

REPORT NUMBER: 120-MGA-05-001

MS#
637930

**SAFETY COMPLIANCE TESTING FOR
FMVSS NO. 120
TIRE SELECTION AND RIMS
FOR MOTOR VEHICLES OTHER THAN PASSENGER CARS**

**US Bus Corporation
2005 Sturdlbus School Bus
NHTSA No.: C50900**

**PREPARED BY:
MGA RESEARCH CORPORATION
5000 WARREN ROAD
BURLINGTON, WI 53105**



Final Report Date: July 19, 2005

FINAL REPORT

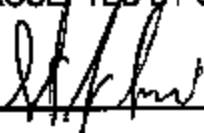
**PREPARED FOR:
U.S. DEPARTMENT OF TRANSPORTATION
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
ENFORCEMENT
OFFICE OF VEHICLE SAFETY COMPLIANCE
400 SEVENTH STREET, SW, ROOM 6115 (NVS-224)
WASHINGTON, D.C. 20590**

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Prepared by:  Date: July 19, 2005
John Roberts, Project Technician

Reviewed by:  Date: July 19, 2005
James Hansen, Project Manager

FINAL REPORT ACCEPTED BY OVSC:


7/26/05
Date of Acceptance

Technical Report Documentation Page

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12. Sponsoring Agency Name and Address U.S. Department of Transportation National Highway Traffic Safety Administration Enforcement Office of Vehicle Safety Compliance 400 Seventh St., S.W. Room 6115 (NVS-224) Washington, D.C. 20590				13. Type of Report and Period Covered Final Report 06/03/05 - 07/19/05	
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15. Supplementary Notes					
16. Abstract A test was conducted on a 2005 US Bus Sturdibus School Bus, NHTSA No. C50900, in accordance with FMVSS 120, "Tire selection and rims for motor vehicles other than passenger cars," and TP-120-03. The vehicle was weighed in the unloaded and fully loaded conditions and its tires, rims, and related information were checked. Test failures were as follows: None					
17. Key Words Compliance Testing Safety Engineering FMVSS 120				18. Distribution Statement Copies of this report are available from: NHTSA Technical Information Services (TIS) Room 2336 (NAD-405) 400 Seventh Street, S.W. Washington, D.C. 20590 (202) 366-4946	
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SECTION 1
PURPOSE OF COMPLIANCE TEST

The purpose of this test report is to document the results of tests performed on a MY2005 US Bus Corporation Sturdlbus School Bus, NHTSA No.: C50900, in accordance with the requirements stated in Federal Motor Vehicle Safety Standard (FMVSS) No. 120, "Tire Selection and Rims for Motor Vehicles other than Passenger Cars."

This standard establishes requirements to ensure that applicable vehicles are equipped with tires of adequate size and load rating and rims of appropriate size and type designation.

SECTION 2
TEST PROCEDURE AND DISCUSSION OF RESULTS

Testing of the 2005 US Bus Corporation Sturdibus School Bus conducted at MGA Research Corporation – Wisconsin Operations in accordance with NHTSA TP-120-03, dated April 10, 2000 and MGA-TP-120-03 dated November 20, 2002. The vehicle mounted tires and rims were surveyed to ensure that the rims were suitable for the tires and that the tires inflated to the maximum inflation pressure stated on the tire sidewall were appropriate for the vehicle's certified Gross Axle Weight Ratings (GAWR). The vehicle certification and tire information labeling was surveyed to ensure that the vehicle manufacturer's recommended rims were suitable for the recommended tires, and that the recommended tires inflated to the recommended inflation pressures stated on the labeling were appropriate for the vehicle's certified GAWRs. The vehicle was ballasted and weighed in three different loading conditions to determine if axle or tire overloading could occur. The three loading conditions were:

Condition 1 – Unloaded Vehicle Weight (UVW).

Condition 2 – Vehicle in Condition 1 state plus the addition of ballast to simulate
Thirty passengers (one adult driver and twenty-nine students) .

Condition 3 – Vehicle in Condition 2 state plus the addition of ballast to simulate
cargo loading. Target vehicle load is the certified gross weight
rating (GVWR).

The vehicle mounted tires inflated to the inflation pressure labeled on the tire sidewall have a load rating appropriate to carry the maximum loads as required by FMVSS No. 120. The vehicle rims are suitable for the vehicle tires and contain the required markings.

SECTION 2...continued
TEST PROCEDURE AND DISCUSSION OF RESULTS

Test Lab: MGA Research-Wisconsin Operations **Contract No:** DTNH22-02-D-01057

Vehicle Make/Model: US Bus /Sturdibus **MY:** 2005

NHTSA No.: C50900 **VIN:** 1GBE5V1255F515430 **Vehicle Type:** School Bus

Incomplete Veh. Make/Model: Chevy

Designated Seating Capacity: 30, (1 driver, 29 passengers)

Dealer installed Optional Accessories: None Noted

Summary

Requirements	PASS/FAIL
TIRE AND RIM SELECTION (S5.1) Installed tires and rims are suitable for vehicle	PASS
Rim Marking (S5.2) Rims contain all required markings of proper dimensions	PASS
LABEL INFORMATION (S5.3) Vehicle has proper certification/tire information label. Label tires at recommended inflation pressure and rims are suitable for vehicle.	PASS
Weight Distribution (49 CFR 567 Certification) Vehicle loaded with occupants and cargo does not exceed GVWR	PASS
Results: Test data indicates compliance with FMVSS 120	PASS

SECTION 3
COMPLIANCE TEST DATA

**FMVSS 120 -- DATA SHEET 1
GENERAL TIRE AND RIM DATA**

Test Vehicle: **2008 US Bus Corp. Sturdivus School Bus**
 Test Lab: **MGA Research-Wisconsin Operations**

NHTSA No.: **C60900**
 Test Date: **6/3/05**

GENERAL DATA

Tire Type: (Passenger car or other)	TRUCK/BUS
Are the tire and rim sizes the same for all axles, including the spare?	YES
Does the tire size fitted to the axles appear on the Certification or Tire label? (If NO, describe)	YES
Number of axles	2
Dual tires on rear axle(s)	YES

TIRE DATA FROM SIDEWALL

	RIGHT FRONT	SPARE
Manufacturer	Goodyear	
Brand	G647RSA	
Tire Size	220/70/R19.5	
Maximum Tire Load Rating (KG)	1650-Single 1550-Dual	
De-rated Tire Load Rating (KG)	N/A	
Maximum Inflation Pressure (KPA)	660	
Tire has DOT symbol (Yes/No)	Yes	
DOT serial number	DOT MJ8Y XAAW 4704	

**MOUNTED TIRE VS. AXLE RATING COMPARISON
(AT SIDEWALL MAXIMUM INFLATION PRESSURE)**

	FRONT AXLE	REAR AXLE
A. GAWR (KG) from certification label	3175	6123
B. (No. of tires) x (tire load rating (KG) from above table)	3300	6200
C. Is "B" equal to or greater than "A"? (Yes/No)	Yes	Yes

**FMVSS 120 – DATA SHEET 1...continued
GENERAL TIRE AND RIM DATA**

Test Vehicle: **2005 US Bus Corp. SturdiBus School Bus**
 Test Lab: **MGA Research-Wisconsin Operations**

NHTSA No.: **C60900**
 Test Date: **6/3/05**

RIM MARKINGS

	RIGHT FRONT	SPARE
Source of published dimensions (letter designation)	T	
Rim Size	6.75 x 19.5	
Does rim contain DOT symbol? (Yes/No)	Yes	
Manufacturer's name, symbol or trademark (copy format)	Accuride	
Date of manufacture or symbol	11 18 04	
Do items A-C appear on weather side of rim? (Yes/No)	Yes	
Letter height (not less than 3mm)	Yes – 4.75 mm	
Lettering (impressed or embossed)	Impressed	
Are all rim markings legible? (Yes/No)	Yes	
Do all markings comply with requirements? (Yes/No)	Yes	
Rims are suitable for tires on vehicles? (Yes/No)	Yes	

RIM MEASUREMENTS

	RIGHT FRONT	SPARE
Rim width	171 mm (6.75")	
Rim diameter	495 mm (19.5")	
Rim measurements same as rim markings? (Yes/No)	Yes	

RESULTS	PASS/FAIL
TIRE AND RIM SELECTION (S5.1) Installed tires and rims are suitable for vehicle	PASS
Rim Marking (S5.2) Rims contain all required markings of proper dimensions	PASS

Remarks: **NONE**

Tested By: *J. Roberts* Approved By: *[Signature]*
 Date: **June 3, 2005**

**FMVSS 120 - DATA SHEET 2
CERTIFICATION AND TIRE LABEL INFORMATION**

Test Vehicle: **2005 US Bus Corp. Sturdlbus School Bus**
Test Lab: **MGA Research-Wisconsin Operations**

NHTSA No.: **C50900**
Test Date: **6/3/05**

LABEL INFORMATION

Label Design (Combined Certification and Tire Label):	N/A
Label Design (Separate Tire Information Label):	Yes
Label In English? (Yes/No)	Yes
Block capital letter and numbers are not less than 2.4 mm in height (yes/no):	Yes
Label is permanently affixed; describe method of affixing (rivets, glue, etc.)	glue
Does label text color contrast with background? (yes/no)	Yes
Location of Label(s) on the vehicle:	Driver's Door Frame

TIRE AND RIM DATA FROM LABEL (FOR EACH GAWR/GVWR)

GVWR: 8845 KG	FRONT AXLE	REAR AXLE
Tire Size	225/70R19.5	225/70R19.5
Rim Size	19.5 x 6.75	19.5 x 6.75
Recommended inflation pressure (kPa)	880	880
Are labeled rims suitable for labeled tires (Yes/No) ¹	Yes	Yes
Referenced load rating at label recommended inflation pressure (KG) ¹	1650	1550

¹ Referenced source for tire/rim match and load rating data: 2005 Tire and Rim Assoc.

CERTIFICATION/TIRE LABEL MAXIMUM CAPACITY COMPARISON

GVWR: 8845 KG	FRONT AXLE	REAR AXLE
A. GAWR (kg) FROM CERTIFICATION LABEL	(C) 3175	(D) 8123
B. (No. of tires) x (Tire load rating (KG))	3300	8200
Is "B" equal or greater than "A"? (Yes/No)	Yes	Yes
Is (C) plus (D) equal to or greater than GVWR? (Yes/No)	Yes	

RESULTS	PASS/FAIL
LABEL INFORMATION (S5.3) Vehicle has proper certification/tire information label. Label tires at recommended inflation pressure and rims are suitable for vehicle.	PASS

Tested By: *J. P. Webb*

Approved By: *[Signature]*

Date: June 3, 2005

**FMVSS 120 - DATA SHEET 3
WEIGHT DISTRIBUTION**

Test Vehicle: **2006 US Bus Corp. SturdiBus School Bus**
Test Lab: **MGA Research-Wisconsin Operations**

NHTSA No.: **C60900**
Test Date: **6/3/06**

Fluid Levels				
Fuel:			FULL	
Coolant:			FULL	
Other Fluids: <u>Washer fluid, brake fluid, etc.</u>			FULL	
Tire Pressures				
Tire	Left Front	Right Front	Left Rear	Right Rear
Tire Pressure (KPa)	660	660	660	660
Occupant and Cargo Loads				
Total Occupant Load (kg): [# of designated seating positions x 68 KG per adult or 54 KG per student]			1634 (1-driver, 29-students)	
Manufacturer's Rated Cargo Load (kg): [If not stated on vehicle or provided in owner's manual leave blank]			N/A	
Certified GVWR - Measured UVW - Total Occupant Load = Rated Cargo Load <u>8845</u> KG - <u>5906</u> KG - <u>1634</u> KG = <u>1305</u> KG (must be positive)				
Describe Placement of Cargo:		Center of aisle Fore to Aft distribution		

Weight Distribution

ITEM	Tire or Vehicle Rating* (KG)	CONDITION 1 UVW (KG)		CONDITION 2 Cond. 1 + occupants (KG)		CONDITION 3 Cond. 2 + cargo (KG)	
		Measured	Overload	Measured	Overload	Measured	Overload
Left Front Tire	1650	1262	NO	1416	NO	1532	NO
Right Front Tire	1650	1126	NO	1242	NO	1316	NO
Front Axle	3175	2388	NO	2658	NO	2848	NO
Left Rear Tire	3100	1810	NO	2584	NO	3200	YES**
Right Rear Tire	3100	1708	NO	2350	NO	2862	NO
Rear Axle	6123	3518	NO	4934	NO	6062	NO
Total Vehicle	16,420	5906	NO	7592	NO	8910	NO

* - Vehicle and axle weight ratings (GVWR & GAWR) are located on the vehicle certification label plate. Vehicle tire load ratings are based upon the inflation pressure specified on the certification label plate for each respective axle, as determined from the appropriate tire manufacturer's specification table.

** - For condition 3, the target total vehicle load was the vehicle's GVWR. The amount and placement of the cargo ballast was arbitrary. The total cargo ballast load could have been reduced and redistributed to ensure that none of the tire, axle, or vehicle ratings were exceeded.

**FMVSS 120 – DATA SHEET 3...continued
WEIGHT DISTRIBUTION**

Test Vehicle: **2005 US Bus Corp. Sturdibus School Bus**
Test Lab: **MGA Research-Wisconsin Operations**

NHTSA No.: **C50900**
Test Date: **6/3/05**

RESULTS	PASS/FAIL
Weight Distribution (49 CFR 567 Certification) Vehicle loaded with occupants and cargo does not exceed GVWR	PASS

Remarks:

Tested By: *J. R. White* Approved By: *[Signature]*
Date: June 3, 2005

SECTION 4
INSTRUMENTATION AND EQUIPMENT LIST

Test Vehicle: 2005 US Bus Corp. Sturdlbus School Bus
Test Lab: MGA Research-Wisconsin Operations

NHTSA No.: C60900
Test Date: 8/3/05

	Digital Caliper	Vehicle Scale	Tape Measure
Make	Mitutoyo	GSE	Stanley
Model	CD-6" CS	Pro-Weigh 84	Powerlock
Serial # (s)	0441288	212091/212092	SN152
Range	0-150mm	0 to 20,000 lb	0-8 m
Accuracy	.01mm	0.25% static	1 mm
Cal. Date	4/1/05	1/10/05	5/31/05
Cal. Due Date	10/1/05	8/10/05	11/31/05

SECTION 4...continued
INSTRUMENTATION AND EQUIPMENT LIST

Test Vehicle: 2005 US Bus Corp. Sturdlbus School Bus
 Test Lab: MGA Research-Wisconsin Operations

NHTSA No.: C50900
 Test Data: 6/3/05

SCALE CALIBRATION SHEET

REPORT OF INSPECTION AND CALIBRATION									
Operating Under AZLA Accreditation #2005.01; Performed by Certified Scale Inc. N57 W13640 Carmen Avenue, Menomonie Falls, WI 53051. As Directed by MGA Research Corporation									
TYPE	DIGITAL FLOOR	CLASS	III	MODEL	AMS	CAPACITY	20,000		
MANUFACTURER	GE	SERIAL #	100001	ID#	NONE	MAX. LOAD	15,000		
LOCATION	BUS AND TRUCK BAY	MINIMUM DIVISION	5	UNITS	Lbs				
TEST AND UNCERTAINTY PROCEDURE JUSTIFICATION					TEST TRACEABLE TEST STANDARDS USED FROM CALIBRATION				
PLEASE REFER TO TEST AND/OR CALIBRATION PROCEDURES FOR THIS PART OF SCALE MAINTENANCE					SEE NUMBERS 900 THRU 919				
AND CALIBRATION PROCEDURES MANUAL, SERIES # MGA-704-L1					ECON NUMBERS 801886 THRU 802, 807, 807				
<input checked="" type="checkbox"/> THERE WAS NO DEVIATION IN PROCEDURES AS WRITTEN					1000# NUMBERS 1000 THRU 1000				
<input type="checkbox"/> DEVIATION FROM PROCEDURES IS NOTED HEREUPON					SUBSTITUTION LOAD <input type="checkbox"/>				
TEST REPORT IDENTIFICATION					ESTIMATES OF ENVIRONMENTAL CONDITIONS				
PLEASE REFER TO TEST AND/OR CALIBRATION PROCEDURES FOR THIS PART OF SCALE MAINTENANCE					Temperature 60 Humidity 51 % Air Movement 2000 ft/min				
AND CALIBRATION PROCEDURES MANUAL, SERIES # MGA-704-L1					Vibration 27000 Other 2000				
VISUAL INSPECTION					LOCATION OF TEST SURFACE OF WEAR/CONTAMINATION				
FUNCTIONALITY: as lab	<input checked="" type="checkbox"/>				<input type="checkbox"/> This test was conducted at Certified Scale Inc. facility, Menomonie Falls, WI				
REPEATABILITY/SENSITIVITY: as lab	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/> This test was conducted within the customer facility, located at:				
PHYSICAL CONDITION: as lab	<input checked="" type="checkbox"/>				8000 Thomas Road, Burlington, WI 53009				
SUITABILITY FOR INTENDED USE	<input checked="" type="checkbox"/>				<input type="checkbox"/> Subcontracted to:				
FINAL TEST RESULTS									
TEST POINT	As Found			A	B	As Left		TOLERANCE	
	EXPECTED VALUE	MEASURED VALUE	ERROR			MEASURED VALUE	ERROR	LOW LIMIT	HIGH LIMIT
SCALE #									
DISTRIBUTION	1000	1000	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1000	0	995	1005
DISTRIBUTION	2000	2020	20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2000	0	1995	2005
DISTRIBUTION	3000	3030	30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3000	0	2990	3010
DISTRIBUTION	4000	4050	50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4000	0	3990	4010
DISTRIBUTION	5000	5050	50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5000	0	4990	5010
DISTRIBUTION	10,000	10,100	100	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10,000	0	9990	10,010
DISTRIBUTION	15,000	15,100	100	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	15,000	0	14,970	15,030
DISTRIBUTION	18,000	18,170	170	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	18,000	5	17,990	18,010
M.W.D. ADJUSTED									
FINAL CONCLUSIONS									
As Found: ACCEPT <input type="checkbox"/> REJECT <input checked="" type="checkbox"/> As Left: ACCEPT <input checked="" type="checkbox"/> REJECT <input type="checkbox"/> Action Pending: <input type="checkbox"/>									
STATEMENT OF ESTIMATED UNCERTAINTY AND COMPONENTS									
<input type="checkbox"/> ESTIMATED UNCERTAINTY OF THIS CALIBRATION IS _____; BY G1 TYPE EVALUATION DEFAULT; WITH A CONFIDENCE LEVEL OF 95%.									
<input checked="" type="checkbox"/> UNCERTAINTY OF THIS CALIBRATION IS DETERMINED BY STATISTICAL CALCULATION; ASSIGNED EQUAL TO 1/10% OF THE MEASUREMENT VALUE DIVISION.									
Technician's Comments/Observations/Notes: <u>Adjusted zero and span</u>									

* THIS REPORT IS APPLICABLE ONLY TO THE DEVICE IDENTIFIED IN THE LOCATION SPECIFIED AS PART OF THIS REPORT.
 The serial number of this report is 1210200406. This report may not be duplicated without written consent of Certified Scale Inc.
 This report, page (1) of (2) was completed on 12-10-04 by _____
 Next scheduled Full Calibration is due _____ Date _____
 Next Preventive Maintenance visit is due _____ Date _____
 Certified Scale Inc. - Quality Processes Matter - Certified Accurately R/S1B/18C (File 85, 18.4)

SECTION 4...continued
INSTRUMENTATION AND EQUIPMENT LIST

Test Vehicle: **2005 US Bus Corp. Sturdibus School Bus**
Test Lab: **MGA Research-Wisconsin Operations**

NHTSA No.: **C50900**
Test Date: **6/3/05**

SCALE CALIBRATION SHEET

REPORT OF INSPECTION AND CALIBRATION 2.2.5.1 Operating Under A2LA Accreditation #2005.01; Performed by Certified Scale Inc. 567 W13548 Carmen Avenue, Monona, WI 53051. As Directed by MGA Research Corporation									
TYPE	DIGITAL FLOOR	CLASS	IR	MODEL	605	CAPACITY	20,000		
MANUFACTURER	GSE	SERIAL #	20054	ROW	NONE	MAX LOAD	15,000		
LOCATION	BUS AND TRUCK BAY	NUMERICAL	RANDOM	5	UNITS	Lbs			
TEST AND UNCERTAINTY PROCEDURE AND PRACTICE					TEST STANDARDS TEST STANDARDS USED THIS CALIBRATION				
PLEASE REFER TO TEST SPECIFICATION AND RELEVANT POLICY UNDER PART OF SCALE MANUAL AND CALIBRATION PROCEDURE MANUAL; FORM MGA-704-L1					500 NUMBERS <i>500</i> THRU <i>999</i> 5000 NUMBERS <i>5000</i> THRU <i>9999</i> 10000 NUMBERS <i>10000</i> THRU <i>15000</i>				
<input checked="" type="checkbox"/> THERE WAS NO DEVIATION IN PROCEDURE AS WRITTEN <input type="checkbox"/> DEVIATION FROM PROCEDURE IS NOTED HEREUPON:					SUBSTITUTION LOAD <input type="checkbox"/>				
TEST WEIGHT CERTIFICATION					ESTIMATE OF ENVIRONMENTAL CONDITIONS				
PLEASE REFER TO TEST SPECIFICATION AND RELEVANT POLICY UNDER PART OF SCALE MANUAL AND CALIBRATION PROCEDURE MANUAL; FORM MGA-704-L1					Temperature <i>69</i> Humidity <i>41</i> % Air Movement <i>normal</i> Vibration <i>none</i> Other <i>none</i>				
VISUAL INSPECTION					LOCATION OF TESTING/USE OF SINE DISTRIBUTION				
FUNCTIONALITY; as lab <input checked="" type="checkbox"/> REPEATABILITY/SENSITIVITY; as lab <input checked="" type="checkbox"/> PHYSICAL CONDITION; as lab <input checked="" type="checkbox"/> SUITABILITY FOR INTENDED USE <input checked="" type="checkbox"/>					This test was conducted at Certified Scale Inc. facility, Monona, WI, WI <input checked="" type="checkbox"/> This test was conducted within the customer facility, located at: 550 Waver Road, Barabara, WI 53009 <input type="checkbox"/> Subcontracted to:				
TEST RESULTS									
Test Point	As Found			T	As Left			TOLERANCE	
	EXPECTED VALUE	MEASURED VALUE	ERROR		MEASURED VALUE	ERROR	LOW LIMIT	HIGH LIMIT	
SCALE #									
DISTRIBUTION	1000	<i>999.975</i>	<i>5</i>	<input checked="" type="checkbox"/>				995	1005
DISTRIBUTION	2000	<i>1995</i>	<i>5</i>	<input checked="" type="checkbox"/>				1995	2005
DISTRIBUTION	3000	<i>2999</i>	<i>1</i>	<input checked="" type="checkbox"/>				2990	3010
DISTRIBUTION	4000	<i>3999</i>	<i>1</i>	<input checked="" type="checkbox"/>				3990	4010
DISTRIBUTION	5000	<i>4999</i>	<i>1</i>	<input checked="" type="checkbox"/>				4990	5010
DISTRIBUTION	10,000	<i>9999.975</i>	<i>25</i>	<input checked="" type="checkbox"/>				9990	10,010
DISTRIBUTION	15,000	<i>14995</i>	<i>5</i>	<input checked="" type="checkbox"/>				14990	15,010
DISTRIBUTION	19,000	<i>18997</i>	<i>3</i>	<input checked="" type="checkbox"/>				18990	19,010
N.W.D. APPROVED									
BASED ON:									
As Found: <input type="checkbox"/> ACCEPT <input checked="" type="checkbox"/> REJECT As Left: <input type="checkbox"/> ACCEPT <input checked="" type="checkbox"/> REJECT Across Platform: <input type="checkbox"/>									
STATEMENT OF CERTIFIED UNCERTAINTY AND CONFIDENCE									
<input type="checkbox"/> ESTIMATED UNCERTAINTY OF THIS CALIBRATION IS _____ BY ON TYPE EVALUATION DEFAULT, WITH A CONFIDENCE LEVEL OF 99%. <input checked="" type="checkbox"/> UNCERTAINTY OF THIS CALIBRATION IS UNKNOWN BY STATISTICAL CALCULATION ASSUMED EQUAL TO 0.5% OF THE MINIMUM WEIGH DIVISION.									
Testmaster's Comments/Recommendations/Opinion: <i>Estimate manufacturing revealed the scale has age average as more had had. Annual scale from source for repair will call with estimate.</i>									
THIS REPORT IS AVAILABLE ONLY TO THE USER LISTED IN THE LOCATION SPECIFIED AS PART OF THE REPORT. The serial number of this report is <i>120827-04086</i> . This report may not be duplicated without written consent of Certified Scale Inc.									
This report, page (<i>2</i>) of (<i>2</i>) was completed on <i>12-14-04</i> by _____ Next scheduled Full Calibration is due <i>OPEN</i> Date _____ Next Preventive Maintenance visit is due <i>OPEN</i> Date _____									
Revision: 0 Certified Scale Inc. - Daily Procedures Manual - Controlled Document (4-2001) (FC) (File #5 10-04)									

SECTION 5
PHOTOGRAPHS

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Test Vehicle: 2000 LEO Gas Mercedes Sprinter Van
Procedure: FMVSS 126

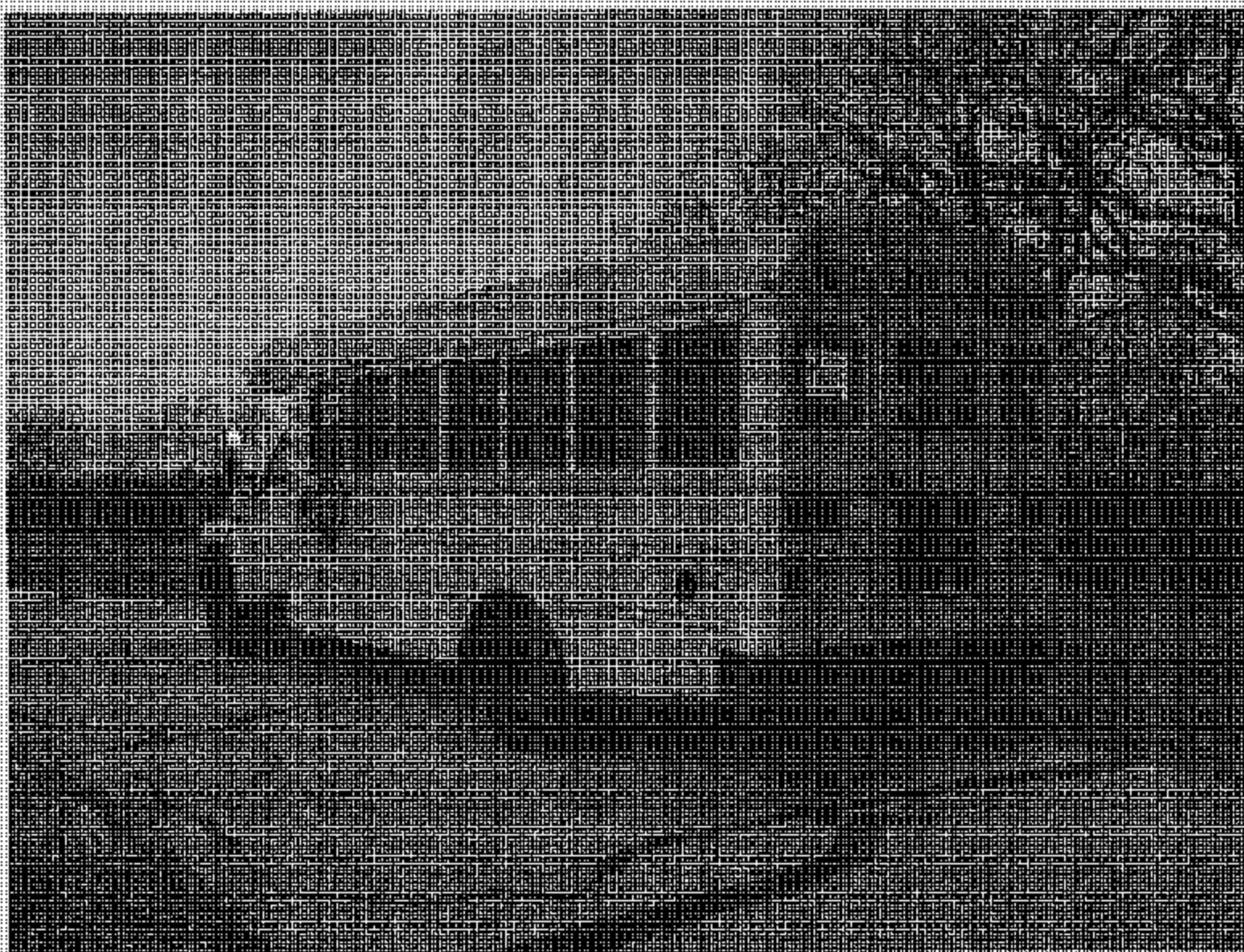
TEST No: C10090



Thru-Camera Front View of Left Side of Test Vehicle

Test Vehicle: 2005 US Bus Chevrolet School Bus
Procedure: FHEVSS 120

NHTSA No.: 034990

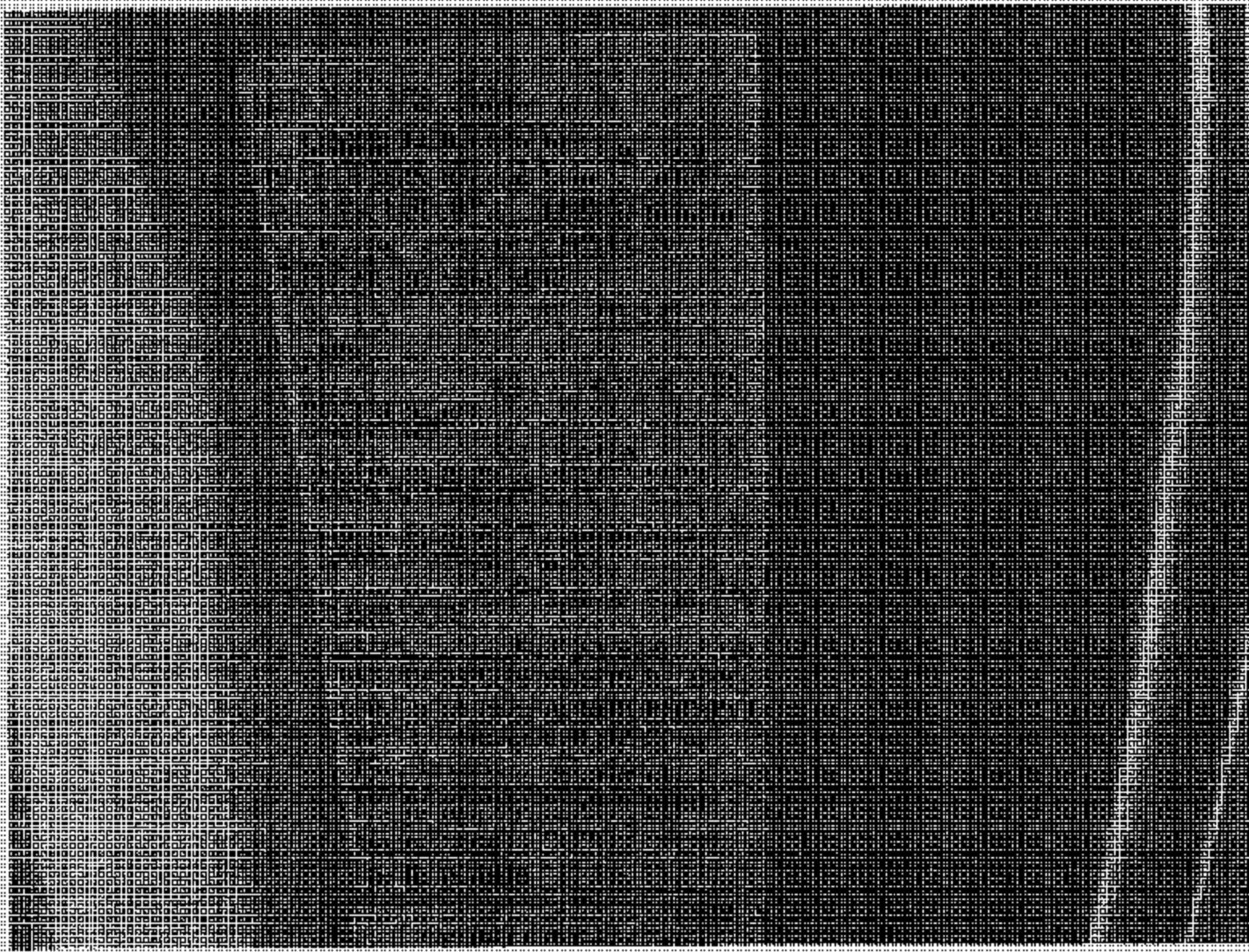


10

Three-Quarter Rear View from Left Side of Vehicle

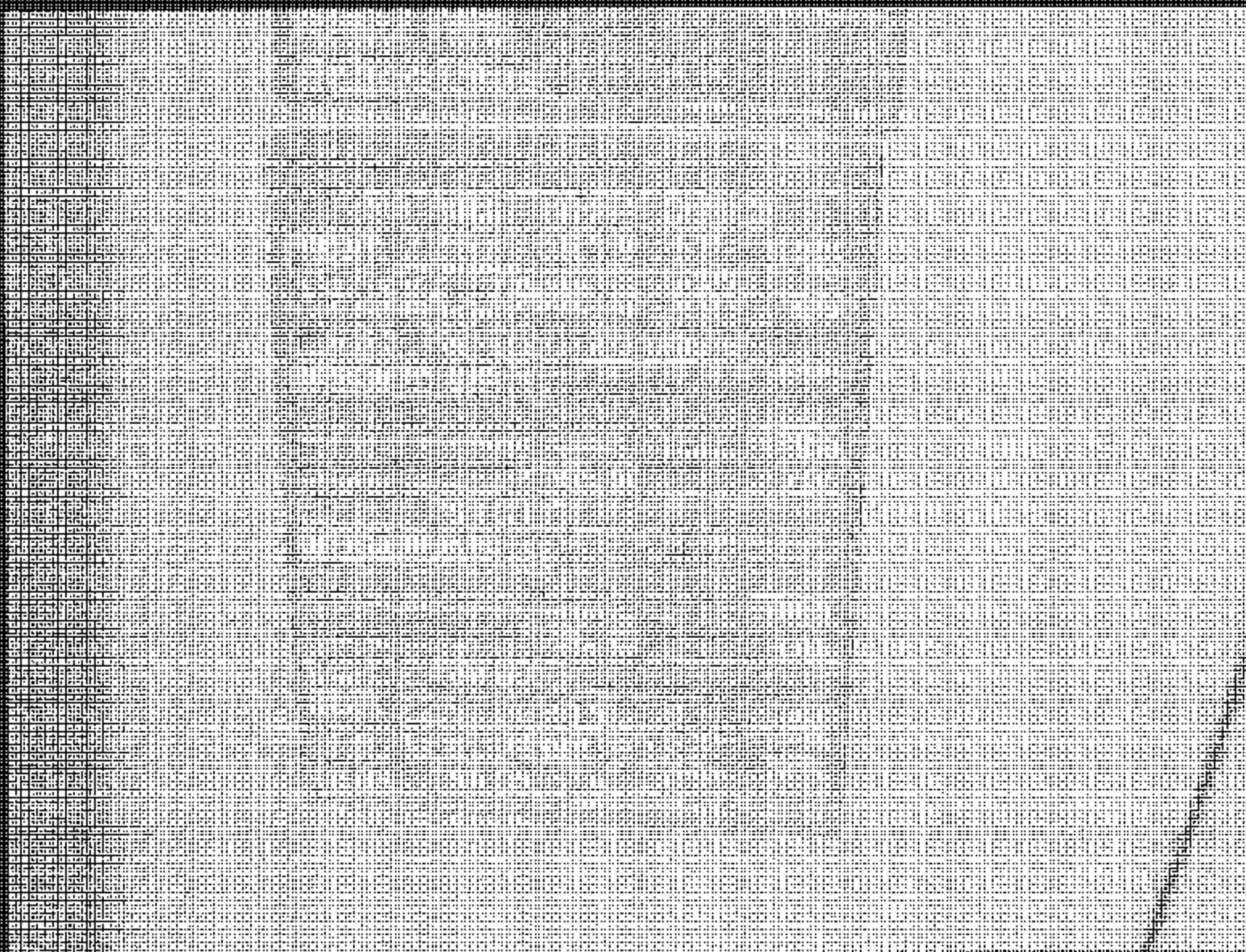
Test Vehicle: 2005 Ford Blue Mustang Shelby GT
Procedure: FMVSS 120

NHTSA No.: C30900



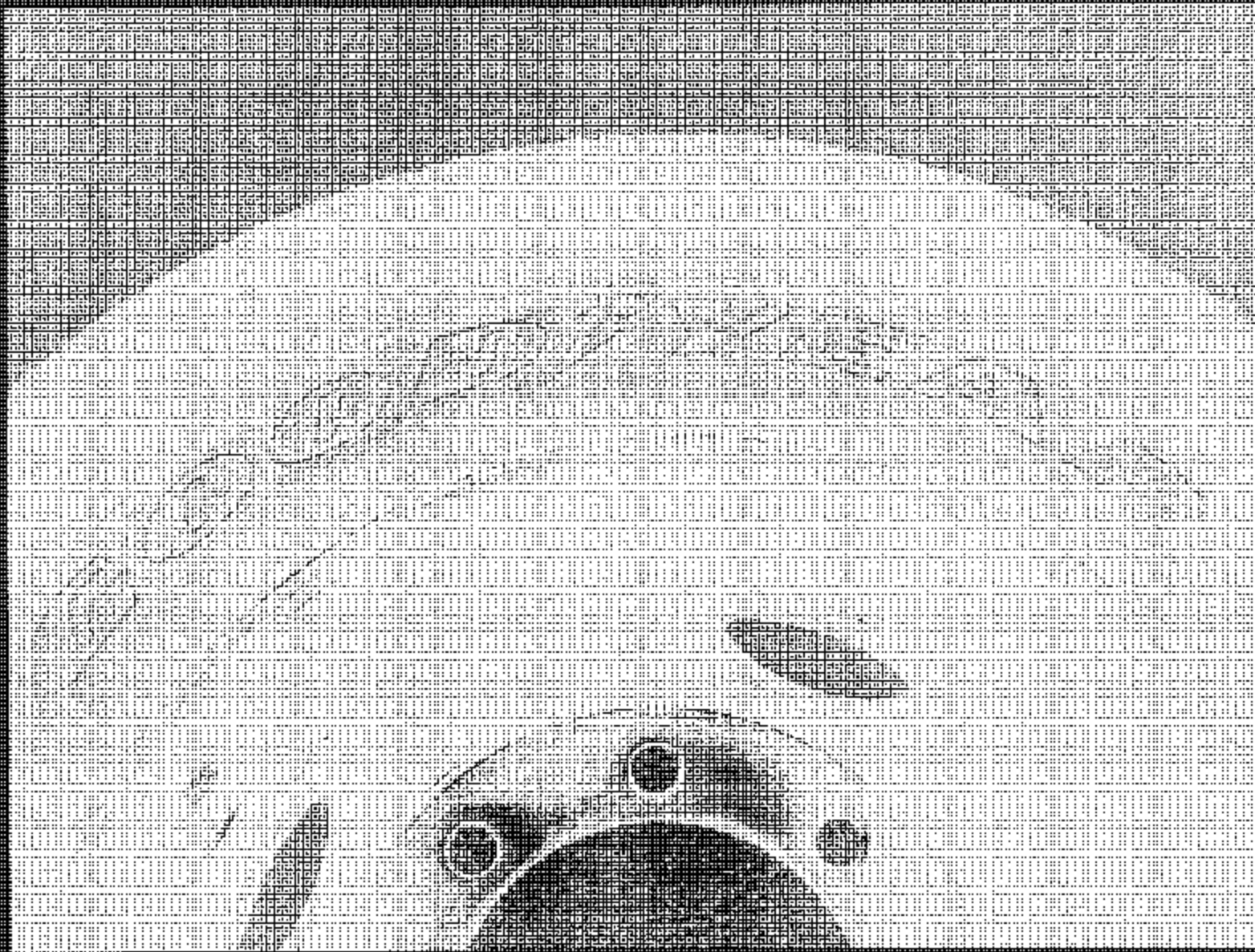
Test Vehicle: 2005 US Bus Chevrolet Cobalt Blue
Procedure: FMVSS 121

NHTSA No: 04H990



Unit Vehicle: 2014 US Bus Standby School Bus
Procedure: FMVSS 120

NHTSA No. 082444



Right Front Tire Manufacturer

Test Vehicle: 2005 UD Bus ~~Sanathbus School Bus~~
Procedure: FMVSS 120

NHTSA No.: C98000



Right Front View Model Number

24

Fault Vehicle: 2004 Ford Excursion
Procedure: PMS 120

NHTSA No: 050034



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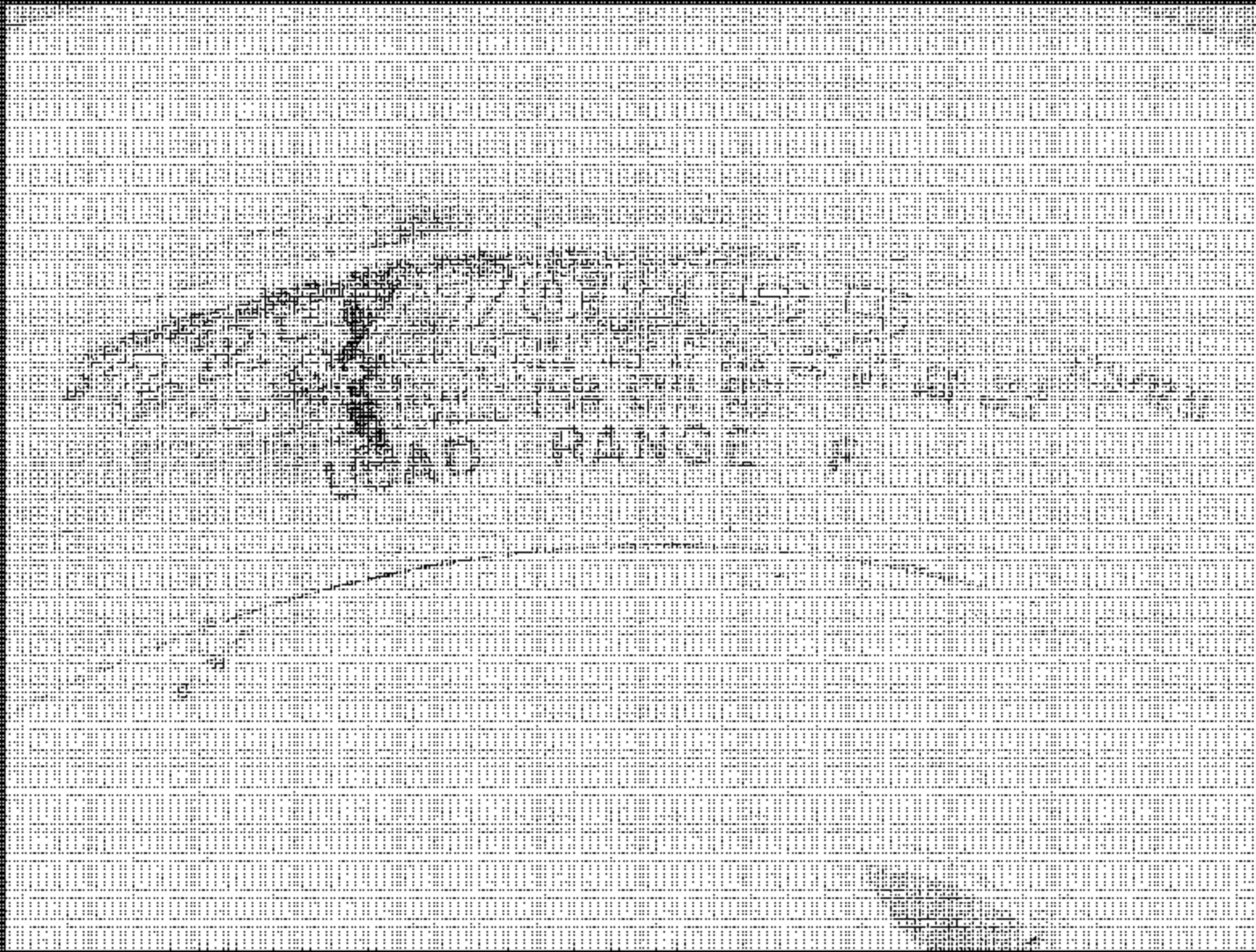
Right Front Tire DOT Serial Number



22

Test Vehicle: 2005 A/S Buick Wildcat Sedan-4Dr
Procedure: FMVSS 429

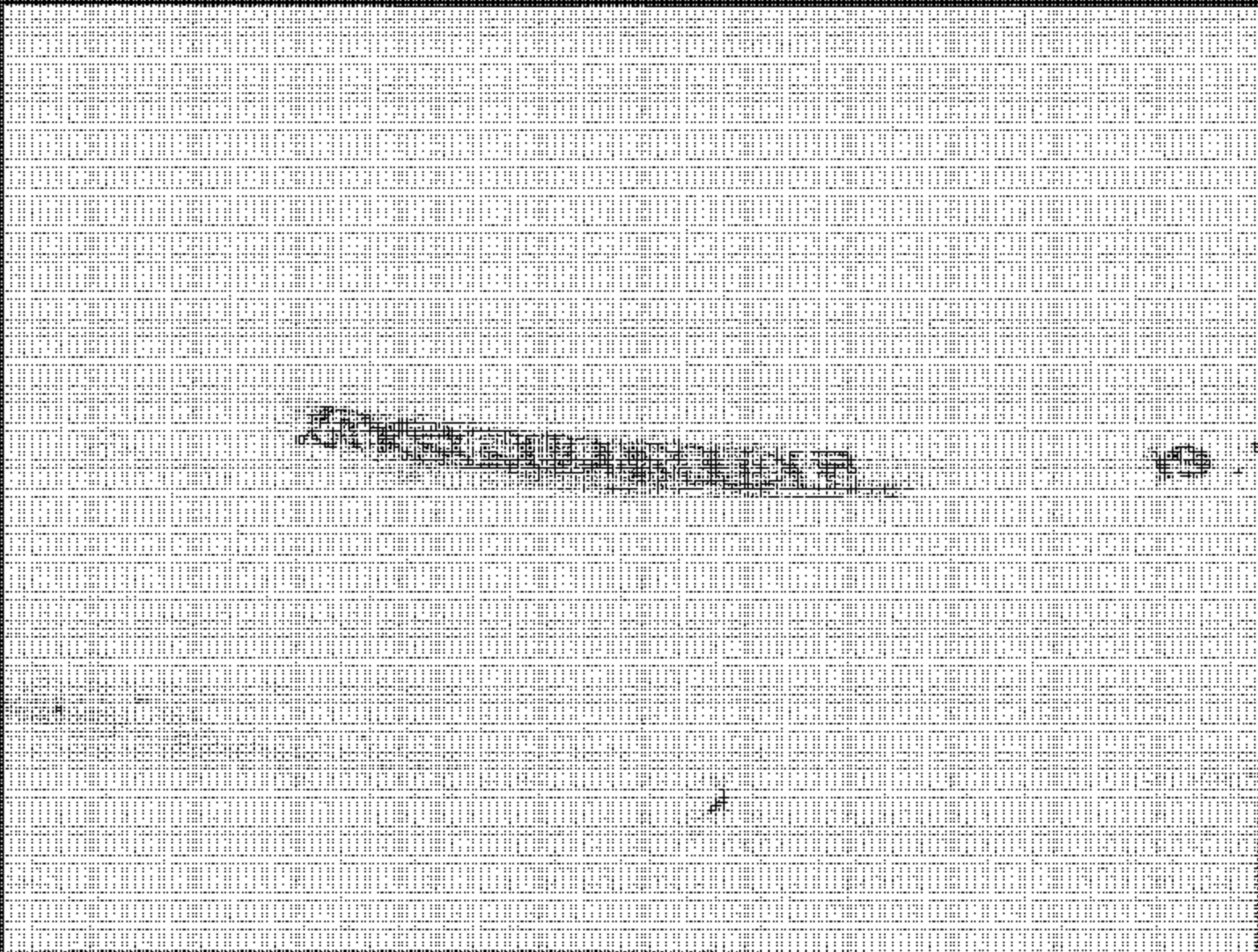
MFSA No. 045900



Right Front Tire Size Designation

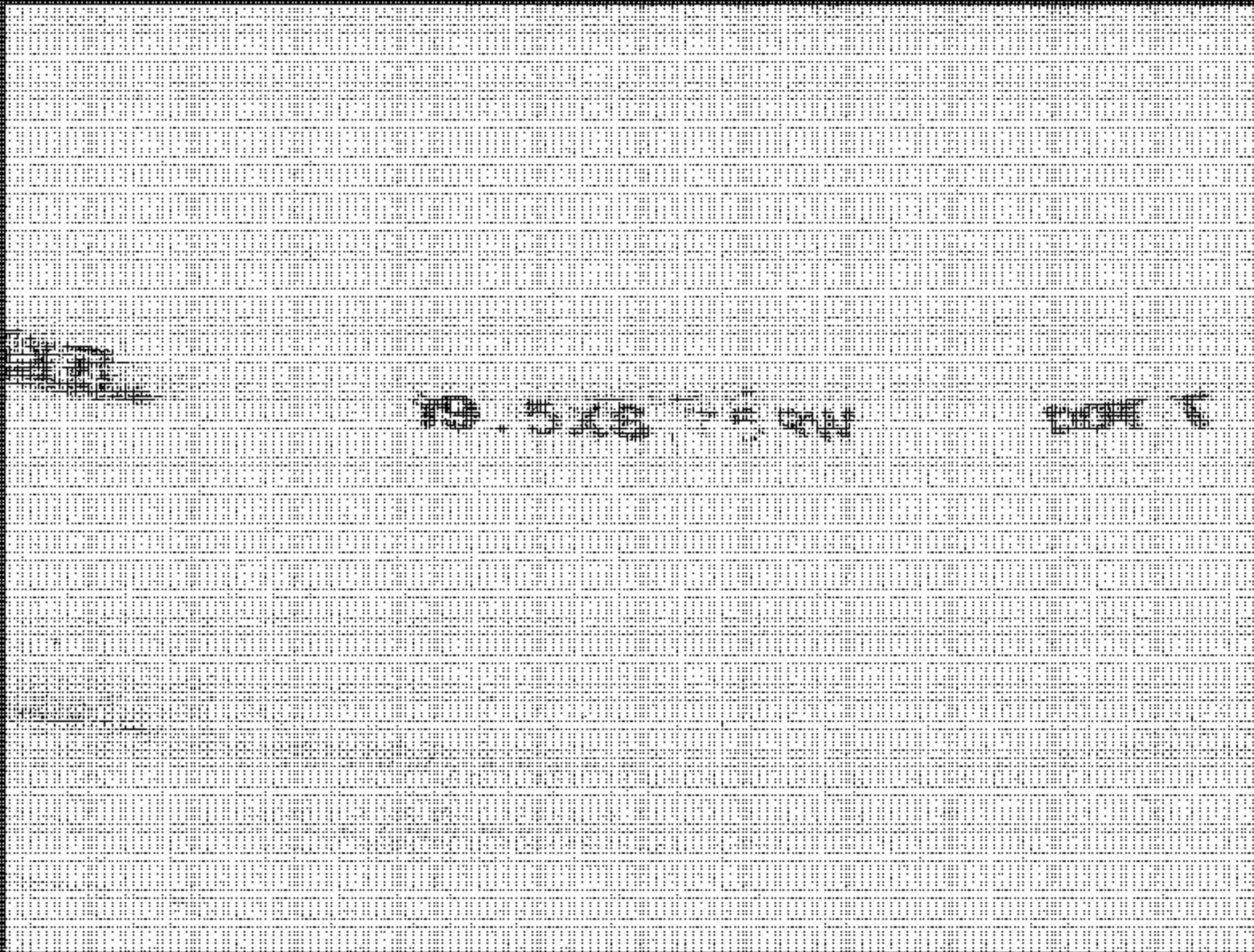
Teil VORANS: 2005 US State Fundraising Process Plan
Prozedur: FAYSS 123

REF ID: A No. 01234567



Test Vehicle: 2005 US Bus Chevrolet Safari Van
Procedure: FMVSS 120

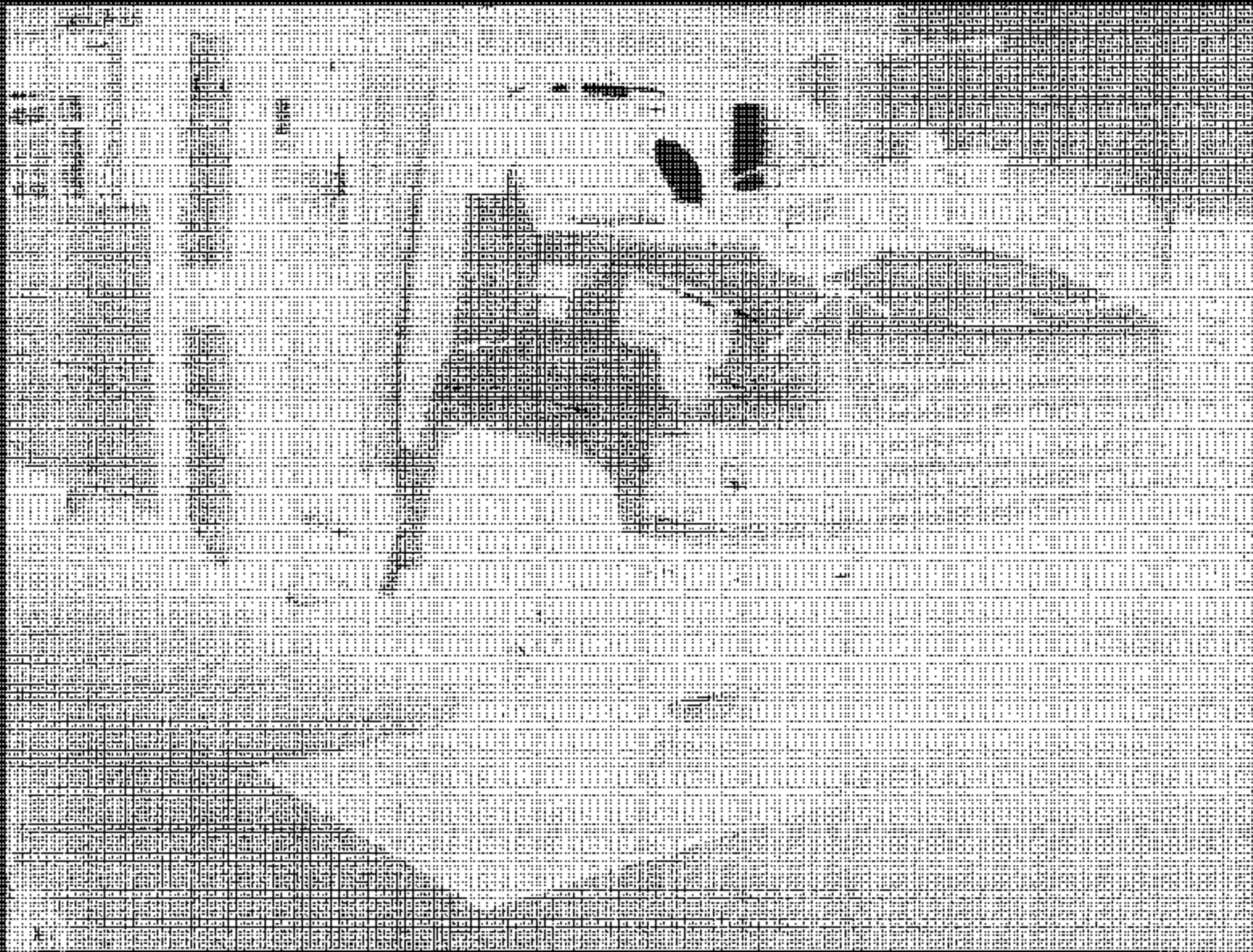
NHTSA No.: CA0900



Right Front Rim DOT, Rim Size, and Source of Published Information, and Date of Manufacturer Markings

Test Vehicle: 2005 US Army Humvee (Dodge) (Dodge)
Procedure: FMVSS 120

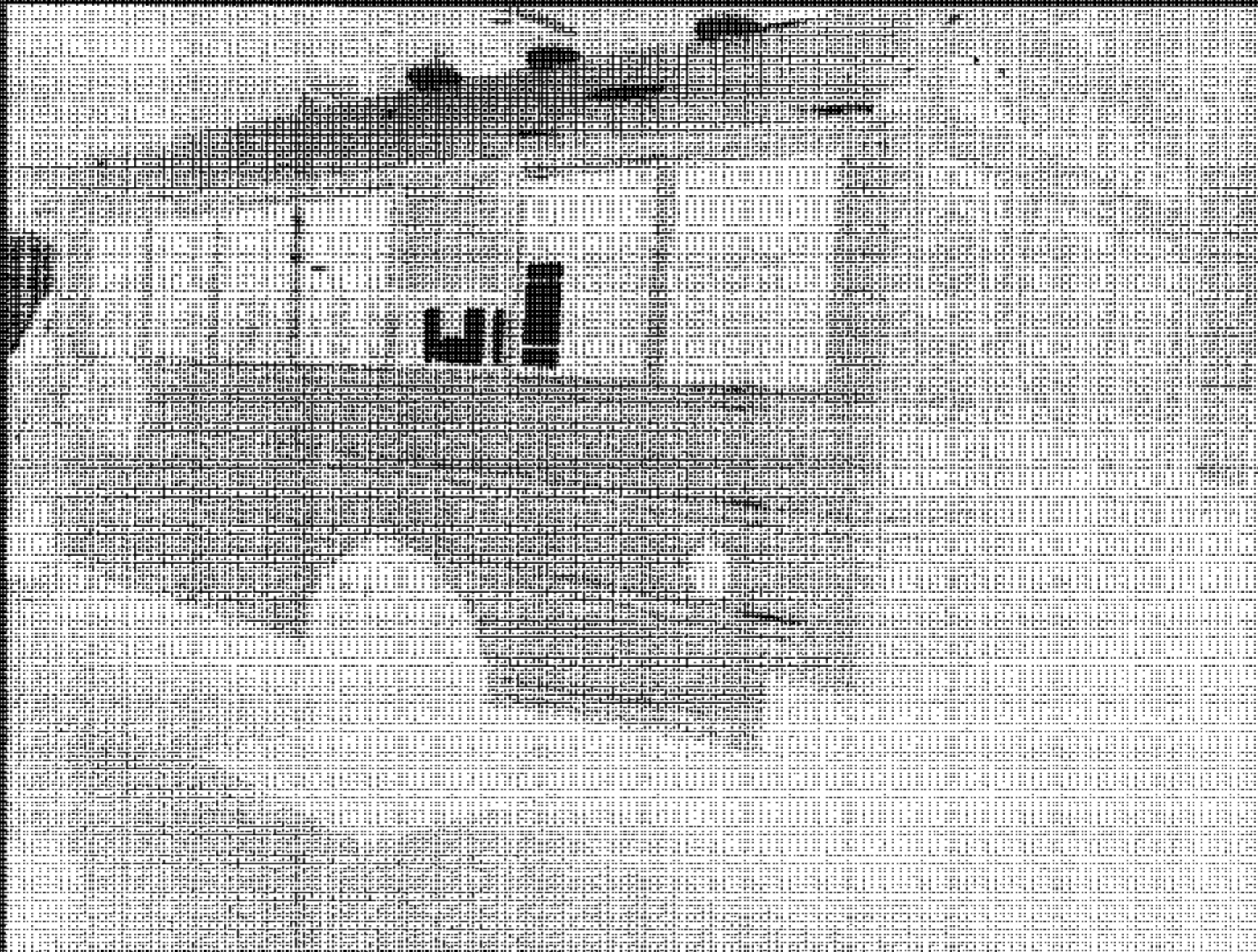
NHTSA No. 04090



Vehicle on Scales During Measurement of Front Axle Loads

Test Vehicle: 2004 US Buick Stratus Sedan
Proposed by: #1455 TXD

AFISA No. 010300



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Vehicle on Track Doing Measurement of Rear Axle Load

Task Vehicle: 2001 US Air Stratcom B-52H
Procedure: PHVSS 120

NTSA No: 6160300



Simulated Occupant Loading

Truck Vehicle: 2005 US Bus Standard School Bus
Production: PLYMOUTH 120

AMTSA No.: C60900



Restricted Cargo Loading