH (32nd)	INDICATE		TIRE SIZE	LABOR		EMPLOYEE NUMBER	INSTRUCTIONS
				O - Original Tread	R - Rerized		TIME HRS.	10ths		
<i>Mich.</i>	<i>XCA LF</i>	<i>LF</i>	<i>15</i>	<i>0</i>	<i>0</i>	<i>93.12</i>	<i>0.5</i>	<i>0.5</i>	<i>Rm</i>	<i>Replace tire + Balance</i>
										<i>101.52</i>
										<i>actn aug 87</i>
										<i>Paid 23.92 1/87</i>

TOTAL VALUE TIRES PUT ON: *93.12*

TIRES REMOVED FROM VEHICLE

MAKE	TREAD DESIGN	WHEEL POSITION	TREAD DEPTH (32nd)	INDICATE		CHECK ONE
				O - Original Tread	R - Rerized	
<i>Firestone</i>	<i>RTH</i>	<i>LF</i>	<i>15</i>	<i>0</i>	<i>0</i>	<i>✓</i>

000365

REASON FOR REPAIR NO. **311402**

REPAIR CLASS

WARRANTY	31	ACCIDENT	31
SEIZED/INSPECT	34	THEFT	36
CAMP/AV/WORK	33	WAND/LISM	37
ADPT		DAMAGE	38

MANAGEMENT DECISION:

IS THIS A CONTINUATION	NO
REGULAR RD NO	11
REGULAR RD NO	11

EMPLOYEE NUMBER: *Rm*

INSTRUCTIONS: *Replace tire + Balance*

101.52

actn aug 87

Paid 23.92 1/87

LABOR

TOTAL VALUE TIRES PUT ON VEHICLE: *93.12*

TOTAL VALUE TIRES REMOVED FROM VEHICLE: *0*

NET @ *23.92*

PAID @ *23.92*

TOTAL: *23.92*



*Lawton OK*

27JA88

300 SERIES TRUCK  
CRACKED LEFT HAND LOWER CONTROL ARM  
EVALUATION DATA

*Unit #*  
*355855*

GENERAL VEHICLE INFORMATION

Customer and/or Fleet Name: *Western Uniform Ryder*  
Year & Vehicle Model: *1985 P-3* VIN: *8B506735*

Mileage when crack in LH lower control arm was noted: *43,100, 11/13/87*

Review maintenance records for frequent or any front or rear suspension repairs/adjustments or wheel and tire repairs. (List or attach copies) *FRONT SHOCKS 31741 3-28-87*

*current 47500 miles*

Vehicle Configuration (i.e. Van Body School Bus, Pickup Box, Custom Body, etc.)

Is the vehicle configured the same as when the LH lower control arm cracked? *Yes*

What is the vehicle used for? *LOCAL DELIVERY*

Has the vehicle had any other uses? *NO*

Describe the road surfaces this vehicle is regularly driven on: *Paved*

What is the maximum speed this vehicle is driven? *55-60*

What are the average number of miles per day?

Is this vehicle driven over rough railroad crossings, curbs, etc.?

Number of vehicles in Fleet with same configuration: *8 (Lawton)*

TIRES & WHEELS

Tire Size, Type, & Manufacturer: *History Attached*

Wheel Size: *16*

Have tires/wheels been replaced (Same as Factory equipment or increased)?

*000367*

REAR SUSPENSION

Is the rear suspension Production or modified for extra load? *NO*

300 SERIES TRUCK  
CRACKED LEFT HAND LOWER CONTROL ARM  
EVALUATION DATA

FRONT SUSPENSION

Have there been any modifications to the Front Suspension (Air Lifts, Transverse Leaf Springs, Coil Springs, added to Front Shocks, etc.)? *No*

Using a vernier caliper or micrometer, measure the wire diameter on (3) coils of the front coil spring and average the readings:

RH .890      LH .892

Has LH lower control arm been modified? *Yes*

What is the condition of the jounce bumper? *OK*

Has the jounce bumper been modified (Compare with attached illustrations)? *No*

What is the metal to metal jounce bumper condition (Rusted, Polished, Bent, etc.)?

WEIGHTS

What are the vehicle weights at each wheel?

LH Front Unloaded	<u>1600</u>	RH Front Unloaded	<u>1500</u>
LH Rear Unloaded	<u>2700</u>	RH Rear Unloaded	<u>2500</u>
LH Front Loaded	<u>2100</u>	RH Front Loaded	<u>1800</u>
LH Rear Loaded	<u>2900</u>	RH Rear Loaded	<u>2700</u>

*UNLOADED Sealed  
LAUNDRY IN*

Center of Gravity Heights (If possible)

*LOADED = CLEAN LOADS  
MATS*

PICTURES

Take pictures from several angles (Overall Vehicle, Front Suspension, LH Lower Control Arm)

GENERAL COMMENTS:

000368







CUSTOMER NAME: Western Linen ACCOUNT NO: 355856 DATE STATED: 11/18/87 NO. 842321  
 ADDRESS: 10099 ACCOUNT REP: APPROVAL DAY COMPLETE: 11-13-87 REPAIR CLASS: 581  
 ESTIMATE NO: 10099 SERVICE CODE: 10099 APPROVAL: DIS REPAIR CLASS: 581  
 ESTIMATE NO: 10099 SERVICE CODE: 10099 APPROVAL: DIS REPAIR CLASS: 581

WHEEL POSITION CODES: 10099  
 RHO - RIGHT FRONT: 10099 RHT - RIGHT REAR: 10099  
 LHO - LEFT FRONT: 10099 LHT - LEFT REAR: 10099  
 O - OUTSIDE TIRE POSITION: 10099 I - INSIDE TIRE POSITION: 10099

MAKE	TREAD DESIGN	WHEEL POSITION	TREAD DEPTH (32nds)	TIRE SIZE		INDICATE TIRE CONDITION	TIRE REMOVED FROM VEHICLE	CHECK ONE	EMPLOYEE NUMBER	INSTRUCTIONS
				O - Original	R - Rerun					
<u>Firestone</u>	<u>Radial Ply</u>	<u>LHO</u>	<u>16</u>	<u>R</u>	<u>36-88</u>	<u>R</u>	<u>10099</u>	<u>X</u>	<u>R.A.</u>	<u>Replace 2 Tires</u>
<u>Firestone</u>	<u>Radial Ply</u>	<u>LRT</u>	<u>16</u>	<u>R</u>	<u>36-88</u>	<u>R</u>	<u>10099</u>	<u>X</u>	<u>R.A.</u>	<u>Replaced 2 used Belts</u>
										<u>32.80</u>
										<u>106.56</u>
										<u>Special Adjustment</u>
<b>TOTAL VALUE TIRES PUT ON VEHICLE</b>										

MAKE	TREAD DESIGN	WHEEL POSITION	TREAD DEPTH (32nds)	TIRE REMOVED FROM VEHICLE		CHECK ONE	EMPLOYEE NUMBER	INVT	SCRAP	ADJ	BILL BACK
				O - Original	R - Rerun						
<u>Goodrich</u>	<u>Radial Ply</u>	<u>LHO</u>	<u>8</u>	<u>O</u>	<u>O</u>	<u>X</u>					
<u>Goodrich</u>	<u>Radial Ply</u>	<u>LRT</u>	<u>8</u>	<u>O</u>	<u>O</u>	<u>X</u>					
<b>TOTAL VALUE TIRES PUT ON VEHICLE</b>											
<b>TOTAL VALUE TIRES REMOVED FROM VEHICLE</b>											
<b>NET VALUE THIS ON VEHICLE</b>											
<b>NET VALUE THIS ON VEHICLE</b>											
<b>OVERAGE</b>											
<b>TOTAL</b>											

Truck & Bus Group



P. F. BIRSA

2-16-58

BILL VETER  
ATTACHED IS LOWER  
CANTON PER INFO ON  
BYDOR TAKE IN  
OKLAHOMA  
Report further and  
questionnaire available.

*PFB*

000-373

LIST MESSAGE  
ENTER OPTION  
MESSAGE

0 h

ROW OF  
SERIAL PAGE

MAIL DATED 02/15/88 AT 10:59:35  
FROM GERRY M COMPAGNONI  
SUBJECT CONTACT REPORT FEB 8-12 1988

TO: JAMES B GIFFIN

OBJECTIVE: INSPECT 12 1985 P.35 CHASSIS OPERATED BY RYDER, OKLAHOMA CITY  
FOR FRONT SUSPENSION COMPONENT INTEGRITY. ALL 12 UNITS WERE ASSIGNED TO  
WESTERN UNIFORM AN OKLAHOMA CITY BASED UNIFORM AND LAUNDRY SERVICE

DISCUSSION: MET WITH RYDER DISTRICT REPRESENTATIVES IN OK-CITY WHERE UNIT  
LOCATION AND LOGISTICS WERE ESTABLISHED. WITH THE ASSISTANCE OF THE RYDER  
SAFETY ENGINEER, ARRANGEMENTS WERE MADE WITH THE OKLAHOMA STATE POLICE  
FOR VEHICLE WEIGHTS USING PORTABLE SCALES AT THE TWO RYDER LOCATIONS  
INVOLVED, DUKE AND LAWTON OKLAHOMA.

SINCE THE UNITS ARE CURRENTLY IN SERVICE, ARRIVAL OF EACH AT THE RESPECTIVE  
TERMINALS CONSISTED OF A RETURN LOAD OF 50 TO 75 "INFOFORMS" SHOP-RAGS AND

COMMERCIAL FLOOR MATS LOADED REARMOST IN THE BODY. AS THIS IS UNLOADED THE  
CLEAN LOAD IS INSTALLED FORWARD AS PROGRESSIVE UNLOADING TAKES PLACE THROUGH  
THE FRONT SLIDING DOOR. AS A RESULT, UNITS WEIGHTS REFLECT A RELATIVELY  
CONSTANT LOAD. HOWEVER, LOAD CONCENTRATION SHIFTS FROM FRONT TO REAR  
AS THE UNIT TRAVELS ITS ASSIGNED ROUTE. CONSISTENCY WAS ALSO NOTED IN LEFT  
FRONT WEIGHTS HEAVIER THAN RIGHT DUE TO CLEAN MAT STORAGE DIRECTLY BEHIND  
THE DRIVERS SEAT ALONG THE SIDEWALL OF THE BODY

USING SURVEY SHEETS SUPPLIED BY ENGINEERING, SUSPENSION INTEGRITY CHECKS WERE  
PERFORMED INCLUDING FRONT COIL SPRING WIRE DIAMETER MEASUREMENTS WHICH  
WERE CONSISTENT AT .89 ON ALL 12 UNITS INSPECTED. REPAIR AND TIRE HISTORY  
DATA WAS REVIEWED AND IS ATTACHED TO EACH SURVEY. ALL 12 UNITS HAVE HAD THE  
LOWER FRONT CONTROL ARM REPLACED AT MILEAGES INDICATED ON THE SURVEY

FOR CALCULATION OF VEHICLE CG DIMENSIONS OF THE HEAD GARMENT RACKS WERE  
TAKEN AND RECORDED ON A "NET" SUBMITTED TO IRS.

SUMMARY: ALTHOUGH NONE OF THE VEHICLE WEIGHTS EXCEEDED THE RATEL AND LICENSE  
10000 LBS. A GOOD POSSIBILITY EXISTS THAT NEAR CAPACITY OR OVERLOAD IS OCCURRING

AT HIS ACCOUNT, WITH THE OVERHEAD RACKS CONTRIBUTING TO A SIGNIFICANTLY HIGH  
CG WEIGHT TRANSFER DURING CORNERING MAY BE IMPOSING LOADS WHICH EXCEED  
RATED CAPACITY. RYDER COMMENTED THAT THE LOWER CONTROL ARM FAILURES WHICH  
THE EXPLOSION OCCURRED AT VERY LOW SPEED DURING A CORNERING MANEUVER.  
ADDITIONALLY, RYDER EXPRESSED CONCERN AS TO THE INTEGRITY OF NEW LOWER  
CONTROL ARM ASSEMBLIES RECEIVED WHICH EXHIBIT FORMING CRACKS AT THE BALL  
JOINT PAD EDGE. THIS CONDITION WAS PHOTOGRAPHED AND SUBMITTED TO THE REPAIR  
\*\*\*\*\* BOTTOM OF DATA \*\*\*\*\*

00037A

# R-G-P 30 FLCA SUMMARY

MODEL 1 F5 (18) 4/2 DUAL RLT  
QTY 4

OWNER LUTELLAS KEELY (GENERAL CARGO TRUCK)

GVWR 10000 # 6.2 DIESEL

FGAWR. 3880 #

RGAWR 7056 #

<u>LOADING</u>	<u>EMPTY</u>	<u>LOADED</u>
FRONT AXLE	770	1835
REAR AXLE	2000	2835
TOTAL	2740	4340

## MILES TO REPL.

AVG 71000

RANGE 53000 TO 87000

ARM PN UNK PROB 15397301 NR

## COMMENTS

- TRUCKS WITHIN 10000 # GVWR & 3880 # FGAW
- REAR SPGS INCREASED TO 7 LEAF EACH AFTER ORIG FAILED.
- USING LT 235/85R16 IN LIEU OF LT 215/85R14 ON FRONT (OK)
- ALL BUMP STOPS POLISHED

11010375

300 SERIES TRUCK  
CRACKED LEFT HAND LOWER CONTROL ARM  
EVALUATION DATA

ROTELLA BARNIERIS

101049 MILES

## GENERAL VEHICLE INFORMATION

# 521006

Customer and/o: Fleet Name: GENERAL CAR &amp; TRUCK LSG.

Year &amp; Vehicle Model: 1985 "P" VIN: 1GDHP32J5F3507064

Mileage when crack in LH lower control arm was noted: 89,000

Review maintenance records for frequent or any front or rear suspension repairs/adjustments or wheel and tire repairs. (List or attach copies) JUNE 1987 64,000 MILES REPAIRED REAR SPRINGS

NO FRONT REPAIRS CONTROL ARMS CHANGED AFTER FLEET HAD TWO FAILURES

Vehicle Configuration (i.e. Van Body, School Bus, Pickup Box, Custom Body, etc.) GRUMMAN KUPFBMASTER

Is the vehicle configured the same as when the LH lower control arm cracked? YES 89,000

What is the vehicle used for? BREAD DELIVERY

Has the vehicle had any other uses? NO

Describe the road surfaces this vehicle is regularly driven on: CLASS "A" HIGHWAY

What is the maximum speed this vehicle is driven? 65 MPH

What are the number of miles per day? 100

Is this vehicle driven over rough railroad crossings, curbs, etc.? 5 OR 6 RAIL CROSSINGS PER DAY STAYS ON HIGHWAY

Number of vehicles in Fleet with same configuration: 5

## TIRES &amp; WHEELS

Tire Size, Type, & Manufacturer: MICHELIN LT 235 X 85-R-16 - FRONT

Wheel Size: FIRESTONE LT 210 X 85 R-16 REAR

Have been replaced (Same as Factory equipment or REPLACED WHEN THREAD WORN

A:ED.

Is the Production or modified for extra load?

# 22719 - OF SPRINGS, 4500 # SPRING INSTALLED WHEN ORIGINAL CRACKED LEAFS. REPLACES GM # 395572.

000376

300 SERIES TRUCK  
CRACKED LEFT HAND LOWER CONTROL ARM  
EVALUATION DATA

-2-

#321006

FRONT SUSPENSION

Have there been any modifications to the Front Suspension (Air Lifts, Transverse Leaf Springs, Coil Springs added to Front Shocks, etc.)? *NO*

Using a vernier caliper or micrometer, measure the wire diameter on (3) coils of the front coil spring and average the readings:

RH 27/32

LH 27/32

Has LH lower control arm been modified? *NO*

What is the condition of the jounce bumper? *OK, IT IS HITTING*

Has the jounce bumper been modified (Compare with attached illustrations)? *NO*

What is the metal to metal jounce bumper condition (Rusted, Polished, Bent, etc.)? *POLISHED*

WEIGHTS *FULL FUEL + DRIVER*

*LOADED*

*FRONT AXLE*

*3670*

*REAR AXLE*

*5770*

What are the vehicle weights at each wheel?

LH Front Unloaded 1730

RH Front Unloaded 1810

LH Rear Unloaded 2130

RH Rear Unloaded 1890

LH Front Loaded 1600 ~~1520~~

RH Front Loaded 1850

LH Rear Loaded 2970

RH Rear Loaded 2700

Center of Gravity Heights (If possible) *36" ABOVE BODY FLOOR*

PICTURES

Take pictures from several angles (Overall Vehicle, Front Suspension, LH Lower Control Arm)

GENERAL COMMENTS:

*UNLOADED WEIGHTS MEASURED WITH BODY EMPTY.*

*VEHICLES ALWAYS HAVE EMPTY PLASTIC BREAD TRAYS WHEN RETURNING FROM DELIVERIES, ADD 100#S TO EMPTY WEIGHT.*

*DOC377*

300 SERIES TRUCK  
CRACKED LEFT HAND LOWER CONTROL ARM  
EVALUATION DATA

ROTELLA BAKERIES

GENERAL VEHICLE INFORMATION

# 521008

83945 MILES

Customer and/or Fleet Name: GENERAL CAR &amp; TRUCK LSG.

Year &amp; Vehicle Model: 1985 "P"

VIN: 1GAPH32L58F350692?

Mileage when ~~cracked~~ LH lower control arm was <sup>REPLACED</sup> noted: 70900

Review maintenance records for frequent or any front or rear suspension repairs/adjustments or wheel and tire repairs. (List or attach copies) NO FRONT REPAIRS CONTROL ARMS CHANGED AFTER FLEET HAD TWO FAILURES. REAR SPRINGS REPLACED WHEN ORIGINAL LEAFS CRACKED  
Vehicle Configuration (i.e. Van Body, School Bus, Pickup Box, Custom Body, etc.) GERMAN KURBMASTER

Is the vehicle configured the same as when the LH lower control arm cracked? NO FAILURE - ARM REPLACED BEFORE FAILURE

What is the vehicle used for? BREAD DELIVERY

Has the vehicle had any other uses? NO

Describe the road surfaces this vehicle is regularly driven on: CLASS A<sup>f</sup> HIGHWAY

What is the maximum speed this vehicle is driven? 65 MPH

What are the average number of miles per day? 100

Is this vehicle driven over rough railroad crossings, curbs, etc.? 5 OR 6 RAILROAD CROSSINGS PER DAY - STAYS ON HIGHWAY.

Number of vehicles in Fleet with same configuration: 5

## TIRES &amp; WHEELS

Tire Size, Type, & Manufacturer:

UNIKROYAL  
GOODRICH

LT-235 X 85-R-16 - FRONT

LT-215 X 85-R-16 - REAR

Wheel Size: ORIGINAL

Have tires/wheels been replaced (Same as Factory equipment or increased)? TIRES REPLACED WHEN THREAD WORN

FRONT TIRES INCREASED  
REAR SUSPENSION

Is the rear suspension Production or modified for extra load?

# 2419 1/2 LEAF SPRING, 4500# INSTALLED WHEN ORIGINAL CRACKED LEAFS REPLACES GM # 3955672.

000378

300 SERIES TRUCK  
CRACKED LEFT HAND LOWER CONTROL ARM  
EVALUATION DATA

# 521008<sup>2</sup>

FRONT SUSPENSION

Have there been any modifications to the Front Suspension (Air Lifts, Transverse Leaf Springs, Coil Springs added to Front Shocks, etc.)? *NO*

Using a vernier caliper or micrometer, measure the wire diameter on (3) coils of the front coil spring and average the readings:

RH  $\frac{.727}{8}$

LH  $\frac{.732}{2}$

Has LH lower control arm been modified? *NO*

What is the condition of the jounce bumper? *OK - IT IS HITTING*

Has the jounce bumper been modified (Compare with attached illustrations)? *NO*

What is the metal to metal jounce bumper condition (Rusted, Polished, Bent, etc.)? *POLISHED PAINT*

WEIGHTS

What are the vehicle weights at each wheel?

LH Front Unloaded 1750

RH Front Unloaded 1790

LH Rear Unloaded 2100

RH Rear Unloaded 1940

LH Front Loaded            RH Front Loaded             
*DIRTY WEIGHT LOADED - ALL WHEELS LOADED THE SAME.*

LH Rear Loaded            RH Rear Loaded           

Center of Gravity Heights (If possible) *36" ABOVE BODY FLOOR*

PICTURES

Take pictures from several angles (Overall Vehicle, Front Suspension, LH Lower Control Arm)

GENERAL COMMENTS:

UNLOADED WEIGHTS MEASURED WITH BODY EMPTY.  
VEHICLES ALWAYS HAVE EMPTY PLASTIC BREAD TRAYS  
WHEN RETURNING FROM DELIVERIES. THESE ADD 1000<sup>#</sup>  
TO THE EMPTY WEIGHT.

#6  
#0379

300 SERIES TRUCK  
CRACKED LEFT HAND LOWER CONTROL ARM  
EVALUATION DATA

ROTELLA BARNIER'S

GENERAL VEHICLE INFORMATION

Customer and/or Fleet Name: # 521007 GENERAL CAR & TRUCK LSG

Year & Veh. Model: 1985 "P"

Year & Veh. Model: 1985 "P"

VIN: JGDHP32JXF3507044

Mileage when crack in LH lower control arm was noted: 53000

Review maintenance records for frequent or any front or rear suspension repairs/adjustments or wheel and tire repairs. (List or attach copies) NO FRONT REPAIRS - CONTROL ARMS REPLACED,

REAR SPRINGS CHANGED WHEN ORIGINALS CRACKED LEAF

Vehicle Configuration (i.e. Van Body, School Bus, Pickup Box, Custom Body, etc.) GRUMMAN KURBMASTER

Is the vehicle configured the same as when the LH lower control arm cracked? 53000 NO FAILURE - ARM REPLACED BEFORE FAILURE,

What is the vehicle used for? BREAD DELIVERY

Has the vehicle had any other uses? NO

Describe the road surfaces this vehicle is regularly driven on: CLASS "A" HIGHWAY

What is the maximum speed this vehicle is driven? 65 MPH.

What are the average number of miles per day? 100

Is this vehicle driven over rough railroad crossings, curbs, etc.? 5 OR 6 RAILROAD CROSSINGS PER DAY - STAYS ON HIGHWAY

Number of vehicles in Fleet with same configuration:

TIRES & WHEELS

UNIROYAL LT 235 X 85-R-16 - F&R

Tire Size, Type, & Manufacturer:

GOODRICH LT-235 X 85-R-16 - REAR

Wheel Size: ORIGINAL

Have tires/wheels been replaced (Same as Factory equipment or increased)? TIRES REPLACED WHEN TREAD WORN.

FRONT TIRES INCREASED;  
REAR SUSPENSION

Is the rear suspension Production or modified for extra load?

# 12419 ? LEAF SPRING, 4500# INSTALLED WHEN ORIGINAL CRACKED LEAFS. REPLACES GM # 3955572.

300 SERIES TRUCK  
CRACKED LEFT HAND LOWER CONTROL ARM  
EVALUATION DATA

2.  
521007

FRONT SUSPENSION

Have there been any modifications to the Front Suspension (Air Lifts, Transverse Leaf Springs, Coil Springs added to Front Shocks, etc.)? NO

Using a vernier caliper or micrometer, measure the wire diameter on (3) coils of the front coil spring and average the readings:

RH 28/32 LH 27/32

Has LH lower control arm been modified? NO

What is the condition of the jounce bumper? OK - IT IS HITTING

Has the jounce bumper been modified (Compare with attached illustrations)? NO

What is the metal to metal jounce bumper condition (Rusted, Polished, Bent, etc.)? POLISHED

WEIGHTS

What are the vehicle weights at each wheel?

LH Unloaded 1760 RH Front Unloaded 1940

LH Rear Unloaded 1990 RH Rear Unloaded 1950

L: Front Loaded \_\_\_\_\_ RH Front Loaded \_\_\_\_\_  
LH: Rear Loaded \_\_\_\_\_ RH Rear Loaded \_\_\_\_\_  
DIANT WEIGHT LOADED - ALL UNITS LOADED THE SAME.

Center of Gravity Heights (If possible) 36" ABOVE BODY FLOOR

PICTURES

Take pictures from several angles (Overall Vehicle, Front Suspension, LH Lower Control Arm)

GENERAL COMMENTS:

UNLOADED WEIGHTS MEASURED WITH BODY EMPTY / VEHICLE ALWAYS HAVE EMPTY PLASTIC BREAD TRAYS WHEN RETURNING FROM DELIVERIES. THESE ADD 100# TO THE EMPTY WEIGHT.

45  
01-381

300 SERIES TRUCK  
 CRACKED LEFT HAND LOWER CONTROL ARM  
 EVALUATION DATA

ROTELLA BAKERIES

GENERAL VEHICLE INFORMATION #521005

S-467 MILES

Customer and/or Fleet Name: GENERAL CARRY TRUCK LSG.

Year & Vehicle Model: 1980 'P' VIN: B3DHP32JXF3587061

Mileage when crack in LH lower control arm was noted: 71,000

Review maintenance records for frequent or any front or rear suspension repairs/adjustments or wheel and tire repairs. (List or attach copies) NO FRONT REPAIRS CONTROL ARMS REPLACED AFTER FLEET HAD TWO FAILURES REAR SPRINGS REPLACED AFTER ORIGINALS CRACKED LEAFS.  
 Vehicle Configuration (i.e. Van Body, School Bus, Pickup Box, Custom Body, etc.) GRUMMAN YURBMA 12

Is the vehicle configured the same as when the LH lower control arm cracked? YES

What is the vehicle used for? BREAD VEZY

Has the vehicle had any other uses? NO

Describe the road surfaces this vehicle is regularly driven on: CLASS 'A' HIGHWAY

What is the maximum speed this vehicle is driven? 65 MPH

What are the average number of miles per day? 100

Is this vehicle driven over rough railroad crossings, curbs, etc. FOR 6 RAILROAD CROSSINGS PER DAY - STAYS ON HIGHWAY

Number of vehicles in Fleet with same configuration:

TIRES & WHEELS

UNIROYAL LT 235X 85-R-16 - F21

Tire Size, Type, & Manufacturer: GOODRICH LT 235X 85-R-16 - REAR

Wheel Size: ORIGINAL

Have tires/wheels been replaced (Same as Factory equipment or increased)? TIRES REPLACED WHEN TREAD WORN.

FRONT TIRES INCREASED,  
 REAR SUSPENSION

Is the rear suspension Production or modified for extra load?

#22419 7 LEAF SPRING, 4500# SPRING INSTALLED WHEN ORIGINALS CRACKED LEAFS, REPLACES GM #3955572.

000332

300 SERIES TRUCK  
CRACKED LEFT HAND LOWER CONTROL ARM  
EVALUATION DATA

-2-

FRONT SUSPENSION

521005

Have there been any modifications to the Front Suspension (Air Lifts, Transverse Leaf Springs, Coil Springs added to Front Shocks etc.)? *NO*

Using a vernier caliper or micrometer, measure the wire diameter on (3) coils of the front coil spring and average the readings:

RH 7/8

LH 7/8

Has LH lower control arm been modified? *NO*

What is the condition of the jounce bumper? *OK - IT'S HITTING.*

Has the jounce bumper been modified (Compare with attached illustrations)? *NO*

What is the metal to metal jounce bumper condition (Rusted, Polished, Bent, etc.)? *POLISHED.*

WEIGHTS

What are the vehicle weights at each wheel?

LH Front Unloaded

1790

RH Front Unloaded

1800

LH Rear Unloaded

2110

RH Rear Unloaded

1940

LH Front Loaded

RH Front Loaded

*FRONT WEIGHT LOADED - ALL UNITS LOADED THE SAME*

LH Rear Loaded

RH Rear Loaded

SAME

Center of Gravity Heights (If possible) *36" ABOVE BODY FLOOR*

PICTURES

Take pictures from several angles (Overall Vehicle, Front Suspension, LH Lower Control Arm)

GENERAL COMMENTS:

*UNLOADED WEIGHTS MEASURED WITH BODY EMPTY.*

*VEHICLES ALWAYS HAVE EMPTY PLASTIC BREAD TRAYS*

*WHEEL RETURNING FROM DELIVERIES. ADD 1000#S TO*

*EMPTY WEIGHT.*

000383

# R-G-P 30 FLCA SUMMARY

MODEL 145 F3(14) 42 DUAL R05  
QTY 1 (2) E.C. DIESEL

OWNER AMERICAN PAPERIE,  
KENTON, VA

GVWR 11000 #

FGAWR 3880 #

RGAWR 7056 #

<u>LOADING</u>	<u>EMPTY</u>	<u>LOADED</u>
FRONT CNR	L 1780, R 1560	L 1400, R 1720
REAR CNR	2120	3370
TOTAL	7580	10360

## MILES TO REPL.

AVG 56746 (63,657)

RANGE —

ARM PN PROB 15399301, NR

## COMMENTS

- NO MODIFICATIONS TO SUSPENSION
- BUMP STOP NOT POLISHED
- SLIGHTLY OVER 10000 # GVWR, WITHIN 3880 # FGAWR

000384

OFFICIAL ROANOKE CITY SCALES

341 RESERVE AVENUE, S.W.  
ROANOKE, VIRGINIA 24016 DIAL 343-4475

COMPANY Merita Breed  
CITY \_\_\_\_\_ DATE 2 16 88  
GROSS 768  
TARE 1561.4 R.F.  
NET 204 R.F. CHARGES \$ 6.00  
DELIVERED TO 7801 L.F.  
2201 L.R.  
DRIVER R. R. Smith M. C. Tuck TRUCK NO. 1892  
WEIGHED BY S. R. Ferguson  
CERTIFIED BY TOLEDO AUTOMATIC PRINTWEIGH

ORIG

OFFICIAL ROANOKE CITY SCALES

341 RESERVE AVENUE, S.W.  
ROANOKE, VIRGINIA 24016 DIAL 343-4475

COMPANY Merita Breed  
CITY \_\_\_\_\_ DATE 2 17 88  
GROSS 1044.4  
TARE 1721 R.F.  
NET 324 R.F. CHARGES \$ 6.00  
DELIVERED TO 1901 L.F.  
3501 L.R.  
DRIVER \_\_\_\_\_ TRUCK NO. 1892  
WEIGHED BY S. R. Ferguson M. C. Tuck  
CERTIFIED BY TOLEDO AUTOMATIC PRINTWEIGH

ORIGINAL

000385

OFFICIAL ROANOKE CITY SCALES

341 RESERVE AVENUE, S.W.  
ROANOKE, VIRGINIA 24016 DIAL 343-4475

COMPANY Merita Breed \_\_\_\_\_ 03168

CITY \_\_\_\_\_ DATE 2 16 88

7680L GROSS \_\_\_\_\_

1560L TARE RF COMMODITY \_\_\_\_\_

2040L NET R.R. CHARGES \$ 6.00

DELIVERED TO 780L L.F.

2200L L.R.

DRIVER R. Dunbar HMC Truck TRUCK NO. 1892

WEIGHED BY J. R. Ferguson

CERTIFIED BY TOLEDO AUTOMATIC PRINTWEIGH

ORIGINAL

OFFICIAL ROANOKE CITY SCALES

341 RESERVE AVENUE, S.W.  
ROANOKE, VIRGINIA 24016 DIAL 343-4475

COMPANY Merita Breed \_\_\_\_\_ 03171

CITY \_\_\_\_\_ DATE 2 17 88

10440L GROSS \_\_\_\_\_

1720L TARE RF COMMODITY \_\_\_\_\_

3240L NET R.R. CHARGES \$ 6.00

DELIVERED TO 1900L L.F.

3500L L.R.

DRIVER \_\_\_\_\_ TRUCK NO. 1892

WEIGHED BY J. R. Ferguson M. L. Ward

CERTIFIED BY TOLEDO AUTOMATIC PRINTWEIGH

ORIGINAL

DDC-386

300 SERIES TRUCK  
CRACKED LEFT HAND LOWER CONTROL ARM  
EVALUATION DATA

GENERAL VEHICLE INFORMATION

Customer and/or Fleet Name: AMERICAN BAKERS (INTERSTATE BRANDS)  
ROAD NO. 1861 HAASIS CITY, MO.

Year & Vehicle Model: 1985 P3500 VIN: 18DHP32T6F3502398

Mileage when crack in LH lower control arm was noted: 56,746 MILES

Review maintenance records for frequent or any front or rear suspension repairs/adjustments or wheel and tire repairs. (List or attach copies) FRONT END ALIGN: 12,234 MI FRONT END ALIGN: 42,252 MI  
FRONT END CNER: 47,636 REAR: 56,746

Vehicle Configuration (i.e. Van Body, School Bus, Pickup Box, Custom Body, etc.) 5'6" VAN BODY

Is the vehicle configured the same as when the LH lower control arm cracked? YES

What is the vehicle used for? DRY OF WET PAVEMENTS

Has the vehicle had any other uses? NO

Describe the road surfaces this vehicle is regularly driven on: COUNTRY ROAD  
4 LANE HI

What is the maximum speed this vehicle is driven? 53-57 MPH

What are the average number of miles per day? 100 MILES

Is this vehicle driven over rough railroad crossings, curbs, etc.? POSSIBLE IT WOULD CROSS RAILROAD CROSSINGS WHEN ROAD CLOS

Number of vehicles in Fleet with same configuration: 75-100

TIRES & WHEELS

Tire Size, Type, & Manufacturer: P215/85R16B RADIALS MISC. MANUFACTUR

Wheel Size: 16X6KS FIRESTONE

Have tires/wheels been replaced (Same as Factory equipment or increased)? SAME AS ORIGINAL EQUIPMENT

REAR SUSPENSION

Is the rear suspension Production or modified for extra load?

000387

300 SERIES TRUCK  
CRACKED LEFT HAND LOWER CONTROL ARM  
EVALUATION DATA

-2-

FRONT SUSPENSION

Have there been any modifications to the Front Suspension (Air Lifts, Transverse Leaf Springs, Coil Springs added to Front Shocks, etc.)? *NO*

Using a vernier caliper or micrometer, measure the wire diameter on (3) coils of the front coil spring and average the readings:

RH .776                      LH .775

Has LH lower control arm been modified? *NO*

What is the condition of the jounce bumper? *IS*

Has the jounce bumper been modified (Compare with attached illustrations)? *NO*

What is the metal to metal jounce bumper condition (Rusted, Polished, Bent, etc.)? *COVERED WITH ROAD DIRTS AL. OTHER 1. NO CONTACT WITH THIS BUMPER.*

WEIGHTS

What are the vehicle weights at each wheel? *WEIGHT KLIPS ATTACHED*

LH Front Unloaded 1780                      RH Front Unloaded 1560

LH Rear Unloaded 2200                      RH Rear Unloaded 2040

LH Front Loaded 1900                      RH Front Loaded 1720

LH Rear Loaded 3500                      RH Rear Loaded 3240

*NOTE: DRIVER SITTING IN DRIVERS SEAT UNDER BOTH CONDITIONS*

Center of Gravity Heights (If possible)

*NOT AVAILABLE*

PICTURES

Take pictures from several angles (Overall Vehicle, Front Suspension, LH Lower Control Arm)

*FILM (ROLL ENCLOSED)*

GENERAL COMMENTS:

*NOTE - SOME OF THE PHOTOS ARE OF ANOTHER UNIT THAT WE NOTICED WAS ALSO STARTING TO CRACK*

*VIN: 1G0HP                      73908391 - 63,657 MILES*

*000388*

# R-G-P 30 FLCA SUMMARY

MODEL F C F C  
QTY 1 DUAL 1

OWNER THROUGH F.R. 1 x 120

GVWR 9000

FGAWR 3800

RGAWR 6089

<u>LOADING</u>	<u>EMPTY</u>	<u>LOADED</u>
FRONT	1350	1420
REAR	1580	2405
TOTAL	5960	7650

## MILES TO REPL.

AVG 113000

RANGE —

ARM PN 14026581

## COMMENTS

- BUMP STOPS RUSTY
- LOADS WELL WITHIN FGAWR  $\frac{1}{2}$  GVWR

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