

REFERENCE USE ONLY

REPORT NO. DOT-TSC-NHTSA-73-1

PRELIMINARY STUDY OF THE RELATIONSHIP BETWEEN  
FAILURE OF RETREADS DURING FMVSS 109 TESTS & FLAWS  
DETECTED BY NONDESTRUCTIVE TESTING

Stephen N. Bobo

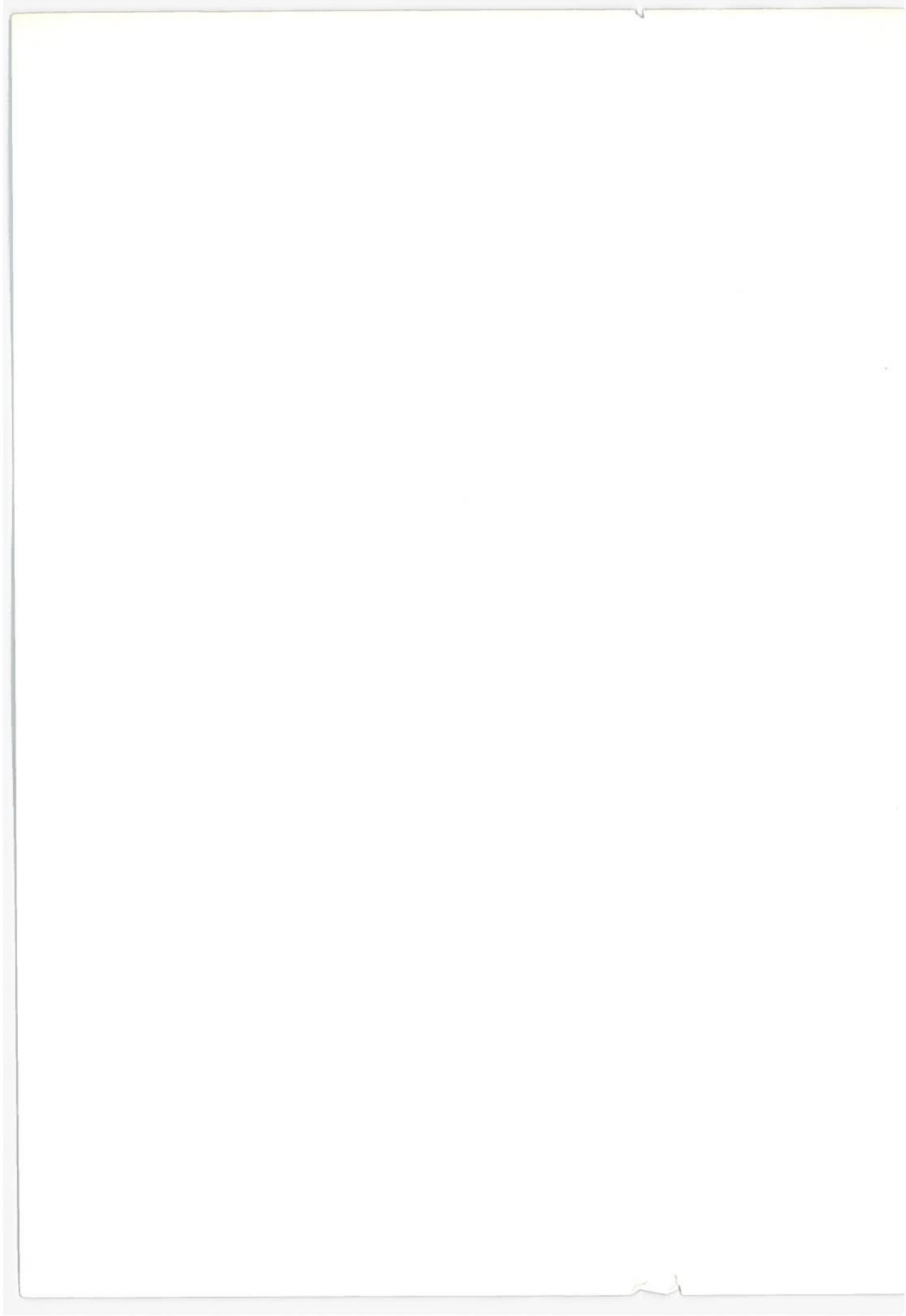


AUGUST 1973

PRELIMINARY MEMORANDUM

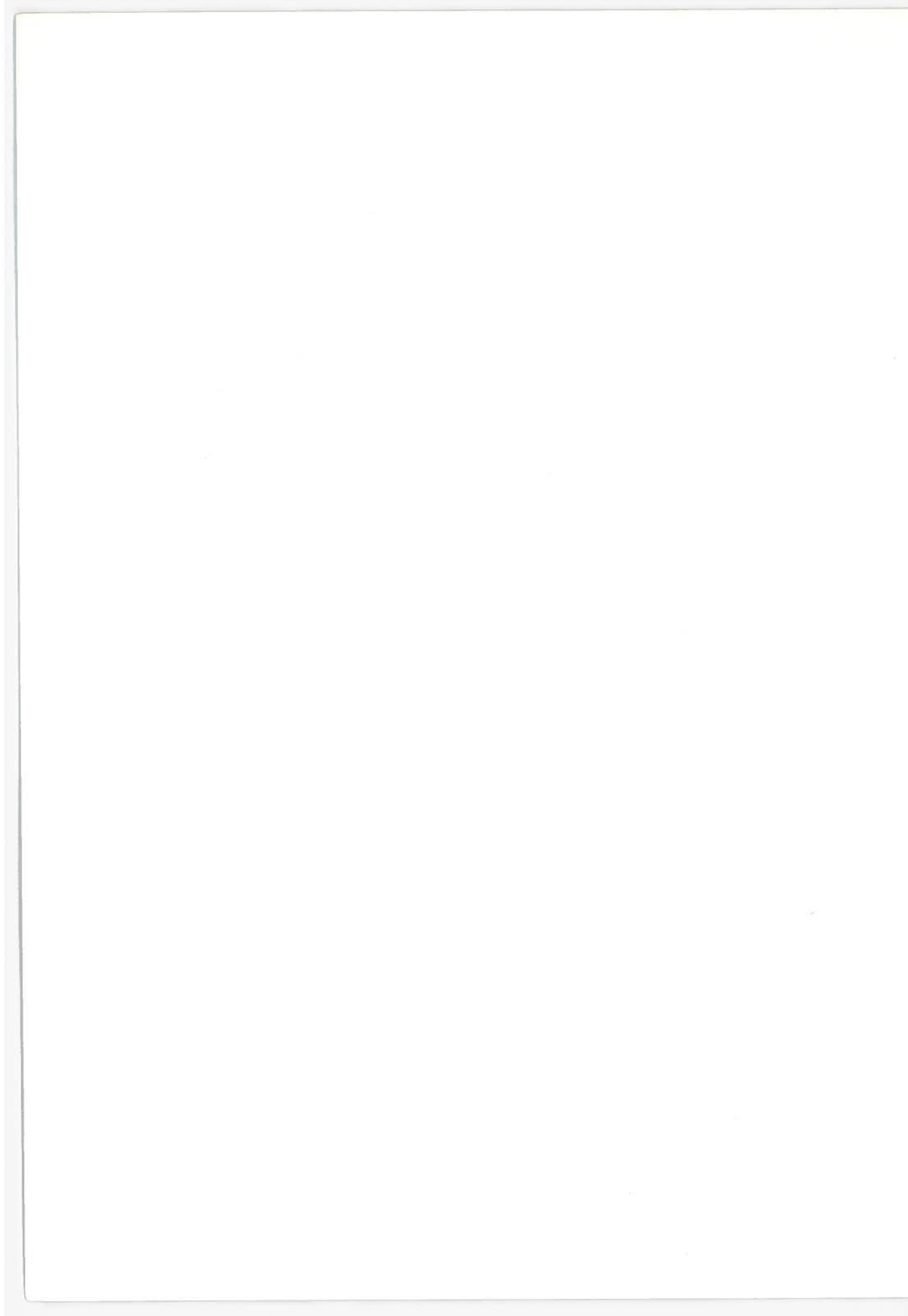
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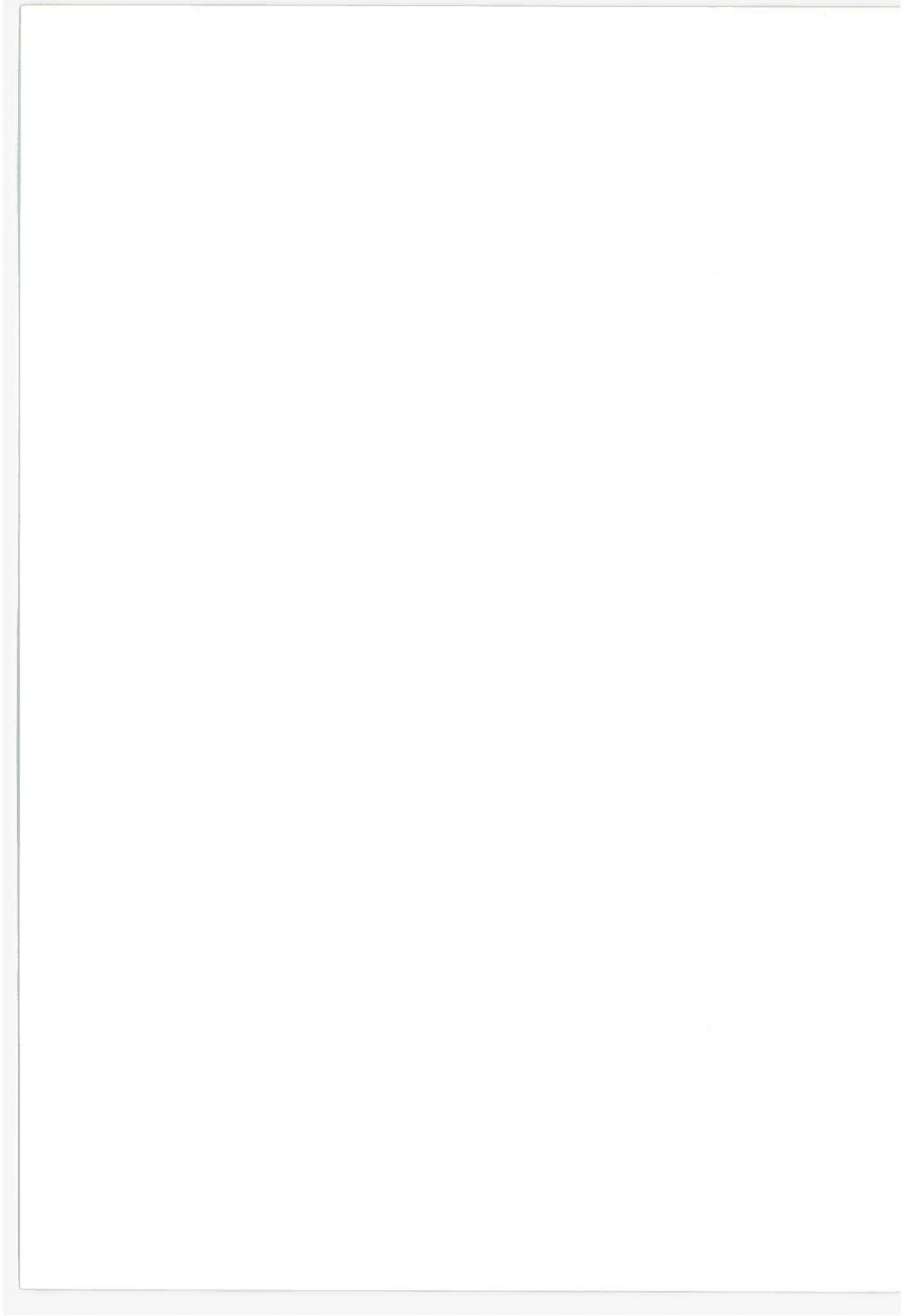
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16. Abstract During the period between November 1971 and June 1972, one hundred forty-four retread tires were nondestructively tested, run on a standard FMVSS 109 wheel test, re-examined by nondestructive means, and analytically sectioned. The report describes this work and relates, statistically, the flaws found with propensity of the tires to fail.					
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## PREFACE

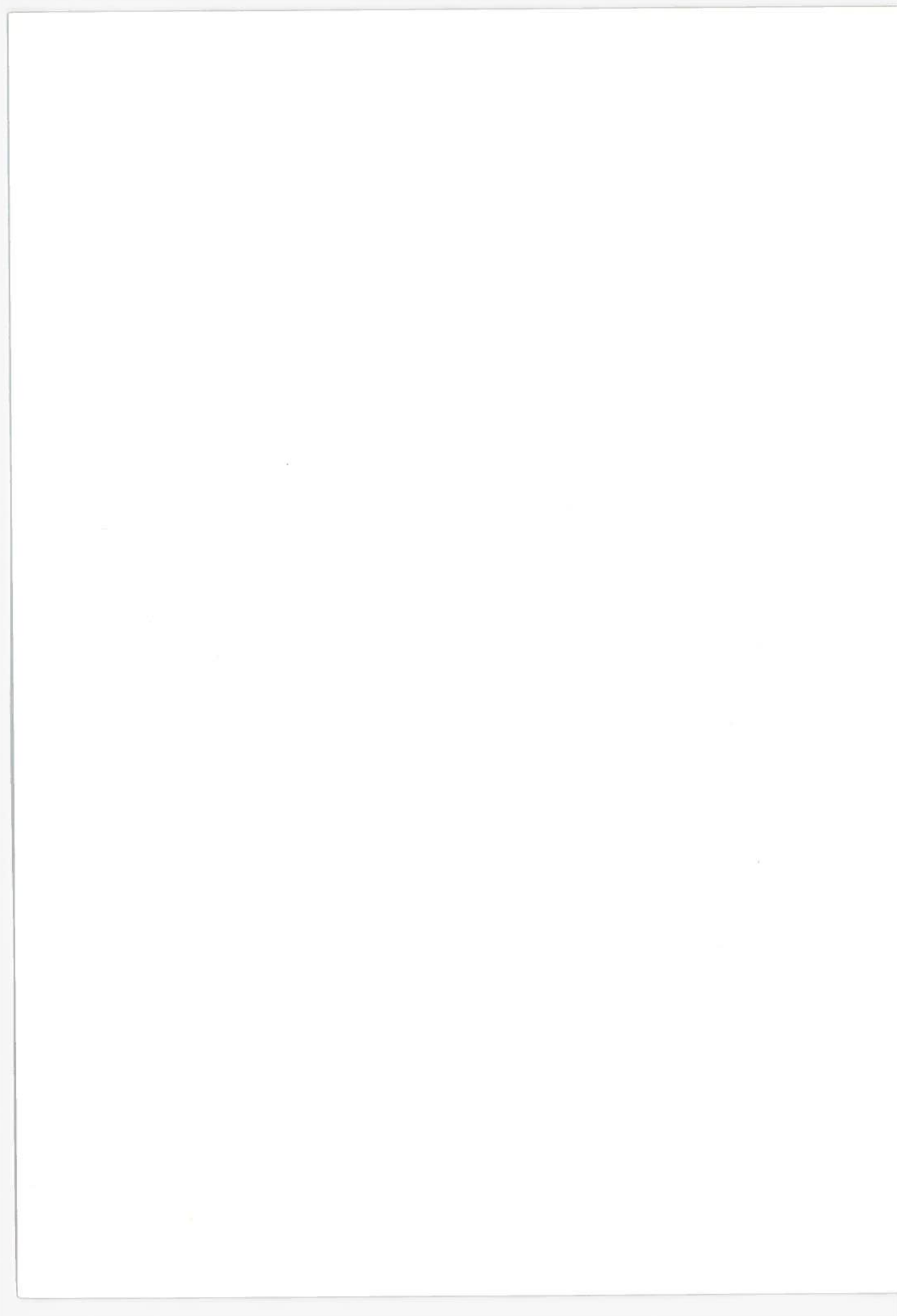
The work performed on this report was under the sponsorship of NHTSA. Manuel J. Lourenco was the monitor for that organization. It was performed in an effort to relate the flaws found in retread tires during non-destructive inspection to subsequent failures of these tires.

The wheel tests were carried on at Ogden Technology Laboratories, and the author is indebted to Karl Schmitt of that organization for his invaluable assistance.



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## 1. INTRODUCTION

During the period between November 1971 and June 1972, one hundred forty-four retread tires were cycled through a test regime which included nondestructive evaluation, wheel testing and analytical sectioning.

The purpose of this experiment was to gather data on retread tires that would permit assessment of the degree of correlation between nondestructive flaw-detection techniques and the subsequent failure of the tires. This report describes the details of the test, provides data on each of the tires and provides a preliminary low-order correlation between tire failure and the test techniques used.

The bulk of the report is in the form of a computer printout on each tire. The printout provides a complete profile of the tire, its origin, its test experience and all inspection results pertaining to it.

The report, therefore, represents an interrogation of a tire data bank containing data on somewhat more than a thousand tires for tires of a specific type: retreads. Other reports are in preparation on other categories, i.e., new tires, special tires such as aircraft, and those with purposely built-in defects.

## 2. THE EXPERIMENT

### 1. Tire Selection

All retreads were selected to be compatible with the data being gathered by NHTSA in their program to obtain performance information on retreads. To be "compatible," tires must, at minimum, be marked with the following information:

1. Name of manufacturer of casing
2. Size
3. Number of plies and rating
4. Type of fabric
5. Retreader's code
6. Serial number
7. DOT inscription
8. Load rating

The only other stipulation was that, if possible, tires having the same size and construction characteristics be chosen in pairs. For example, two H78-15/2-ply polyester with four-ply rating would be purchased together.

All vendors were independent retread manufacturers. Plant size was not considered important, and tires were purchased from large and small manufacturers.

### 2. NDT Techniques

The nondestructive test techniques used are fully described in A.L. Lavery's Nondestructive Tire Testing Studies<sup>1</sup> and consist of an initial inspection by each of four methods: infrared, X-ray, holography, and air-coupled ultrasonics. In general, the class of defect found by each technique tends to differ, as described below.

---

1. Lavery, A.L., Nondestructive Tire Testing Studies, Preliminary Memorandum, DOT-TSC-NHTSA-72-7, October 1972.

a. X-ray

X-ray tends to find builder's flaws. Heavy splices, dog legs, off-center belts, and voids are examples of the class of defects frequently found by X-ray. One condition not considered a defect but which bears investigation is crossed splices since these sometimes tend to generate hot spots which may lead to failure. Inclusions, although visible by X-ray, are seldom found. Separations are not readily visible using the X-ray techniques although they can sometimes be found by "over-the-horizon" X-ray scanning, a technique not used at TSC.

b. Holography

Holography enjoys a high degree of success in finding separations and voids within the tire to the point that the technique is considered to have nearly 100% correlation at TSC. Recently, holography has been successful in identifying other classes of defects (such as porosity of rubber) although not yet with the same high degree of correlation for voids and separations. Moreover, the precision of the holographic method is such that it is frequently possible to identify a flaw prior to a wheel test, to determine its size, and later determine with accuracy the extent of growth of the flaws after the wheel test.

c. Air-Coupled Ultrasonics

Air-coupled ultrasonics testing is theoretically capable of finding the same classes of flaws as holography, and it will also detect inclusions. Correlation has been poorer than for holography for several reasons: first, tread design adds substantially to signal fluctuation and may well be a factor of two greater than the flaw-caused signal amplitude; second, only ten inch-wide strips around the tire are covered. It is possible therefore to have uninspected areas on the tire. Finally, tread-runout or tire-shape anomalies sometimes cause cyclical variations in signal strength. Equipment presently being procured will undoubtedly result in improved performance, resulting in better correlation.

d. Infrared Sensing

Infrared sensing provides a qualitative thermal profile of the tire and can therefore yield information about the sources of rolling friction within the carcass as well as on its surface. Hot spots that result in temperature excursions around the tire of no greater than 10°F during a compliance run are considered normal. In general, regular patterns of heat distribution are also not considered serious. Areas of localized heating or cooling, however, have been considered questionable but relating these to specific conditions within the tire has been found to be difficult. One condition frequently noticed is an area in which two-ply splices cross each other. This often results in a hot spot.

3. The Compliance Test

During 1971 and 1972 NHTSA ran a series of standard FMVSS 109 compliance tests on retreads manufactured by a number of independent retreaders. These tires form a part of the information base in this experiment together with tires from a group of retreaders selected by TSC. The group of seven selected by TSC were from the New England area. The names of the retreaders together with their tire performance records are given in Appendix A. The number of the NHTSA purchased tires inspected by TSC is also given in that appendix.

The wheel test was similar in all respects to the high-speed and endurance portions of the test required for new tires and data was entered in the DOT tire-data bank in Washington D.C.

4. Failure Analysis

During inspection in the tire laboratory, suspected flaw areas are noted on an inspection worksheet designed for each non-destructive inspection method. Where possible, the tires are marked with the location of the flaw and when they reach analytical sectioning, they are cut in a manner to permit finding all suspected defects. The primary data file is consulted and areas noted by investigators using any of the four techniques are investigated.

Photographs are made and the sectioning data is coded and placed in the data bank.

Retread tires by their very nature contain many more problems than do new tires. Previously induced nonvisible defects are hidden beneath new tread material, the application of which sometimes creates additional hazards for the tire, thus making the eventual failure analysis more complex. Wherever possible, the mode and mechanism of defect propagation or tire failure are ascertained.

#### 5. Data Logging

The Lavery Report describes in detail the means by which data is entered into the computer bank. Basically, the tire-manufacturing data entered includes details of construction type, time and place of manufacture. Test history includes type of test, outcome and mileage at which failure occurred. Inspection reports include the date of the inspection, the location, orientation, size, shape and severity of the defect and comments which are an attempt to characterize the tire. The data is then sorted by tire and time sequence with reports issuing as seen in Appendices B and C.

### 3. THE DATA

In general, each inspection technique modifies a basic data format. The tire is figuratively cut and laid out flat so that primary data entry assumes a rectangular coordinate structure. The principal point of location on the tire is the DOT mark on the inside of the tire (opposite whitewall). The " $\theta$ " notation is clockwise from this. The " $\phi$ " notation starts at about  $045^\circ$  at the inside bead and goes to  $325^\circ$  on the outside bead. Holography and ultrasound can quantify the severity of the defect. In holography, this is done by the notations associated with fringe count. Fifteen fringes is a severe defect; two fringes is a mild defect. In ultrasonic inspection the data is recorded as percent modulation from a level established for each tire. If the drop in transmission is over 50% it is considered a defect and its magnitude, .6, .7, .8 or .9, is recorded in the data. The size of the defect is recorded as is its orientation with respect to the tread axis. An example of the data entry may be found in the Lavery Report, part of which, for convenience, included in Appendix D. Examples of primary data for tire #T2X0198R are given in Appendices B and C.

#### 4. DATA PROCESSING

The data from the computer was interrogated in an effort to obtain some preliminary information about the relationship between flaws and failure. Four answers were sought from inspection of the data, as follows:

- 1) Is there a relationship between identifiable flaws and failed tires?
- 2) What is the relationship between the growth of flaws and failed tires?
- 3) Does any relationship exist between the location of flaws and the location of the principal mode of failure?
- 4) Is there any match between the data taken using holography and that using air-coupled ultrasonics?

In order to accomplish this, the tires were separated into two categories, passed tires and failed tires. The tires were then listed. The failed tires included not only those evaluated as failed at the compliance center, but those which upon subsequent evaluation showed gross separations over extended areas and consisting of at least two separations greater than four inches.

Next, a tabulation was made of those tires having holographically identified separations showing up on the first inspection. The ninety-five retreads which were considered passed had an average of .642 separations per tire, while the forty-two tires considered failed had an average of 1.26 separations per tire. (See Appendix E).

After wheel test, the average number of separations in the passed category increased to .844 while the average number of separations in the failed category increased to 3.67. A simple count of the number of separations in the inspection after the tire has failed, however, is not completely realistic since in many cases in a failed tire, the separation behind a chunkout is no longer discernible by holography. Also, it is possible for two separations

to grow into one so the data must be analyzed for occurrences of this type.

In an effort to establish that the growth of a separation is a precursor to failure, a plot of the distribution of the growth in size of separations was plotted (See Appendix F). From this it was found that not only were the largest separations found in the failed tires, but the average growth was somewhat larger in the failed tires. The number of separations which grew to larger size was also higher in the group of failed tires, as was the standard deviation of growth size. This in itself would appear to be almost trivially obvious except for the fact that the wheel test on which these tires were run is a go-no-go criterion by which to judge tire quality dependent upon the time at which the tire becomes so degraded as to cause chunkout or other gross failure. Many of the passed tires were in such poor condition that they should have been considered failed. It is suggested that a measurement of separation growth as carried out by holography is a surer, more quantitative method of evaluation of the success or failure of a tire-on-a-wheel test than whether the tire tears itself apart.

A chart relating failure to type of construction was made to determine any long-term trends. Table 1 shows the results. One obvious conclusion on a small population is that glass-belted polyester carcasses have a larger number of separations than other construction types. They also have, by a good margin, more failures than other populations of construction types. The column labeled HS denotes the number of separations found on the noted tires in the holographic inspection prior to wheel test. AV-H gives the average number of separations as a function of tire type.

Appendix C is an attempt to relate the location of holographic separation indications with separations observed by air-coupled ultrasonics. Again, the tires are listed in passed and failed categories with the number of air-coupled ultrasound flaw notations made for the inspections prior to wheel test and after wheel test. A third column denotes coincidence of any air-coupled data with holographic data. Judging from the lack of correlation there is



TABLE 1. TIRE FAILURE vs. TYPE OF TIRE CONSTRUCTION

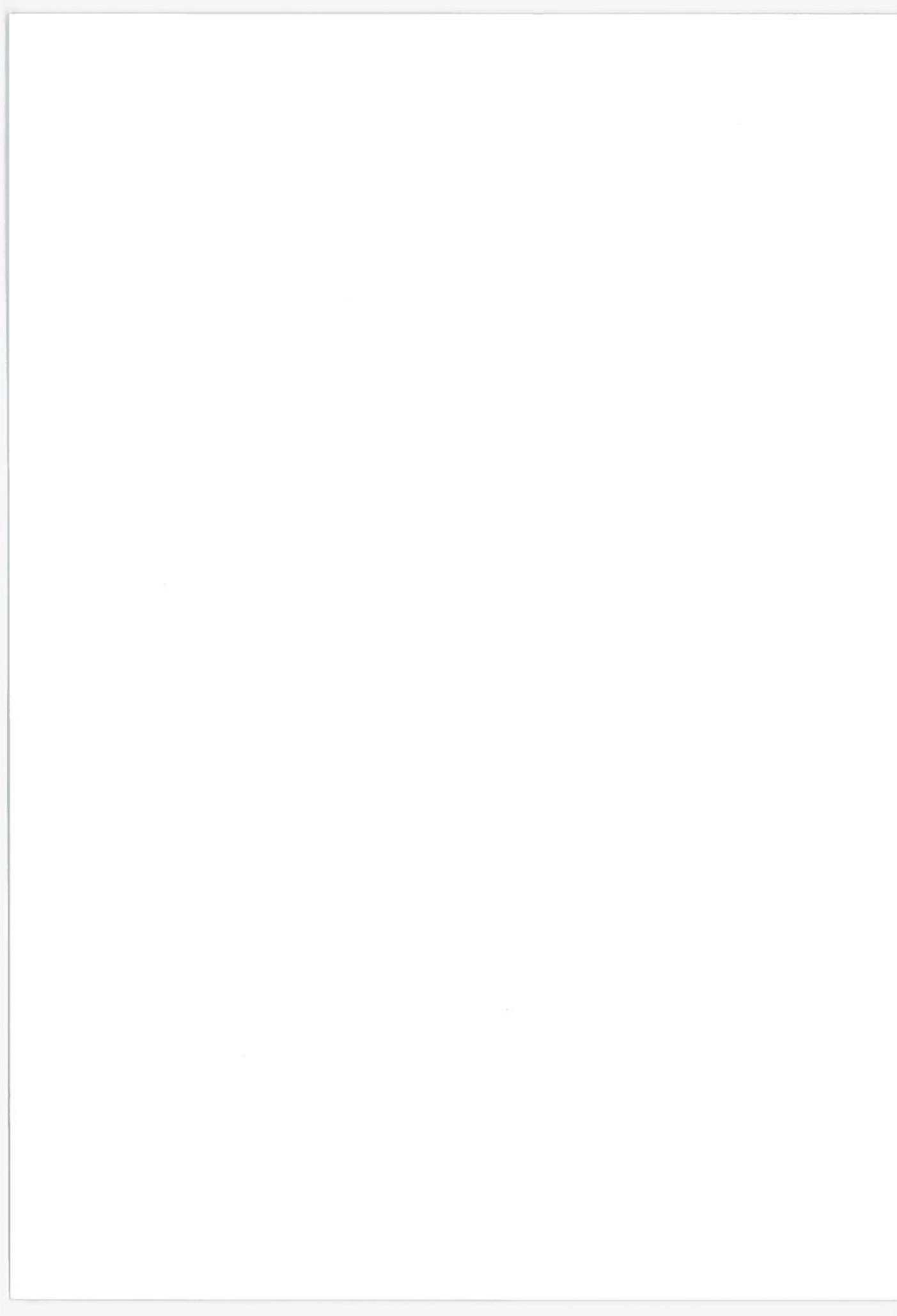
	C-TYP	PSD	FLD	H S	AV H	
1	BA	7	8	1	0.1	2 PLY RAYON
2	BB	1	0	0	0.0	2 PLY NYLON
3	BC	9	7	2	0.1	2 PLY POLYESTER
4	CA	11	3	12	0.9	4 PLY RAYON
5	CB	41	7	15	0.3	4 PLY NYLON
6	CC	13	4	2	0.1	4 PLY POLYESTER
7	GE	5	0	5	1.0	2+2 RAYON RAYON
8	GR	4	6	38	3.8	2+2 POLYESTER GLASS
9	GS	0	0	0	0.0	
10	JE	0	0	0	0.0	
11	JR	0	1	0	0.0	4+2 POLYESTER GLASS
12	JS	0	0	0	0.0	

little reason at this stage in its development to recommend the use of air-coupled ultrasound in preliminary inspection of newly completed retreads.

Finally, one plot was made which attempts to relate the location of the principal mode of tire failure. This is shown in Appendix H. There seems to be a statistical coincidence between location of the principal failure mode and the frequency of holographic data at that point. However, this may be biased data, in that the location of the principal mode of failure was accomplished by referring to failure-analysis reports which had to account for all of the singularities found by any of the techniques.

## 5. CONCLUSIONS

It may be seen from the data that there is a relationship in retreads between separations and propensity to fail wheel test. Moreover, certain tires, as classed by types of manufacture, are more prone to separations than others. It will be necessary to perform regression analysis to determine whether the data linking flaws as identified by NDT methods to failure are statistically viable.



APPENDIX A  
TIRE PERFORMANCE RECORD

The table shows the names of the manufacturer, the number of tires supplied and the number of tires that passed or failed.

TABLE A-1

	No. of Tires Run	No. of Tires Failed	%Failed
Centruy Tire, Portland, Maine	18	5	28
Demers Bros., Worcester, Ma.	6	2	33
Broadway Tire, Lawrence, Ma.	6	1	17
Sawyer Tire, Somerville, Ma.	6	0	0
Stilman Tire, Brockton, Ma.	18	6	33
Bernard Tire, Concord N.H.	18	7	39
Merchants Tire, Boston, Ma.	<u>18</u>	<u>4</u>	<u>22</u>
	90	25	28%
Goodyear Retread Company	41		
Firestone	5		
Nationwide	1		

APPENDIX B  
REPORT OF PASSED TIRES

REPORT ON TIRE ØIT6159B

1. DESCRIPTION

MANUFACTURER: THE GATES RUBBER CO. DATE ØF MFG: NOT RECORDED  
TIRE SIZE: R.25-14.  
BRAND NAME AND COMMENTS: RIVERSIDE  
RETREAD MANUFACTURER: KDX DATE ØF MFG: NOT RECORDED  
MATRIX SIZE: AL  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

TEST LOCATION: ØGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TØ MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

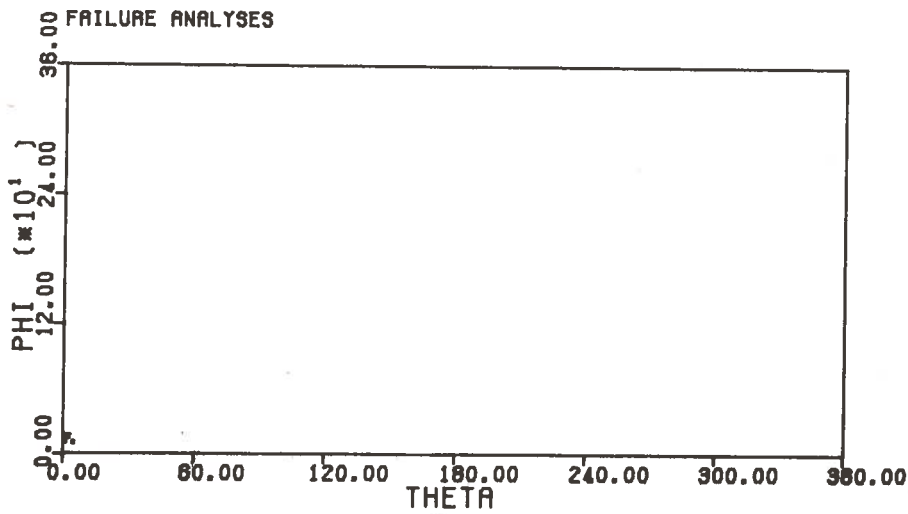
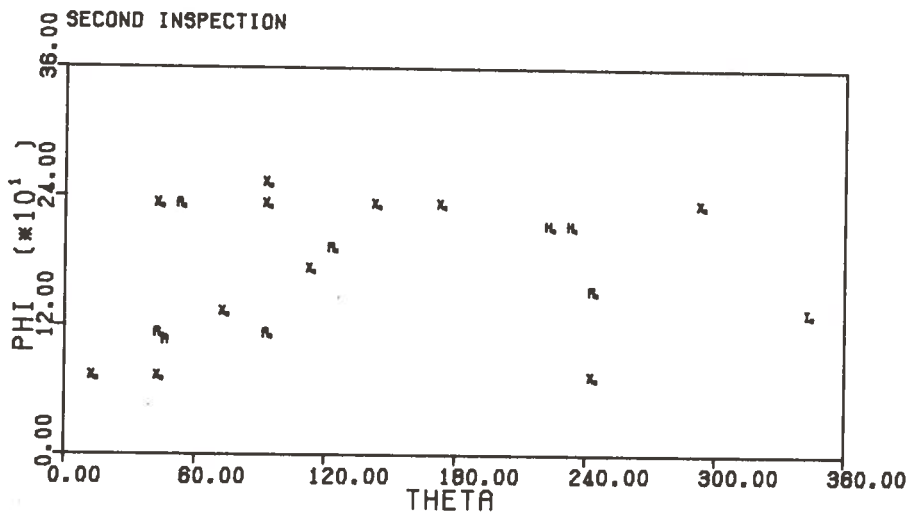
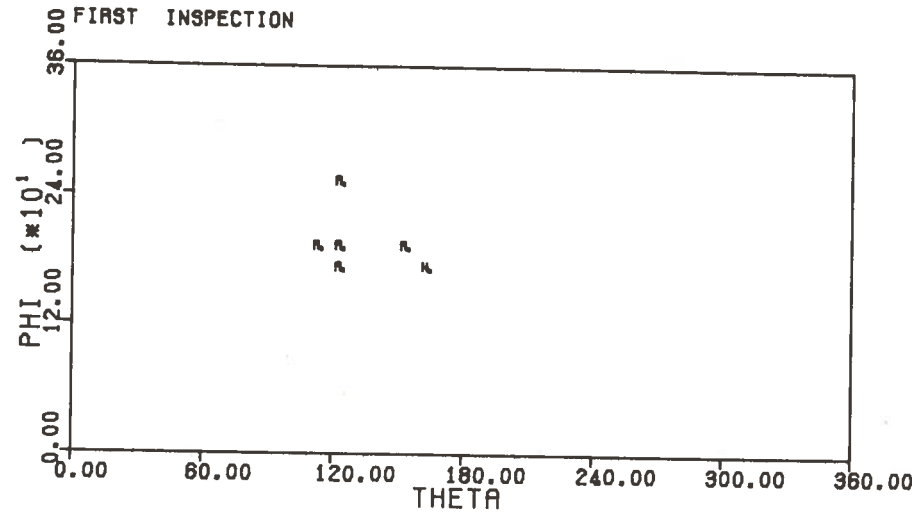
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3421HCØIT6159B160175	TELO900.50	SEPGA1.00	SA
3421IBØIT6159B	0 0	AØK	
3421ARØIT6159B120250	SEL 90 90	SI- 45	
3421ARØIT6159B110190T		9 GA- 20	
3421ARØIT6159B123190T		5 GA- 10	
3421ARØIT6159B150190T		6 GA- 20	
3421ARØIT6159B125170	TEL 90 55	SI- 20	
3481XSØIT6159B 10	6ØBTR1800.5ØBKI		MA
3481XSØIT6159B 45	6ØRLIØ905.00		
3481XSØIT6159B240	6ØBELØ900.25RVØ		SA
3481XSØIT6159B 75	135SELØ900.37RVØ		SA
3481XSØIT6159B115165	TELØ400.25RVØ		SA
3481XSØIT6159B 90	225SLIØ905.0ØREX		MI
3481XSØIT6159B 45	23ØSTR1800.37RVØ		SA
3481XSØIT6159B 90	24ØSCIØ900.25RVØ		SA
3481XSØIT6159B145	235SLIØ452.0ØRVØ		SA
3481XSØIT6159B170	23ØSLI1200.5ØRVØ		
3481XSØIT6159B290	23ØSCIØ900.12RVØ		SA
3481AAØIT6159B 40	11ØS 5	GAØ.7Ø	
3481AAØIT6159B240	15ØTELOØØ 25	GA .95	
3481HHØIT6159B220	2ØØTCI 0.25	SEPGA1.ØØ	
3481HHØIT6159B230	2ØØTCI 0.25	SEPGA1.ØØ	
3481ACØIT6159B 40	11ØW 4	GA- 25	
3481ACØIT6159B120	185T 16	GA- 20	
3481ACØIT6159B 52	235W 28	3P+ 60	
3481ACØIT6159B 95	11ØW 6	DI+ 20	
3481IBØIT6159B345	135SELØØØ1.5Ø	SØ5Ø.Ø	

35Ø1FLØIT6159B 0 0 GT

NUMBER ØF LINES ØF TYPE 3 DATA IS 29



# DEFECT DATA-PLOTTED 01T6159B



REPORT ON TIRE #16161B

1. DESCRIPTION

MANUFACTURER: THE KELLY-SPRINGFIELD TIRE CO.  
TIRE SIZE: 8.45-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: PHILLIPS WIDE ACTION TREAD  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: AN DATE OF MFG: 23 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

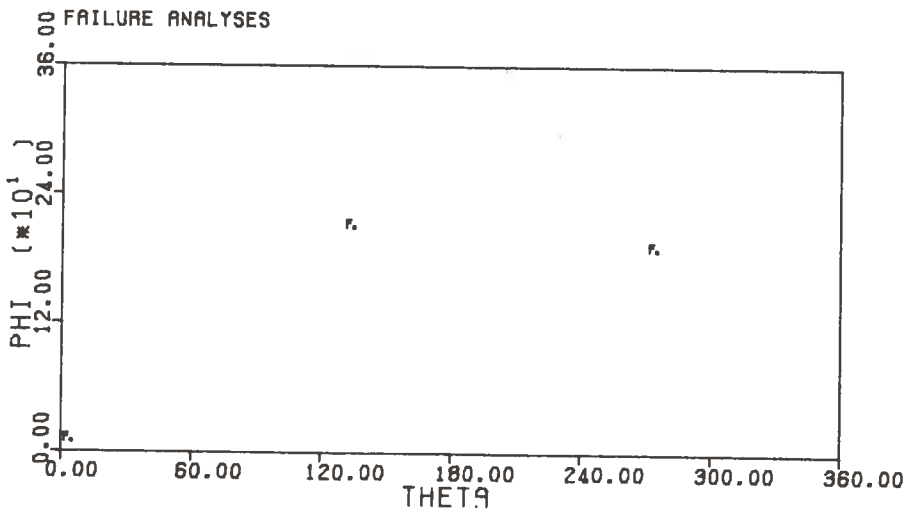
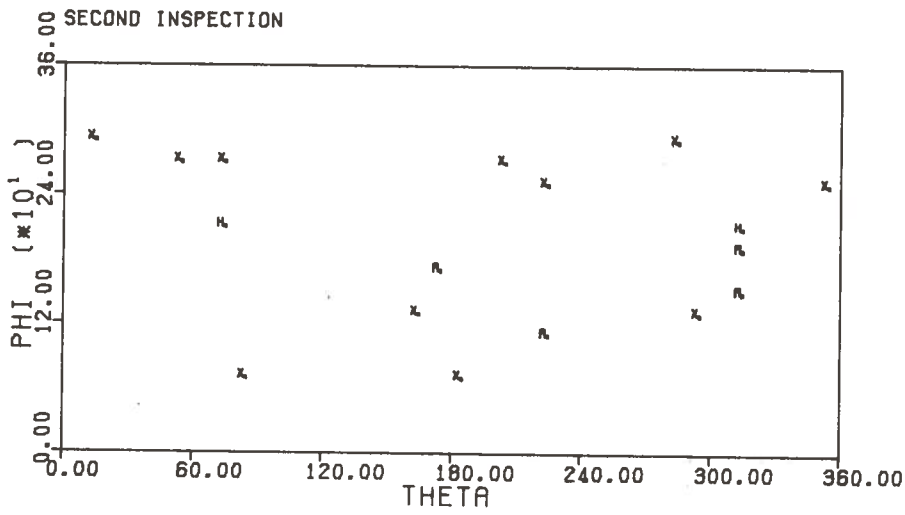
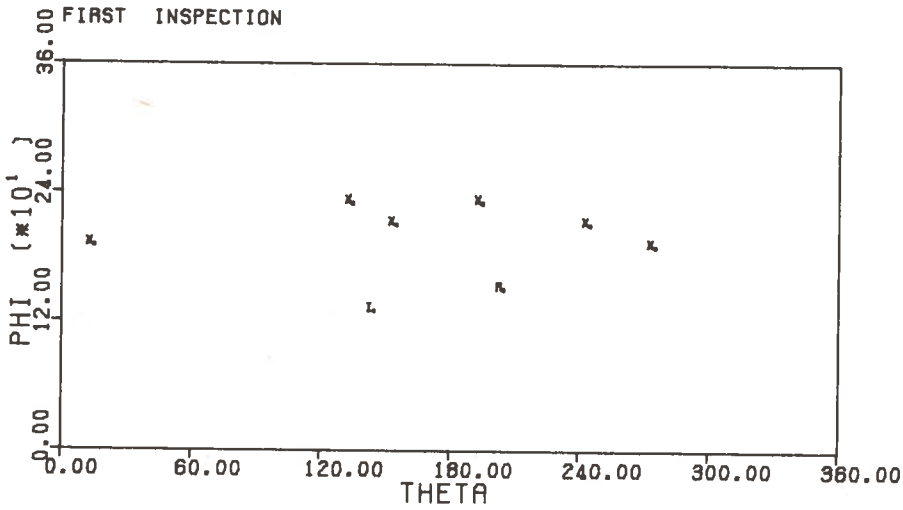
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3411XA#1T6161B 10190TCI 0.10RIS  
3411XA#1T6161B130220SLI1800.10RIN  
3411XA#1T6161B155205TCI 0.10RIS  
3411XA#1T6161B195235SCI 0.10RIS  
3411XA#1T6161B245215TCI 0.10RIS  
3411XA#1T6161B270180TCI0002.00RIM  
3421XB#1T6161B140135SEL18002.0 S90090  
3421AR#1T6161B200150TEL 90 130 SI- 50BT  
  
3481XS#1T6161B165120SRE1351.00P#E MI  
3481XS#1T6161B180 60BLI09030.0BSE SA  
3481XS#1T6161B 85 60BDI0901.00BLE SA  
3481XS#1T6161B290120SRE1350.25CSP MI  
3481XS#1T6161B220240SRE1351.00P#E MI  
3481XS#1T6161B350240SLI1350.25CSP MI  
3481XS#1T6161B 50265WLI0901.50PCR SA  
3481XS#1T6161B 75265WLI0903.00PCR SA  
3481XS#1T6161B200265WLI0907.00PCR SA  
3481XS#1T6161B 15285BRE0901.25RIN MI  
3481XS#1T6161B285285BTR1301.00RIN MI  
3481HH#1T6161B 70205TCI 0.25SEPGA2.00  
3481HH#1T6161B315215TCI 0.25SEPGA2.00  
3481AC#1T6161B224110W 16 GA- 5  
3481AC#1T6161B314155T 28 GA- 25  
3481AC#1T6161B170170TEL062 20 GA- 30  
3481AC#1T6161B312190T 24 GA- 20  
3481IB#1T6161B 0 0 AOK  
  
3501FL#1T6161B270190WLI0901.00PCR  
3501FL#1T6161B 0 0 MI  
3511FL#1T6161B135210SCI 0.50RP# MI

NUMBER OF LINES OF TYPE 3 DATA IS 29

# DEFECT DATA-PLOTTED 01T6161B



REPORT ON TIRE 01T6162B

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 7.75-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: POWER CUSHION  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: AK DATE OF MFG: 23 WEEK 71  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

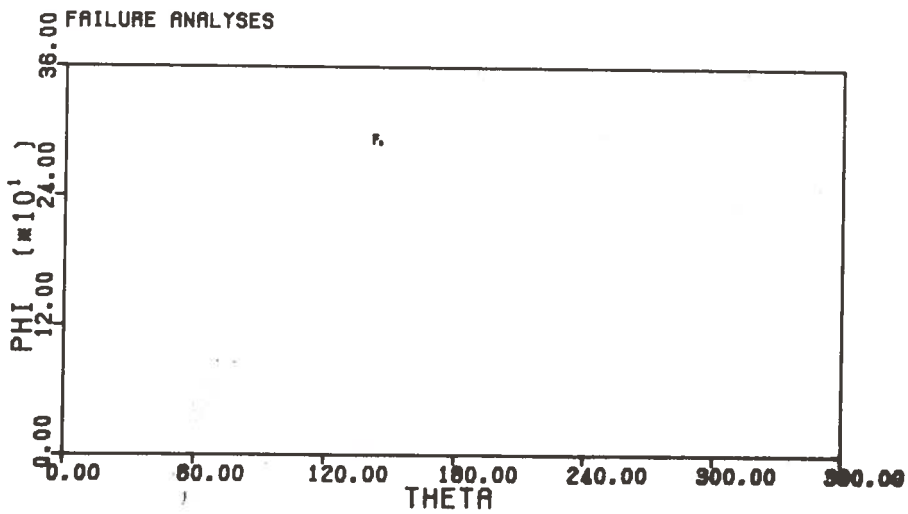
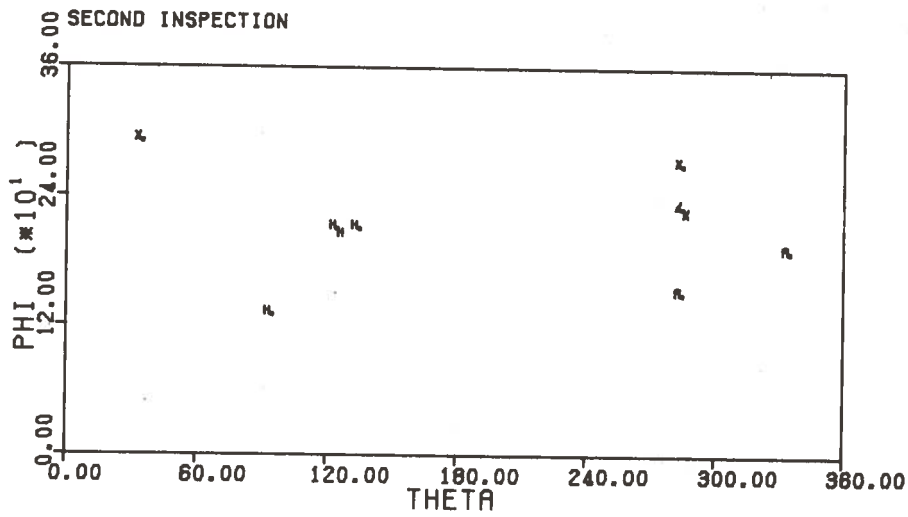
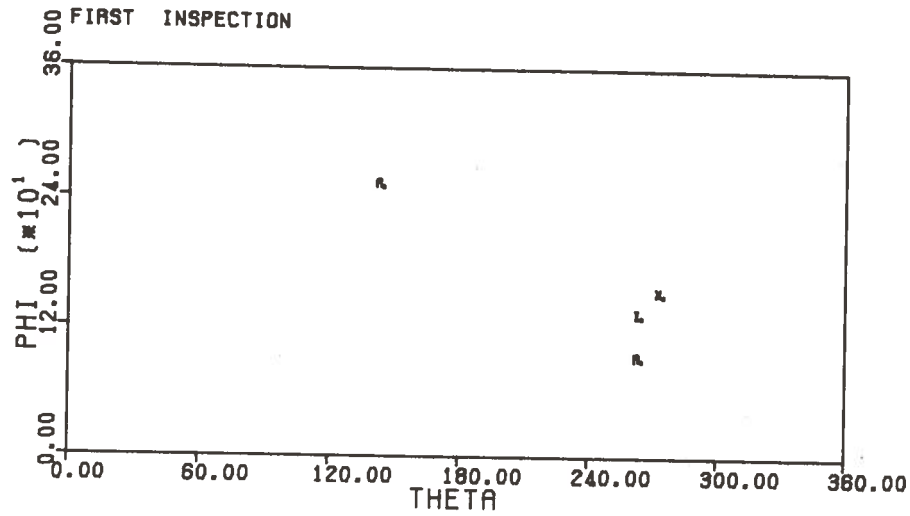
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 45 WEEK 71  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3411HC01T6162B 0 0 AOK  
3411XA01T6162B275140SLI1502.00CWI MI  
3411IB01T6162B260135SEL1800002 S10030  
3411AR01T6162B260 90S 9 GA+ 40  
3411AR01T6162B148250S GA- 40  
  
3481HH01T6162B 95130WEL1352.00SEPGA10.0BT  
3481HH01T6162B125200TEL1350.25SEPGA1.00BT  
3481HH01T6162B125215TEL1351.00SEPGA6.00BT  
3481HH01T6162B135215TEL1351.00SEPGA1.00BT  
3481IB01T6162B 0 0 AOK  
3491AC01T6162B284150TLI 49 70 GA- 50  
3491AC01T6162B334187T 8 GA- 20  
3491XS01T6162B280270YCI0900.25RV0 MI  
3491XS01T6162B280225SDI1353.00CWI SA  
3491XS01T6162B280225SDI1353.00CRP SA  
3491XS01T6162B 30280WDI0402.00RIN MI  
  
3511FL01T6162B145280LLI0458.0 LPS BT

NUMBER OF LINES OF TYPE 3 DATA IS 17

# DEFECT DATA-PLOTTED 01T6162B



REPORT ON TIRE 01T6163B

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 7.35-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: POWER CUSHION  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: AJ DATE OF MFG: NOT RECORDED  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

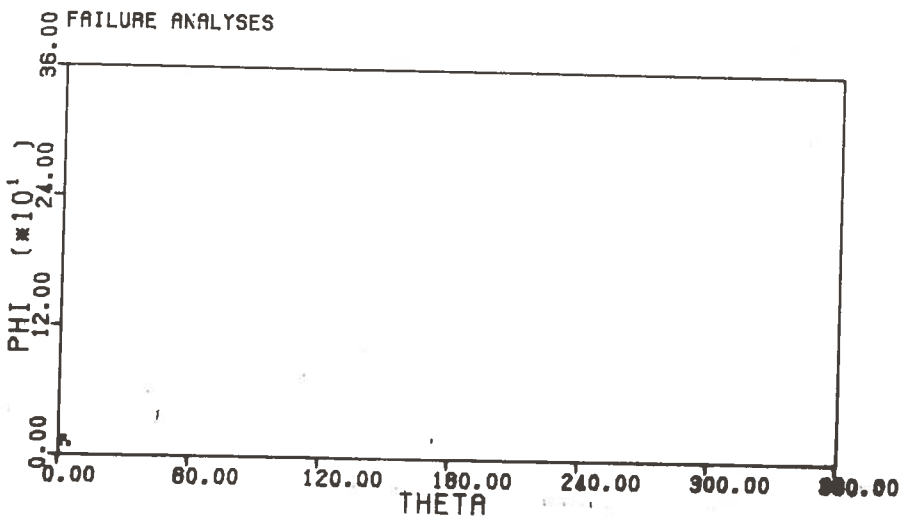
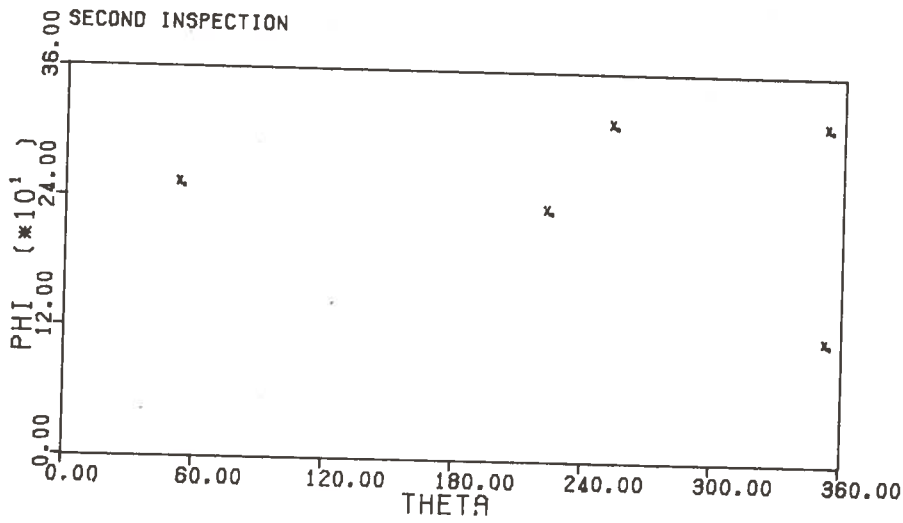
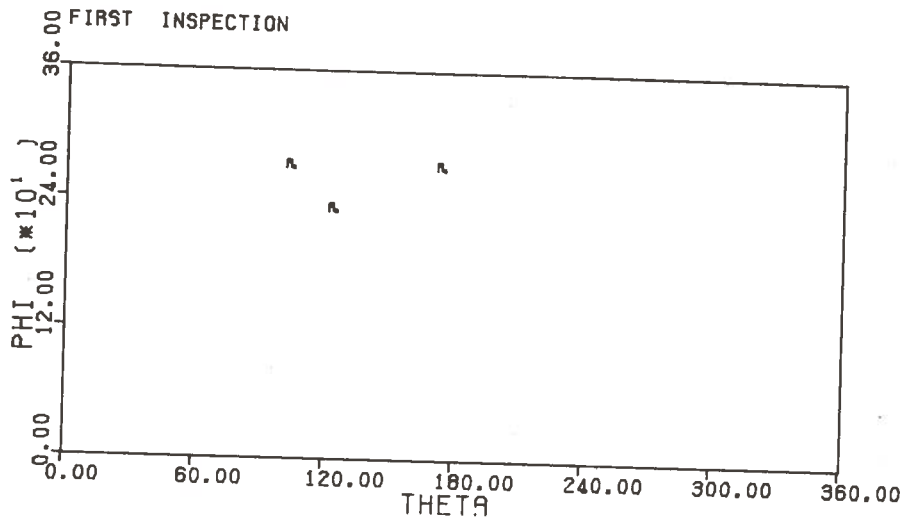
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3411HC01T6163B	0	0		AOK	
3411XP01T6163B	0	0		AOK	GT
3411AR01T6163B107270SEL	90	39		SI+ 50	
3411AR01T6163B177270SEL	90	18		TZ+ 30	
3411AR01T6163B120230SEL	90	105		TZ+150	
3481XS01T6163B220225SLI0903.00					
3481XS01T6163B 55255SCI0900.12					
3481XS01T6163B250300BTR1800.75BKI					MA
3481XS01T6163B355300BLI0903.00					
3481XS01T6163B350100WSQ0450.12CBN					MI
3481HH01T6163B	0	0		AOK	
3481IB01T6163B	0	0		AOK	
3511FL01T6163B	0	0			GT

NUMBER OF LINES OF TYPE 3 DATA IS 13

# DEFECT DATA PLOTTED 01T6163B



REPORT ON TIRE 01T6164B

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 6.50-13. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: ALL WEATHER IV  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: AF DATE OF MFG: 22 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

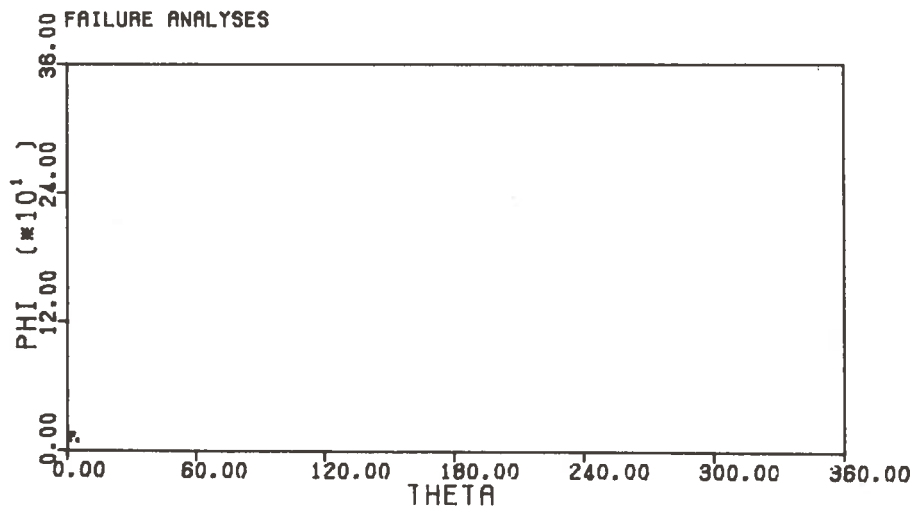
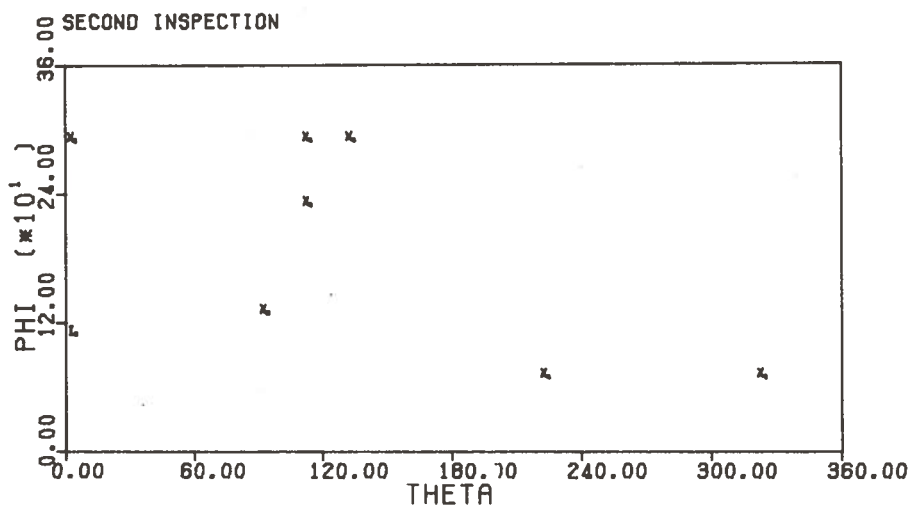
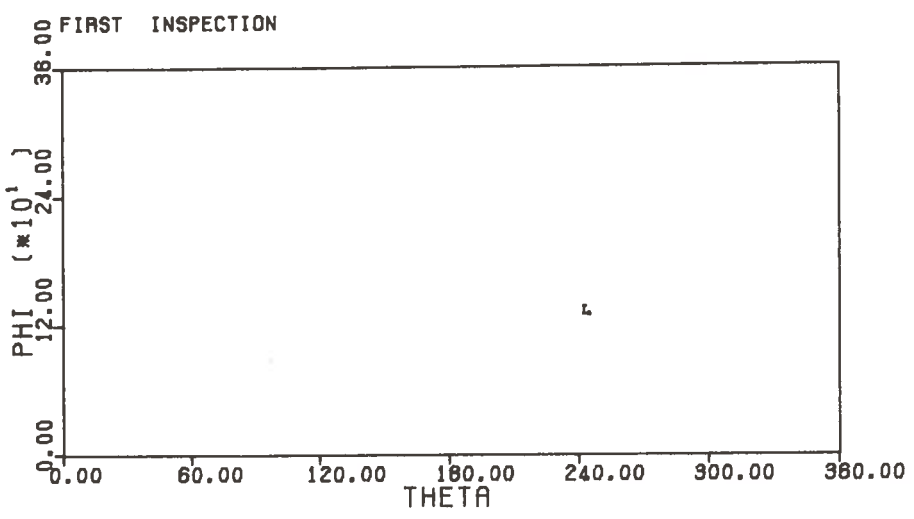
3. DEFECT DATA - LISTED

3411XA01T6164B	0 0	AOK	
3421IB01T6164B240135SCI	0004	SI0030	
3481HH01T6164B	0 0	AOK	
3481IB01T6164B	0110WLI1801.50		
3491AC01T6164B	0 0	AOK	
3491XS01T6164B220	60BLI09015.0BSE		MI
3491XS01T6164B320	70WCIO900.25RV0		MI
3491XS01T6164B	90135SCIO900.25RV0		MI
3491XS01T6164B115230SDIO450.12CBN			SA
3491XS01T6164B	0295BCIO900.12RV0		MI
3491XS01T6164B115280WDI1350.5ORIN			MI
3491XS01T6164B130280WDI1350.5ORIN			MI
3511FL01T6164B	0 0		MI

NUMBER OF LINES OF TYPE 3 DATA IS 13



# DEFECT DATA-PLOTTED 01T6164B



REPORT ON TIRE 01T6166B

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: 8.85-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: ATLAS PLYCRON  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: AP DATE OF MFG: 23 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

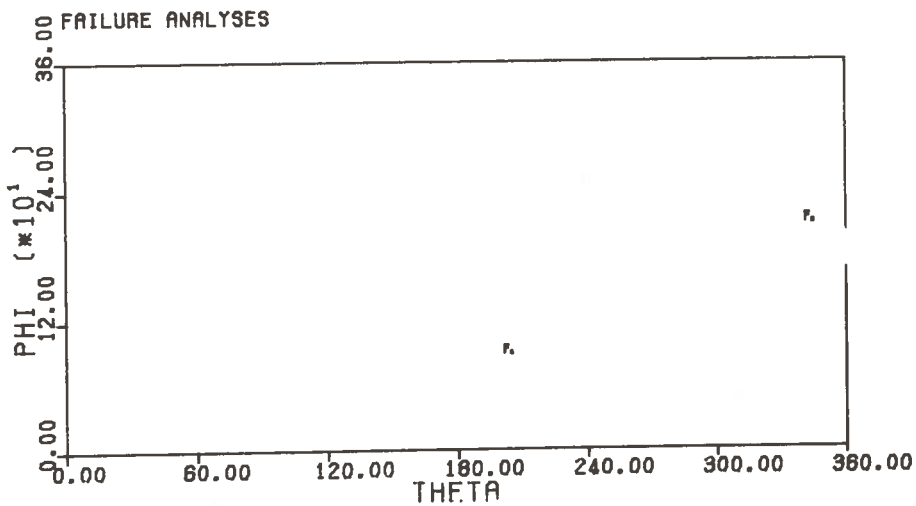
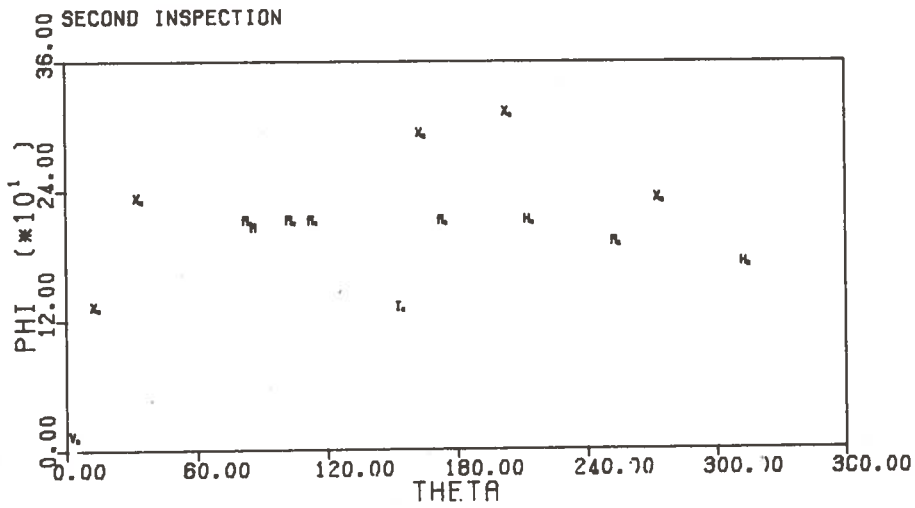
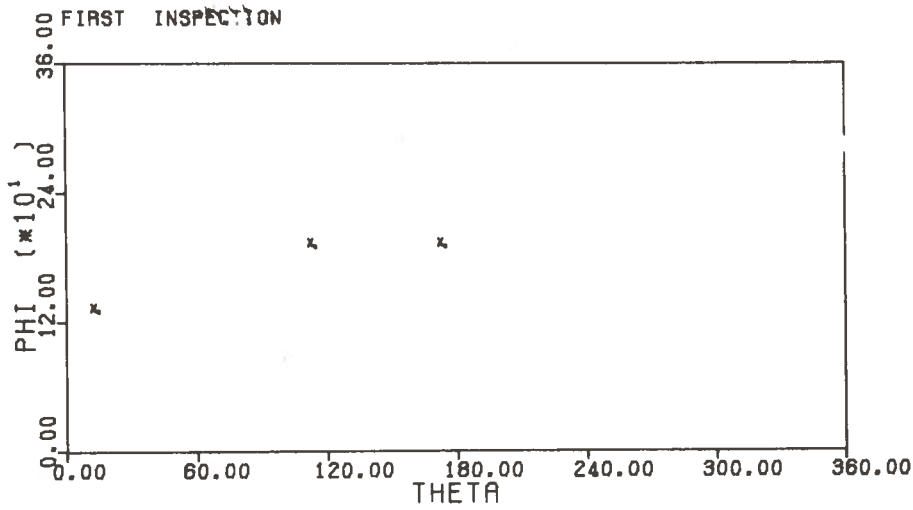
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3411HC01T6166B 0 0 .AOK  
3411XA01T6166B170180TCI 2.00RIM  
3411XA01T6166B 10125SCI 0.15RIS  
3411XA01T6166B110180TELO002.00RIM  
  
3481HH01T6166B215210TLI0454.00SEPGA1.00  
3481HH01T6166B310160TGI 0.25SEPGA2.00  
3481AC01T6166B250180TELO90 76 TZ- 30  
3481AC01T6166B170205T 100 TZ- 30  
3481AC01T6166B100205W 4 GA+ 60  
3481AC01T6166B 82205W 4 GA+ 70  
3481VC01T6166B 0 0 ROR  
3481AC01T6166B110205T 4 GA+ 60  
3481AC01T6166B 82205T 4 GA+ 70  
3481IB01T6166B150135SEL18010.0 S150.0  
3491XS01T6166B 15125SCI0900.12RV0 MI  
3491XS01T6166B 30225SCI0900.25RV0 MI  
3491XS01T6166B270230SEL0900.25LPS MA  
3491XS01T6166B160280WDI0402.00RIN MI  
3491XS01T6166B200300BEL0900.75RV0 SA  
  
3511FL01T6166B205 82SCI 0.25SEP  
3511FL01T6166B345200TLI0900.37TGC MA

NUMBER OF LINES OF TYPE 3 DATA IS 21

# DEFECT DATA-PLOTTED 01T6166B



REPORT ON TIRE 01T6167B

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: 8.55-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: SEIBERLING  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: AM DATE OF MFG: NOT RECORDED  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 45 WEEK 71  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED LATER DECIDED FAILED

3. DEFECT DATA - LISTED

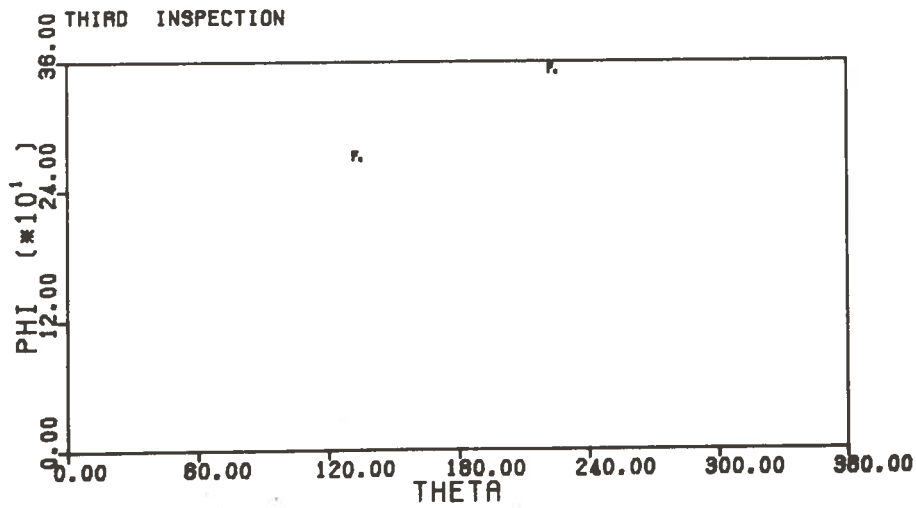
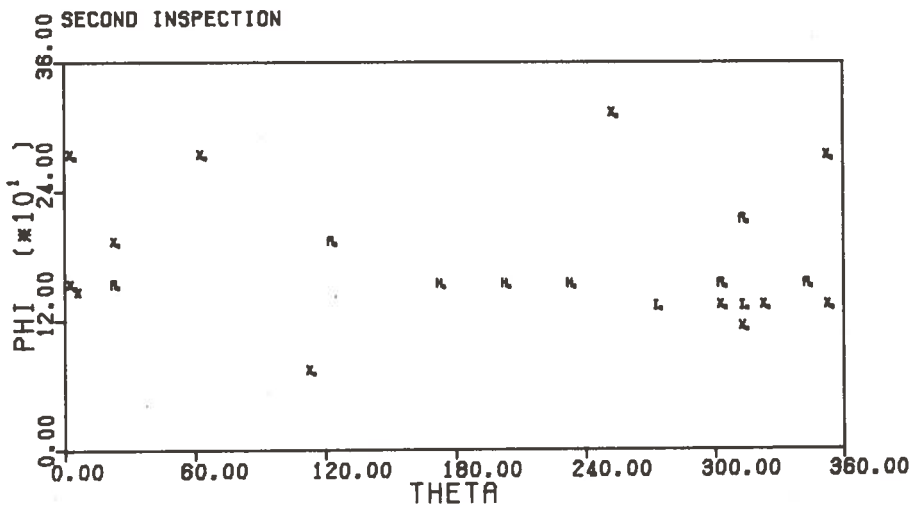
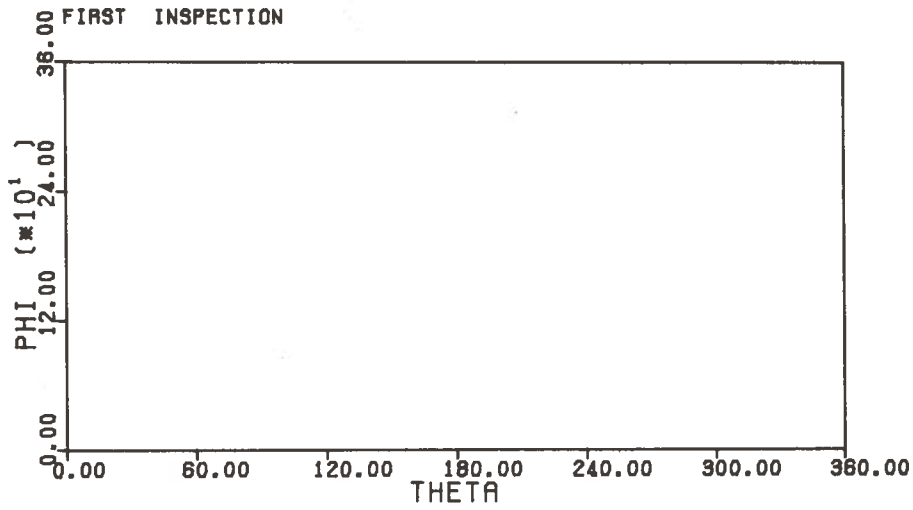
3411XA01T6167B 0 0 AOK

3471IB01T6167B315135SEL18010.0 SI100.  
3471IB01T6167B270135SEL18010.0 SI100.  
3481XS01T6167B 0145SLI0901.50RV0 MA  
3481XS01T6167B 0150SELO901.00RV0 MA  
3481XS01T6167B 25185TLI0902.00RV0 SA  
3481XS01T6167B 0270SCI0900.37RV0 SA  
3481XS01T6167B 65270SRD0903.00RV0 SA  
3481XS01T6167B350270BCI0900.37RV0 SA  
3481XS01T6167B250300BTRI800.50BKI MA  
3481XS01T6167B110 60BTRI800.50BKI MA  
3481XS01T6167B310110SELO450.50RV0 SA  
3481XS01T6167B360130SELO901.00RV0 MA  
3481XS01T6167B300135SELO450.25RV0 SA  
3481XS01T6167B325135SELO450.25RV0 SA  
3481AA01T6167B300150SELO90 70 TZ .00MA  
3481AA01T6167B120196TLI090 80 8P .85  
3481AA01T6167B310217SLI 90 90 9P .85  
3481AA01T6167B 20142S 30 TZ .00BT  
3481AA01T6167B344142S 24 GA .50  
3481HH01T6167B175140WEL0901.50SEPGA20.0BT  
3481HH01T6167B205140WEL0902.00SEPGA20.0BT  
3481HH01T6167B230140WEL0900.50SEPGA3.00BT

3491FL01T6167B220345SELO909.00SEP BT  
3491FL01T6167B135267SRE09014.5SEP BT

NUMBER OF LINES OF TYPE 3 DATA IS 25

# DEFECT DATA-PLOTTED 01T6167B



REPORT ON TIRE #16169B

1. DESCRIPTION

MANUFACTURER: THE R.F. GOODRICH CO.  
TIRE SIZE: R.55-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: SILVERTOWN 660  
RETREAD MANUFACTURER: QMA  
MATRIX SIZE: PC DATE OF MFG: NOT RECORDED  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

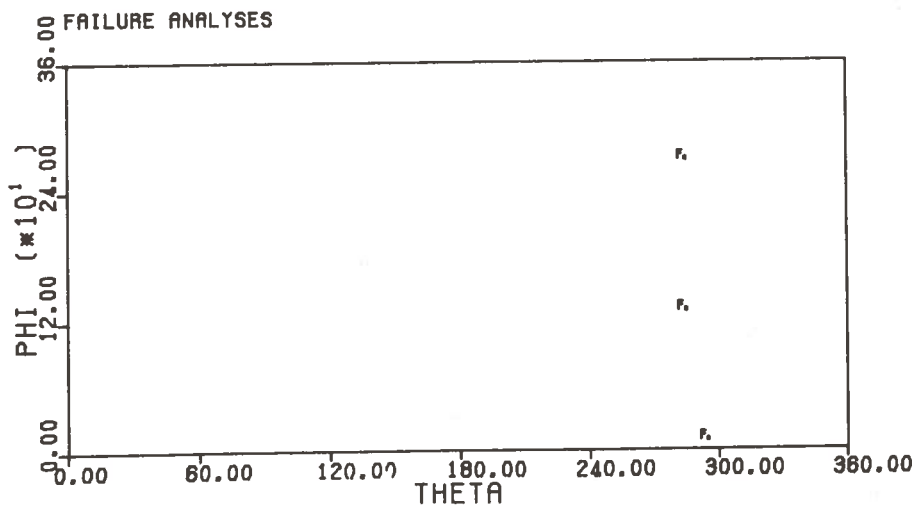
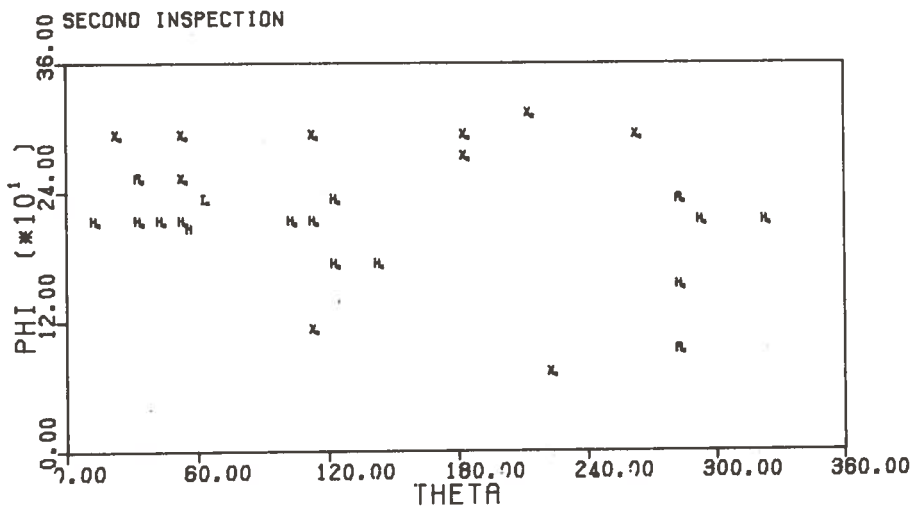
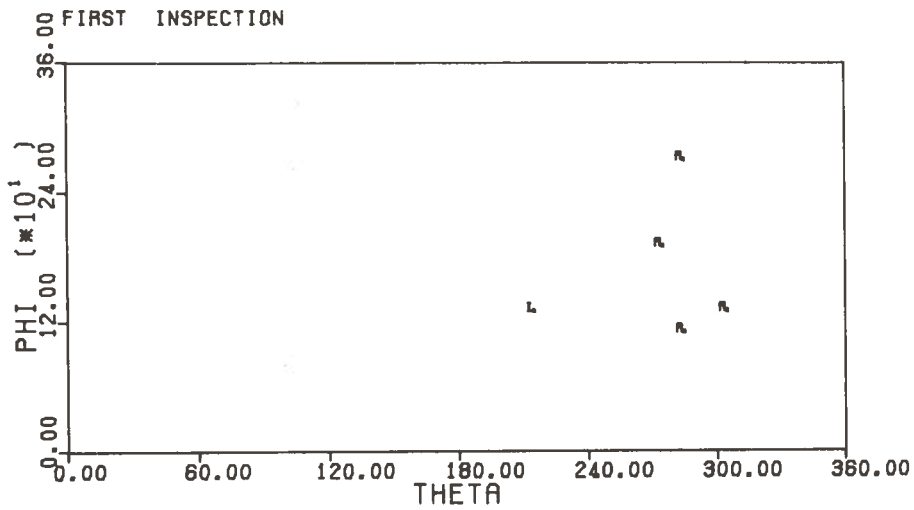
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 44 WEEK 71  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3401HH01	T6169B	0	0		AOK	
3411XA01	T6169B	0	0		AOK	
3411IB01	T6169B210135SEL1800002				SI0060	
3411AR01	T6169B280260SEL180	35			SI-	20
3411AR01	T6169B277190TEL 90	12			GA-	40
3411AR01	T6169B305130S	6			GA-	10
3411AR01	T6169B280110SEL180	60			GA-	20
3481XS01	T6169B220	50RLI09030.0RV0			SA	
3481XS01	T6169B110110WRE0451.12P0E				MI	
3481XS01	T6169B	55250WRE0451.12P0E			MI	
3481XS01	T6169B	25290BEL0901.00BCN			SA	
3481XS01	T6169B	50290BRE0450.50RIN			SA	
3481XS01	T6169B115290BRE0900.50RV0				SA	
3481XS01	T6169B180270YTR1802.00RV0					
3481XS01	T6169B180290BRE0902.00					
3481XS01	T6169B265290BEL0900.50RV0				SA	
3481XS01	T6169B210300BLI09020.0RV0				SA	
3481HH01	T6169B	10210TCI	0.25	SEPGA3.00BT		
3481HH01	T6169B	35200TCI	0.25	SEPGA1.00BT		
3481HH01	T6169B	45200TCI	0.25	SEPGA2.00BT		
3481HH01	T6169B	55200TCI	0.25	SEPGA2.00BT		
3481HH01	T6169B	50200TCI	0.25	SEPGA2.00BT		
3481HH01	T6169B100200TCI		0.25	SEPGA2.00BT		
3481HH01	T6169B110200TCI		0.25	SEPGA2.00BT		
3481HH01	T6169B125160TCI		0.25	SEPGA3.00BT		
3481HH01	T6169B125220TCI		0.25	SEPGA2.00BT		
3481HH01	T6169B140170TCI		0.25	SEPGA1.00BT		
3481HH01	T6169B285155TCI		0.25	SEPGA4.00BT		
3481HH01	T6169B295200TCI		0.25	SEPGA1.00BT		
3481HH01	T6169B320200TCI		0.25	SEPGA4.00BT		
3481AC01	T6169B284	90WEL 90 18			GA-	20
3481AC01	T6169B280230WC1				GA-	15
3481AC01	T6169B	32250W	32		TZ-	45
3481IB01	T6169B	60225SEL18010.0			SI50.0	
3491FL01	T6169B285135BRE09014.3SEP				BT	
3491FL01	T6169B296	16BRE0905.00SEP			BT	
3491FL01	T6169B285270BCI0900.75SEP					

NUMBER OF LINES OF TYPE 3 DATA IS 37

# DEFECT DATA-PLOTTED 01T6169B



REPORT ON TIRE 01T6170B

1. DESCRIPTION

MANUFACTURER: THE MOHAWK RUBBER CO.      DATE OF MFG: NOT RECORDED  
TIRE SIZE: 8.85-15.  
BRAND NAME AND COMMENTS: MONTEGA  
RETREAD MANUFACTURER: OMA      DATE OF MFG: NOT RECORDED  
MATRIX SIZE: PD  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

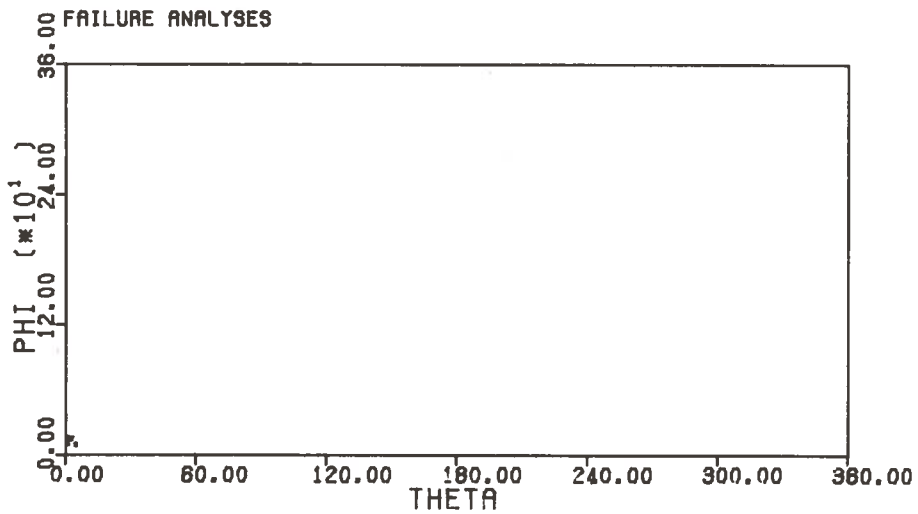
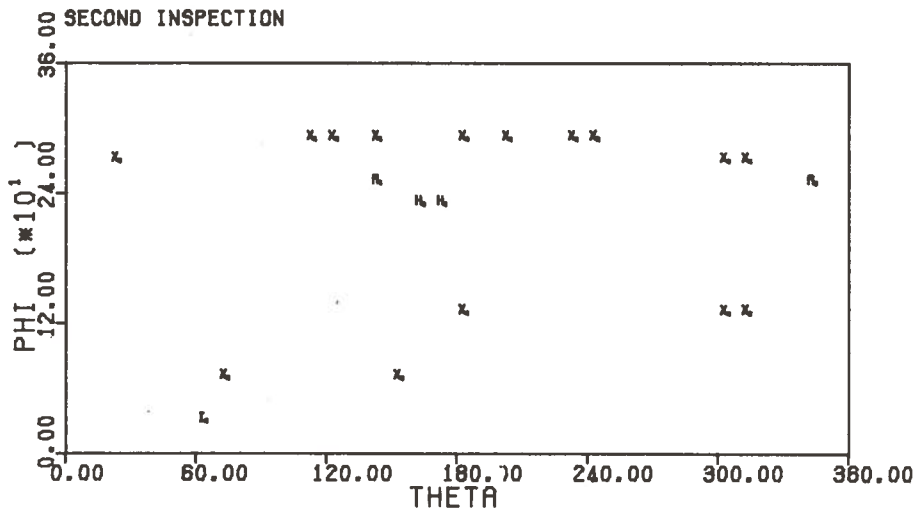
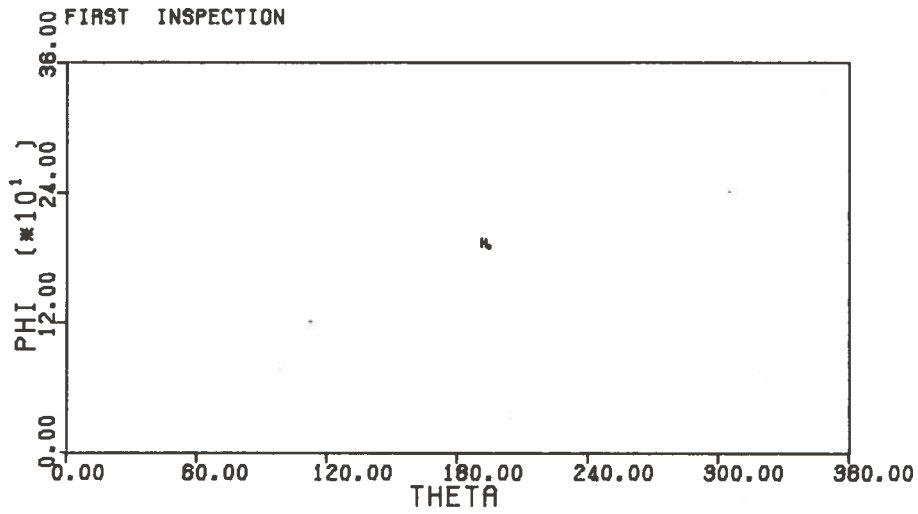
3411HC01T6170B195195TELO901.00SEPGA2.00SA  
3411XP01T6170B 0 0      AOK

3481XS01T6170B300130SSQ0450.12CBN      MI  
3481XS01T6170B 25265SCI0900.12RV0      SA  
3481XS01T6170B300265SCI0900.12RV0      SA  
3481XS01T6170B310265SCI0900.12RV0      SA  
3481XS01T6170B110285YRE1351.00RIN      MI  
3481XS01T6170B125285YCI0900.50RIN      MI  
3481XS01T6170B140285YCI0900.25RV0      SA  
3481XS01T6170B180280YCI0900.25RV0      SA  
3481XS01T6170B200280YCI0900.25RV0      SA  
3481XS01T6170B 75 60BLI0901.00BLE      SA  
3481XS01T6170B150 65BLI0902.00RIN      MI  
3481XS01T6170B315120SELO901.00PCR      MA  
3481XS01T6170B180130SSQ0450.25CBN      MI  
3481XS01T6170B230280YCI0900.25RV0      SA  
3481XS01T6170B240290YRE0450.75RIN      MI  
3481HH01T6170B160225WCI      0.25 SEPGA1.00  
3481HH01T6170B170225WCI      0.25 SEPGA1.00  
3481AC01T6170B340240W      14      GA- 20  
3481AC01T6170B140240W      50      TZ- 30  
3481IB01T6170B 60 30WEL1804.00      SI30.0

3501FL01T6170B 0 0      GT



# DEFECT DATA-PLOTTED 01T6170B



REPORT ON TIRE 01T6171B

1. DESCRIPTION

MANUFACTURER: THE KELLY-SPRINGFIELD TIRE CO.  
TIRE SIZE: 8.45-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: ALL AMERICAN  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: AN DATE OF MFG: NOT RECORDED  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

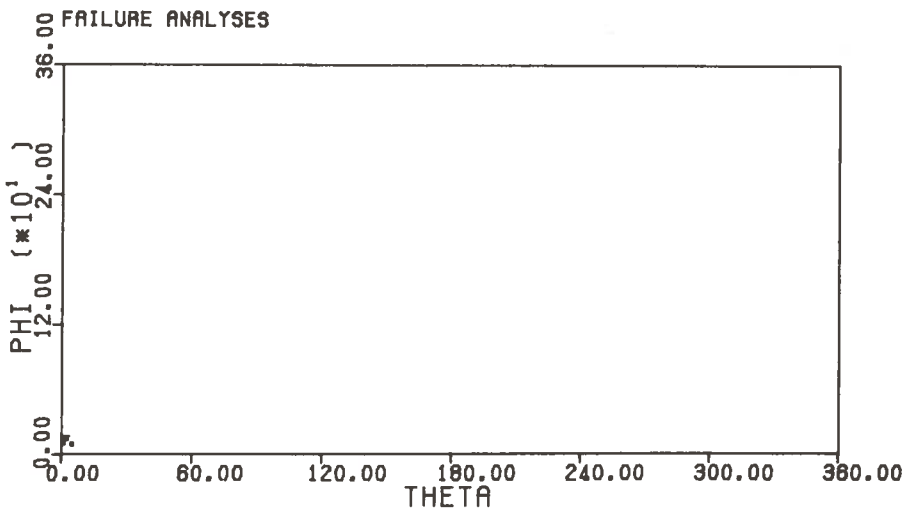
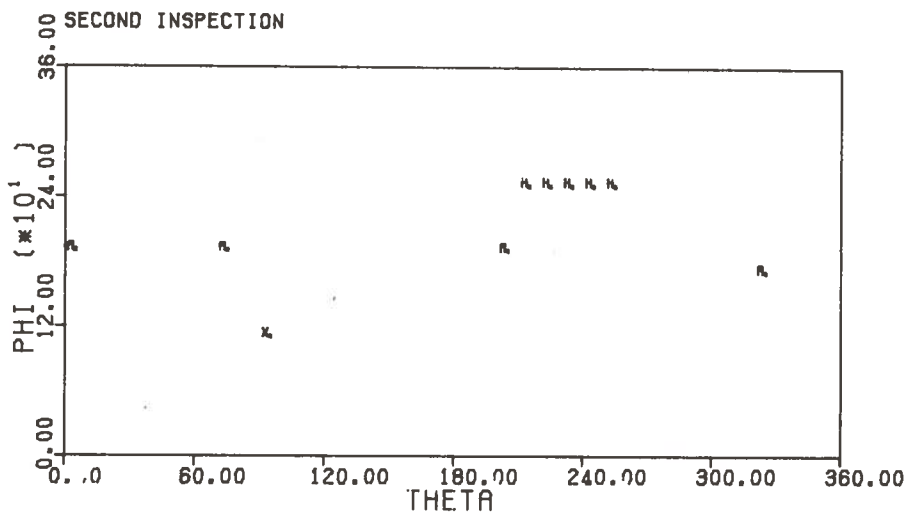
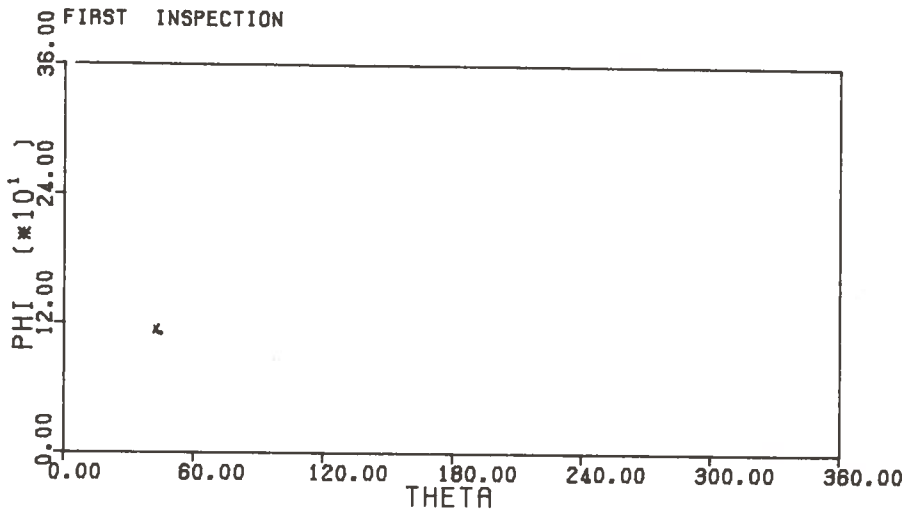
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3401XA01T6171B	40115SRE1453.00RV0		MI
3411HH01T6171B	0 0	AOK	
3411AR01T6171B	0 0	AOK	GT
3481XS01T6171B	90110SCI0900.12RV0		MI
3481AA01T6171B	8184T	8 GA .80	
3481AA01T6171B	70194TEL000	25 GA .70	
3481AA01T6171B	204184T	8 GA .85	
3481AA01T6171B	320172T	4 GA .90	
3481HH01T6171B	215240WCI	0.25SEPGA2.00	
3481HH01T6171B	220240WCI	0.25SEPGA2.00	
3481HH01T6171B	230240WCI	0.25SEPGA1.00	
3481HH01T6171B	245240WCI	0.25SEPGA1.00	
3481HH01T6171B	250240WCI	0.25SEPGA1.00	
3481IB01T6171B	0 0	AOK	
3511FL01T6171B	0 0		GT

NUMBER OF LINES OF TYPE 3 DATA IS 15

# DEFECT DATA-PLOTTED 01T6171B



REPORT ON TIRE 01T6173B

1. DESCRIPTION

MANUFACTURER: THE KELLY-SPRINGFIELD TIRE CO.  
TIRE SIZE: 9.00-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: POWERCRUISER MK III  
RETREAD MANUFACTURER: OMA  
MATRIX SIZE: PF DATE OF MFG: NOT RECORDED  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

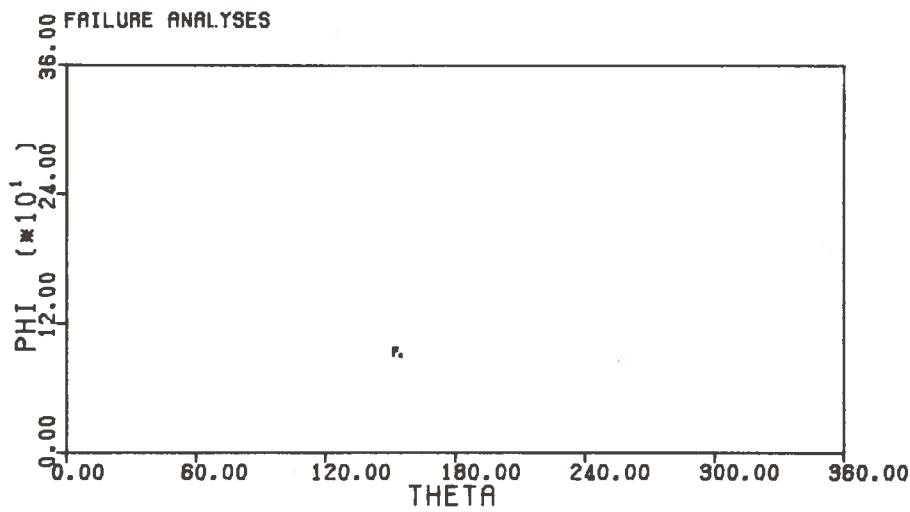
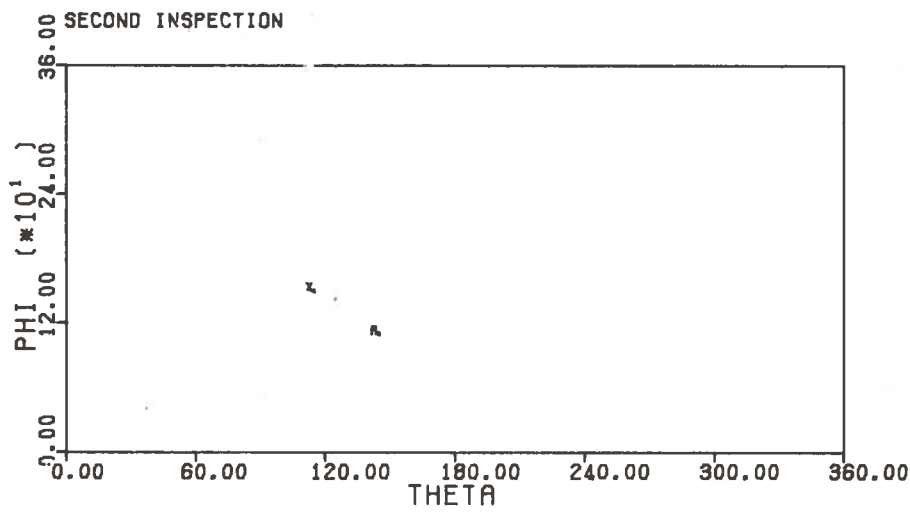
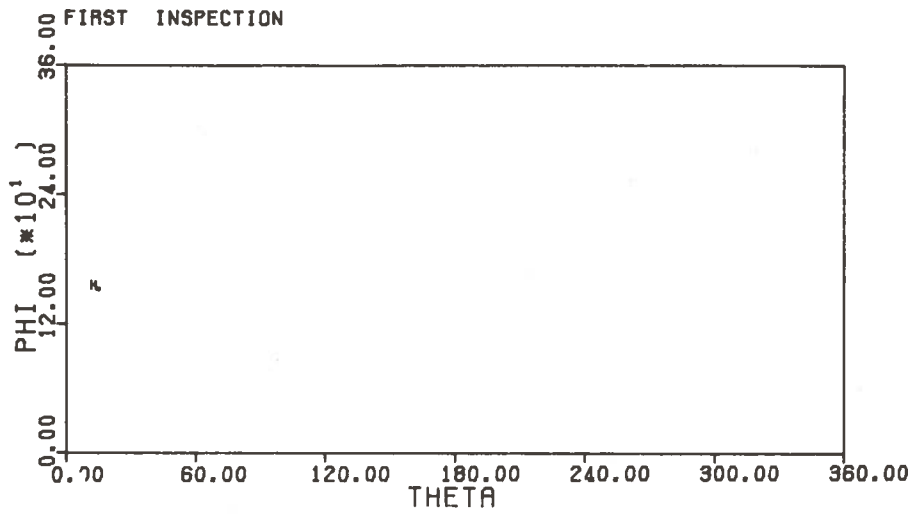
2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3411HC01T6173B 10155 TEL0450.40SEPGA3.00SA  
3411XP01T6173B 0 0 AOK GT  
3511IB01T6173B 0 0 AOK  
3521XS01T6173B110155 TLI0900.25 TGC MA  
3 12HH01T6173B 0 0 AOK  
3 12AW01T6173B144100T SI -60  
3 22FL01T6173B155 95 TLI0900.75 TGRE MA  
NUMBER OF LINES OF TYPE 3 DATA IS 7

# DEFECT DATA-PLOTTED 01T6173B



REPORT ON TIRE 01T6174B

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: 8.55-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: DELUX CHAMPION  
RETIRED MANUFACTURER: KDX  
MATRIX SIZE: MA DATE OF MFG: 23 WEEK 71  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

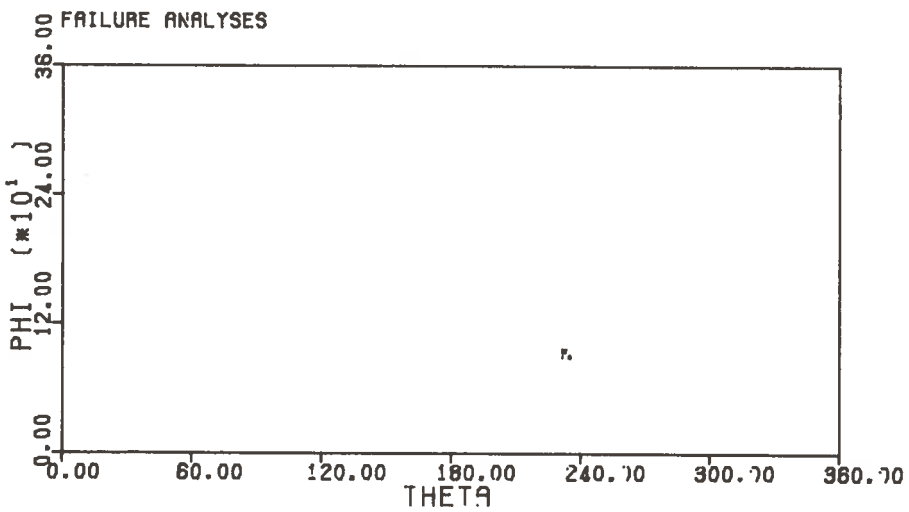
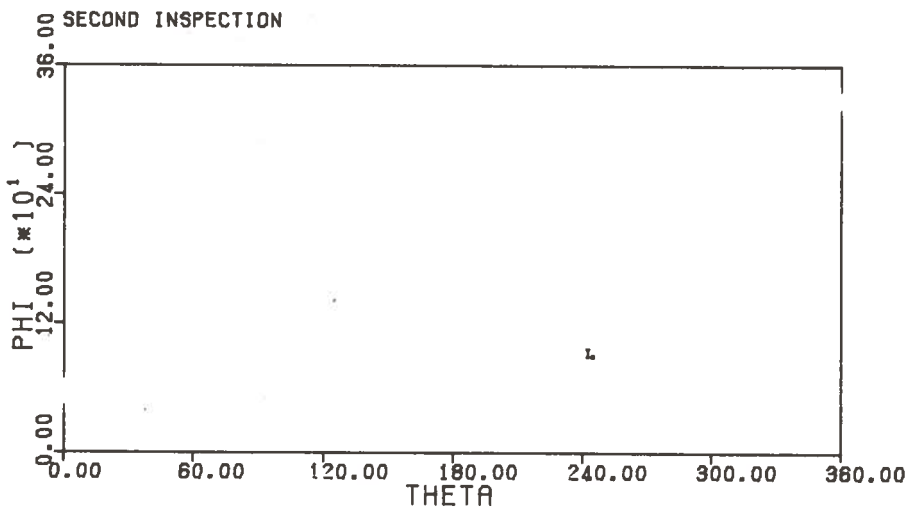
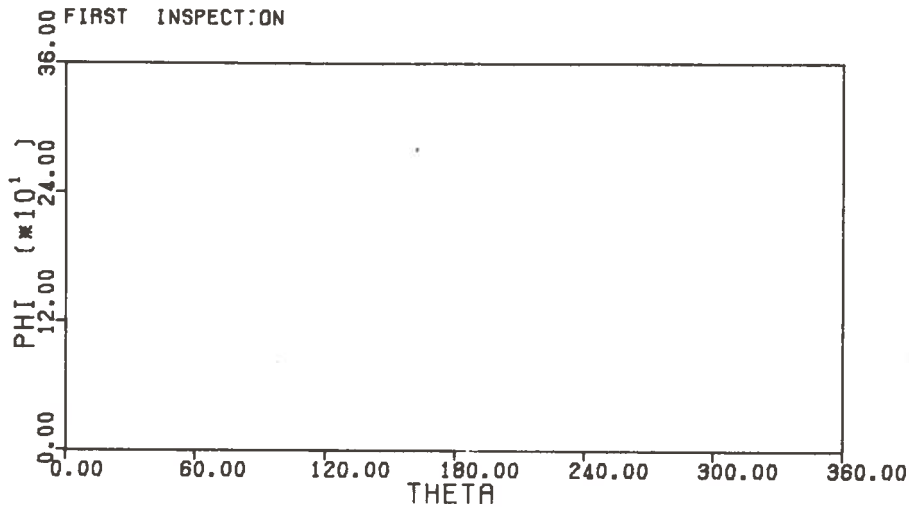
2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3411HC01T6174B 0 0 AOK  
3411XP01T6174B 0 0 AOK  
3501IB01T6174B240 90WCI 08.0 SI50.0  
3511FL01T6174B235 90WLI0901.0ORV0 MI  
NUMBER OF LINES OF TYPE 3 DATA IS 4

# DEFECT DATA PLOTTED 01TG174B



REPORT ON TIRE 01T6176B

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 8.85-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: CUSTOM POWER CUSHION  
RETREAD MANUFACTURER: OMA  
MATRIX SIZE: PD DATE OF MFG: NOT RECORDED  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

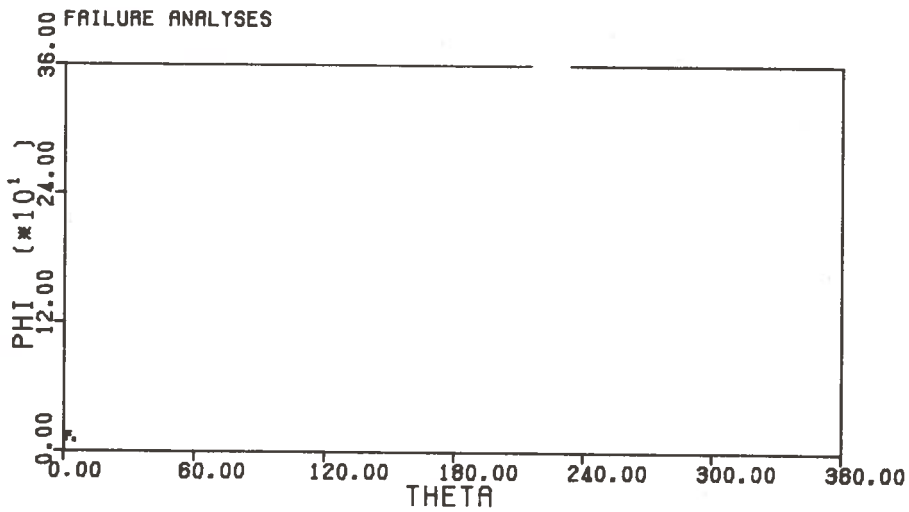
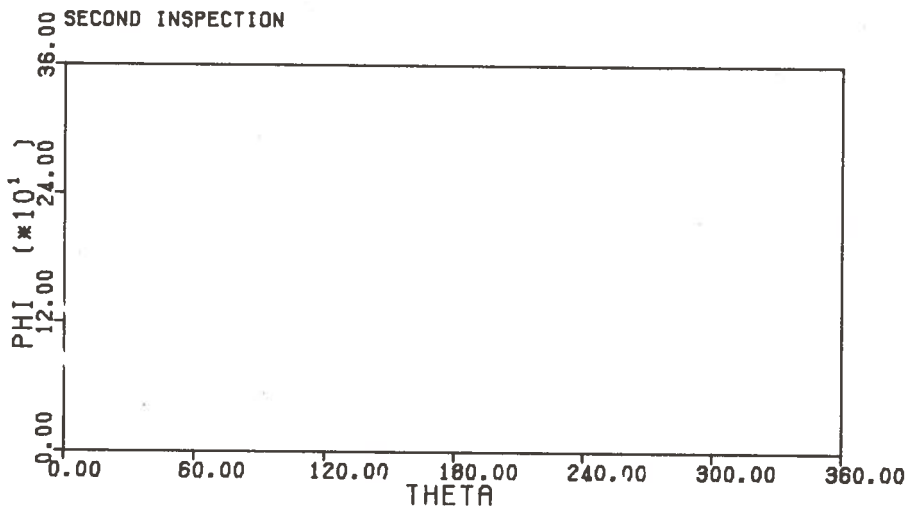
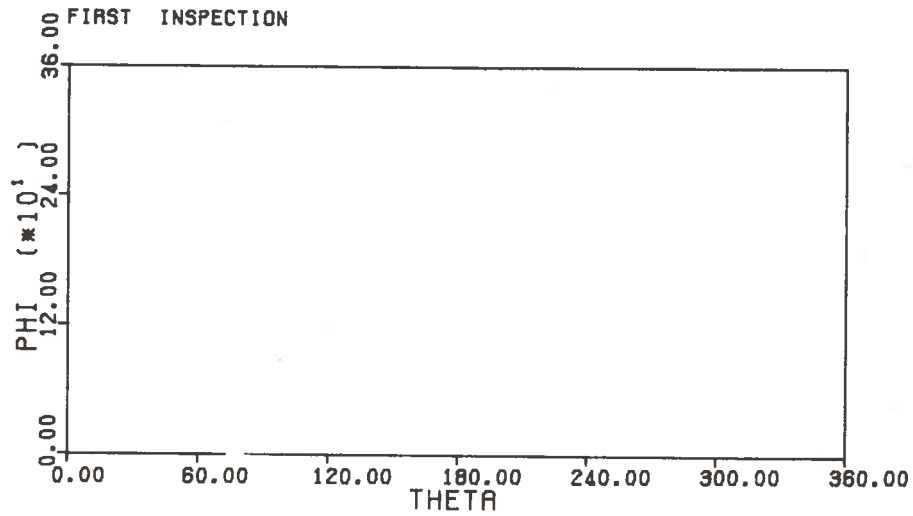
3. DEFECT DATA - LISTED

3401HH01T6176B	0	0	AOK	
3401XA01T6176B	0	0	AOK	
3501XP01T6176B	0	0	AOK	GT
3 12AW01T6176B	0	0	AOK	
3 12HH01T6176B	0	0	AOK	
3 22FL01T6176B	0	0		GT

NUMBER OF LINES OF TYPE 3 DATA IS 6



# DEFECT DATA-PLOTTED 01T6176B



REPORT ON TIRE #1 T6177B

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: 8.45-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: RIVERSIDE GLASSBELT  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: AN DATE OF MFG: 21 WEEK 71  
CONSTRUCTION: BELTED 2 PLY/2 BELT  
MATERIAL: NYLON/GLASS  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

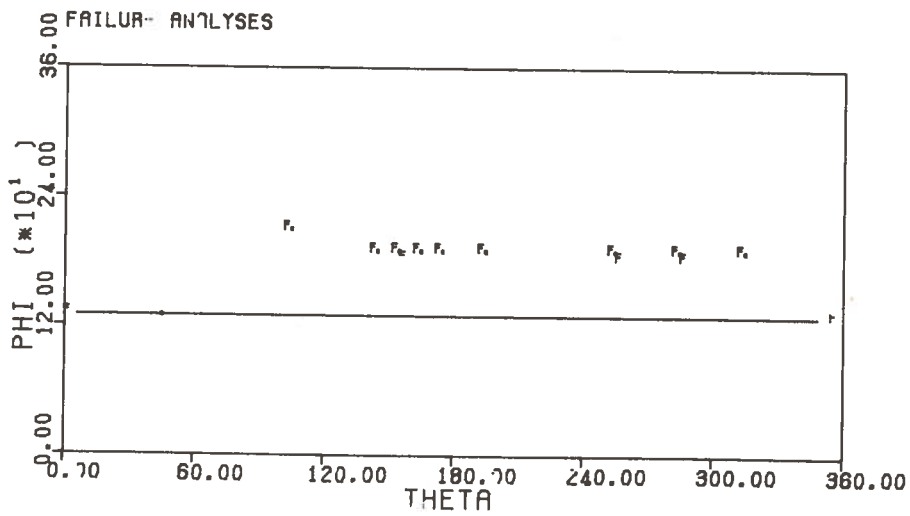
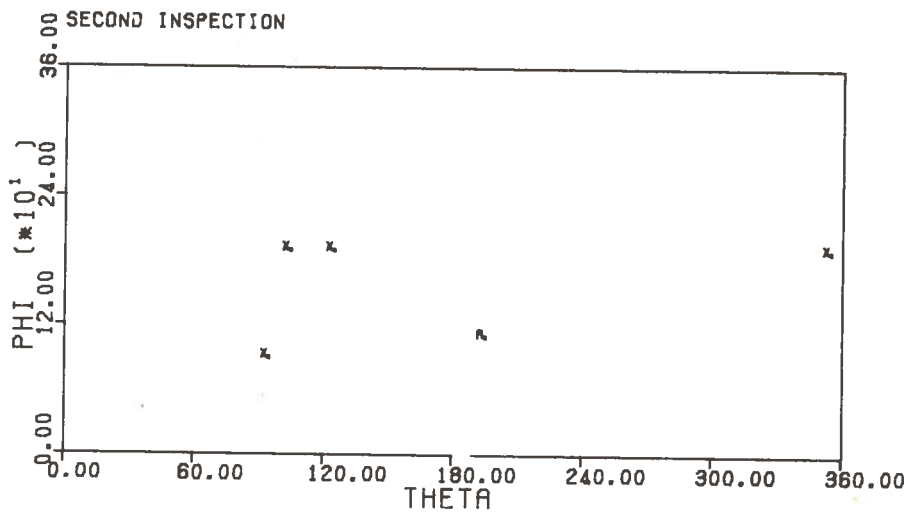
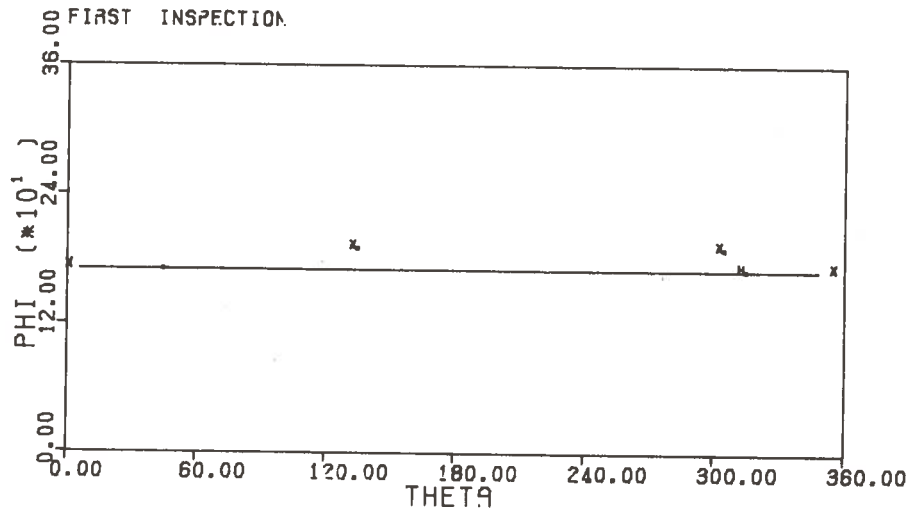
2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3411HC01T6177B315175TCI	0.25SEP	GA1.00SA	
3411XP01T6177B400165TRE18070.0REX			BT
3411XP01T6177B135180TRE0452.00REX			BT
3411XP01T6177B300180WRE0300.25RV0			BT
3501IB01T6177B 0 0			AOK
3521AC01T6177B196116			ST -70
3521AC01T6177B 0 0			AOK
3521XP01T6177B 90 90TRE09042.0REX			SA
3521XP01T6177B120180TRE0454.00REX			SA
3521XP01T6177B350180TRE18014.0REX			SA
3521XP01T6177B100180TRE0450.50REX			SA
3 12FL01T6177B105205TLI0908.00TGC			BT
3 12FL01T6177B400122WLI0001.00SCL			MI
3 12FL01T6177B310180TCI	0.25SEP		MI
3 12FL01T6177B280180TCI	0.25SEP		MI
3 12FL01T6177B285180TCI	0.25SEP		MI
3 12FL01T6177B145180TCI	0.25SEP		MI
3 12FL01T6177B150180TCI	0.25SEP		MI
3 12FL01T6177B155180TCI	0.25SEP		MI
3 12FL01T6177B165180TCI	0.50SEP		MI
3 12FL01T6177B175180TCI	0.38SEP		MI
3 12FL01T6177B195180TCI	0.38SEP		MI
3 12FL01T6177B250180TCI	0.38SEP		MI
3 12FL01T6177B255180TCI	0.25SEP		MI

# DEFECT DATA-PLOTTED 01T6177B



REPORT ON TIRE 016178B

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO. DATE OF MFG: NOT RECORDED  
TIRE SIZE: 67R-15.  
BRAND NAME AND COMMENTS: CUSTOM POWER CUSHION  
RETIRED MANUFACTURER: NMA  
MATRIX SIZE: VV DATE OF MFG: NOT RECORDED  
CONSTRUCTION: BELTED 2 PLY/2 BELT  
MATERIAL: POLYESTER/GLASS  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

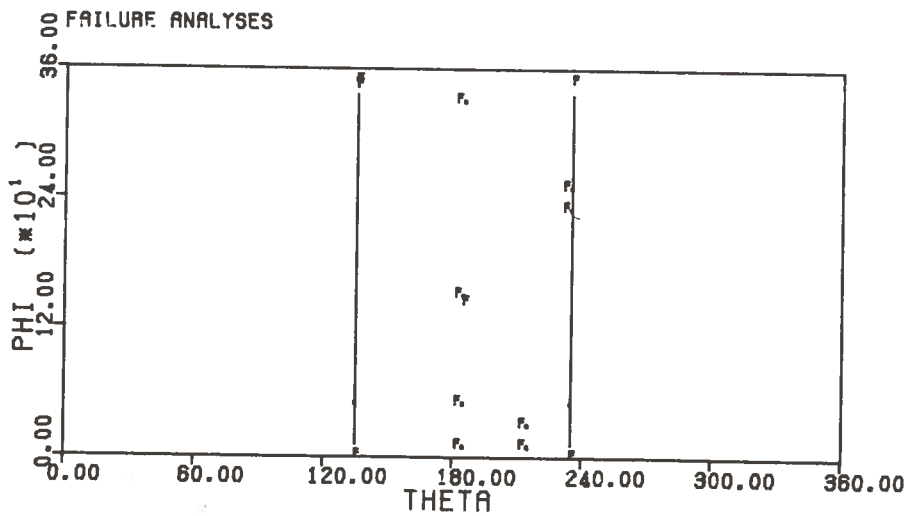
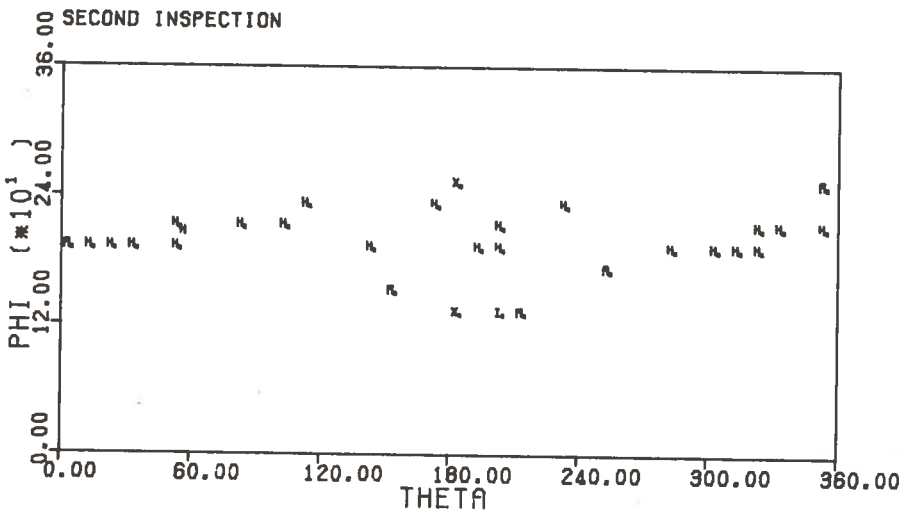
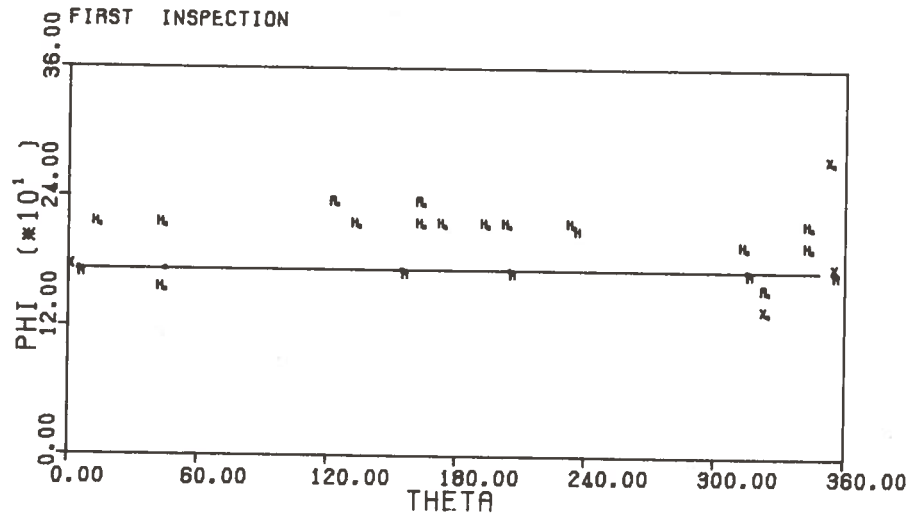
2. TEST HISTORY

TEST LOCATION: GORDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3401HH01 T617RB340200TCI 0.50SEPGA5.00BT  
3401HH01 T617RB 10200TCI 0.50SEPGA2.00BT  
3401HH01 T617RB 40150TCI 0.25SEPGA2.00BT  
3401HH01 T617RB 45210TL10906.00CRPD12.00BT  
3401HH01 T617RB135200TL10906.00CRPD12.00BT  
3401HH01 T617RB160200TCI 0.25SEPGA2.00BT  
3401HH01 T617RB175210TELO451.00SEPGA10.0BT  
3401HH01 T617RB190215TCI 0.25SEPGA2.00BT  
3401HH01 T617RB200205TCI 1.00SEPGA10.0BT  
3401HH01 T617RB230215TCI 0.25SEPGA3.00BT  
3401HH01 T617RB235200TCI 0.25SEPGA2.00BT  
3401HH01 T617RB310190TL10904.00CRPD12.00BT  
3401HH01 T617RB340190TL10904.00CRPD12.00BT  
3411XA01 T617RB400170TDI090 CRI MI  
3411XA01 T617RB320130TDI0000.25BDL MI  
3411XA01 T617RB354260STR0000.30RV0  
3411AR01 T617RB120230S 6 GA- 20  
3411AR01 T617RB160230SEL 90 12 GA- 20  
3411AR01 T617RB150170T 9 TZ- 40  
3411AR01 T617RB200170TEL 90 27 3P- 40  
3411AR01 T617RB310170TEL 90 15 2P- 40  
3411AR01 T617RB 6160TEL 90 12 GA- 60  
3411AR01 T617RB350160 9 GA- 50  
3411AR01 T617RB323150 9 GA- 40  
  
3501IB01 T617RB200135SEL1808.0 PCSSQ100.  
3 12XS01 T617RB180120SDI090 SCL MA  
3 12XS01 T617RB180240SDI090 SCL MA  
3 22AW01 T617RB210130SSI 30 -70BT  
3 22AW01 T617RB150150TSI 20 -90  
3 22AW01 T617RB250170TSI 15 -70  
3 22AW01 T617RB 0185TSI 10 -90  
3 22AW01 T617RB357250SSI 10 +100  
3 32HH01 T617RB 10185TELO903.00SEPGA25.0BT  
3 32HH01 T617RB 25185TCI 0.50SEPGA5.00BT  
3 32HH01 T617RB 35185TCI 0.75SEPGA10.0BT  
3 32HH01 T617RB 50185TCI 0.50SEPGA5.00BT  
3 32HH01 T617RB 50200TCI 0.75SEPGA10.0BT  
3 32HH01 T617RB 55200TCI 0.50SEPGA4.00BT  
3 32HH01 T617RB 85200TCI 0.50SEPGA6.00BT  
3 32HH01 T617RB105200TCI 2.00SEPGA25.0BT  
3 32HH01 T617RB110220TCI 0.50SEPGA4.00BT  
3 32HH01 T617RB140190TL10906.00SEPGA5.00BT  
3 32HH01 T617RB175230TELO904.00SEPGA4.00BT  
3 32HH01 T617RB200210TELO903.00SEPGA25.0BT  
3 32HH01 T617RB195180TCI 0.75SEPGA9.00BT  
3 32HH01 T617RB200185TCI 0.50SEPGA7.10BT  
3 32HH01 T617RB235230WC1 0.50SEPGA5.00BT  
3 32HH01 T617RB285180TELO902.00SEPGA5.00BT  
3 32HH01 T617RB305185TELO902.00SEPGA3.00BT  
3 32HH01 T617RB315185 CI 0.50SEPGA4.00BT  
3 32HH01 T617RB320200TCI 0.50SEPGA10.0BT  
3 32HH01 T617RB325195TCI 0.25SEPGA3.00BT  
3 32HH01 T617RB335210TCI 0.25SEPGA2.00BT  
3 32HH01 T617RB350205 TEL1353.00SEPGA15.0BT  
  
3 32FL01 T617RB180 0TELO902.50SEP MA  
3 32FL01 T617RB185140TELO902.00SEP MA  
3 32FL01 T617RB185130TELO902.00SEP MA  
3 32FL01 T617RB230230TELO900.75SEP MA  
3 32FL01 T617RB230240TELO901.00SEP MA  
3 32FL01 T617RB180320TELO906.00SEP MA  
3 32FL01 T617RB210 10TELO901.25SEP MA  
3 32FL01 T617RB210 30TELO901.25SEP MA  
3 32FL01 T617RB180 45TL10906.00BNP SA  
3 32FL01 T617RB130400SL10000.50SCS MI  
3 32FL01 T617RB230400SL10000.50SCS MI  
3 32FL01 T617RB130355SL10001.50SCL MA

# DEFECT DATA-PLOTTED 01T6178B



REPORT ON TIRE 01T6191C

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 8.25-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: CUSTOM POWER CUSHION  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: AL DATE OF MFG: NOT RECORDED.  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

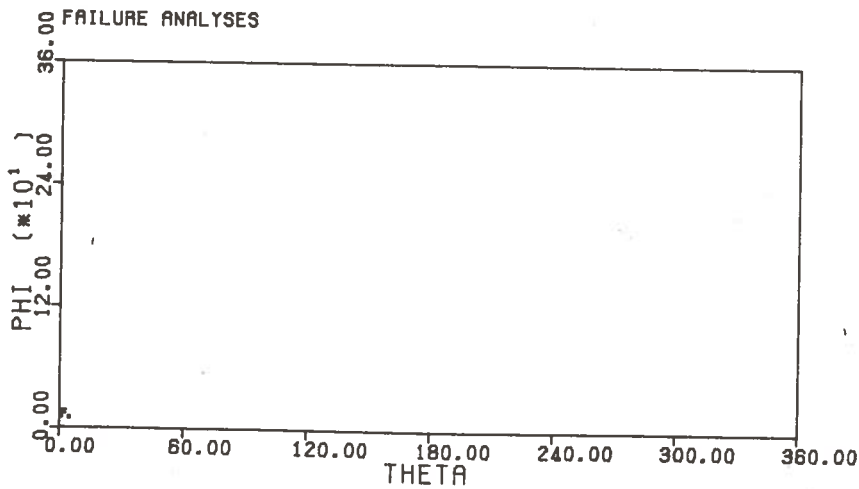
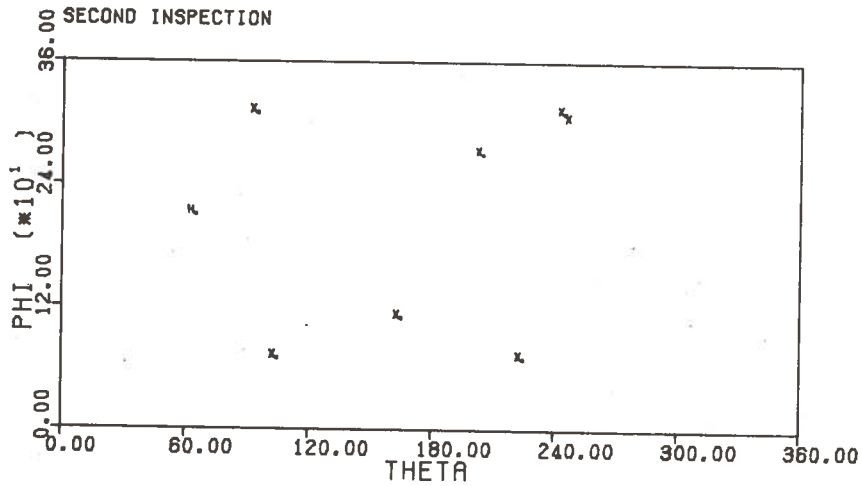
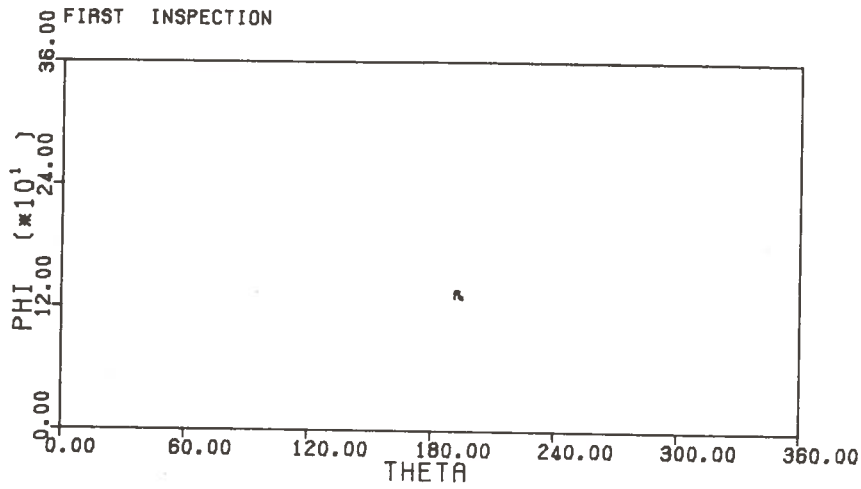
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3411HC01T6191C	0	0		AOK	
3411XA01T6191C	0	0		AOK	
3421AR01T6191C	193130S			6	GA- 25
3481XS01T6191C	165110WLI	1350.12	CNS		MI
3481XS01T6191C	200270YCI	0900.25	RV0		SA
3481XS01T6191C	90300BLI	0901.00	BLF		SA
3481XS01T6191C	240300BLI	09030.0	BSE		SA
3481XS01T6191C	240300BLI	09008.0			
3481XS01T6191C	220 60BLI	09015.0	BSE		MI
3481XS01T6191C	100 65BELO	0901.00	RV0		SA
3481AA01T6191C	0	0		AOK	
3481HH01T6191C	65205TCI		C.25	SEPGA2.00	
3481JB01T6191C	0	0		AOK	
3501FL01T6191C	0	0			GT

NUMBER OF LINES OF TYPE 3 DATA IS 14

# DEFECT DATA-PLOTTED 01T6191C



REPORT ON TIRE #16194C

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 8.95-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: CUSTOM POWER CUSHION  
RETREAD MANUFACTURER: OMA  
MATRIX SIZE: PD DATE OF MFG: NOT RECORDED  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

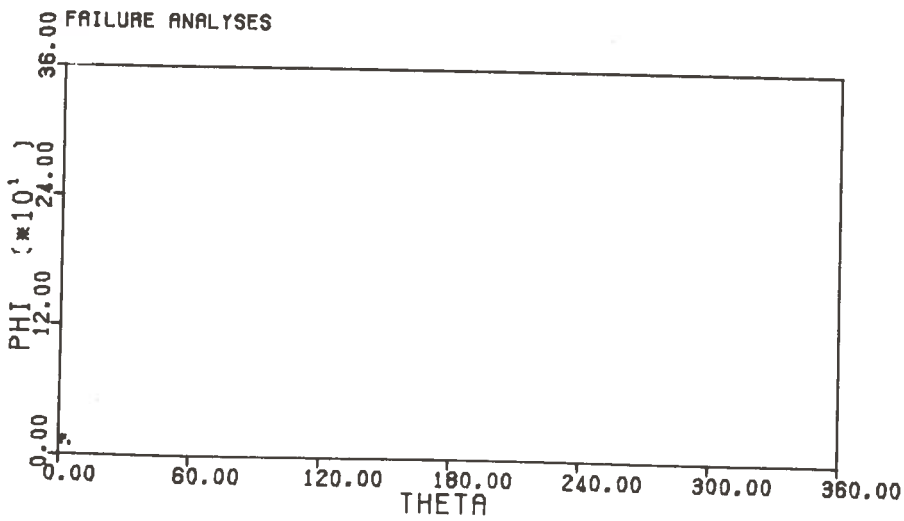
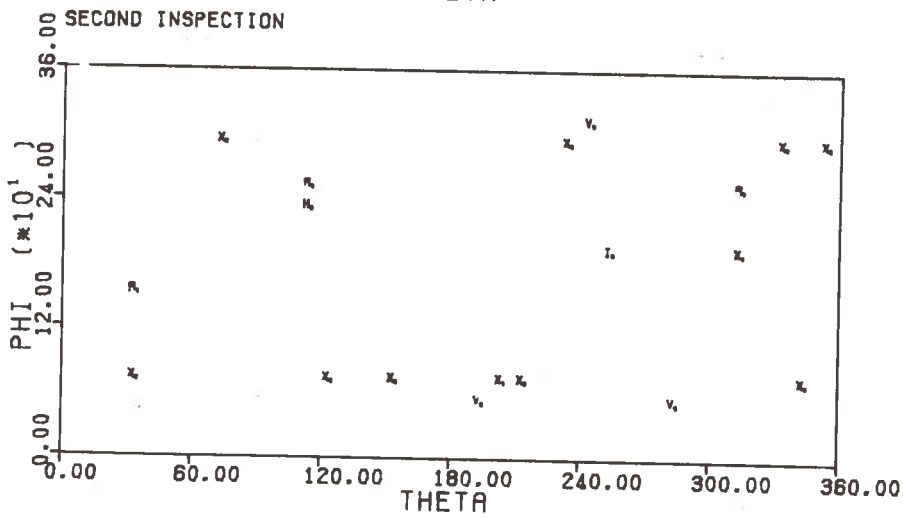
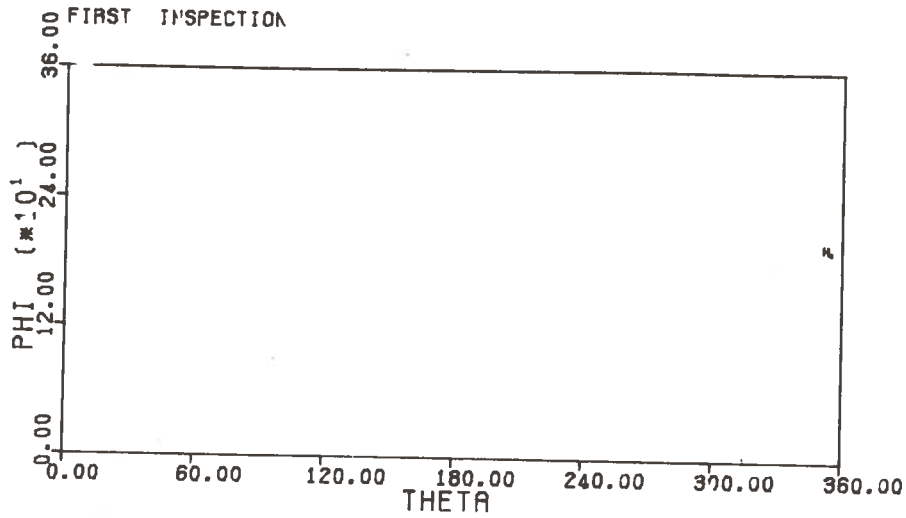
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3411HC#1 T6194C355170TEL0900.50SEPGA2.00SA  
3411XP#1 T6194C 0 0 A7K  
  
3481XS#1 T6194C 70280BDI0901.50REX SA  
3481XS#1 T6194C230280BDI0401.50RIN SA  
3481XS#1 T6194C330290BEL0900.75RV# SA  
3481XS#1 T6194C350285BLI0401.50RIN SA  
3481XS#1 T6194C 30 60BTR1800.75BKI MA  
3481XS#1 T6194C200 60BTR1800.75BRR MA  
3481XS#1 T6194C345 60BTR1800.75BKI MA  
3481XS#1 T6194C210 60BLI0904.00  
3481XS#1 T6194C120 65REL0900.25RV# SA  
3481XS#1 T6194C150 65RCT0900.12RV# SA  
3481XS#1 T6194C310180TEL0450.12RV# SA  
3481HH#1 T6194C115220TCI 0.25SEPGA2.00  
3481IR#1 T6194C250180WEL1802.00 SI10.0  
3491AC#1 T6194C 32145TEL180 40 GA- 20  
3491AC#1 T6194C310240WEL 90 64 TZ- 40  
3491AC#1 T6194C110240W 90 TZ- 40  
3491VR#1 T6194C195 50I TCH  
3491VR#1 T6194C280 50I TCH  
3491VR#1 T6194C240310I TCH  
  
3501FL#1 T6194C 0 0 GT



# DEFECT DATA-PLOTTED 01T6194C



REPORT ON TIRE 01T6195C

1. DESCRIPTION

MANUFACTURER: THE B.F. GOODRICH CO. DATE OF MFG: NOT RECORDED  
TIRE SIZE: 8.25-15.  
BRAND NAME AND COMMENTS: EL DORADO  
RETREAD MANUFACTURER: KDX DATE OF MFG: NOT RECORDED  
MATRIX SIZE: AN  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TURELESS, WHITEWALL

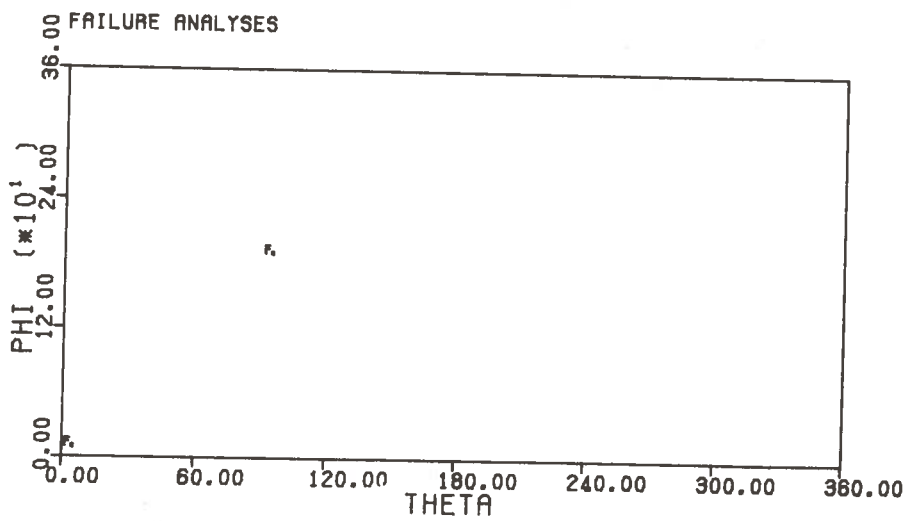
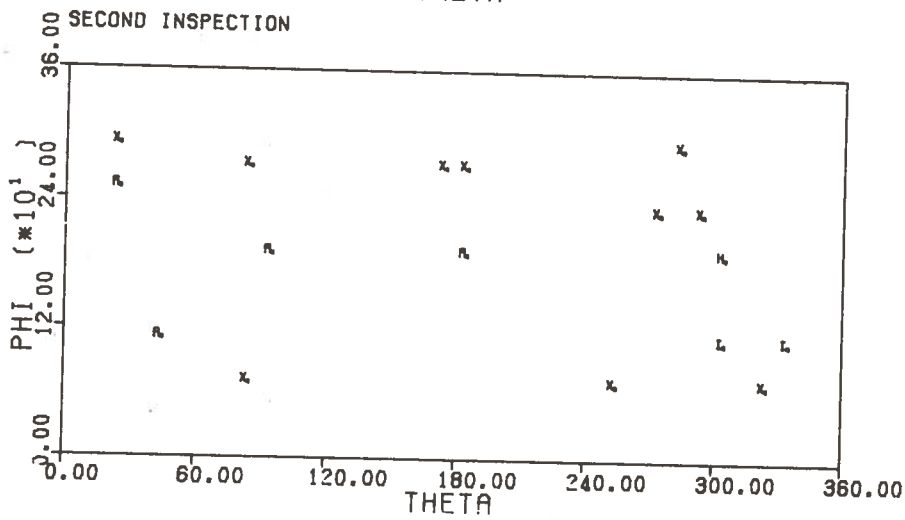
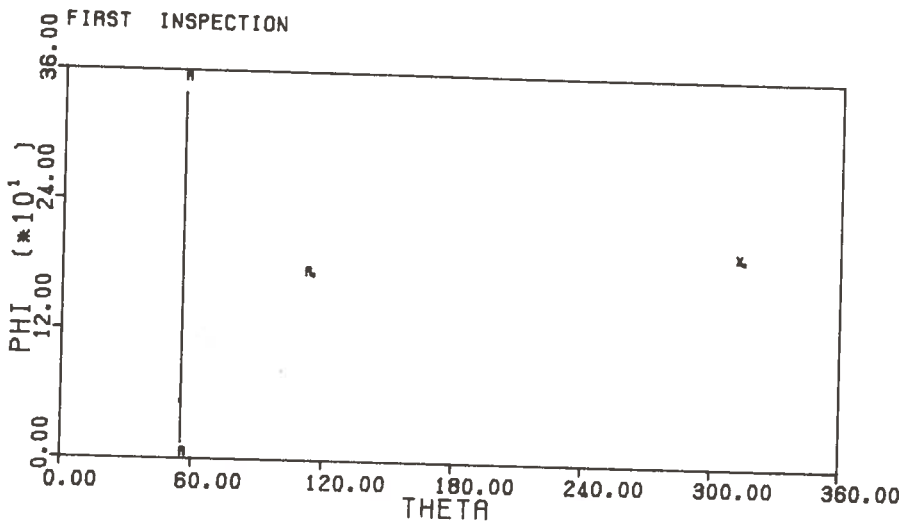
2. TEST HISTORY

TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3411XP01T6195C310180TS01804.00REX BT  
34214C01T6195C 0 0 ARK  
3421AR01T6195C 50400LRE180 98HSGA- 20  
3421AR01T6195C110170TEL 90 12 TZ- 30  
3421IR01T6195C 0 0 ARK  
  
3481HH01T6195C305190TCI 0.25SEPGA3.00  
3481AC01T6195C 40100WEL180 30 GA- 15  
3481AC01T6195C 96180TELO90 80 2P- 50  
3481AC01T6195C180190TELO90 90 TZ- 50  
3481AC01T6195C 28250W TZ- 40  
3481IR01T6195C330115WEL1806.00  
3481IB01T6195C300100WEL1802.00 C150.0  
3491XS01T6195C225285WDI0402.00RIN MI  
3491XS01T6195C 30 60BTR1800.25RKJ MA  
3491XS01T6195C2255 65RELO900.75LPS MA  
3491XS01T6195C325 65RELO900.75LPS MA  
3491XS01T6195C270220SLI0902.00RVQ SA  
3491XS01T6195C290220SLI0900.50RVQ SA  
3491XS01T6195C 20280WEL1351.00RIN MI  
3491XS01T6195C 85275WCI0900.25RVQ MI  
3491XS01T6195C175275WDI1350.12CRN SA  
3491XS01T6195C180275WCI0900.12RVQ MI  
  
3511FL01T6195C.96180TCI 0.25SEP  
3511FL01T6195C 0 0 GT

# DEFECT DATA--PLOTTED 0176195C



REPORT ON TIRE 01T6202C

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: 8.85-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: DELUX CHAMPION  
RETREAD MANUFACTURER: OMA  
MATRIX SIZE: PD DATE OF MFG: NOT RECORDED  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

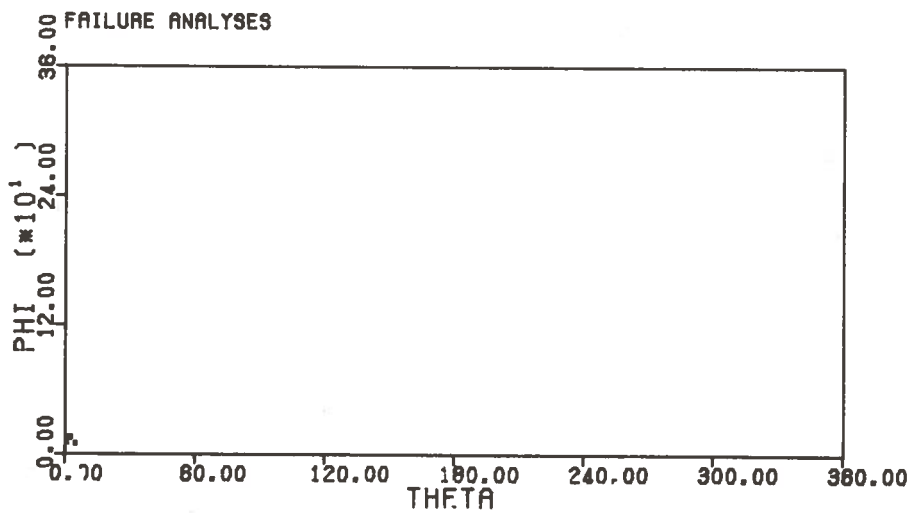
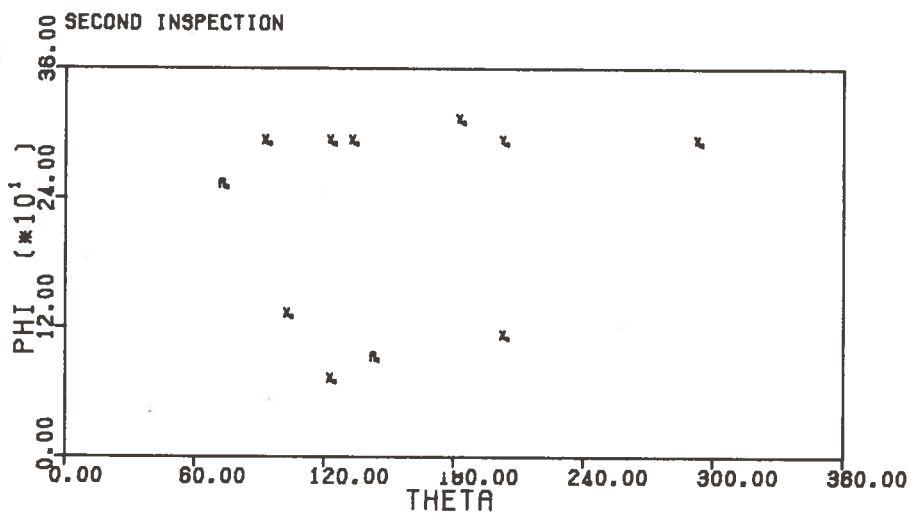
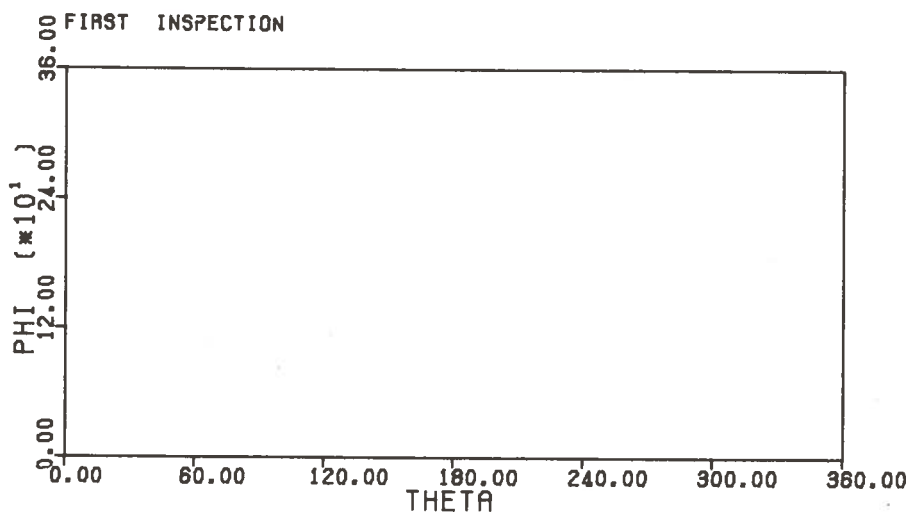
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3411HC01T6202C	0	0		AOK
3411XP01T6202C	0	0		AOK
3481XS01T6202C120	60BTR1801.00BKI			MA
3481XS01T6202C205100WC11800.25RV0				SA
3481XS01T6202C100120SEL0903.00REX				MI
3481XS01T6202C	90290BRE1801.50RV0			SA
3481XS01T6202C120290BTR1801.00RV0				SA
3481XS01T6202C130290BTR0901.25RV0				SA
3481XS01T6202C200290BEL0901.00BCN				SA
3481XS01T6202C290290BRE0901.25				
3481XS01T6202C180300BLI09030.0RV0				SA
3481HH01T6202C	0	0		AOK
3481AC01T6202C140	90W	110	SI-	50
3481AC01T6202C	70257W	20	GA-	20
3481IB01T6202C	0	0		AOK
3511FL01T6202C	0	0		GT

NUMBER OF LINES OF TYPE 3 DATA IS 16

# DEFECT DATA-PLOTTED 01T6202C



REPORT ON TIRE 01T6205C

1. DESCRIPTION

MANUFACTURER: THE GENERAL TIRE CO.                    DATE OF MFG: NOT RECORDED  
TIRE SIZE: 8.55-15.  
BRAND NAME AND COMMENTS: JET AIR II  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: AN     DATE OF MFG: 23 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED 10 MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

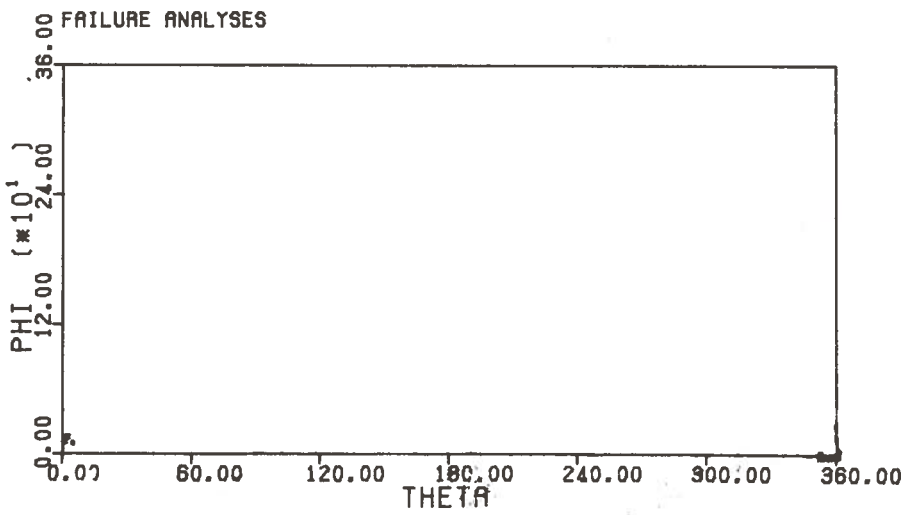
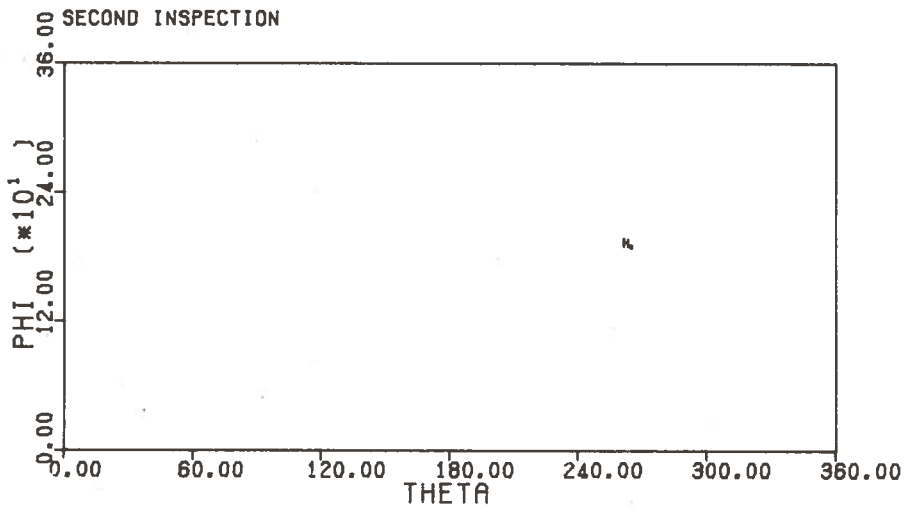
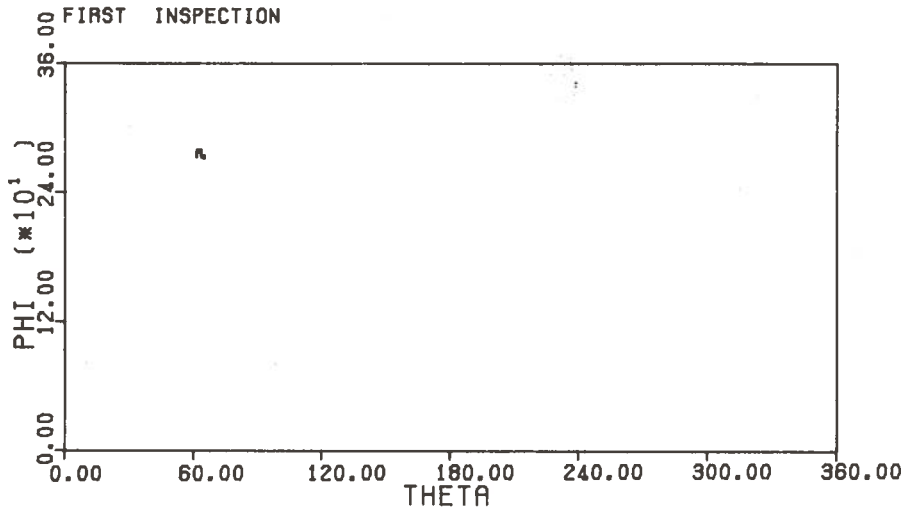
3. DEFECT DATA - LISTED

3411XP01T6205C	0	0	AOK	
3421AR01T6205C	60260SEL	90	110	SI- 40
3481AA01T6205C	0	0	AOK	
3481HH01T6205C	260190TCI	0.25	SEPGA1.00	
3481IB01T6205C	0	0	AOK	
3511FL01T6205C	0	0		GT

NUMBER OF LINES OF TYPE 3 DATA IS                         6

XC

# DEFECT DATA-PLOTTED 01T6205C



REPORT ON TIRE 01T6206C

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: 8.25-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: FIRESTONE 500  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: AL DATE OF MFG: NOT RECORDED  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

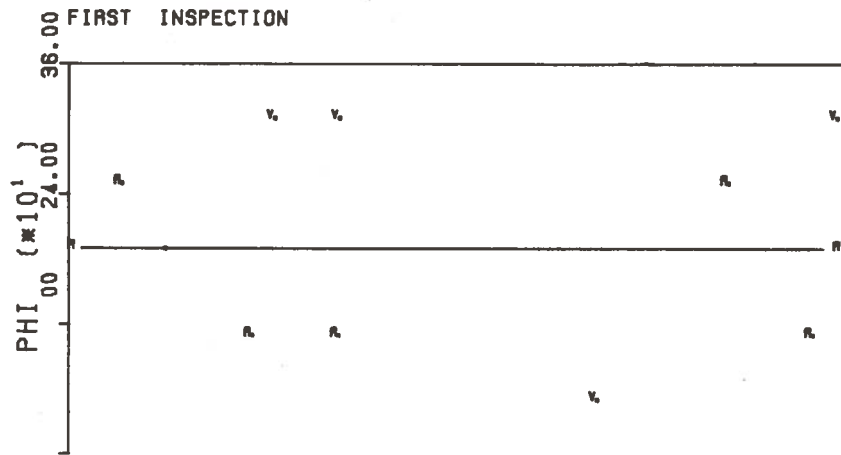
3411XP01T6206C	0	0		AOK	
3421HC01T6206C	0	0		AOK	
3421AR01T6206C400190TLI	90	360	TGC	-	50SA
3421AR01T6206C 85110S		9		DI-	40BT
3421AR01T6206C120110S		9			- 50BT
3421AR01T6206C340110SEL	90	23		3P-	20BT
3421AR01T6206C 25250S		9		DI-	30
3421AR01T6206C300250SEL	90	15		2P-	20
3421VR01T6206C240 50B				TCH	
3421VR01T6206C 90310B				TCH	
3421VR01T6206C120310B				TCH	
3421VR01T6206C350310B				TCH	
3481XS01T6206C110 60BEO900.50RV0					SA
3481XS01T6206C 90 65BEO900.50RV0					SA
3481XS01T6206C 90 65BLIO9030.0RV0					SA
3481XS01T6206C180290BLIO9030.0RV0					SA
3481XS01T6206C180290BRE0901.00RV0					SA
3481XS01T6206C100 60BEO900.50RV0					SA
3481AA01T6206C	0	0		AOK	
3481HH01T6206C	0	0		AOK	
3481IB01T6206C	0	0		AOK	
3511FL01T6206C	0	0			GT

NUMBER OF LINES OF TYPE 3 DATA IS 22

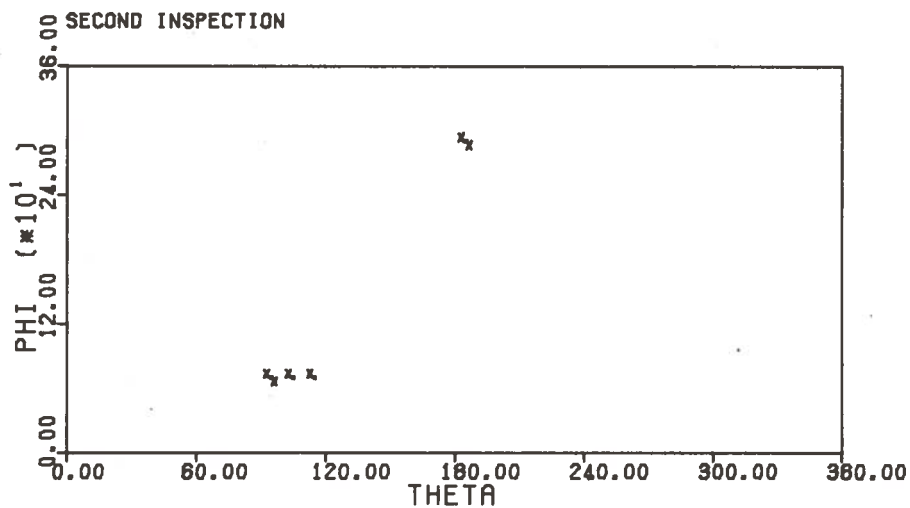


# DEFECT DATA-PLOTTED 01T6206C

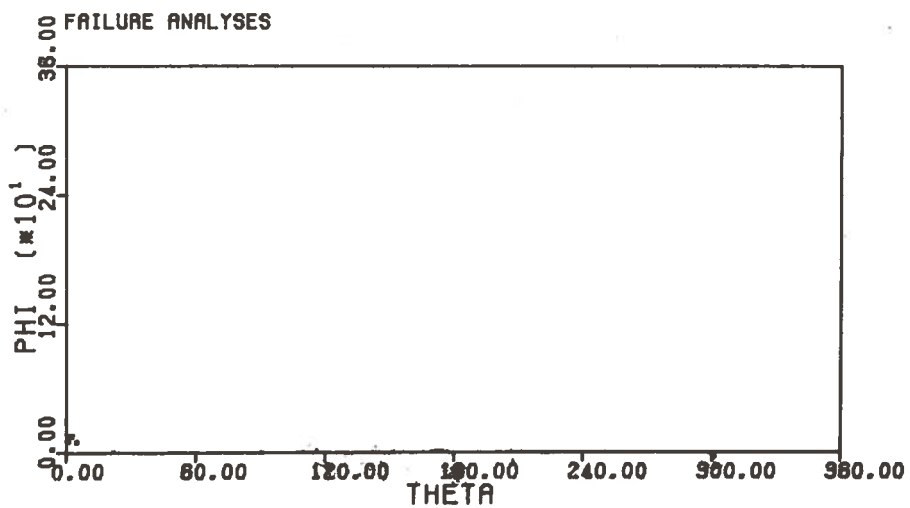
FIRST INSPECTION



SECOND INSPECTION



FAILURE ANALYSES



REPORT ON TIRE 01T6207C

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 8.55-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: CUSTOM POWER CUSHION  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: AM DATE OF MFG: 23 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

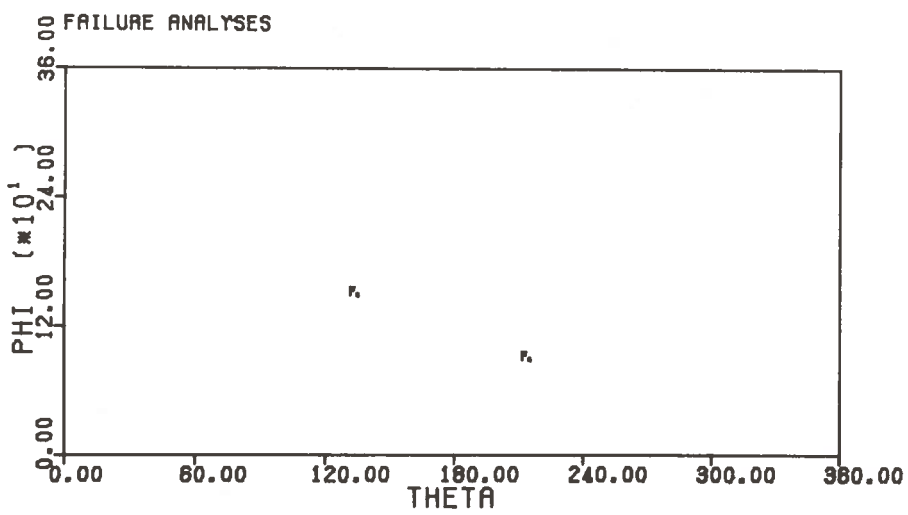
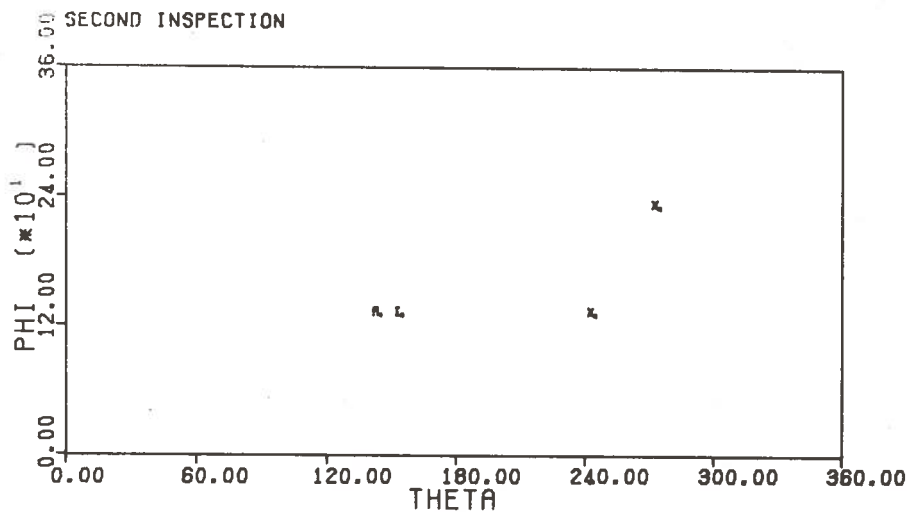
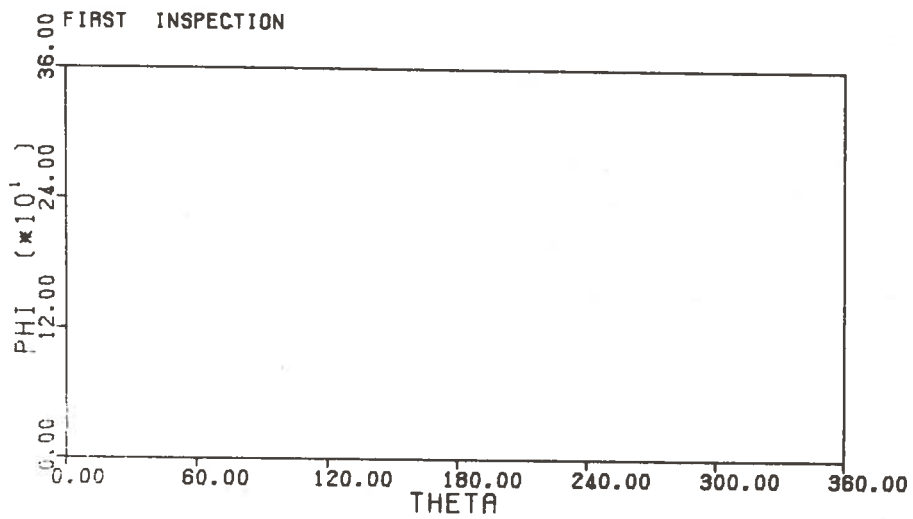
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 52 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3411HC01T6207C 0 0 AOK  
3 22IC01T6207C150135SEL18024.0 GA100.SA  
3 32AW01T6207C142130S 10 SI -75BT  
3 32XS01T6207C245135SEL1400.5ORV0 SA  
3 32XS01T6207C270225SDI1406.0OLPS SA  
3 32HH01T6207C 0 0 AOK  
3 32FL01T6207C210 90SELO000.5ORV0  
3 32FL01T6207C135150SCI RP0 MI

NUMBER OF LINES OF TYPE 3 DATA IS 8

# DEFECT DATA-PLOTTED 01T6207C



REPORT ON TIRE 01T6208C

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 8.55-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: CUSTOM POWER CUSHION  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: AN DATE OF MFG: 23 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

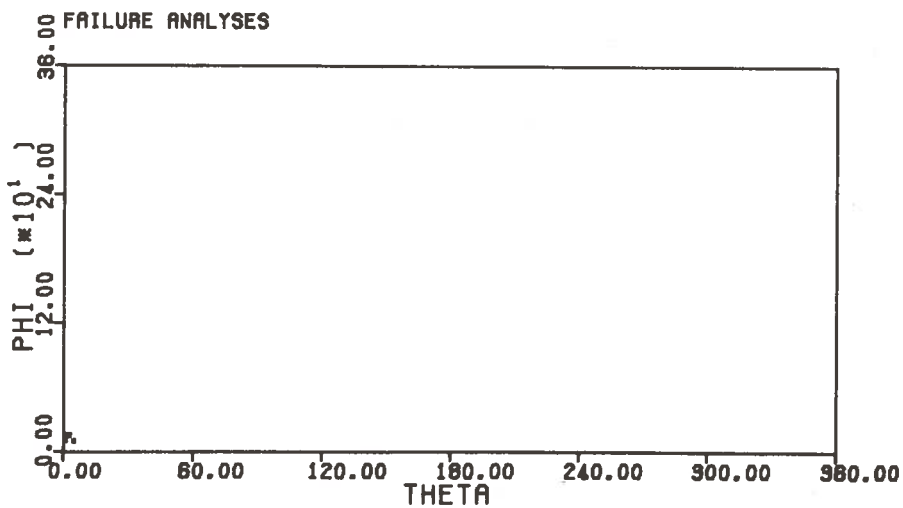
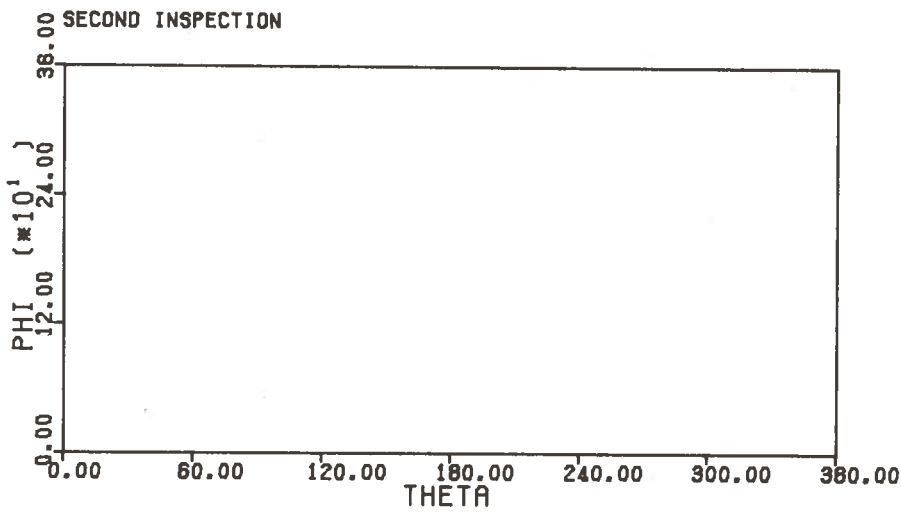
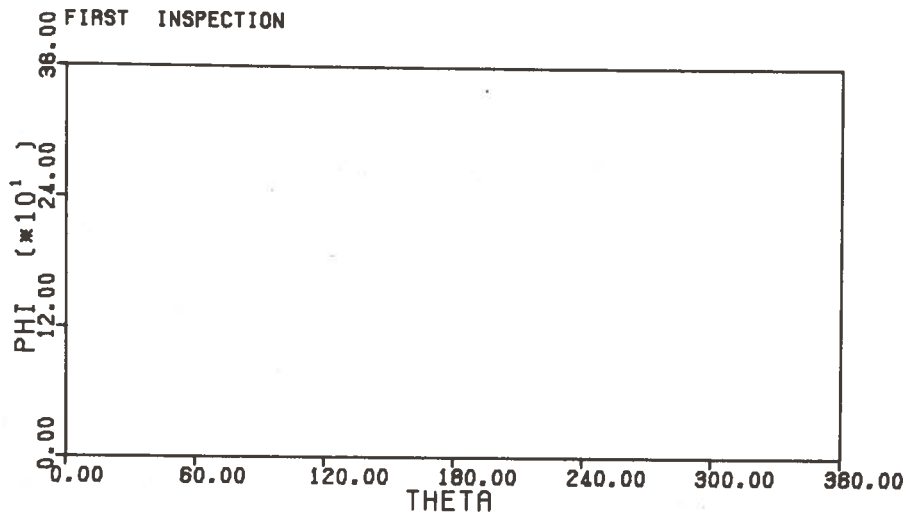
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED T0 MVSS 109  
START DATE: 52 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3411XP01T6208C	0	0	AOK	
3421HC01T6208C	0	0	AOK	
3421AR01T6208C	0	0	AOK	RC
3 22XS01T6208C	0	0	AOK	GT
3 22IC01T6208C	0	0	AOK	
3 22AW01T6208C	0	0	AOK	
3 32HH01T6208C	0	0	AOK	
3 32FL01T6208C	0	0		GT

NUMBER OF LINES OF TYPE 3 DATA IS 8

# DEFECT DATA-PLOTTED 01T6208C



REPORT ON TIRE #116209C

1. DESCRIPTION

MANUFACTURER: THE ARMSTRONG RUBBER CO.  
TIRE SIZE: 9.00-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: CUSTOM PREMIUM PUNCTURE SEALANT  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: AP DATE OF MFG: 23 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

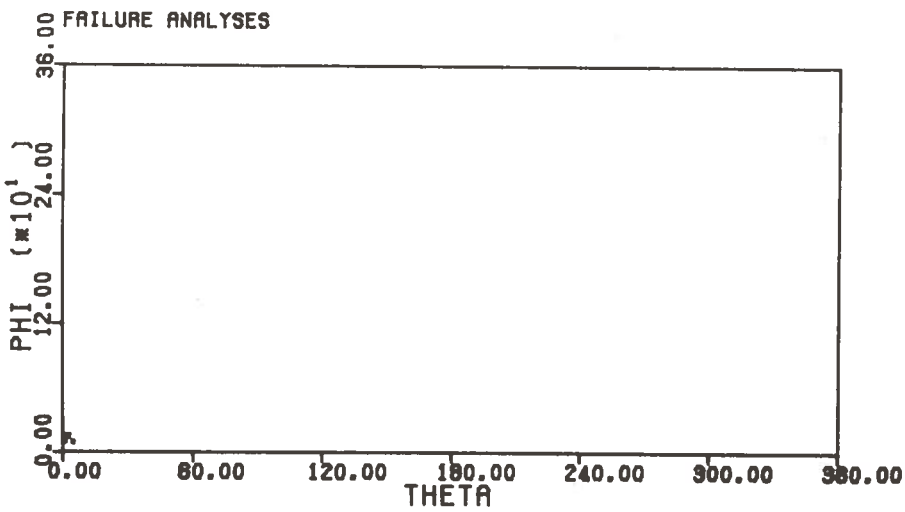
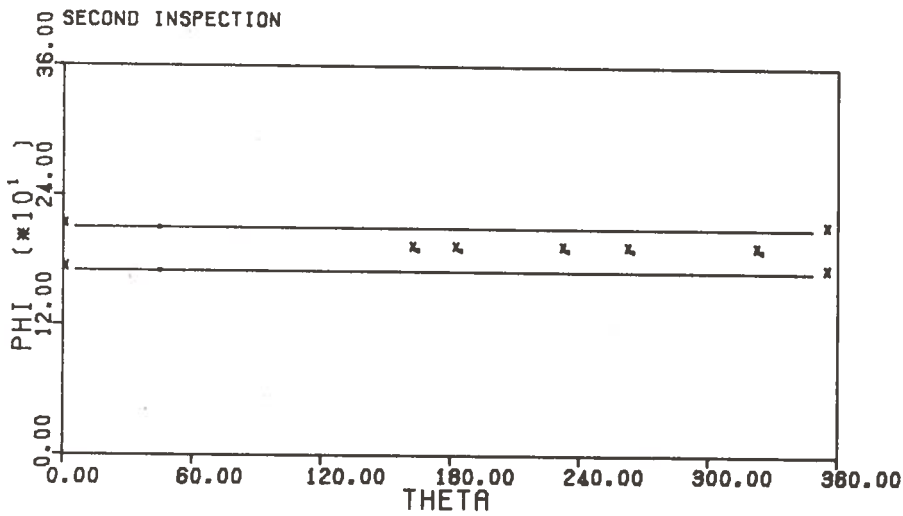
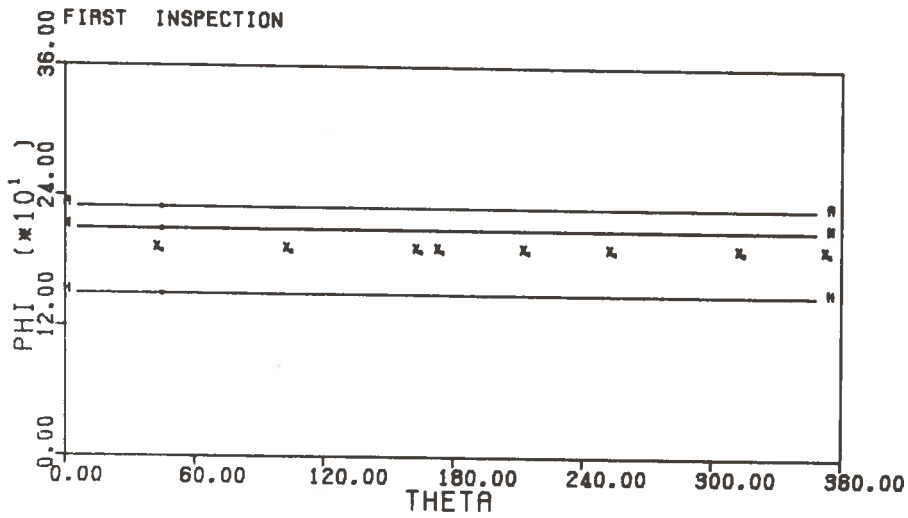
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 52 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3401XA01 T6209C360180TELO906.00RIM  
3401XA01 T6209C400205SLI0900.50RP0  
3401XA01 T6209C 45185TCI 0.20RV0  
3401XA01 T6209C105180TCI 0.20RV0  
3401XA01 T6209C160180TRE1450.50RIN  
3401XA01 T6209C170180TRE1450.40RIN  
3401XA01 T6209C215180TRE0001.10RIN  
3401XA01 T6209C250180TRE0000.40REX  
3401XA01 T6209C315180TRE1450.10RIN RT  
3411HH01 T6209C400150SLI090 SEPDI  
3411HH01 T6209C400210SLI090 SEPDI  
3411AR01 T6209C400220SLI 90 360TGC - 70  
  
3 22XS01 T6209C400160TDI0902.00RP0 MA  
3 22XS01 T6209C400200TDI0903.00RIC MA  
3 22XS01 T6209C160180TLI1406.00CPS MA  
3 22XS01 T6209C180180TLI1406.00CPS MA  
3 22XS01 T6209C230180TLI1806.00LPS MA  
3 22XS01 T6209C260180TLI1806.00SEP MA  
3 22XS01 T6209C320180TLI1406.00CPS MA  
3 22IC01 T6209C 0 0 AOK  
3 32AW01 T6209C 0 0 AOK GT  
3 32HH01 T6209C 0 0 AOK  
  
3 32FL01 T6209C 0 0 GT

NUMBER OF LINES OF TYPE 3 DATA IS 23

# DEFECT DATA-PLOTTED .01T6209C



REPORT ON TIRE 01T6211C

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: 8.50-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: RIVERSIDE ST-107  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: AN DATE OF MFG: 23 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 52 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

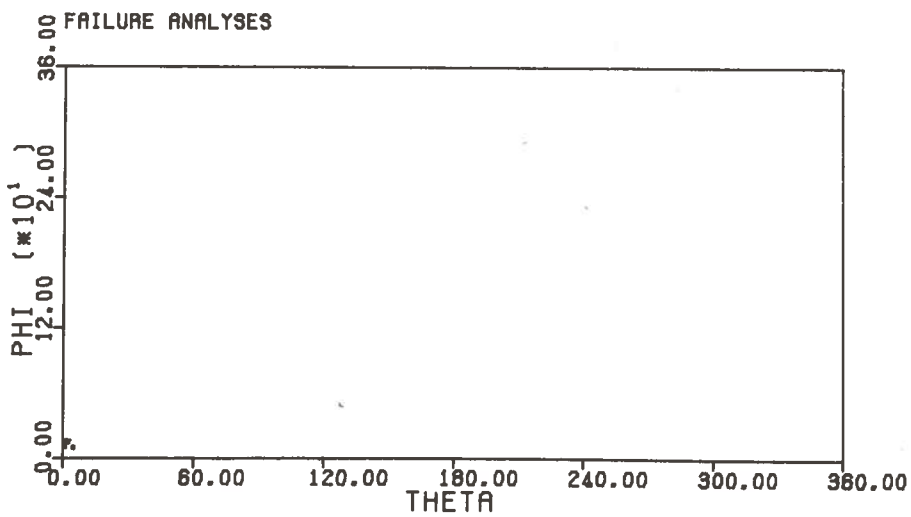
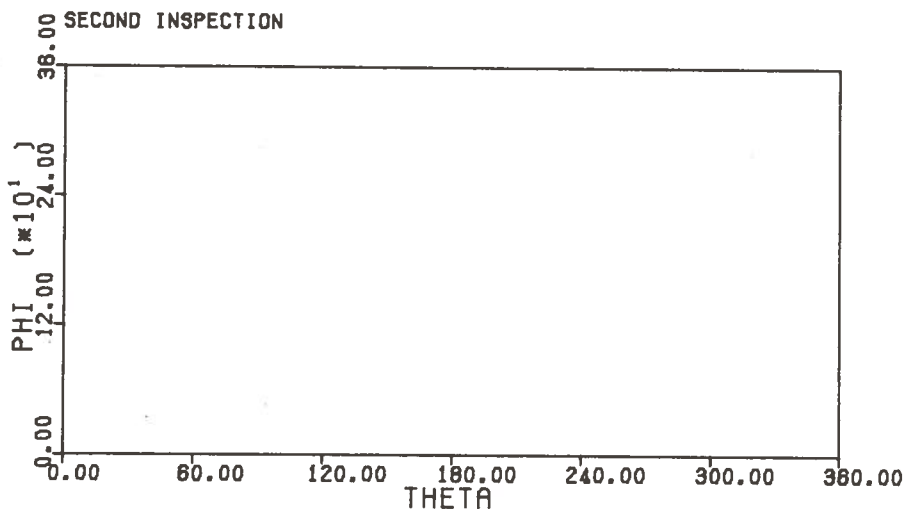
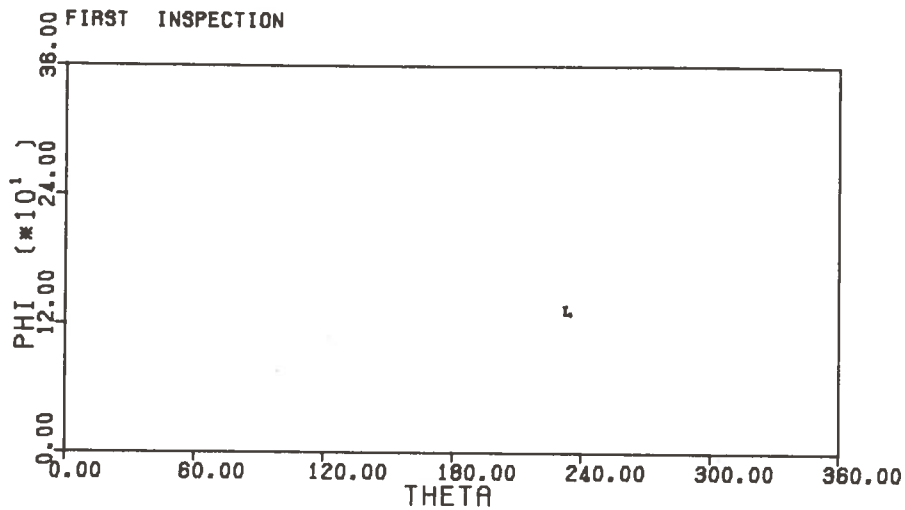
3. DEFECT DATA - LISTED

3411XA01T6211C	0	0	AOK	
3411XP01T6211C	0	0	AOK	
3421HC01T6211C	0	0	AOK	
3421IB01T6211C	2301.35	SEL1800002	SI0020	
3 22XS01T6211C	0	0	AOK	GT
3 22IC01T6211C	0	0	AOK	
3 22AW01T6211C	0	0	AOK	
3 32HH01T6211C	0	0	AOK	
3 32FL01T6211C	0	0		GT

NUMBER OF LINES OF TYPE 3 DATA IS 9



# DEFECT DATA-PLOTTED 01T6211C



REPORT ON TIRE 01T6212C

1. DESCRIPTION

MANUFACTURER: UNIRØYAL, INC.  
TIRE SIZE: 9.00-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: PEERLESS PREMIUM HP  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: AP DATE OF MFG: 23 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

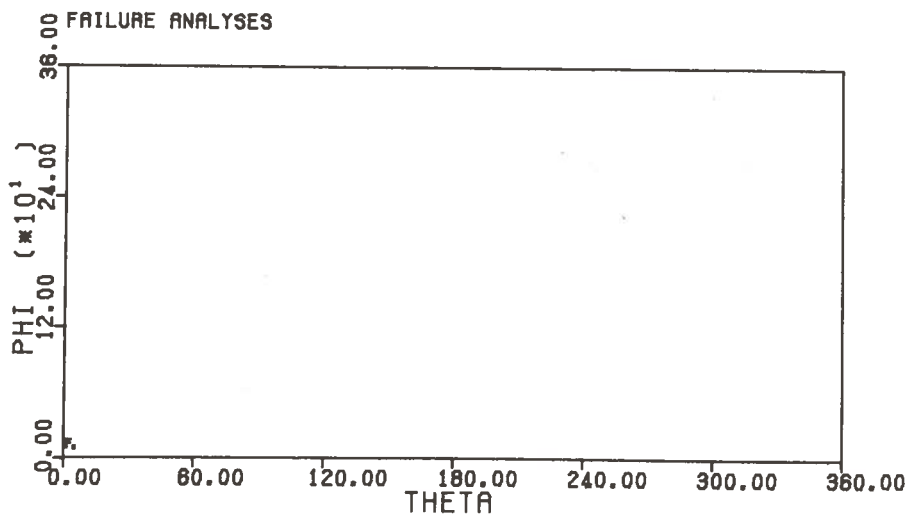
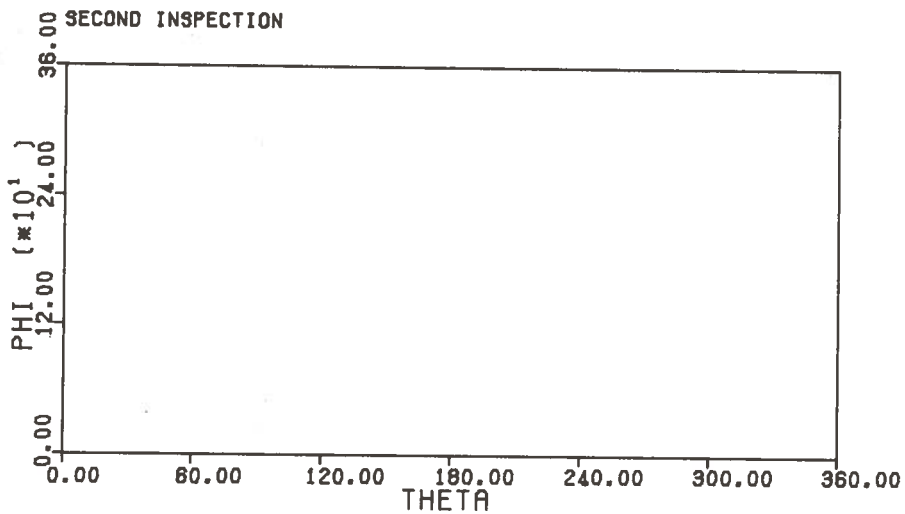
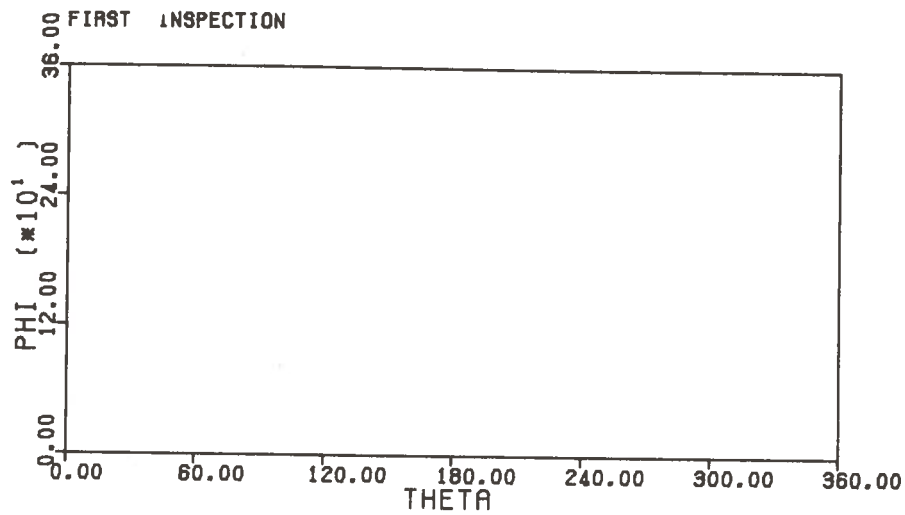
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TØ MVSS 109  
START DATE: 52 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3411HCØ1T6212C	0	0	AØK
3411XAØ1T6212C	0	0	AØK
3 22ICØ1T6212C	0	0	AØK
3 32HHØ1T6212C	0	0	AØK
3 32FLØ1T6212C	0	0	GT

NUMBER OF LINES OF TYPE 3 DATA IS 5

# DEFECT DATA-PLOTTED 01T6212C



REPORT ON TIRE #1T6213C

1. DESCRIPTION

MANUFACTURER: THE B.F. GOODRICH CO.  
TIRE SIZE: 8.25-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: SILVERTOWN 660  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: AL DATE OF MFG: NOT RECORDED  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

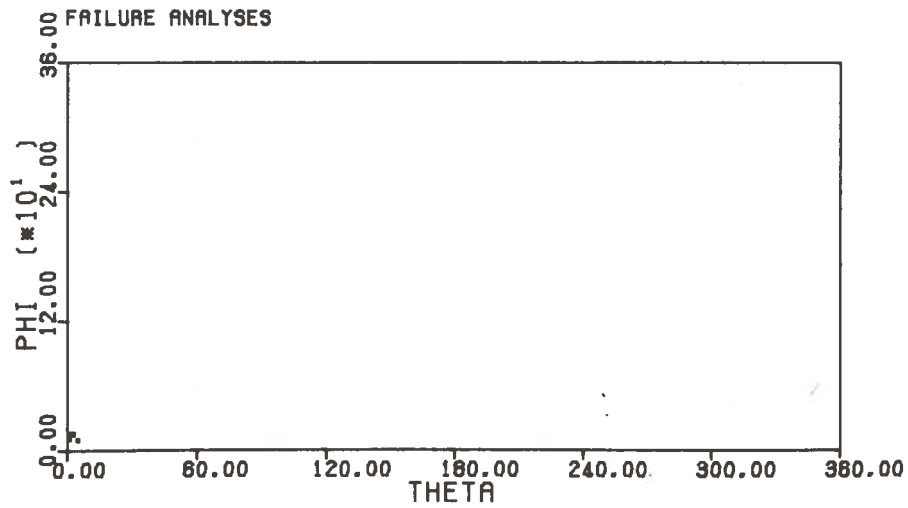
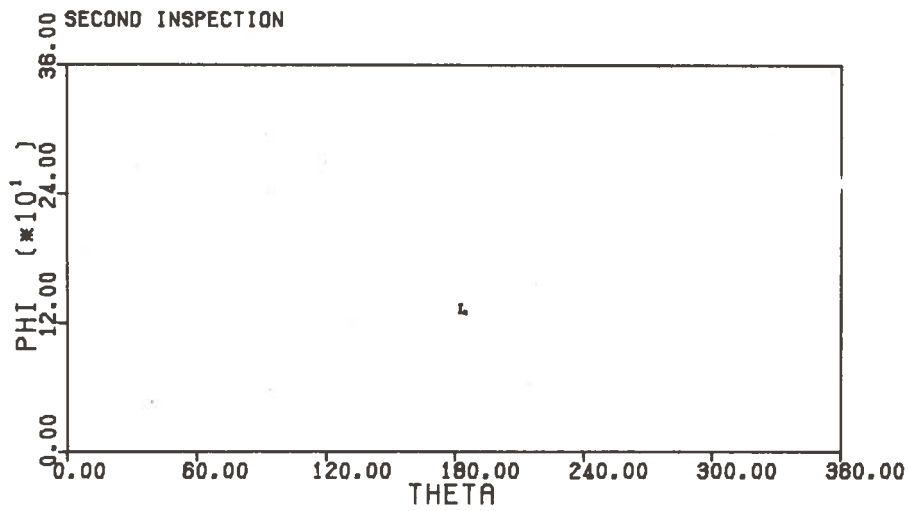
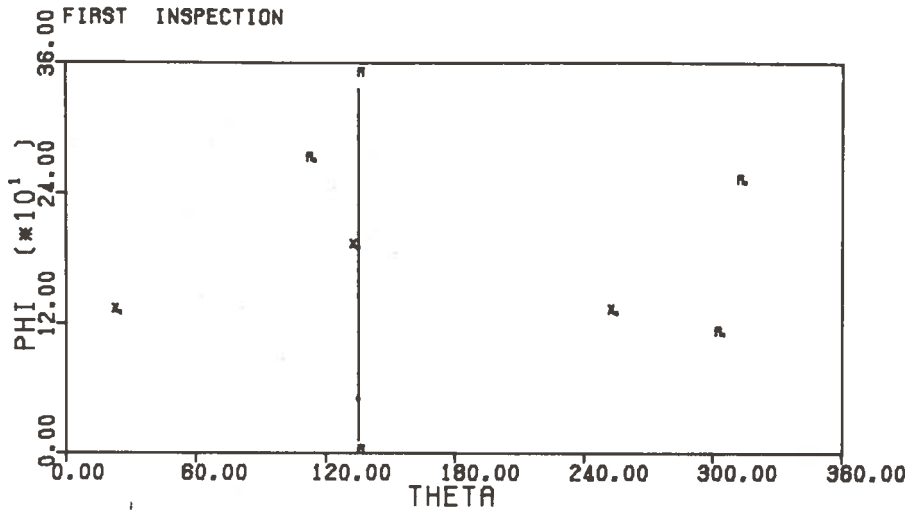
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 52 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3411XA#1T6213C 20135SRE1400.30PST  
3411XA#1T6213C255135SELO900.30RIS  
3411XP#1T6213C130180TBD1803.00REX GT  
3421HC#1T6213C 0 0 AOK  
3421AR#1T6213C130400LRE180 9RHSTR- 30  
3421AR#1T6213C113270W 9 DI- 40  
3421AR#1T6213C315250SEL 90 18 2P- 20  
3421AR#1T6213C308100SEL 90 30 GA- 10  
3421IB#1T6213C 0 0 AOK  
  
3 22XS#1T6213C 0 0 AOK GT  
3 22IC#1T6213C180135SEL18018.0 GA100.  
3 32AW#1T6213C 0 0 AOK  
3 32HH#1T6213C 0 0 AOK  
  
3 32FL#1T6213C 0 0 GT

NUMBER OF LINES OF TYPE 3 DATA IS 14

# DEFECT DATA-PLOTTED 01T6213C



REPORT ON TIRE 01T6214C

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 8.25-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: CUSTOM POWER CUSHION  
RETREAD MANUFACTURER: OMA  
MATRIX SIZE: N9 DATE OF MFG: NOT RECORDED  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

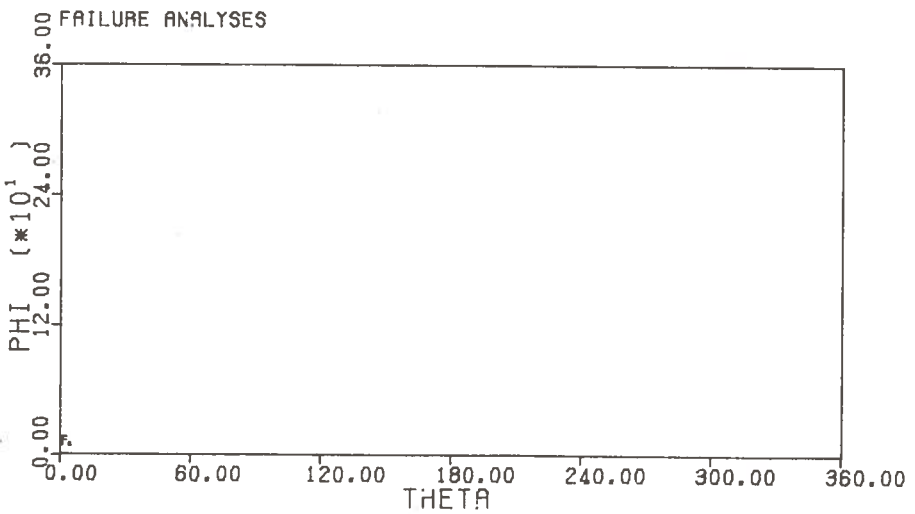
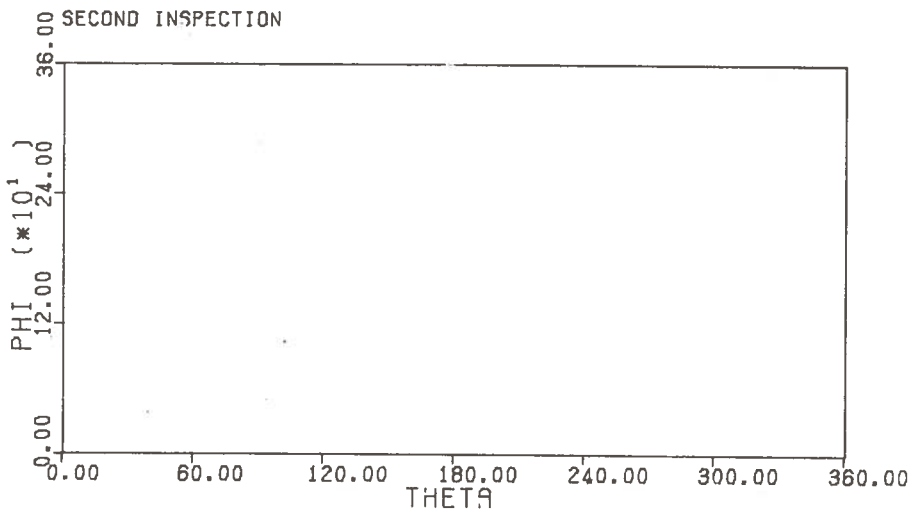
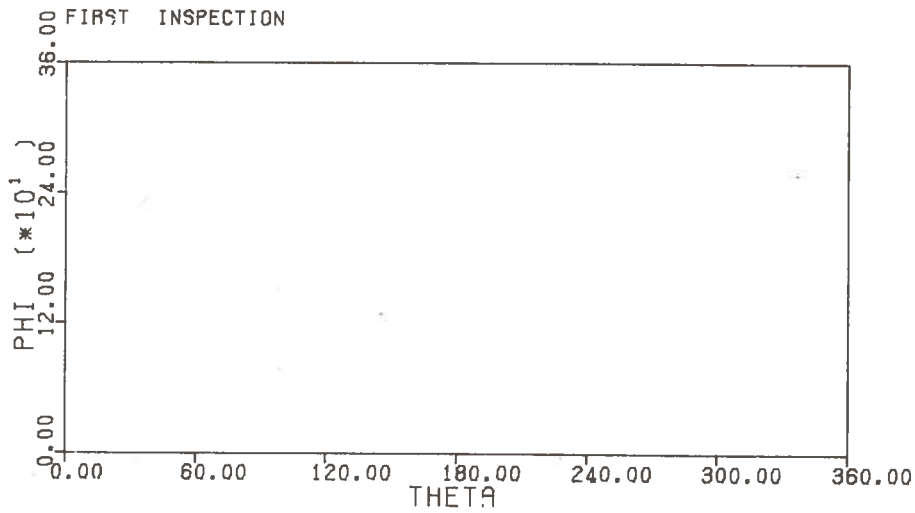
2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 52 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3411HC01T6214C	0	0	AOK	
3411XA01T6214C	0	0	AOK	
3 22IC01T6214C	0	0	AOK	
3 32AW01T6214C	0	0	AOK	
3 32XP01T6214C	0	0	AOK	GT
3 32HH01T6214C	0	0	AOK	
3 32HH01T6214C	0	0	AOK	
3 32FL01T6214C	0	0		GT
NUMBER OF LINES OF TYPE 3 DATA IS				8

# DEFECT DATA-PLOTTED 01T6214C



REPORT ON TIRE 01T6215C

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 8.25-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: MARTHON  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: AL DATE OF MFG: NOT RECORDED  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 52 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

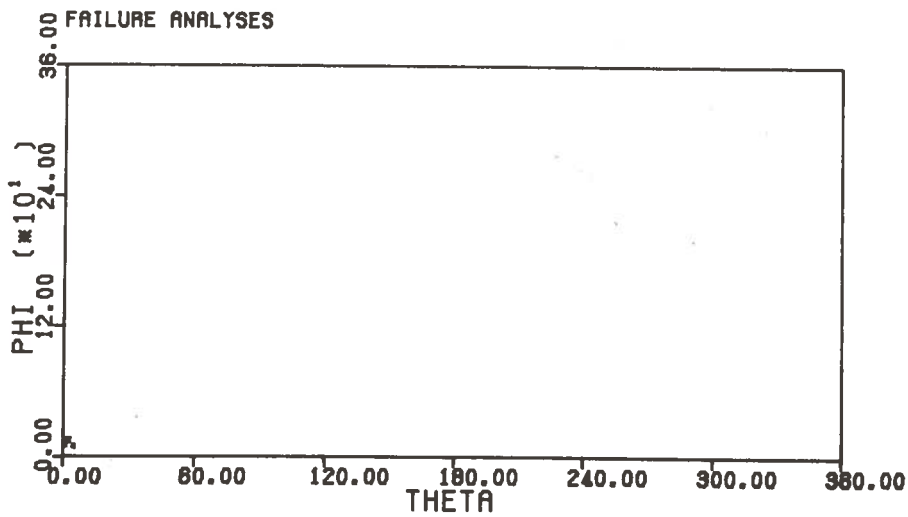
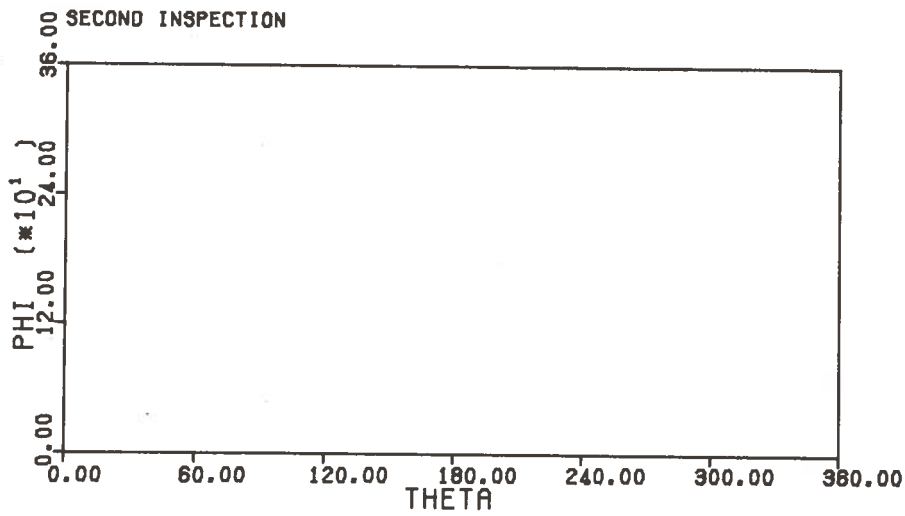
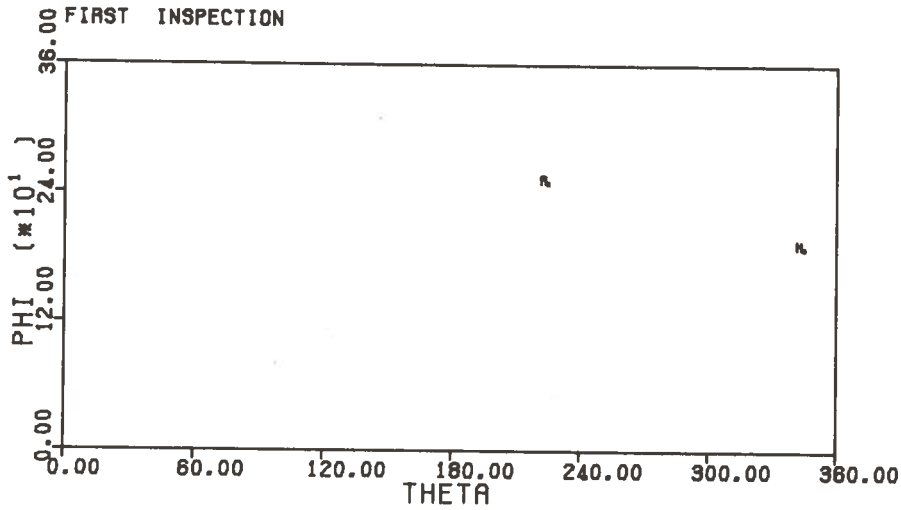
3. DEFECT DATA - LISTED

3411HH01T6215C340195TCI	4.00CRP	SA
3411HC01T6215C 0 0	AOK	
3411AR01T6215C22025OSLI 90 114	SI- 40	
3411XP01T6215C 0 0	AOK	GT
3 22XS01T6215C 0 0	AOK	GT
3 22IC01T6215C 0 0	AOK	
3 22AW01T6215C 0 0	AOK	GT
3 32HH01T6215C 0 0	AOK	
3 32FL01T6215C 0 0		GT

NUMBER OF LINES OF TYPE 3 DATA IS 9



# DEFECT DATA-PLOTTED 01T6215C



REPORT ON TIRE #1T6217C

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: G78-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: GOODYEAR MARATHON  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: CP DATE OF MFG: 22 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

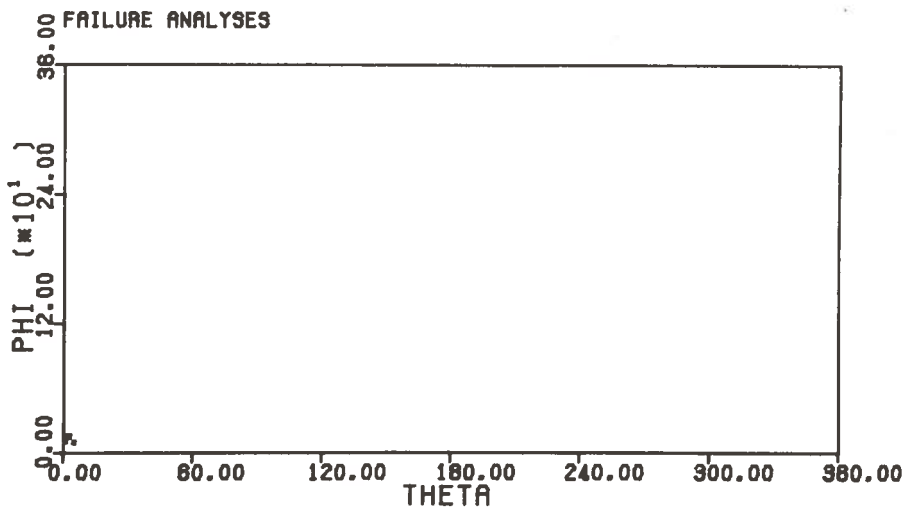
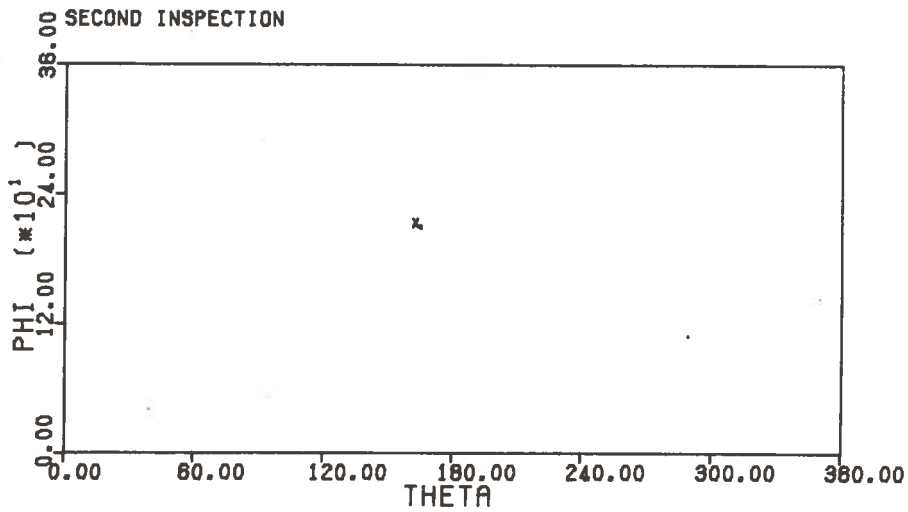
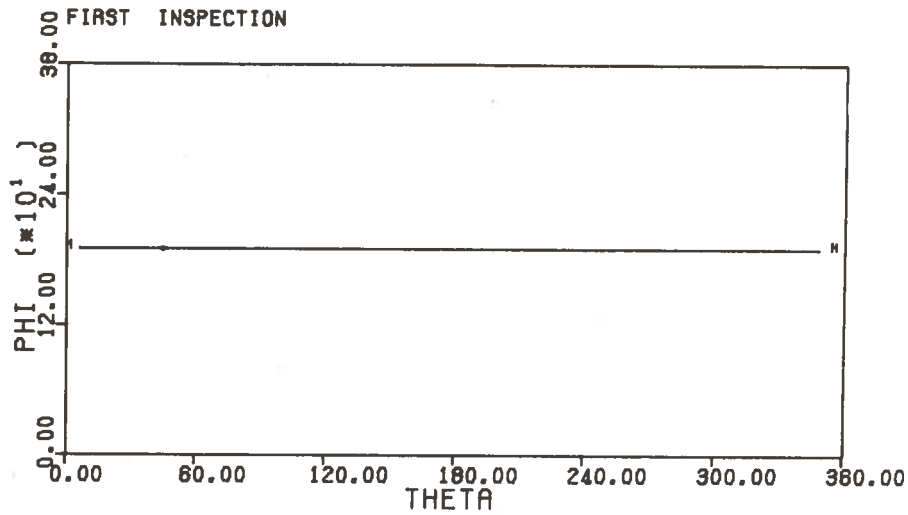
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 52 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3411HH#1T6217C400180TLI09090.0CRP	SA
34114H#1T6217C 0 0	AOK
3411XA#1T6217C 0 0	AOK
3 22IC#1T6217C 0 0	AOK
3 32XP#1T6217C160215SCI1800.25RV#	SA
3 32AW#1T6217C 0 0	AOK
3 32HH#1T6217C 0 0	AOK
3 32FL#1T6217C 0 0	GT

NUMBER OF LINES OF TYPE 3 DATA IS 8

# DEFECT DATA-PLOTTED 01T6217C



REPORT ON TIRE 01T6219C

1. DESCRIPTION

MANUFACTURER: THE GATES RUBBER CO.  
TIRE SIZE: 7.00-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: DAVIS SAFETY SENTRY  
RETREAD MANUFACTURER: OMA  
MATRIX SIZE: NT DATE OF MFG: NOT RECORDED  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

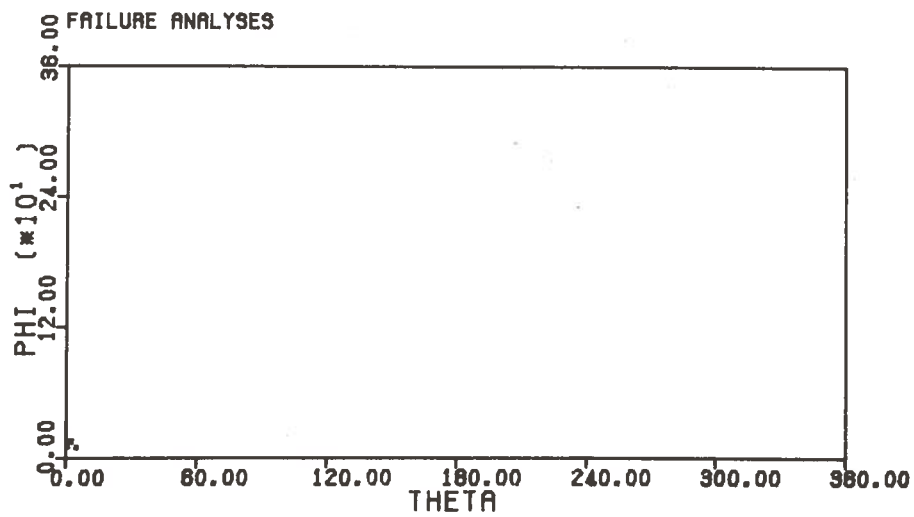
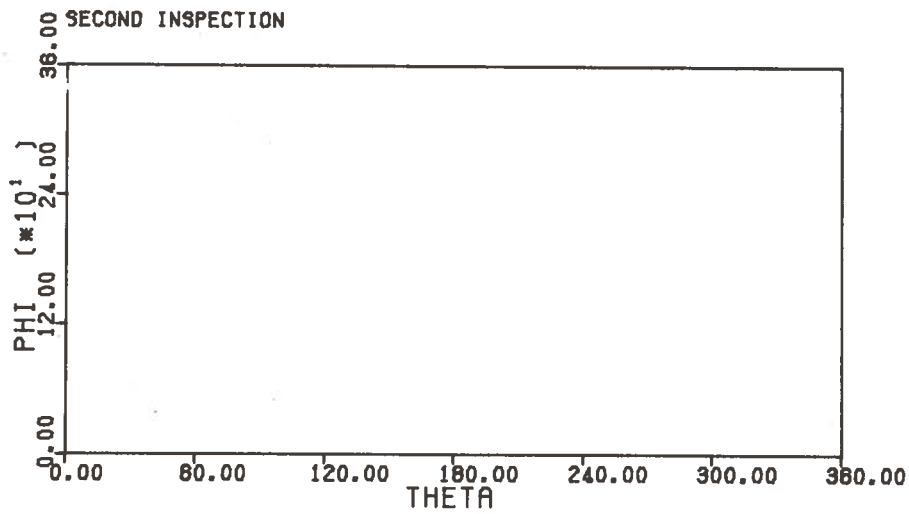
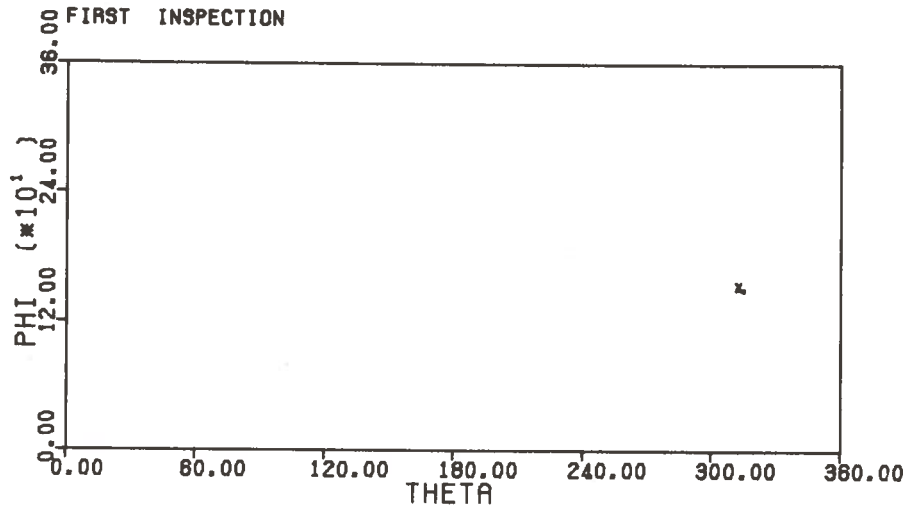
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3411XA01T6219C315150TCI		0.RV0	
3421HC01T6219C	0 0	A0K	
3421IB01T6219C	0 0	A0K	
3521HH01T6219C	0 0	A0K	
3521XS01T6219C	0 0	A0K	GT
3 12AW01T6219C	0 0	A0K	
3 12IB01T6219C	0 0	A0K	
3 22FL01T6219C	0 0		GT

NUMBER OF LINES OF TYPE 3 DATA IS 8

# DEFECT DATA-PLOTTED 01T6219C



REPORT ON TIRE T2X0063C

1. DESCRIPTION

MANUFACTURER: THE R.F. GOODRICH CO.  
 TIRE SIZE: 8.25-15. DATE OF MFG: NOT RECORDED  
 BRAND NAME AND COMMENTS: H300 400  
 RETREAD MANUFACTURER: HMA DATE OF MFG: 49 WEEK 71  
 MATRIX SIZE: DC  
 CONSTRUCTION: BIAS, 4 PLY  
 MATERIAL: NYLON  
 PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

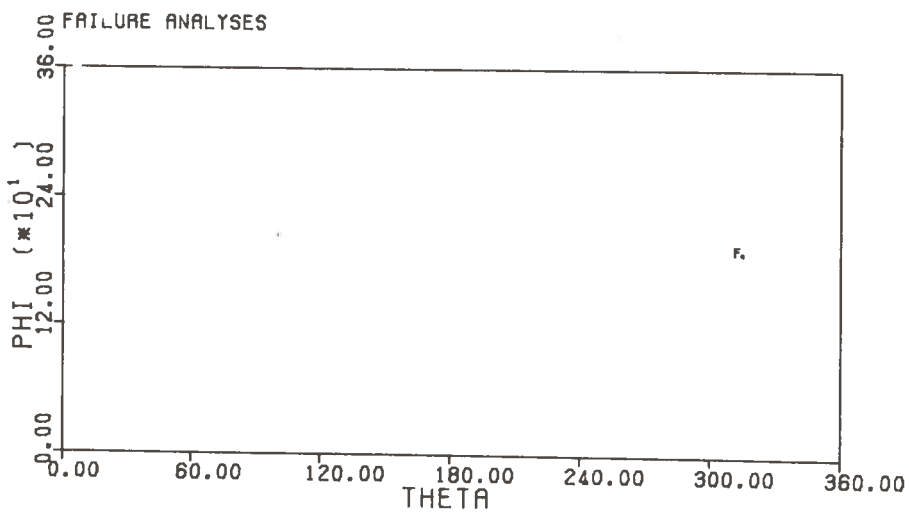
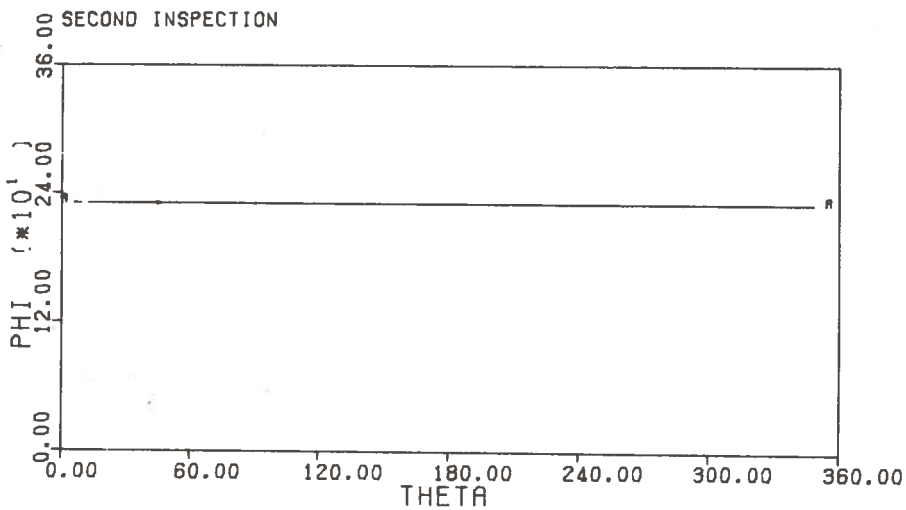
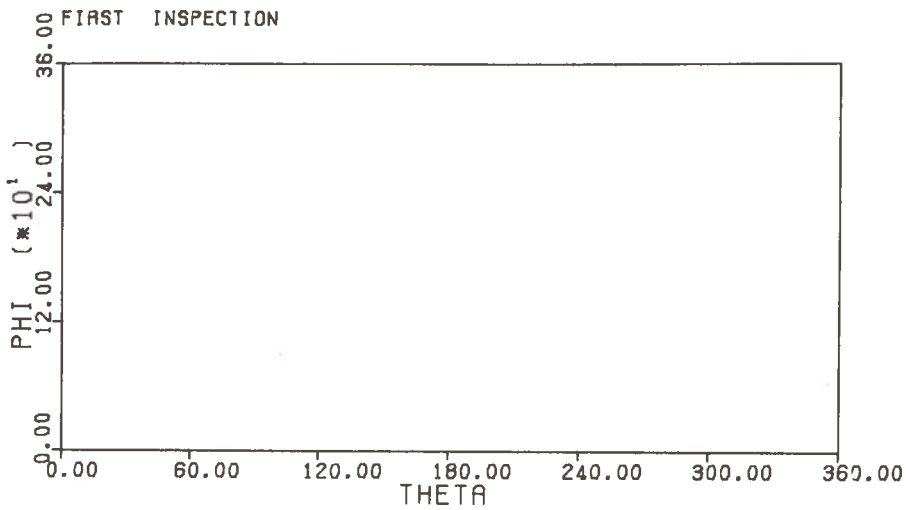
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
 TEST TYPE: HIGH SPEED T3 MVSS 109  
 START DATE: 4 WEEK 72  
 TEST DURATION: 1 DAYS  
 STARTING MILEAGE: 0  
 ENDING MILEAGE: 220  
 COMMENTS: PASSED

3. DEFECT DATA - LISTED

3511HHT2X0063C	0	0		AJK	
3511HHT2X0063C	0	0		AJK	
3521ACT2X0063C	0	0		AJK	
3 42IRT2X0063C	0	0		AJK	
3 42HHT2X0063C	0	0		AJK	
3 52AWT2X0063C400220T				RJP	+ 80SA
3 72XPT2X0063C	0	0		AJK	GT
3 72FST2X0063C310180TEL0900.503V7					MI

NUMBER OF LINES OF TYPE 3 DATA IS 8

# DEFECT DATA-PLOTTED T2X0063C



REPORT ON TIRE T2X0065C

1. DESCRIPTION

MANUFACTURER: THE B.F. GOODRICH CO.  
TIRE SIZE: 7.75-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: CUSTOM LONG MILER  
RETREAD MANUFACTURER: HMA  
MATRIX SIZE: AN DATE OF MFG: 49 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 4 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

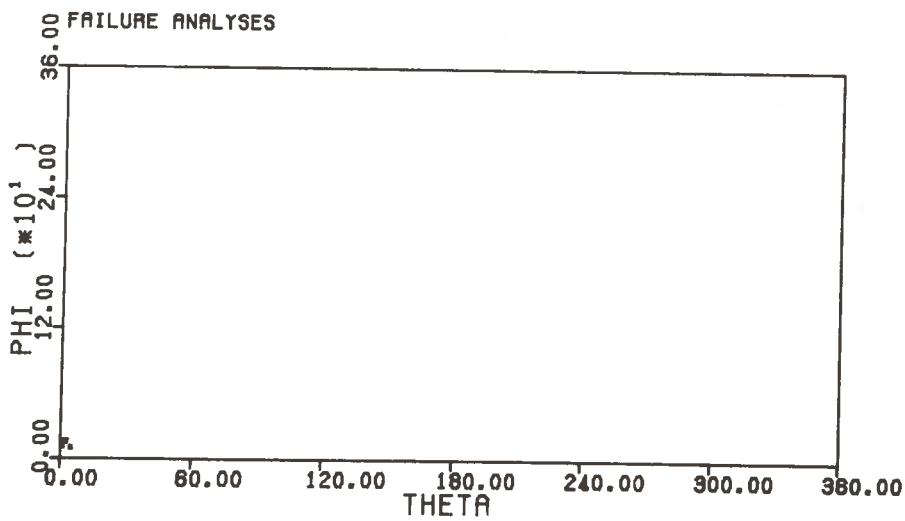
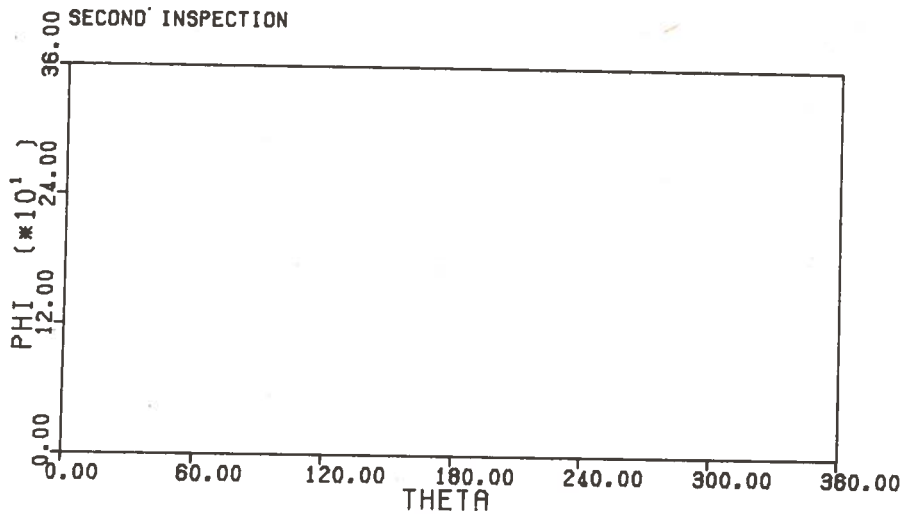
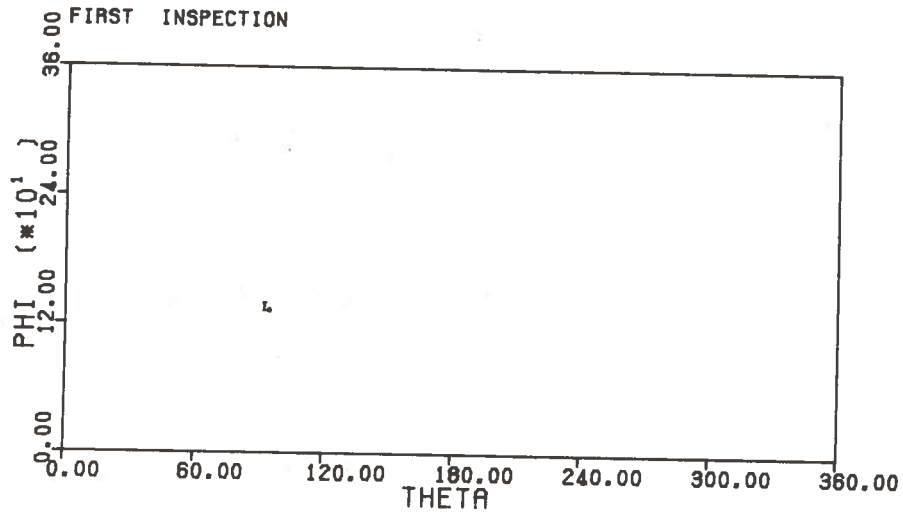
3. DEFECT DATA - LISTED

35111BT2X0065C	90135SEL18020.0	SI	60.SA
3521HHT2X0065C	0 0	AOK	
3521ACT2X0065C	0 0	AOK	
3521XPT2X0065C	0 0	AOK	GT
3 421BT2X0065C	0 0	AOK	
3 42HHT2X0065C	0 0	AOK	
3 52AWI2X0065C	0 0	AOK	GT
3 62XPT2X0065C	0 0	AOK	GT
3 72FLT2X0065C	0 0		GT

NUMBER OF LINES OF TYPE 3 DATA IS 9



# DEFECT DATA-PLOTTED T2X0065C



REPORT ON TIRE T2X0066B

1. DESCRIPTION

MANUFACTURER: COOPER TIRE + RUBBER CO.  
TIRE SIZE: 7.75-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: GRANTMASTER 120  
RETREAD MANUFACTURER: HMA  
MATRIX SIZE: AP DATE OF MFG: 48 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

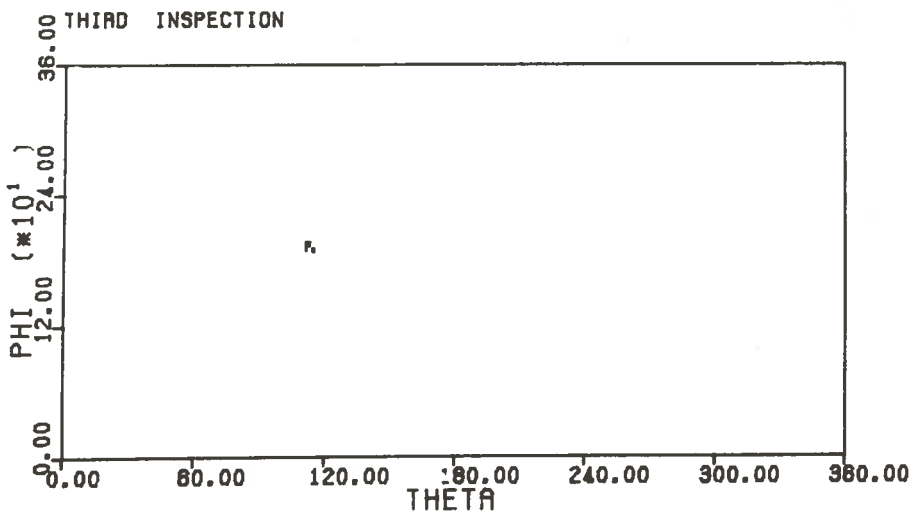
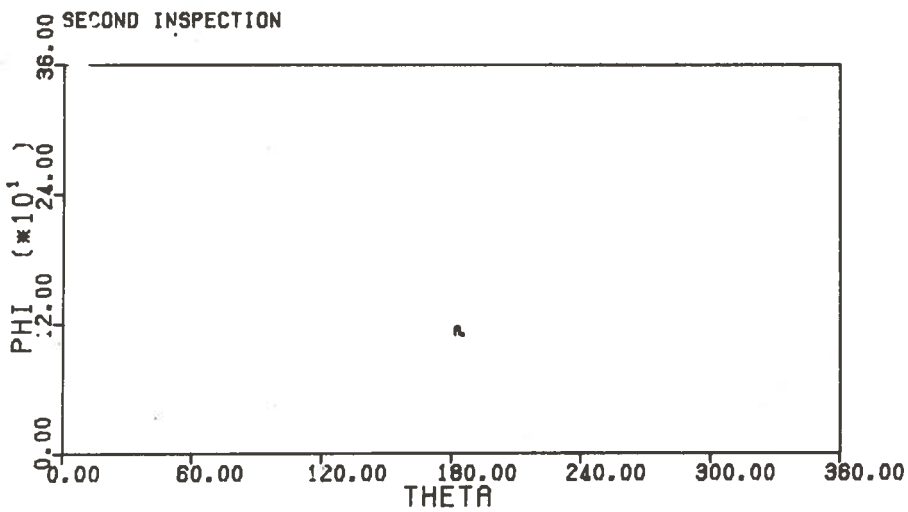
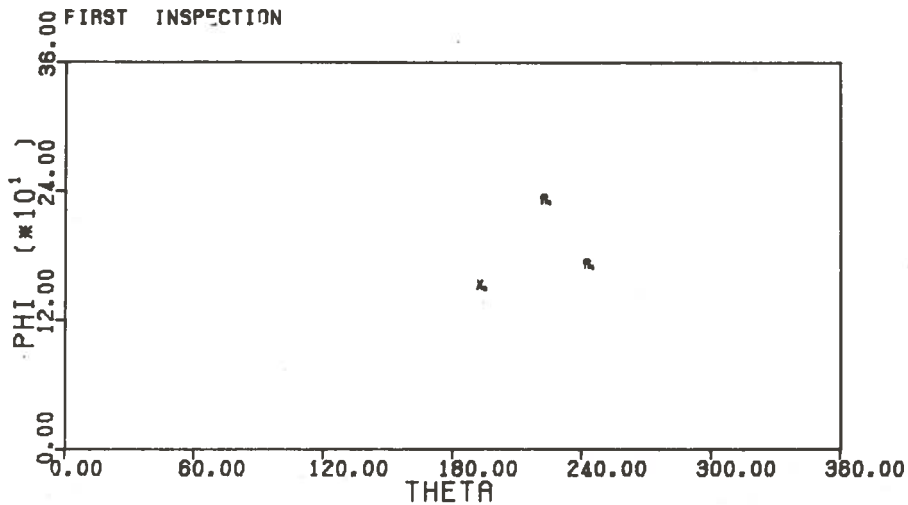
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 5 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3511ART2X0066B226230S	24	RE+	30
3511ART2X0066B242170T	4	GA-	50
3521HHT2X0066B 0 0		AOK	
3521IBT2X0066B 0 0		AOK	
3 12XST2X0066B190145SELO900.37RVØ			MI
3 62ICT2X0066B 0 0		AOK	
3 62XPT2X0066B 0 0		AOK	
3 62AWT2X0066B180112S	10	-	40SA
3 72HHT2X0066B 0 0		AOK	
3 72FST2X0066B112180SCI	0.50RVØ		MI

NUMBER OF LINES OF TYPE 3 DATA IS 10

# DEFECT DATA--PLOTTED T2X0066B



REPORT ON TIRE T2X0067B

1. DESCRIPTION

MANUFACTURER: THE KELLY-SPRINGFIELD TIRE CO.  
TIRE SIZE: 7.75-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: MULTI-MILE MARK I  
RETREAD MANUFACTURER: HMA  
MATRIX SIZE: DATE OF MFG: NOT RECORDED  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

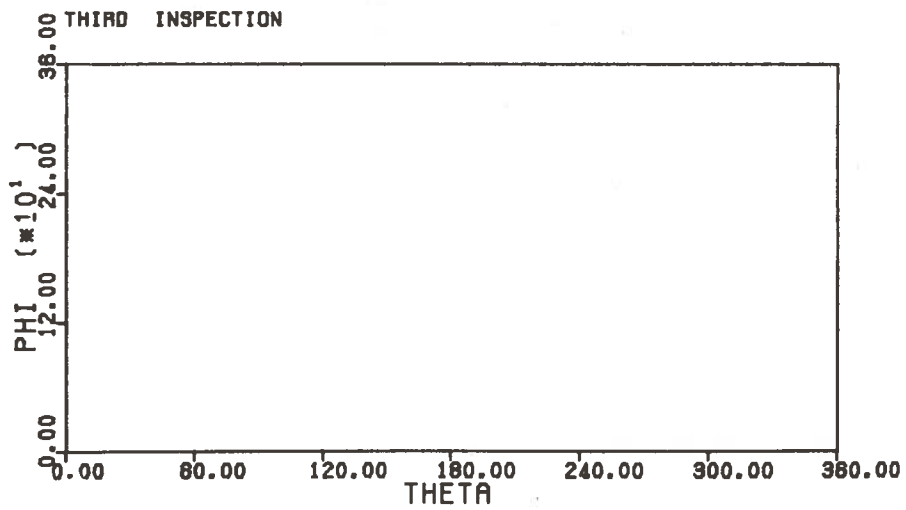
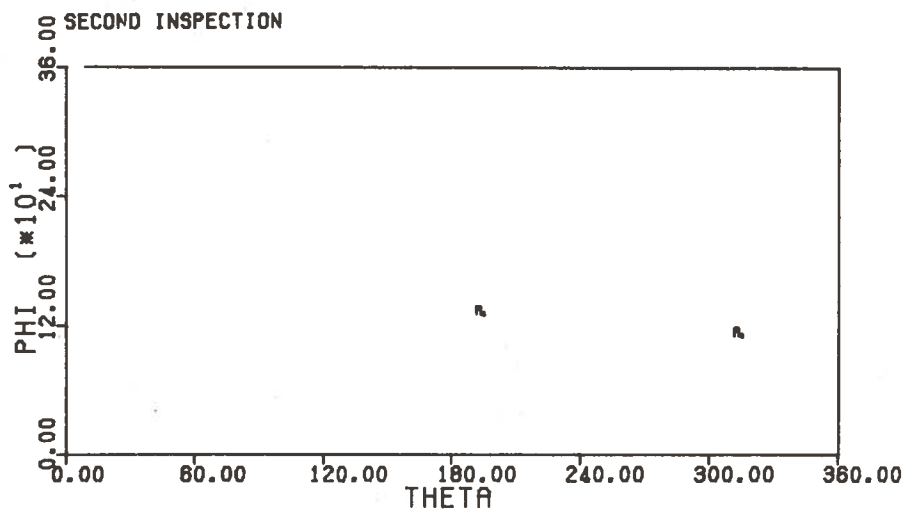
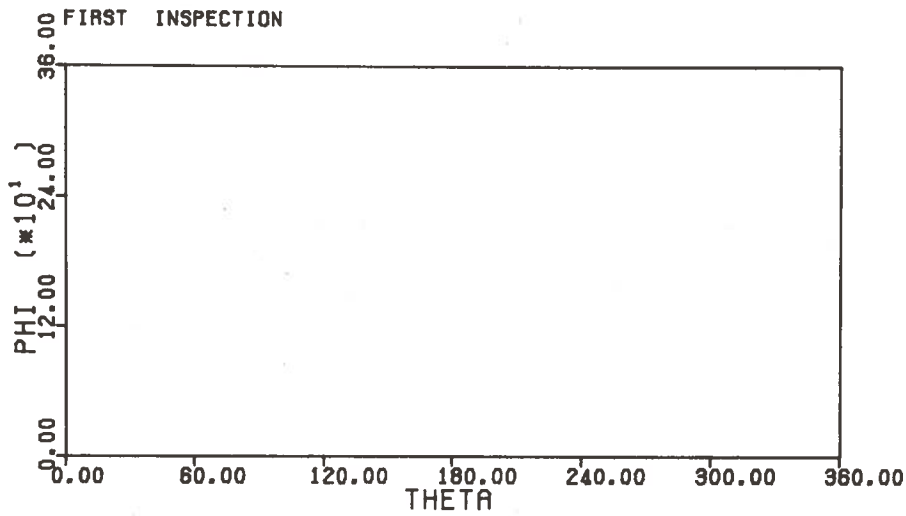
2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 5 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3511AAT2X0067B	0	0	AOK	
3 22HHT2X0067B	0	0	AOK	
3 62ICT2X0067B	0	0	AOK	
3 62AWT2X0067B190135S			120RORSI-	62SA
3 62AWT2X0067B315112			70	SI+100SA
3 72HHT2X0067B	0	0	AOK	
3 72XPT2X0067B	0	0	AOK	GT
3 72FLT2X0067B	0	0	AOK	GT

# DEFECT DATA-PLOTTED T2X0067B



REPORT ON TIRE T2X0068B

1. DESCRIPTION

MANUFACTURER: THE KELLY-SPRINGFIELD TIRE CO.  
TIRE SIZE: 7.35-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: CELEBRITY  
RETREAD MANUFACTURER: HMA  
MATRIX SIZE: AF DATE OF MFG: 49 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

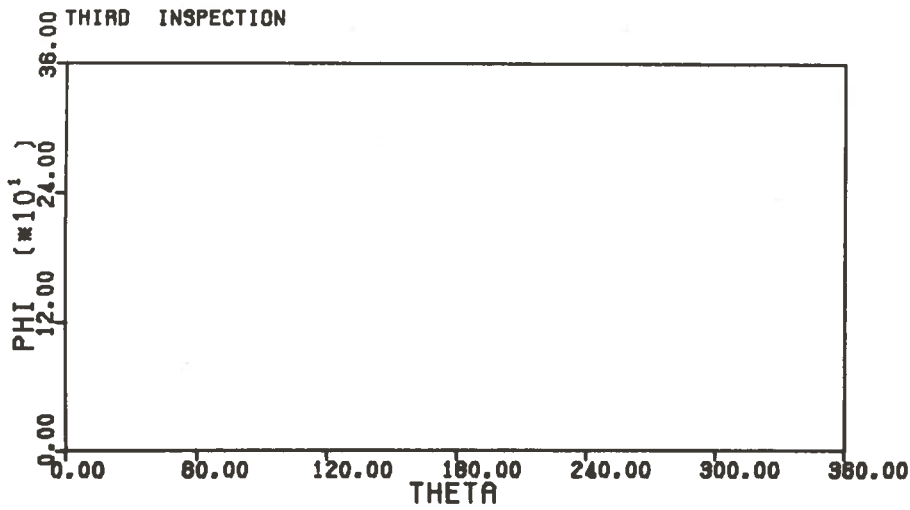
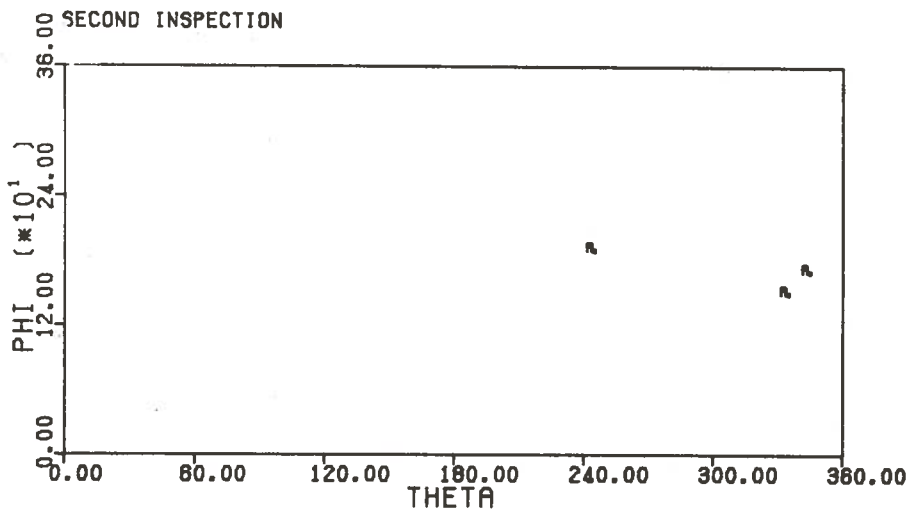
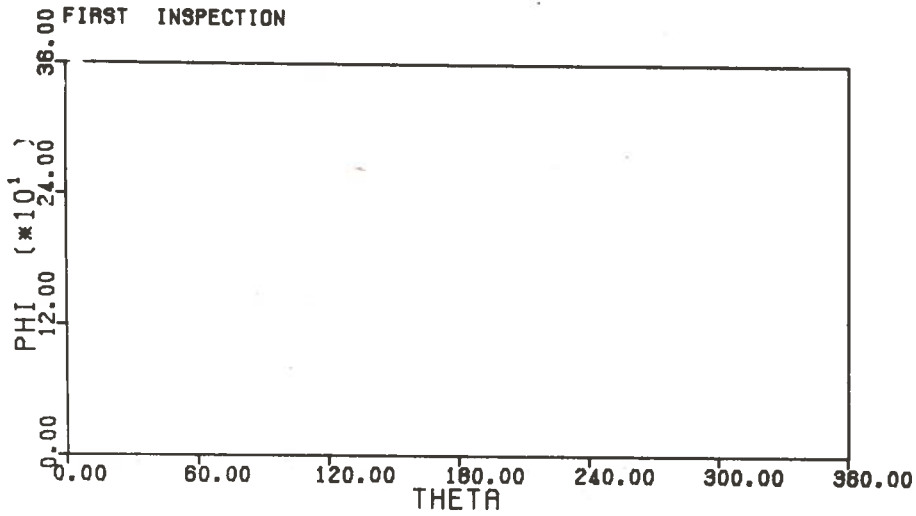
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 5 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3511HHT2X0068B	0	0	AOK	
3521IBT2X0068B	0	0	AOK	
3521ACT2X0068B	0	0	AOK	
3 12XST2X0068B	0	0	AOK	GT
3 12HHT2X0068B	0	0	AOK	
3 62AWT2X0068B330154T			120	SI- 95SA
3 62AWT2X0068B340173T			60	SI+140MI
3 62AWT2X0068B240192T			180	SI- 60SA
3 62ICT2X0068B	0	0	AOK	
3 72HHT2X0068B	0	0	AOK	
3 72XPT2X0068B	0	0	AOK	GT
3 72FLT2X0068B	0	0	AOK	GT

NUMBER OF LINES OF TYPE 3 DATA IS 12

# DEFECT DATA-PLOTTED T2X0068B



REPORT ON TIRE T2X0069B

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 9.00-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: MARATHON  
RETREAD MANUFACTURER: HMA  
MATRIX SIZE: BL DATE OF MFG: 47 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE IN MVSS 109  
START DATE: 5 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

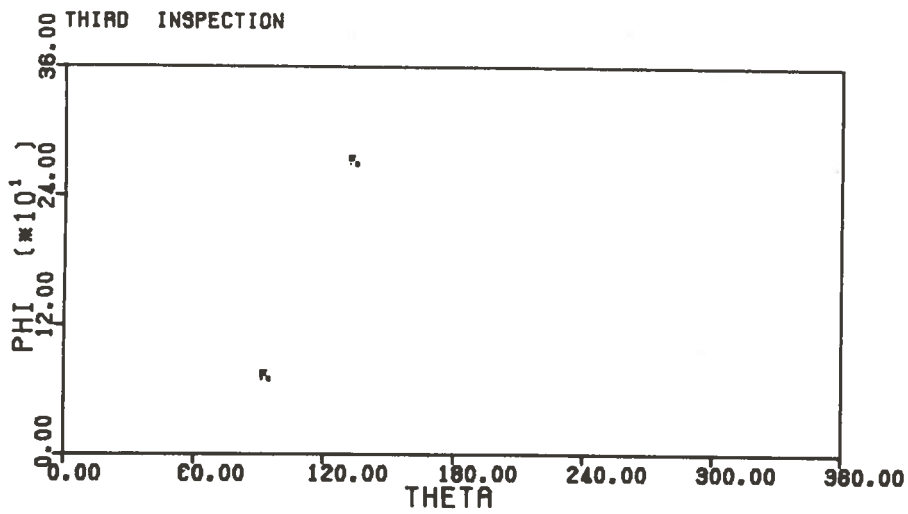
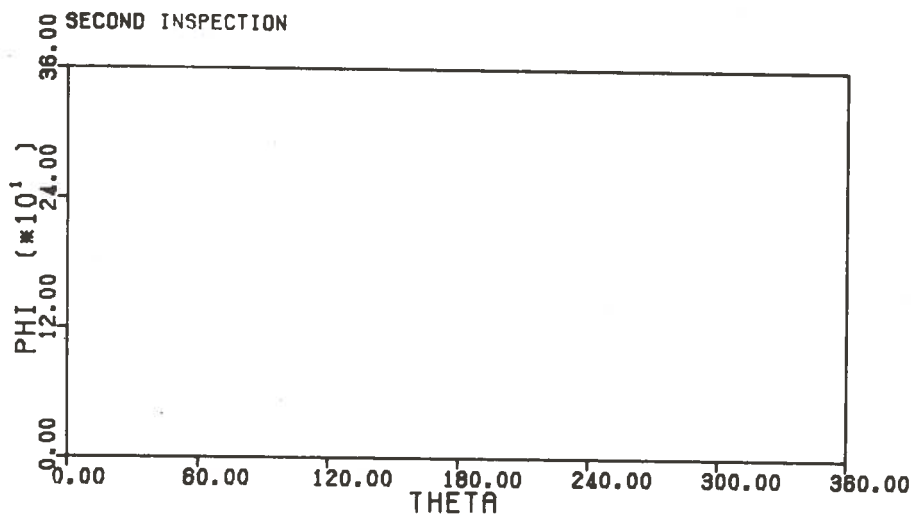
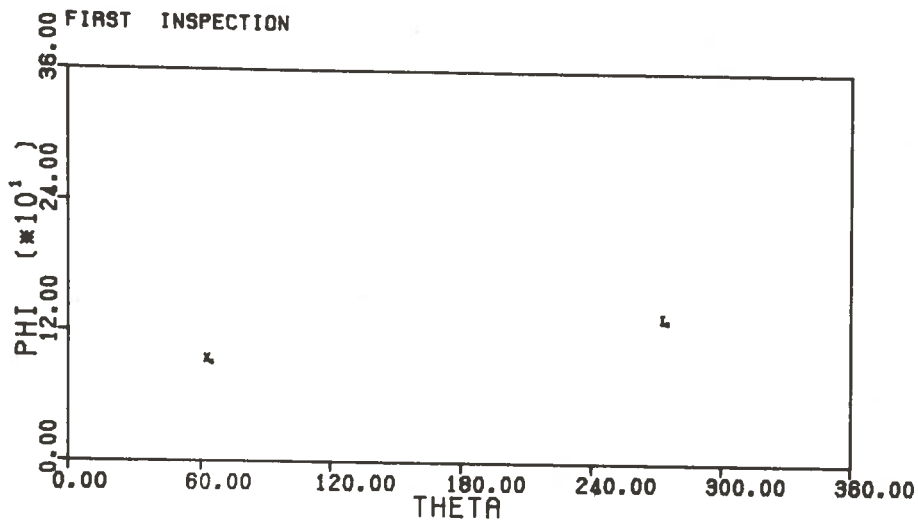
3. DEFECT DATA - LISTED

3511IBT2X0069B270135SEL18015.0	SI	80	SA
3511H4T2X0069B 0 0	AOK		
3521XST2X0069B 65 909LI0900.50RV0			MI
3521ACT2X0069B 0 0	AOK		
3 72XPT2X0069B 0 0	AOK		GT
3 72ICT2X0069B 0 0	AOK		GT
3 72HHT2X0069B 0 0	AOK		
3 82FST2X0069B135270YDI0901.00PSP			SA
3 82FST2X0069B 90 60BEL0900.50RV0			MI

NUMBER OF LINES OF TYPE 3 DATA IS 9



# DEFECT DATA-PLOTTED T2X0069B



REPORT ON TIRE T2X0071B

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: 7.35-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: DELUX CHAMPION  
RETREAD MANUFACTURER: HMA  
MATRIX SIZE: AE DATE OF MFG: 42 WEEK 71  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

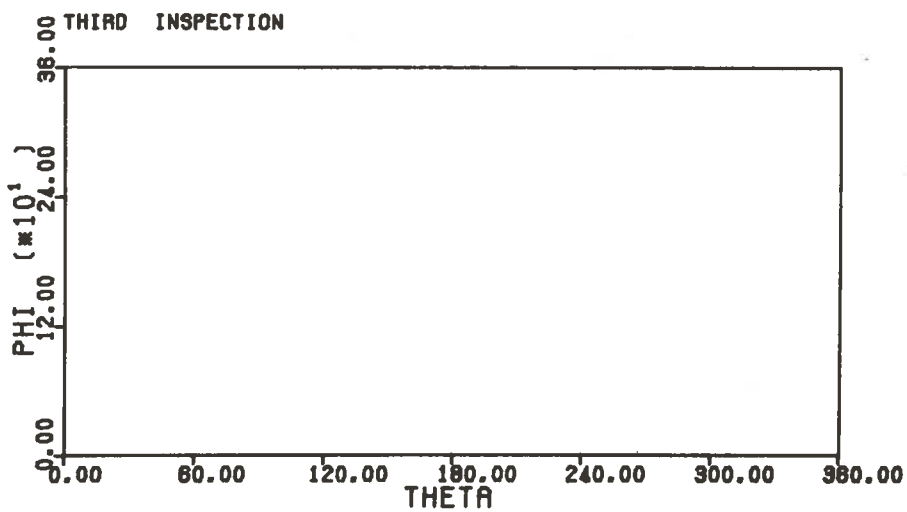
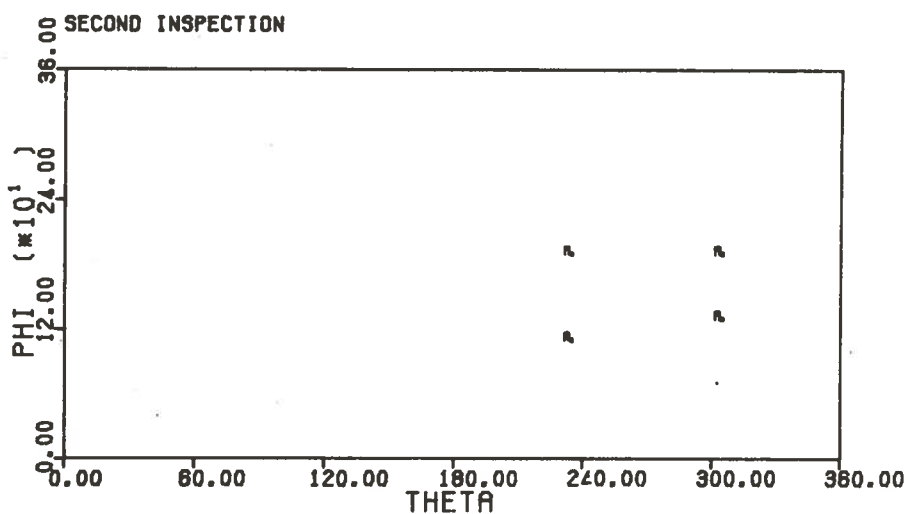
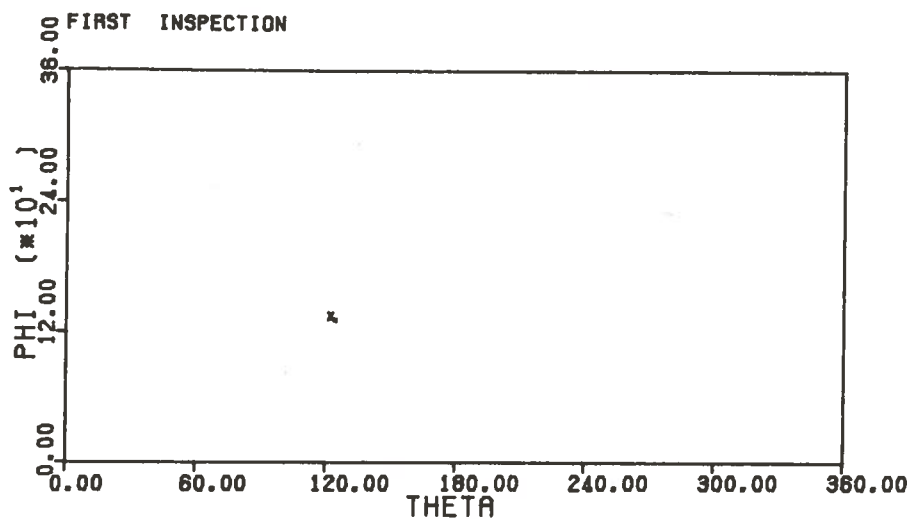
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 5 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3511AAT2X0071B	0	0	AOK	
3521IBT2X0071B	0	0	AOK	
3521XST2X0071R120120SCI0902.00RP0				SA
3 12HHT2X0071B	0	0	AOK	
3 62AWT2X0071B235112S			35	SI+100SA
3 62AWT2X0071B300135S			60	TZ- 65MA
3 62AWT2X0071B237195T			60	SI- 50SA
3 62AWT2X0071R300195T			60	SI- 55SA
3 62ICT2X0071B	0	0	AOK	
3 72XPT2X0071B	0	0	AOK	GT
3 72HHT2X0071B	0	0	AOK	
3 72FLT2X0071B	0	0	AOK	GT

NUMBER OF LINES OF TYPE 3 DATA IS 12

# DEFECT DATA-PLOTTED T2X0071B



REPORT ON TIRE T2X0074C

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 8.85-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: POWER CUSHION  
RETREAD MANUFACTURER: HMA  
MATRIX SIZE: RL DATE OF MFG: 48 WEEK 71  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

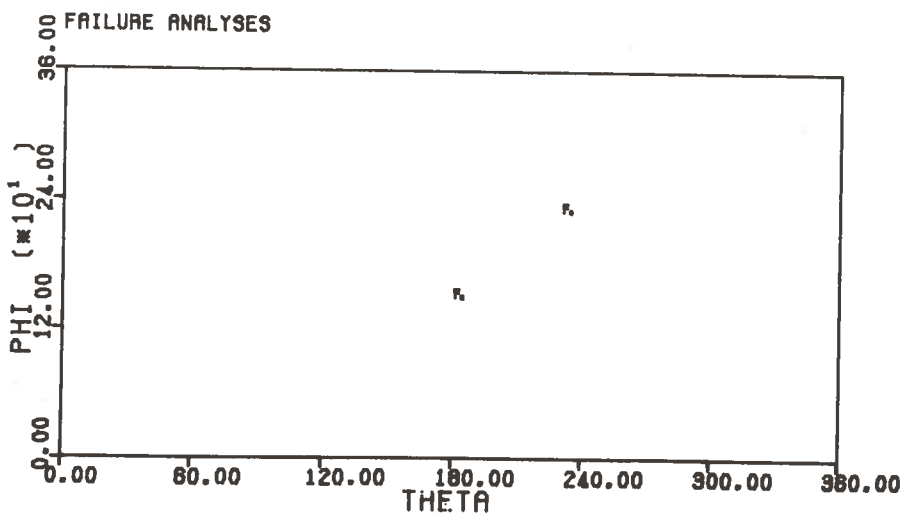
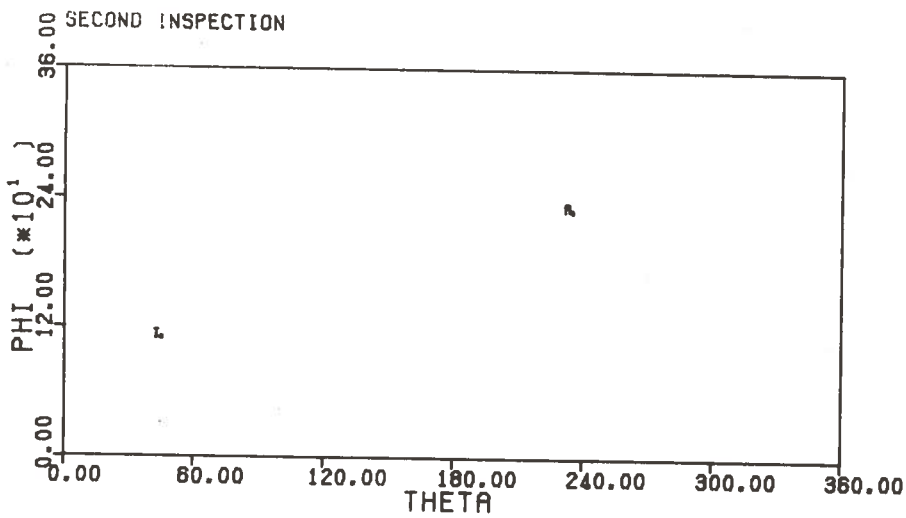
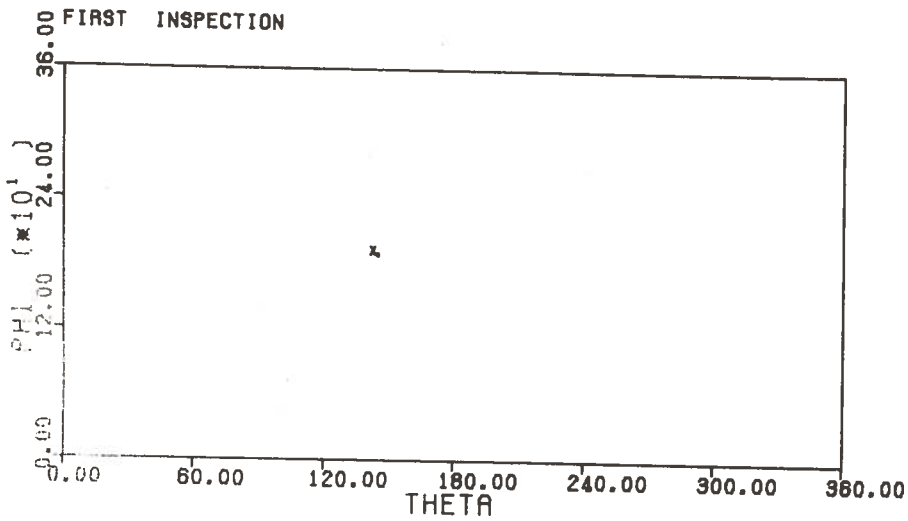
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 4 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

35211BT2X0074C	0	0		AOK	
3521ACT2X0074C	0	0		AOK	
3 12XST2X0074C140180SLI0900.50RV0					SA
3 421BT2X0074C 40100WEL18010.0				SI100	GT
3 42HHT2X0074C 0 0				AOK	
3 52AWT2X0074C230220T					- 85SA
3 62XPT2X0074C 0 0				AOK	GT
3 72FLT2X0074C180150SEL			0.50RV0		MI
3 72FLT2X0074C230220SLI			1.00TPB		SA

NUMBER OF LINES OF TYPE 3 DATA IS 9

# DEFECT DATA-PLOTTED T2X0074C



REPORT ON TIRE T2X0076B

1. DESCRIPTION

MANUFACTURER:  
TIRE SIZE: DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: TIRE DESTROYED  
CONSTRUCTION:  
MATERIAL:  
PHYSICAL CHARACTERISTICS:

2. TEST HISTORY

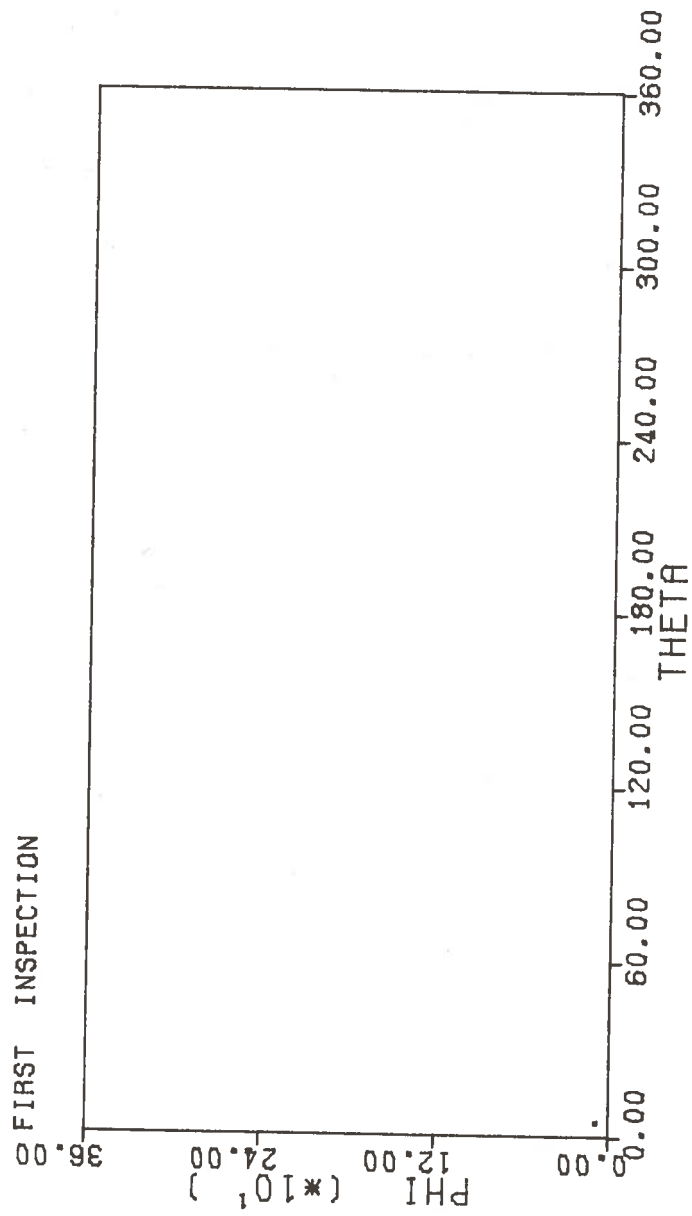
TEST HISTORY NOT RECORDED

3. DEFECT DATA - LISTED

00            0 0

NUMBER OF LINES OF TYPE 3 DATA IS    0

DEFECT DATA-PLOTTED T2X0076B



REPORT ON TIRE T2X0077C

1. DESCRIPTION

MANUFACTURER: THE GENERAL TIRE CO.  
 TIRE SIZE: 8.55-15. DATE OF MFG: NOT RECORDED  
 BRAND NAME AND COMMENTS: JET AIR 2  
 RETREAD MANUFACTURER: HMA  
 MATRIX SIZE: BF DATE OF MFG: 47 WEEK 71  
 CONSTRUCTION: BIAS, 2 PLY  
 MATERIAL: RAYON  
 PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
 TEST TYPE: HIGH SPEED TO MVSS 109  
 START DATE: 4 WEEK 72  
 TEST DURATION: 1 DAYS  
 STARTING MILEAGE: 0  
 ENDING MILEAGE: 220  
 COMMENTS: PASSED

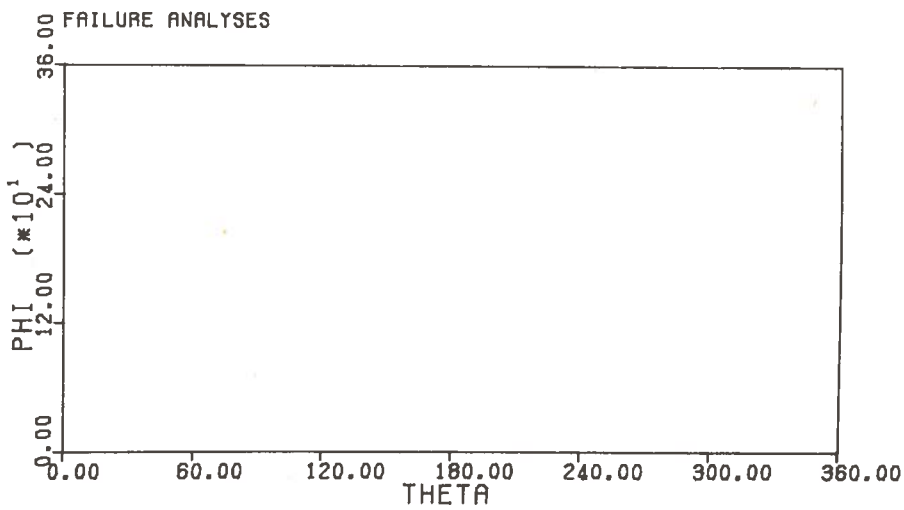
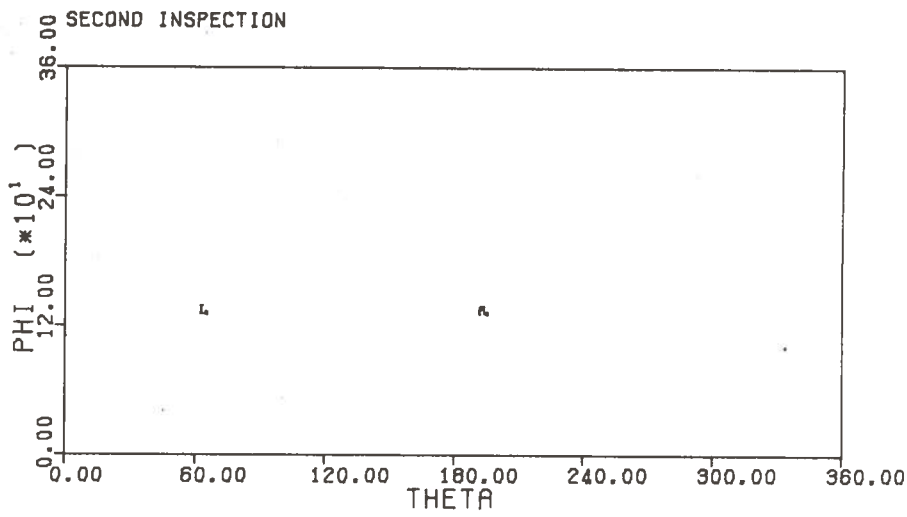
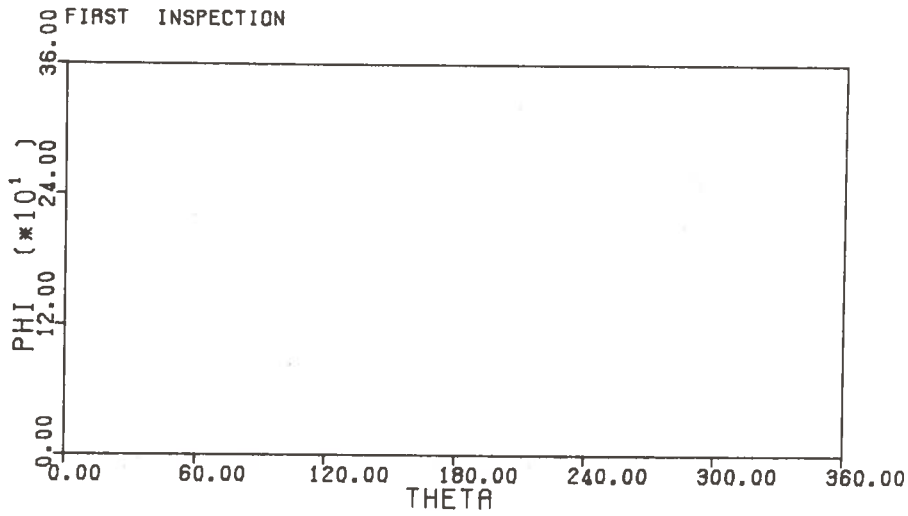
3. DEFECT DATA - LISTED

35211BT2X0077C	0	0	AOK	
3521ACT2X0077C	0	0	AOK	
3521XPT2X0077C	0	0	AOK	GT
3 12HHT2X0077C	0	0	AOK	
3 421BT2X0077C	60	135	WEL 18030.0	SI 100GT
3 42HHT2X0077C	0	0	AOK	
3 52AWT2X0077C	190	1305	15	DI+ 50SA
3 72XPT2X0077C	0	0	AOK	GT
3 72FLT2X0077C	0	0	AOK	GT

NUMBER OF LINES OF TYPE 3 DATA IS 9



# DEFECT DATA-PLOTTED T2X0077C



REPORT ON TIRE T2X0078B

1. DESCRIPTION

MANUFACTURER: THE ARMSTRONG RUBBER CO.  
TIRE SIZE: G78-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: NORSEMAN  
RETREAD MANUFACTURER: HMA  
MATRIX SIZE: 47 DATE OF MFG: 33 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

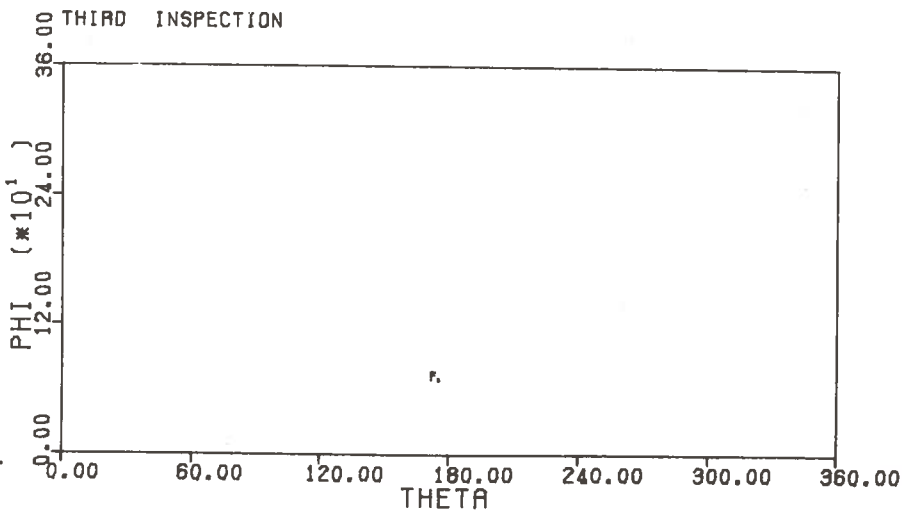
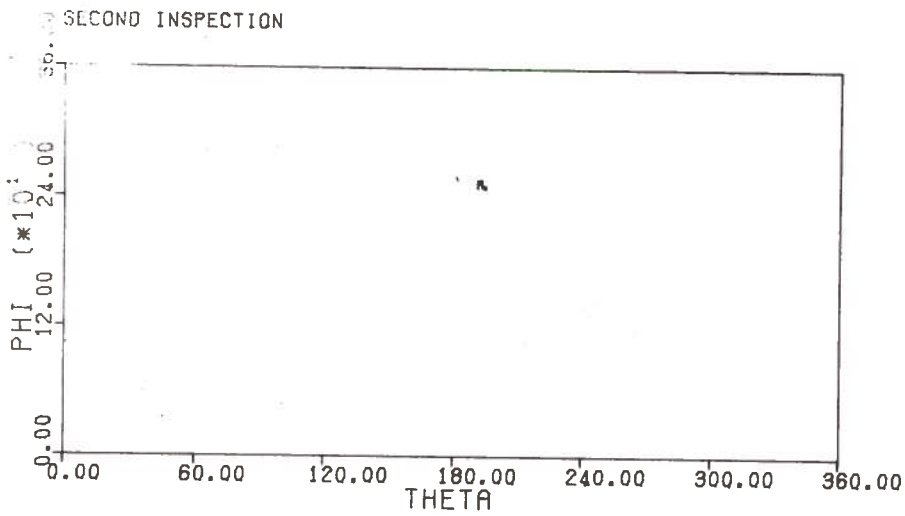
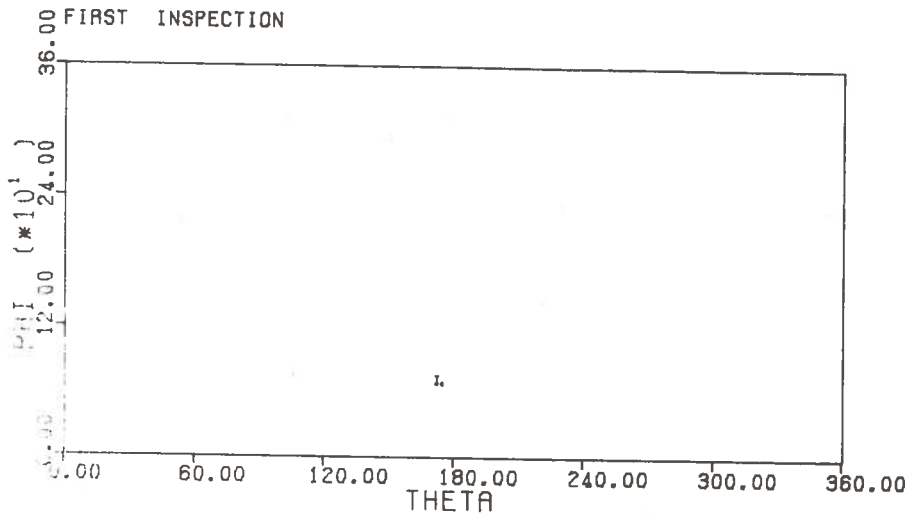
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 5 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3511IRT2X0078B170	60CCI	06.0	SI100.
3521HHT2X0078B	0 0	AOK	
3521ACT2X0078B	0 0	AOK	
3 12XST2X0078B	0 0	AOK	GT
3 62AWT2X0078B190240S		05	TR+ 40SA
3 62ICT2X0078B	0 0	AOK	
3 72XPT2X0078B	0 0	AOK	GT
3 72HHT2X0078B	0 0	AOK	
3 72FLT2X0078B170	60S	PDT	MI

NUMBER OF LINES OF TYPE 3 DATA IS 9

# DEFECT DATA-PLOTTED T2X0078B



REPORT ON TIRE T2X0080B

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: H78-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: DELUX CHAMPION  
RETREAD MANUFACTURER: HMA  
MATRIX SIZE: 68 DATE OF MFG: 40 WEEK 71  
CONSTRUCTION: BELTED 2 PLY/2 BELT  
MATERIAL: RAYON/RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TURELESS, WHITEWALL

2. TEST HISTORY

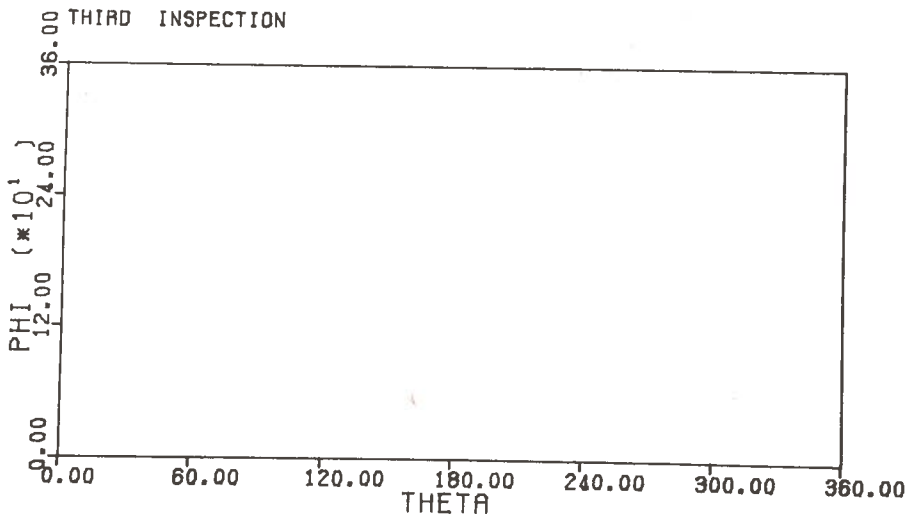
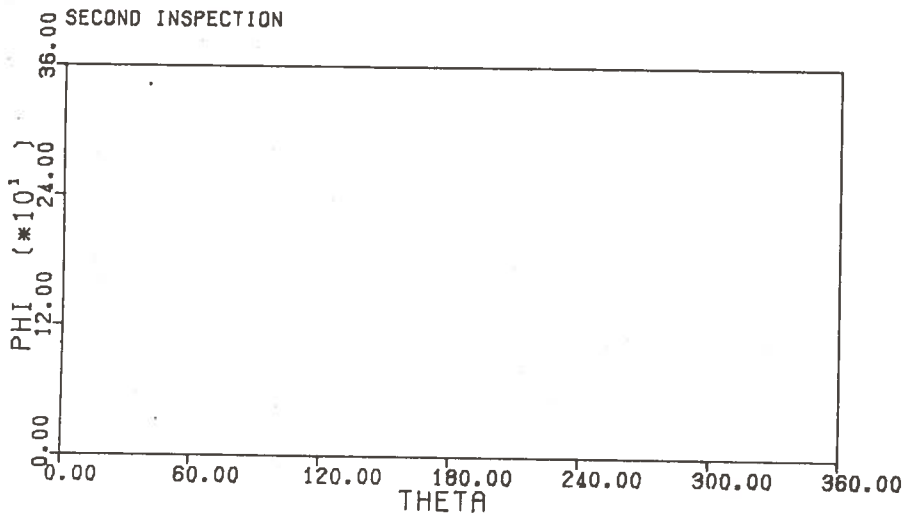
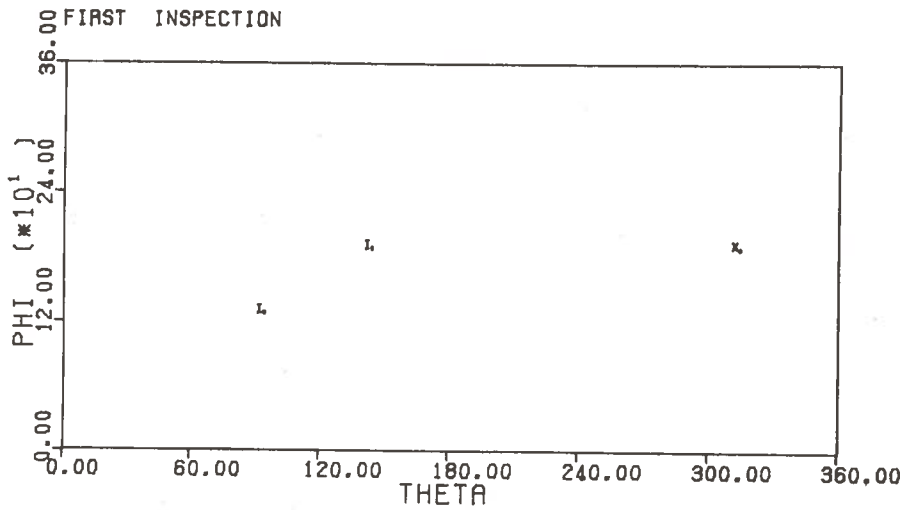
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 5 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3521ACT2X0080B	0	0	AK	
3521IBT2X0080B	90135	SEL18020.0	SI100	SA
3521IBT2X0080B	140180	TSQ17008.0	SQ100	
3 12XST2X0080B	315180	TSQ09010.0	ORHS	SA
3 62AWT2X0080B	0	0	AK	
3 72XPT2X0080B	0	0	AK	GT
3 72HHT2X0080B	0	0	AK	
3 72FLT2X0080B	0	0	AK	GT

NUMBER OF LINES OF TYPE 3 DATA IS 8

# DEFECT DATA-PLOTTED T2X0080B



REPORT ON TIRE T2X0084C

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: E78-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: CUSTOM POWER CUSHION  
RETIRED MANUFACTURER: HCP  
MATRIX SIZE: 6T DATE OF MFG: 49 WEEK 71  
CONSTRUCTION: BELTED 2 PLY/2 BELT  
MATERIAL: POLYESTER/GLASS  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

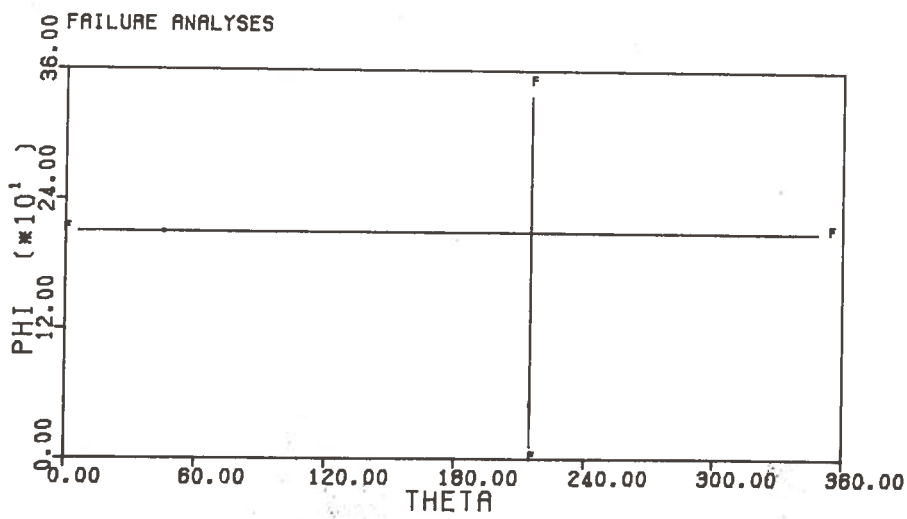
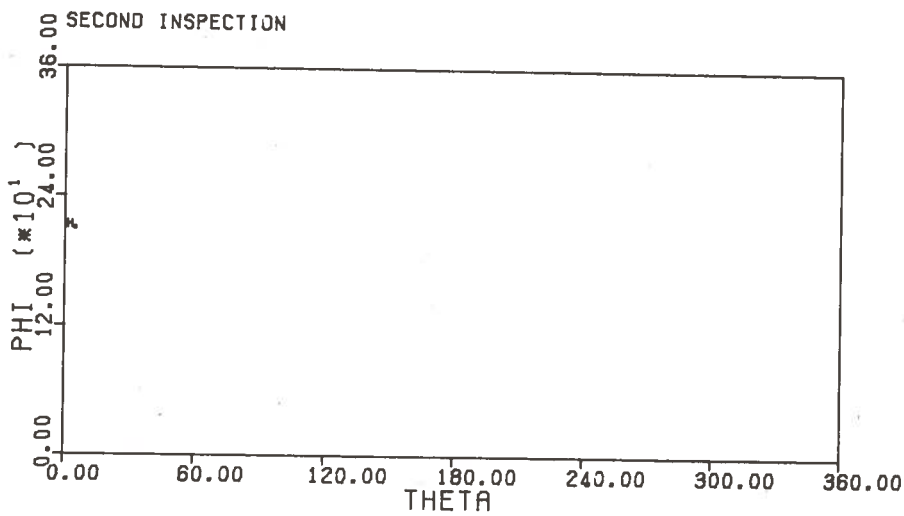
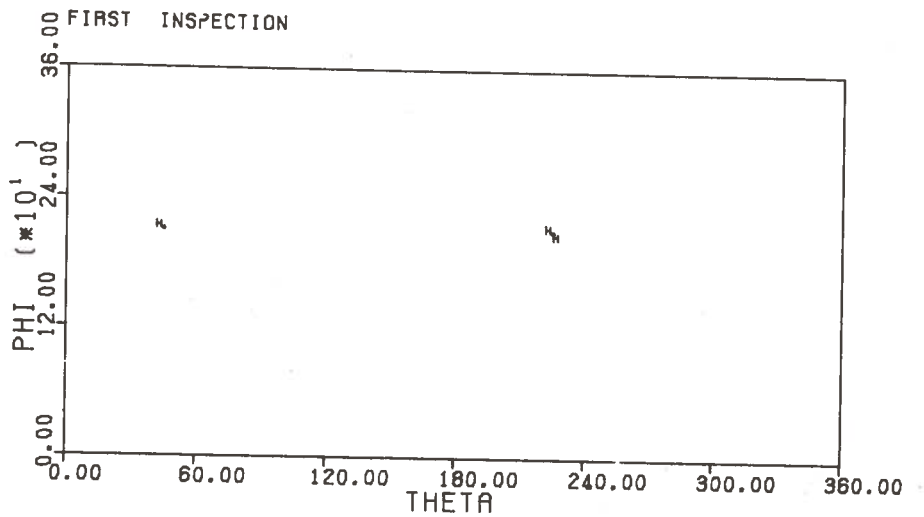
TEST LOCATION: BGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 4 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3521HHT2X0084C 45210TLI090012. SEPGA2.00  
3521HHT2X0084C225210TLI090012. SEPGA2.00  
3521HHT2X0084C225210TLI090012. SEPGA2.00  
3 12ACT2X0084C 0 0 AOK  
3 12XST2X0084C 0 0 AOK GT  
  
3 42IRT2X0084C 0 0 AOK  
3 42HHT2X0084C 0215TLI09090.0SEPGA25.0PT  
3 52AWT2X0084C 0 0 AOK  
3 52XPT2X0084C 0 0 AOK GT  
  
3 62FLT2X0084C400210SLI090 SEP MA  
3 62FLT2X0084C210400SLI090 SEP MA

NUMBER OF LINES OF TYPE 3 DATA IS 11

# DEFECT DATA-PLOTTED T2X0084C



REPORT ON TIRE T2X0086C

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: E7R-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: STRATO-STREAK 78  
RETREAD MANUFACTURER: HCP  
MATRIX SIZE: 6T DATE OF MFG: 49 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 4 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

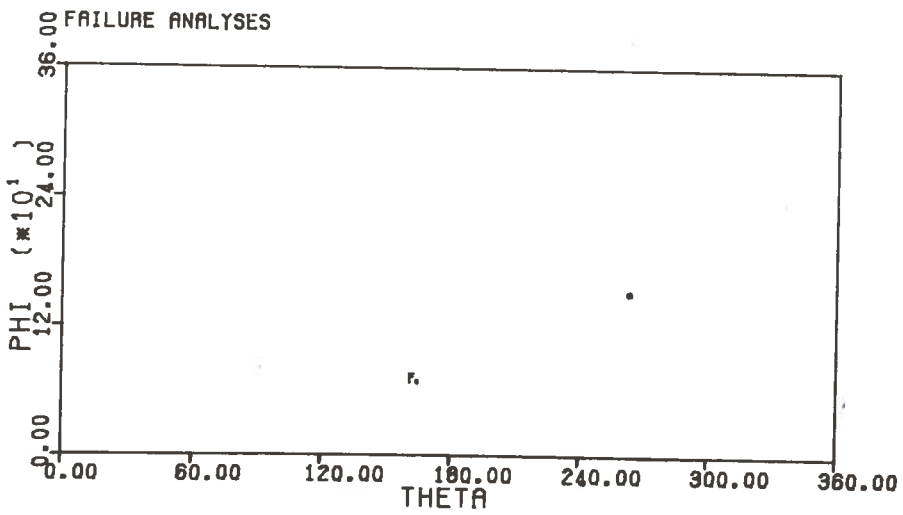
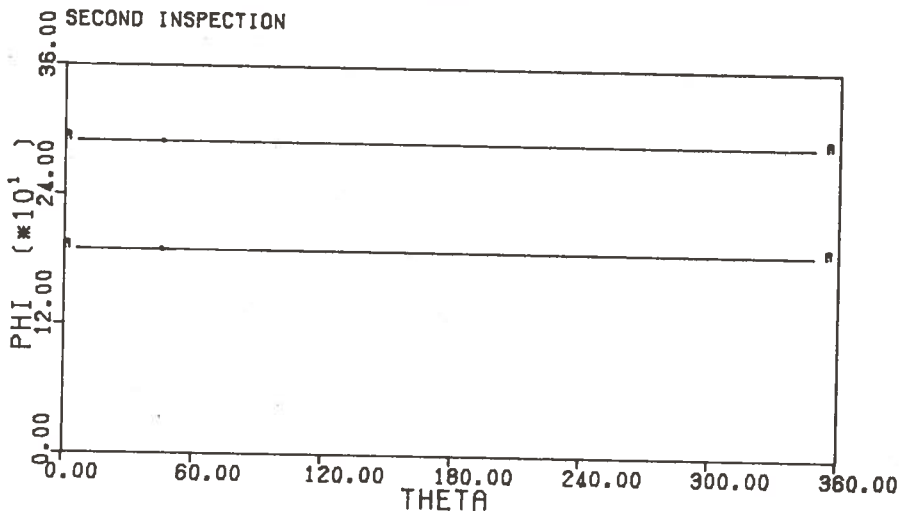
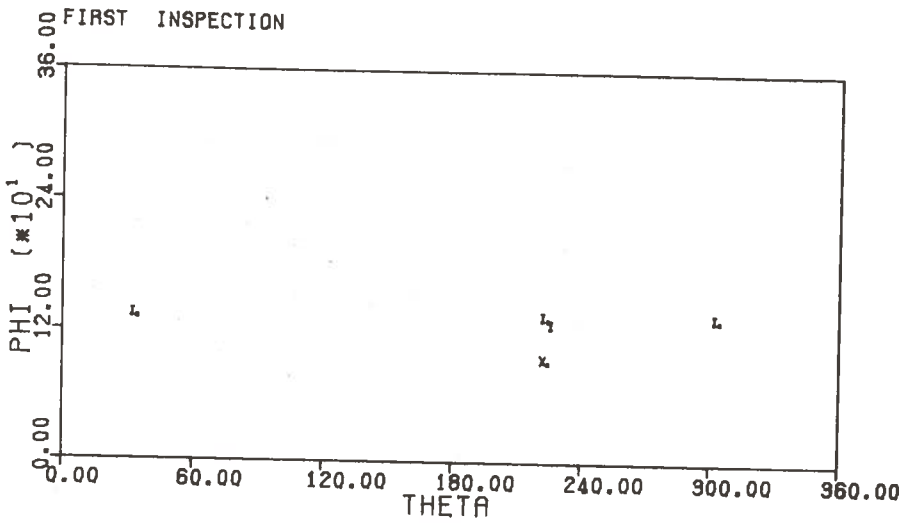
3. DEFECT DATA - LISTED

34211BT2X0086C220135SEL18025.0 GA100 SA  
34211BT2X0086C301135SEL18025.0 GA100 SA  
3 12HHT2X0086C 0 0 AOK  
3 12HHT2X0086C 0 0 AOK  
3 12AWT2X0086C 0 0 AOK  
3 12XST2X0086C225 95SELO900.25RV0 SA  
3 121BT2X0086C220135SEL18025.0 GA100  
3 121BT2X0086C 30135SEL18008.0 GA100  
  
3 421BT2X0086C 0 0 AOK GT  
3 42HHT2X0086C 0 0 AOK  
3 52AWT2X0086C400280Y LI- 85SA  
3 52ART2X0086C400187T LI- 85SA  
3 72XPT2X0086C 0 0 AOK GT  
  
3 72FLT2X0086C160 60S PDT MI

NUMBER OF LINES OF TYPE 3 DATA IS 14



# DEFECT DATA-PLOTTED T2X0086C



REPORT ON TIRE T2X0088B

1. DESCRIPTION

MANUFACTURER: THE B.F. GOODRICH CO.  
TIRE SIZE: G78-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: H00D ADVANCE PREMIUM  
RETREAD MANUFACTURER: HCP  
MATRIX SIZE: 6V . DATE OF MFG: 49 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

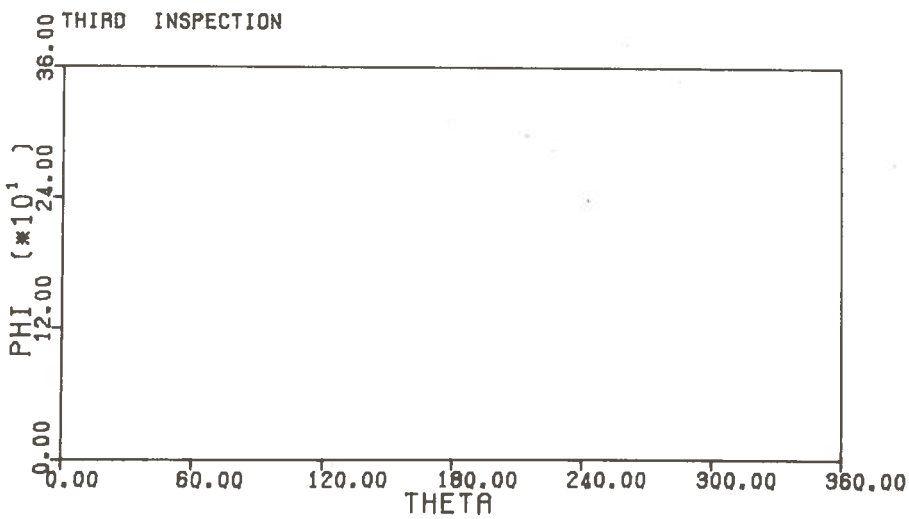
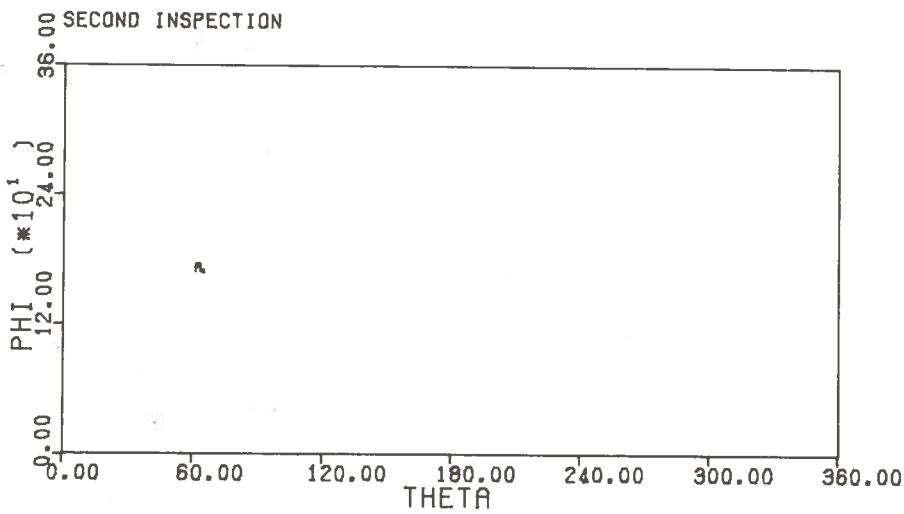
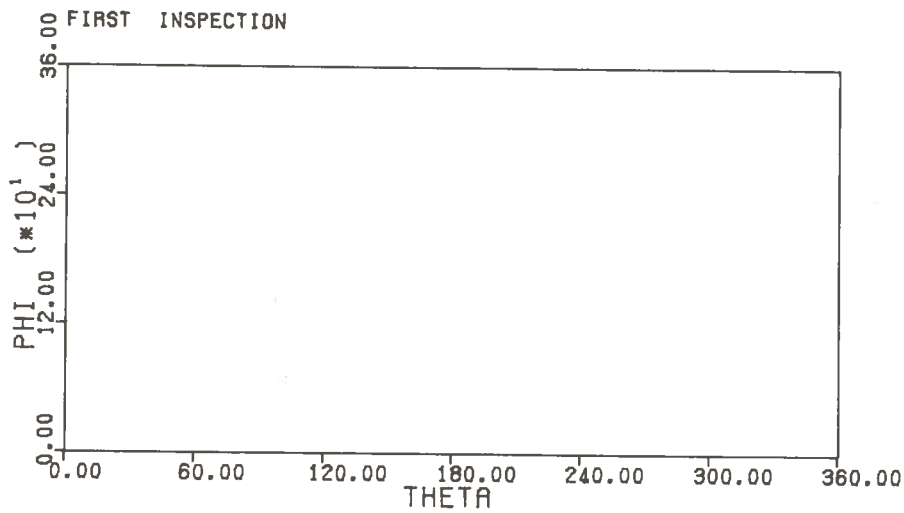
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 5 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

35111RT2X0088B	0	0	AOK	
3 12XST2X0088B	0	0	AOK	GT
3 12AWT2X0088B	0	0	AOK	
3 22HHT2X0088B	0	0	AOK	
3 22HHT2X0088B	0	0	AOK	
3 62AWT2X0088B	60160T		30	SI+ 85SA
3 62ICT2X0088B	0	0	AOK	
3 72XPT2X0088B	0	0	AOK	GT
3 72HHT2X0088B	0	0	AOK	
3 72FLT2X0088B	0	0	AOK	GT

NUMBER OF LINES OF TYPE 3 DATA IS 10

# DEFECT DATA-PLOTTED T2X0088B



REPORT ON TIRE T2X0089B

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: G78-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: DELUX CHAMPION  
RETREAD MANUFACTURER: HCP  
MATRIX SIZE: 6X DATE OF MFG: 46 WEEK 71  
CONSTRUCTION: BELTED 2 PLY/2 BELT .  
MATERIAL: RAYON/RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

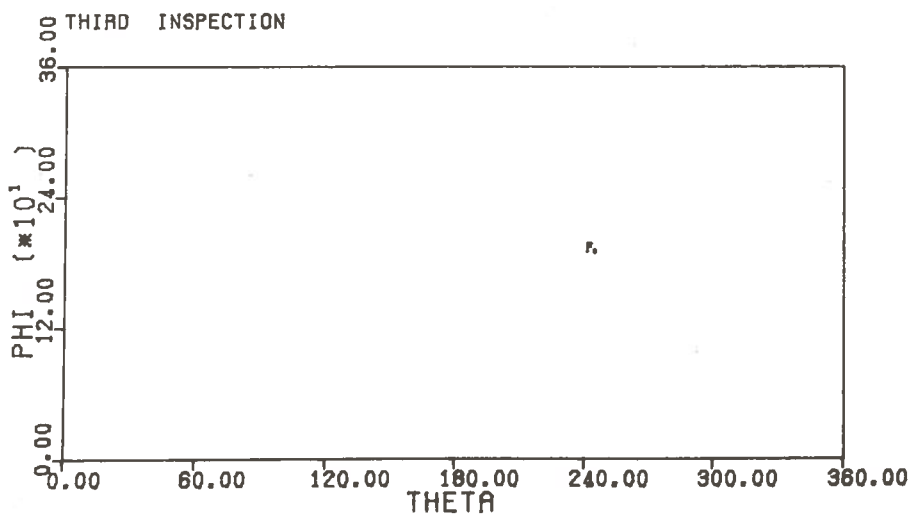
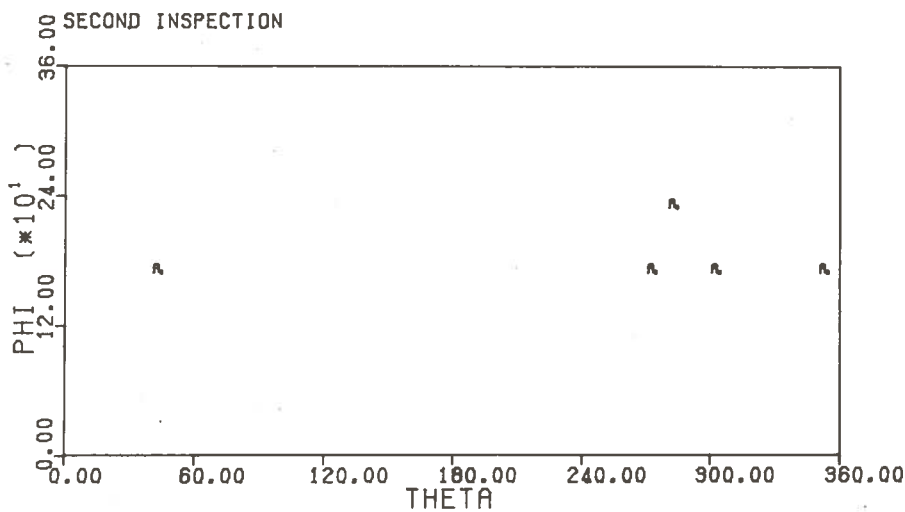
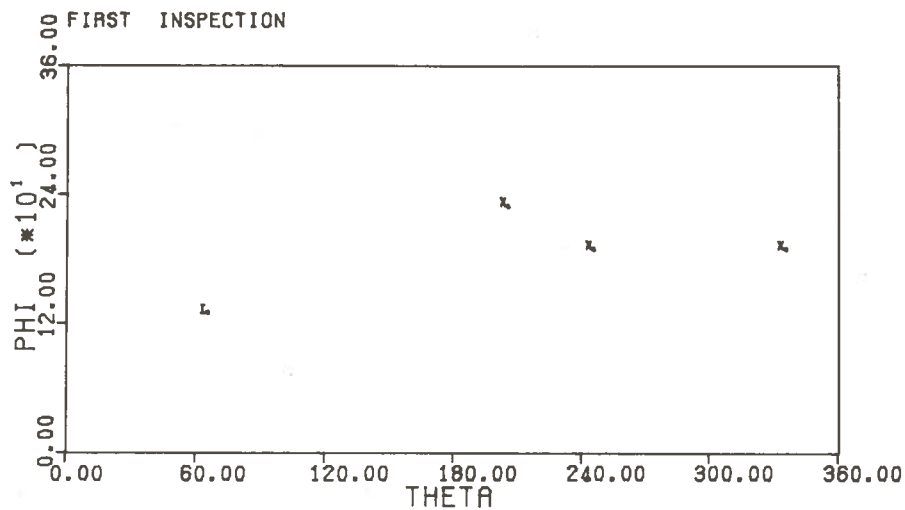
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 5 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3511HHT2X0089B	0 0	AOK	
3511IBT2X0089B	60135SEL13010.0	SI 80.	
3521ACT2X0089B	0 0	AOK	
3521XST2X0089B240180TEL09020.ORMW			MI
3521XST2X0089B330180TL118015.0RHS			MI
3521XST2X0089B200220SL11400.12CSP			MI
3 62AWT2X0089B 40178T	50	TZ+150MI	
3 62AWT2X0089B270178T	60	TZ+120MA	
3 62AWT2X0089B300160T	30	SI+120MI	
3 62AWT2X0089B360160T	30	SI+120MI	
3 62AWT2X0089B280225S	70	SI+ 50SA	
3 62ICT2X0089B 0 0		AOK	
3 72XPT2X0089B 0 0		AOK	GT
3 72HHT2X0089B 0 0		AOK	
3 72FST2X0089B240180TEL09020.ORMW			GT

NUMBER OF LINES OF TYPE 3 DATA IS 15

# DEFECT DATA-PLOTTED T2X0089B



REPORT ON TIRE T2X0090C

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: 8.45-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: DELUX CHAMPION  
RETREAD MANUFACTURER: HCP  
MATRIX SIZE: 6Y DATE OF MFG: 46 WEEK 71  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

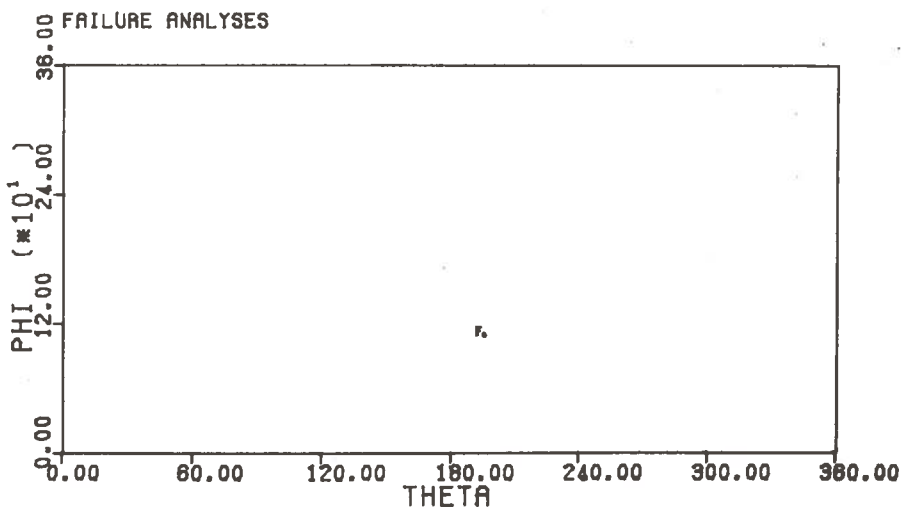
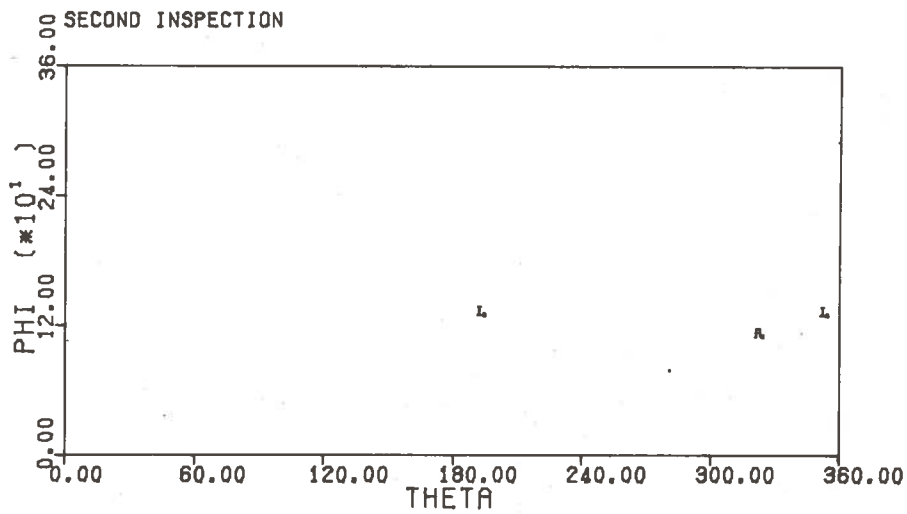
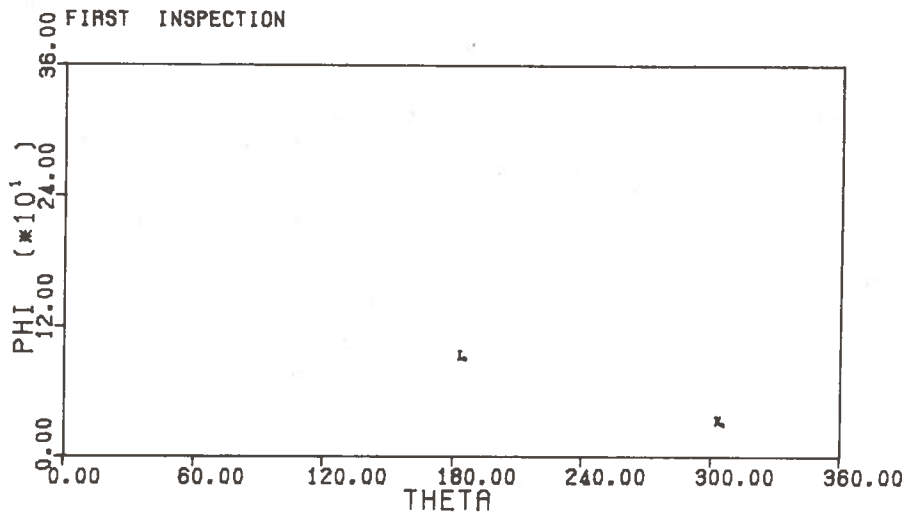
2. TEST HISTORY

TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 4 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

35114HT2X0090C 0 0 AOK  
35111BT2X0090C180 90WCI 10 S1100.SA  
3521ACT2X0090C 0 0 AOK  
3 12XST2X0090C300 30RTRO901.00BKI SA  
  
3 42IBT2X0090C190135WEL18020 S1100.GT  
3 42IBT2X0090C355135WEL18008.0 GT  
3 42HHT2X0090C 0 0 AOK  
3 52AWT2X0090C320110SEL180 80R0RSI- 50SA  
  
3 62FLT2X0090C190110SREI40 RHS GT  
  
NUMBER OF LINES OF TYPE 3 DATA IS 9

# DEFECT DATA-PLOTTED T2X0090C



REPORT ON TIRE T2X0091C

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: G78-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: DELUX CHAMPION  
RETREAD MANUFACTURER: HCP  
MATRIX SIZE: 6X DATE OF MFG: 47 WEEK 71  
CONSTRUCTION: BELTED 2 PLY/2 BELT  
MATERIAL: RAYON/RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 4 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

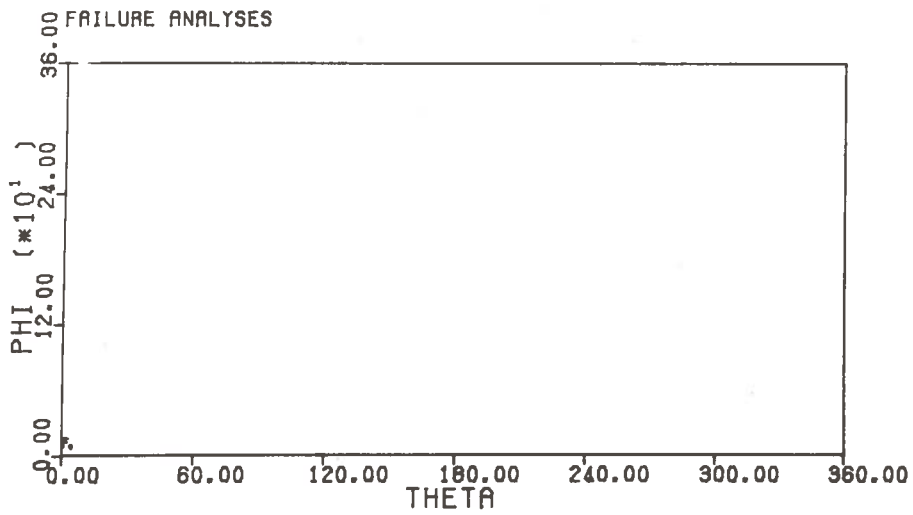
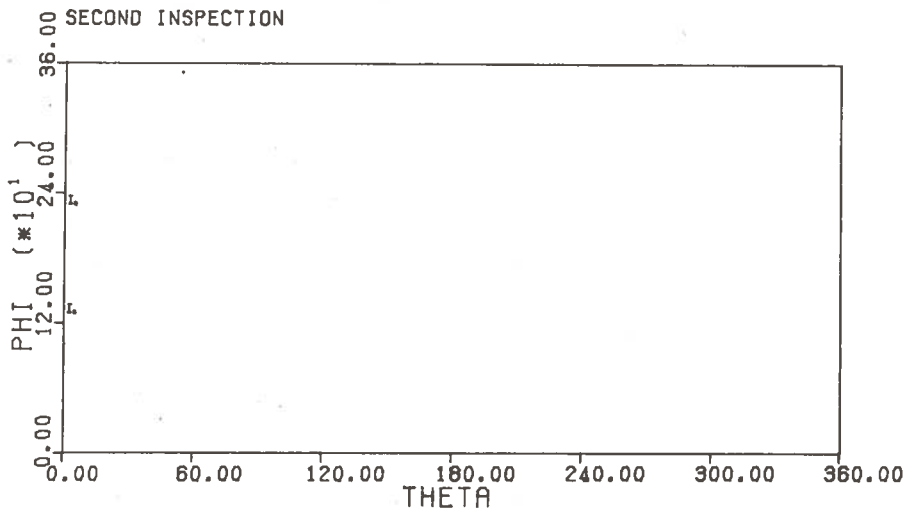
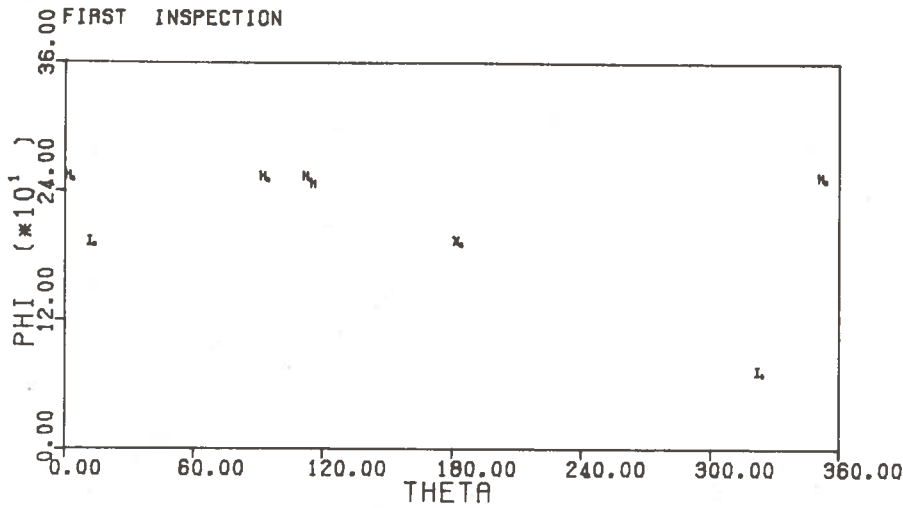
3. DEFECT DATA - LISTED

3511IBT2X0091C320 60BEL18005.0SEPSI100  
3511IBT2X0091C 10180TCI 10.0 SI100 SA  
3511HHT2X0091C355250WEL0900.75SEPGA5.00  
3511HHT2X0091C 5250WEL0900.75SEPGA5.00  
3511HHT2X0091C 95250WEL0901.00SEPGA4.00  
3511HHT2X0091C110250WEL0901.00SEPGA4.00  
3511HHT2X0091C115250WEL0901.00SEPGA4.00  
3511XST2X0091C180190TDI13510.0CSP MI  
3521ACT2X0091C 0 0 AOK  
  
3 42AWT2X0091C 0 0 AOK GT  
3 42IBT2X0091C 0135WEL18030.0 GT  
3 42IBT2X0091C 0225WEL18030.0 GT  
3 42HHT2X0091C 0 0 AOK  
  
3 62FLT2X0091C 0 0 GT

NUMBER OF LINES OF TYPE 3 DATA IS 14



# DEFECT DATA-PLOTTED T2X0091C



REPORT ON TIRE T2X0092B

1. DESCRIPTION

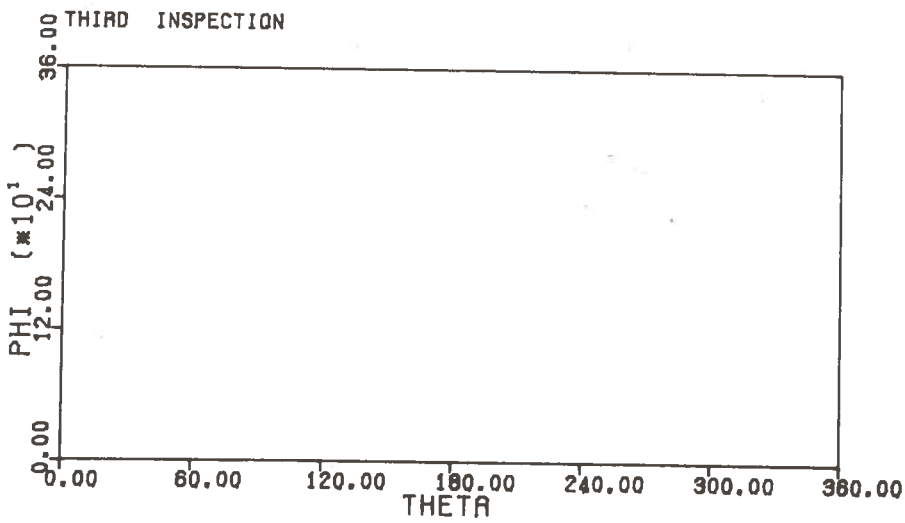
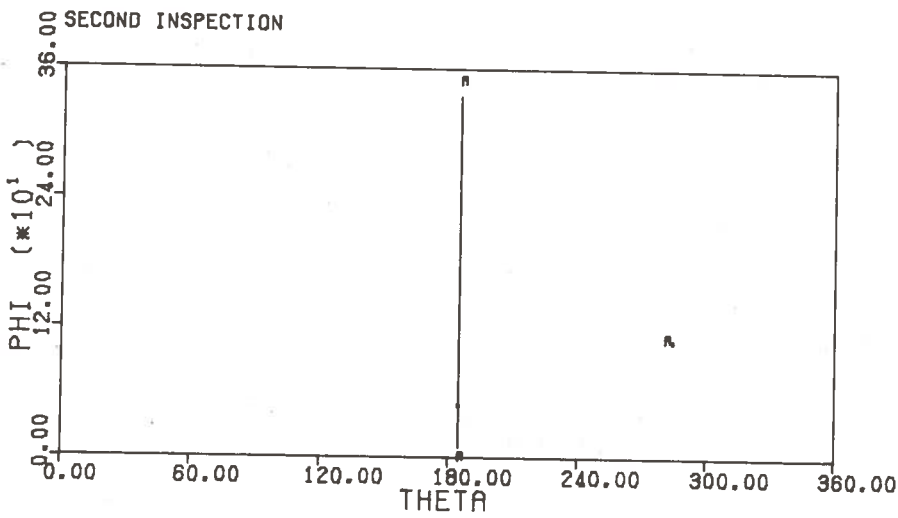
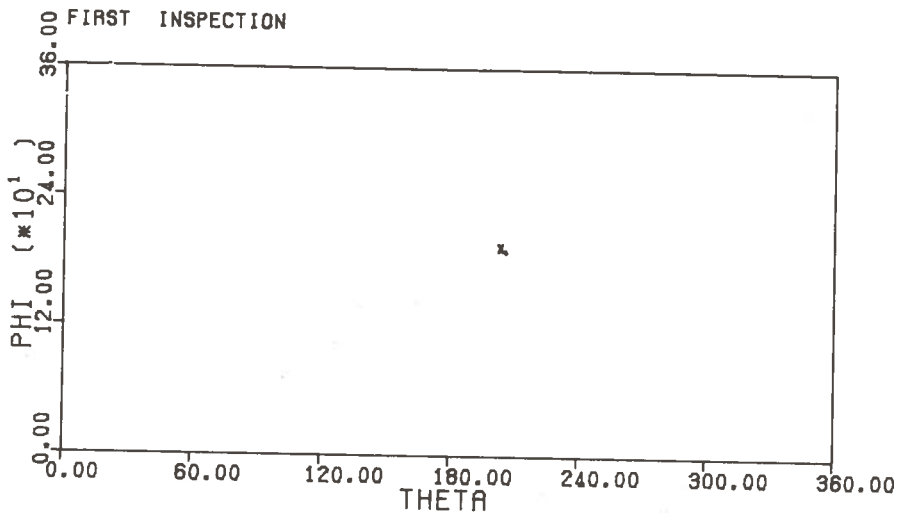
MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: 678-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: 500  
RETREAD MANUFACTURER: HCP  
MATRIX SIZE: 6V DATE OF MFG: 48 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, RAISED LETTERS

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 5 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3521XST2X0092B200180TL11802.00RHS					MI
3 12HHT2X0092B	0	0		AOK	
3 12AWT2X0092B	0	0		AOK	
3 62AWT2X0092B185400 EL180					SI- 60MI
3 62AWT2X0092B280112S			100		TZ- 50SA
3 62ICT2X0092B	0	0		AOK	
3 72HHT2X0092B	0	0		AOK	
3 72XPT2X0092B	0	0		AOK	GT
3 82FST2X0092B	0	0		AOK	GT



REPORT ON TIRE T2X0093C

1. DESCRIPTION

MANUFACTURER: UNIRØYAL, INC.  
TIRE SIZE: 8.55-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: FISK PREMIER  
RETREAD MANUFACTURER: HCP  
MATRIX SIZE: 6X DATE OF MFG: 47 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLØN  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

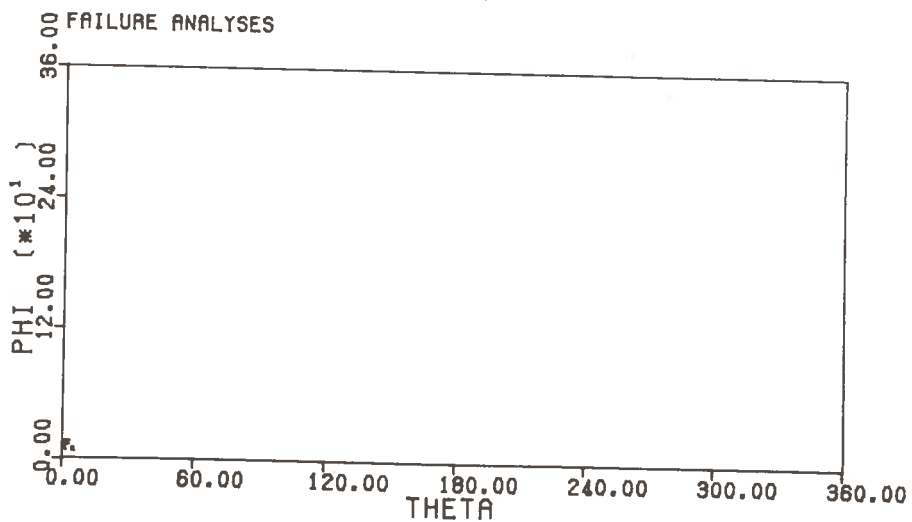
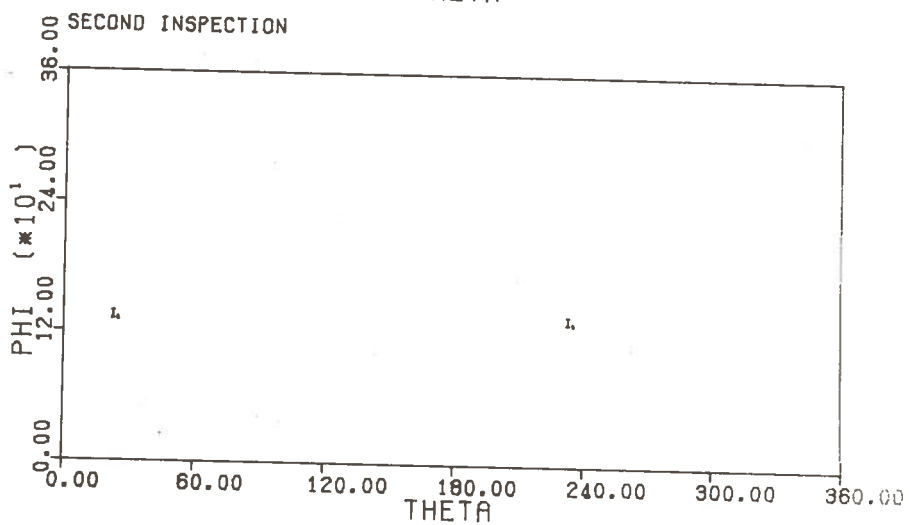
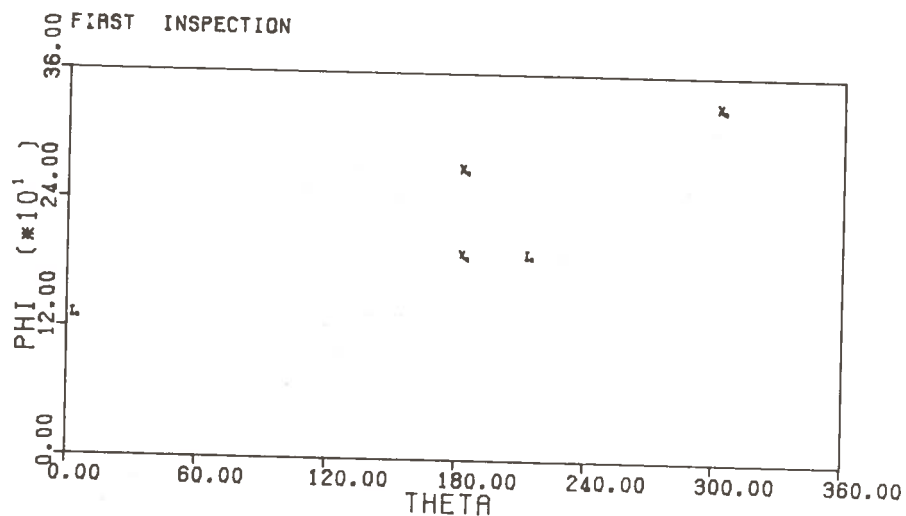
2. TEST HISTORY

TEST LOCATION: ØGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TØ MVSS 109  
START DATE: 4 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3	12HHT2X0093C	0	0		AØK
3	12AWT2X0093C	0	0		AØK
3	12IBT2X0093C210180T	04529.0		GA	
3	12IBT2X0093C	0135SEL18010.0		GA100	
3	12XST2X0093C180180TLI14520.0PST				SA
3	12XST2X0093C180270TLI14520.0PST				SA
3	12XST2X0093C300330BLI0901.00BSE				SA
3	42IBT2X0093C	20135SEL18020.0		SI100.GT	
3	42IBT2X0093C230135SEL18010.0			SI100.GT	
3	42HHT2X0093C	0	0		AØK
3	52AWT2X0093C	0	0		AØK
3	62FLT2X0093C	0	0		GT

# DEFECT DATA-PLOTTED T2X0093C



REPORT ON TIRE T2X0097C

1. DESCRIPTION

MANUFACTURER: UNIRØYAL, INC. DATE OF MFG: NOT RECORDED  
TIRE SIZE: G70-14. BRAND NAME AND COMMENTS: SUPER SHELL SNØWSHØE  
RETREAD MANUFACTURER: HCP MATRIX SIZE: 6V DATE OF MFG: 43 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLØN  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

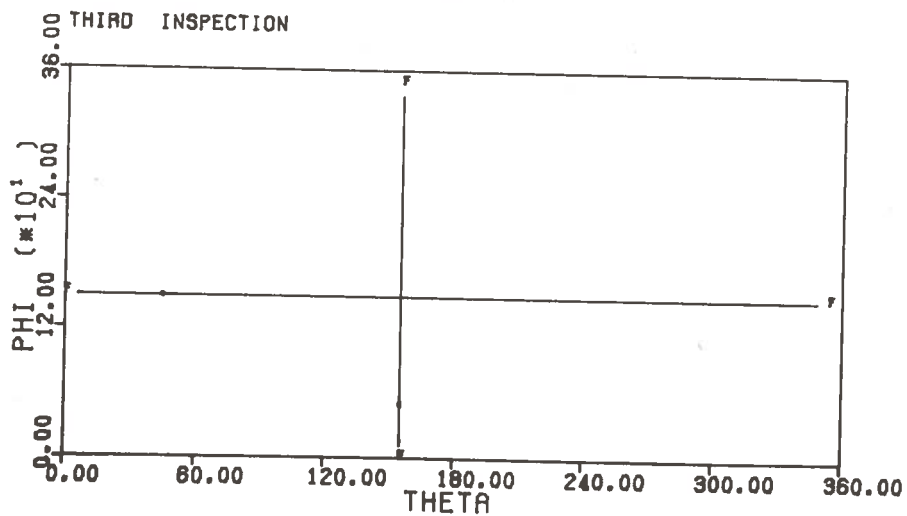
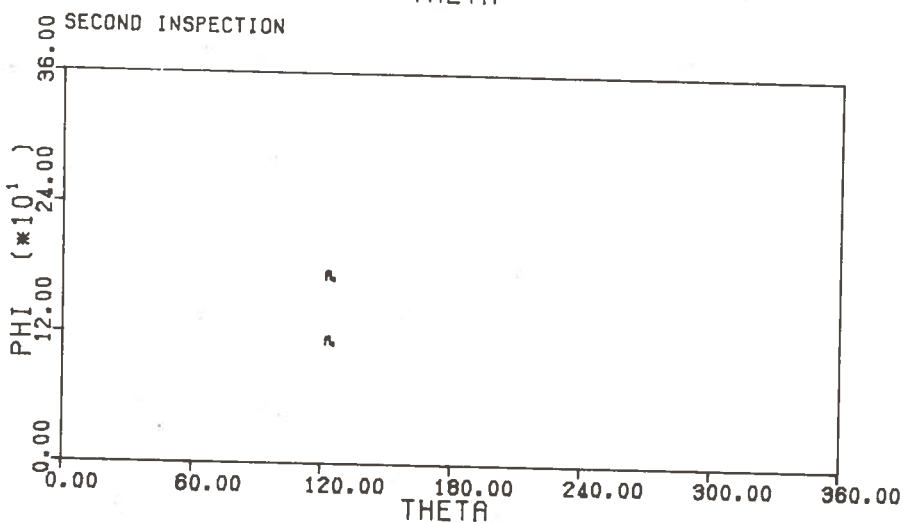
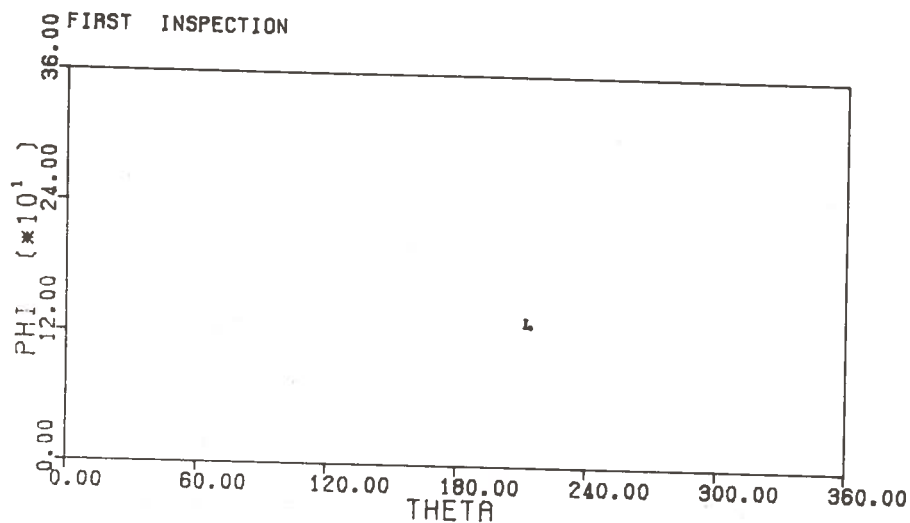
TEST LOCATION: ØGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TØ MVSS 109  
START DATE: 4 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 0220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3511HHT2X0097C	0	0	AØK	
3511HHT2X0097C	0	0	AØK	
3521ACT2X0097C	0	0	AØK	
3521XPT2X0097C	0	0	AØK	GT
3 12IBT2X0097C210135SEL13020.0			GA100	
3 62AWT2X0097C120H12S		80	TZ- 60SA	
3 62AWT2X0097C122168T		60	TR+110MA	
3 62ICT2X0097C	0	0	AØK	
3 72HHT2X0097C	0	0	AØK	
3 72XPT2X0097C	0	0	AØK	GT
3 82FST2X0097C150400SLI09050.ØRPØ			MA	
3 82FST2X0097C400150SLI09050.ØRPØ			MA	

NUMBER OF LINES OF TYPE 3 DATA IS 12

# DEFECT DATA-PLOTTED T2X0097C



REPORT ON TIRE T2X0098B

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: H78-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: 404  
RETREAD MANUFACTURER: HCP  
MATRIX SIZE: 6Y DATE OF MFG: 48 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 6 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

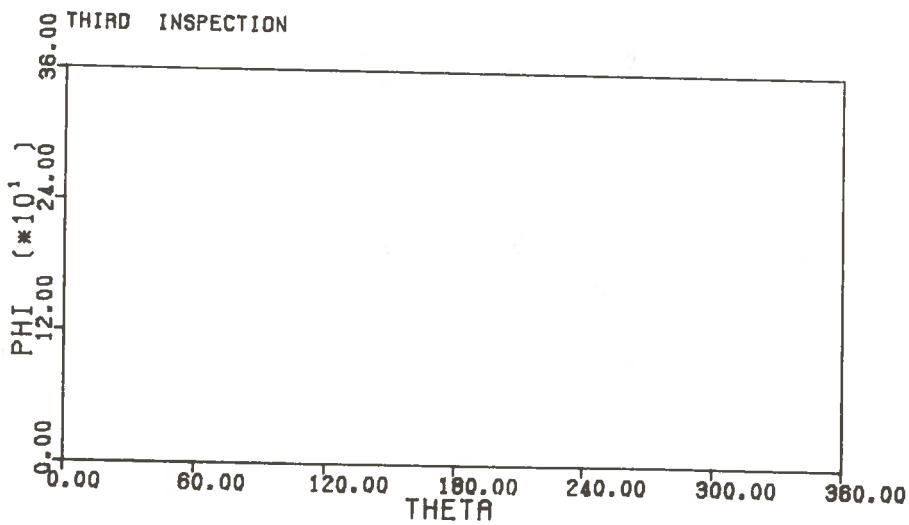
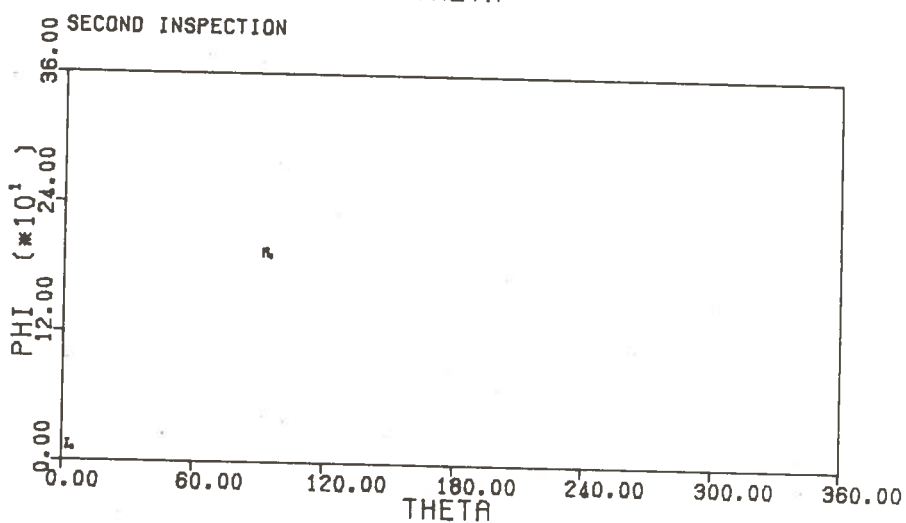
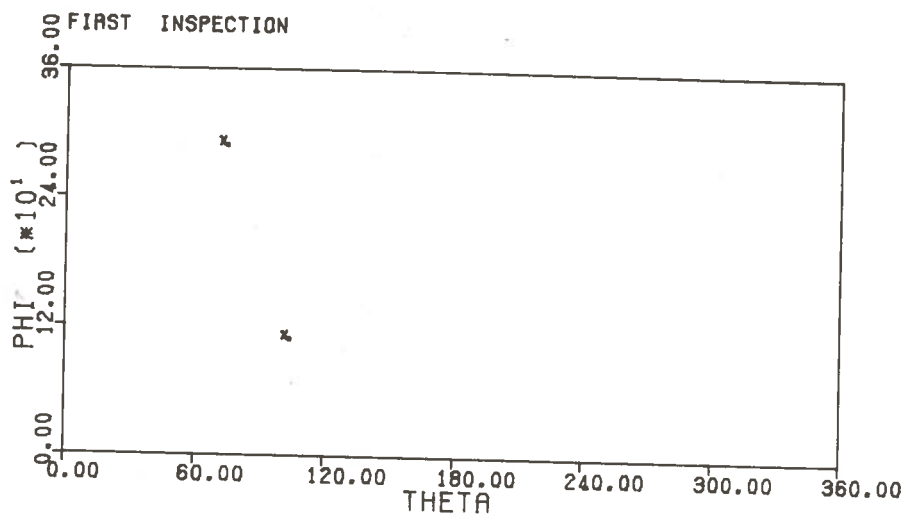
3. DEFECT DATA - LISTED

3521IBT2X0098B	0	0	AOK	
3521XST2X0098B	100110SDI0902.00RV0			MI
3521XST2X0098B	75295BRE0903.00BCN			MI
312AWT2X0098B	0	0	AOK	
3112ACT2X0098B	92184T	060	GA+157SA	
3112HHT2X0098B	0	0	AOK	GT
3112XST2X0098B	0	0	AOK	GT
3152ICT2X0098B	0	0	R0L	GT
3172FST2X0098B	0	0	AOK	GT

NUMBER OF LINES OF TYPE 3 DATA IS 9



# DEFECT DATA-PLOTTED T2X0098B



REPORT ON TIRE T2X0099B

1. DESCRIPTION

MANUFACTURER: THE KELLY-SPRINGFIELD TIRE CO.  
TIRE SIZE: 472-14. DATE OF MFG. NOT RECORDED  
BRAND NAME AND COMMENTS: SUPER SHELL PREMIUM 30  
RETREAD MANUFACTURER: HCP  
MATRIX SIZE: 6X DATE OF MFG: 47 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

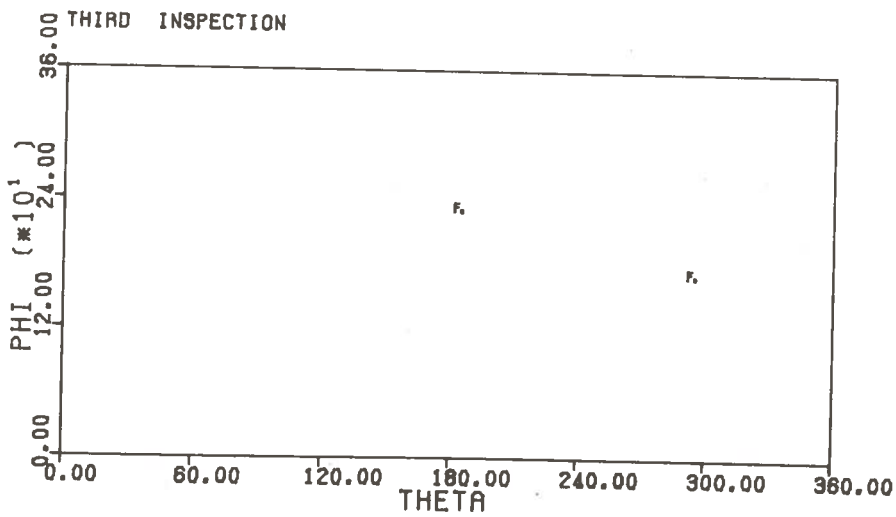
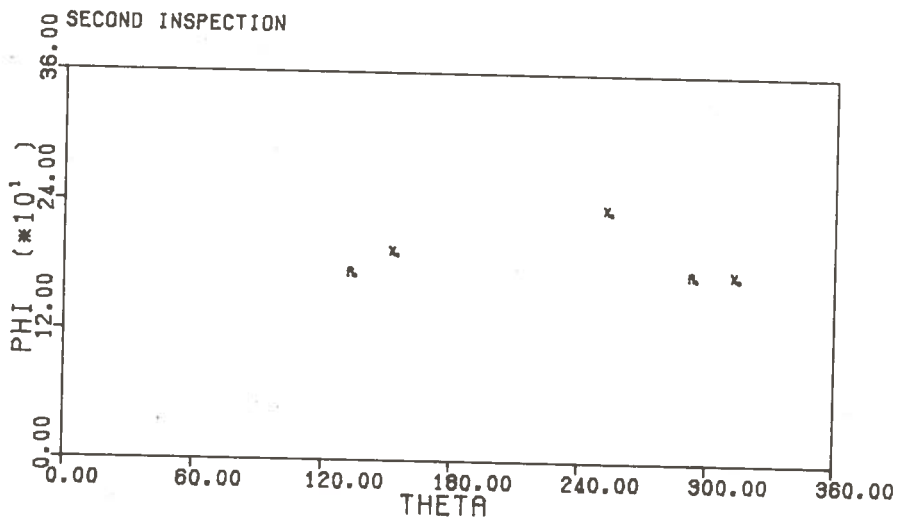
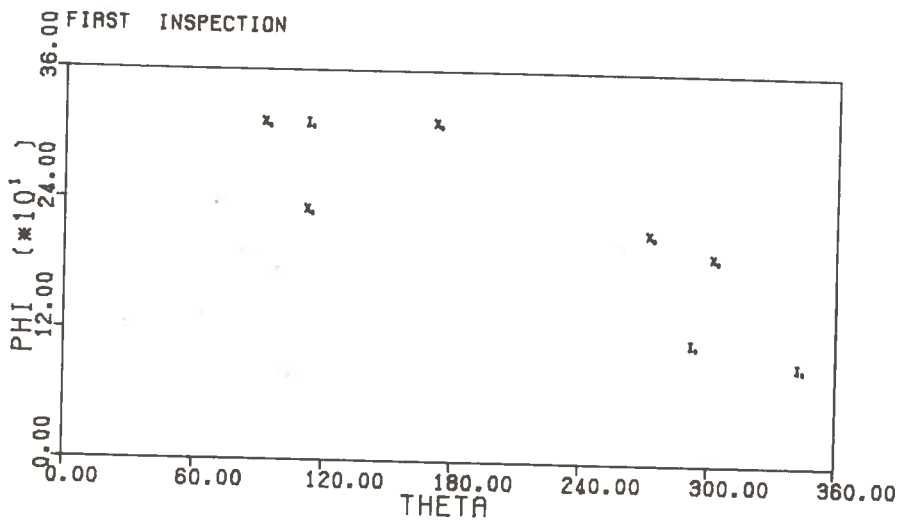
TEST LOCATION: GDEM TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MUSS 109  
START DATE: 6 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3511HHT2X0099B	0	0	AWK	
3521IBT2X0099B340	90W0V18008.0		SI100.	
3521IBT2X0099B110300	REL18012.0		GA100.	
3521IBT2X0099B290100	SEL18008.0		GA100.	
3521XST2X0099B300180	TCI0902.00	PHP	MI	
3521XST2X0099B110230	SDI1450.25	CSP	MI	
3521XST2X0099B270210	SLI1452.00	PE	SA	
3521XST2X0099B	90300	TR0901.00	KI	SA
3521XST2X0099B170300	TR0901.00	KI	SA	
312AWT2X0099B	0	0	AWK	
3112HHT2X0099B	0	0	AWK	GT
3112XST2X0099B150130	TLI13530.00	PE	SA	
3112XST2X0099B255220	SLI13520.00	PE	SA	
3112XST2X0099B310170	TCI0901.25	PHP	MI	
3112ICT2X0099B	0	0	AWK	SA
3112AWT2X0099B135175	TEL090	020	SI+140	SA
3112AWT2X0099B290175	TEL090	020	TR+200	MI
3122FST2X0099B130225	SDI1356.00	CSP	SA	
3122FST2X0099B290175	TCI0901.25	PHP	MI	

NUMBER OF LINES OF TYPE 3 DATA IS 19

# DEFECT DATA-PLOTTED T2X0099B



REPORT ON TIRE T2X0101C

1. DESCRIPTION

MANUFACTURER: THE B.F. GOODRICH CO.  
TIRE SIZE: H7R-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: BELTED  
RETREAD MANUFACTURER: HCP  
MATRIX SIZE: 6Y DATE OF MFG: 48 WEEK 71  
CONSTRUCTION: BELTED 2 PLY/2 BELT  
MATERIAL: RAYON/RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

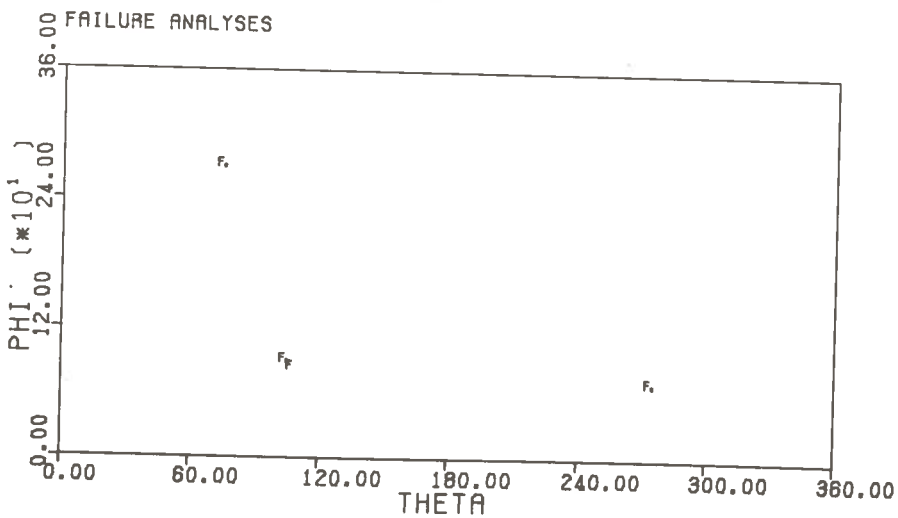
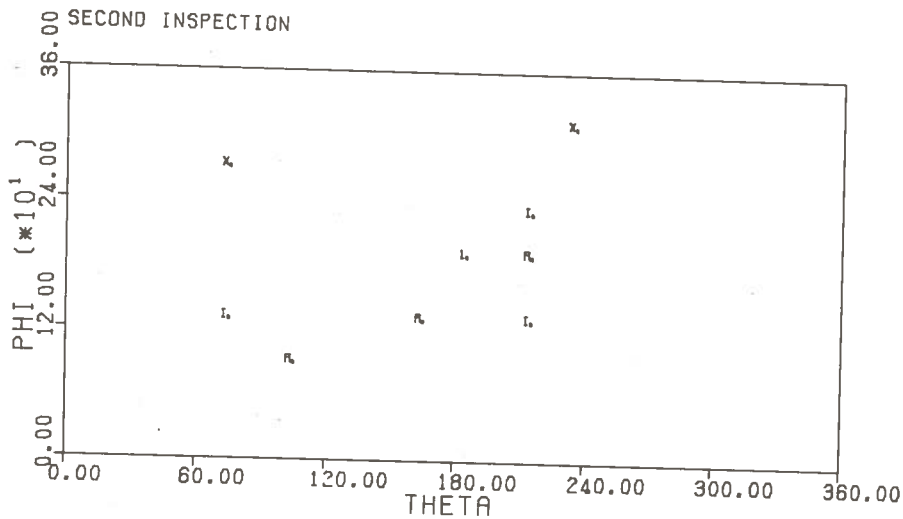
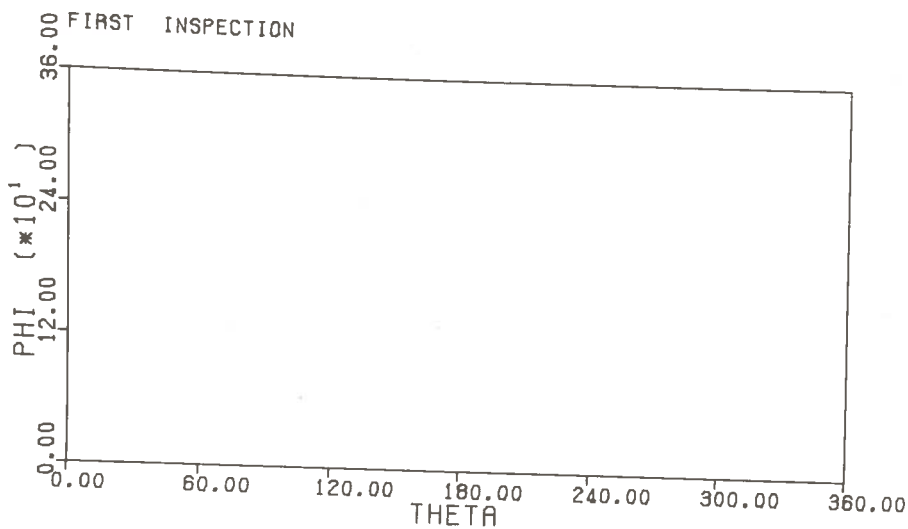
TEST LOCATION: 36DEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MUSS 109  
START DATE: 4 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3511HHT2X0101C	0 0	AOK	
3511RT2X0101C	70125SEL18012.0	SI	100
3511RT2X0101C	210125SEL18018.0	SI	100
3511RT2X0101C	2210225SEL18018.0	SI	100
3521ACT2X0101C	0 0	AOK	
3 12XST2X0101C	230315SL11456.00CPR		MI
3 12XST2X0101C	75270SL11700.50SCL		MA
3 62AWT2X0101C	100 90S 70	TZ-	70MI
3 62AWT2X0101C	160135S 70	TZ-	60SA
3 62AWT2X0101C	210185T 40	SI+	150MI
3 621CT2X0101C	180180TCI 20.0	SI	100.BT
3 72HHT2X0101C	0 0	AOK	
3 72XPT2X0101C	0 0	AOK	GT
3 72FST2X0101C	100 90WLI0900.50SCL		MI
3 72FST2X0101C	75270WLI1800.50SCL		MI
3 72FST2X0101C	100 90WLI0900.50SCL		MI
3 72FST2X0101C	270 75WLI1800.50SCL		MI

NUMBER OF LINES OF TYPE 3 DATA IS 17

# DEFECT DATA-PLOTTED T2X0101C



REPORT ON TIRE T2X0102C

1. DESCRIPTION

MANUFACTURER: PENNSYLVANIA TIRE + RUBBER COMPANY OF MISSISSIPPI  
TIRE SIZE: 7.75-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: DREXEL TURBO CRUISER  
RETREAD MANUFACTURER: AVT  
MATRIX SIZE: 3V DATE OF MFG: 48 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TIRELESS, WHITEWALL

2. TEST HISTORY

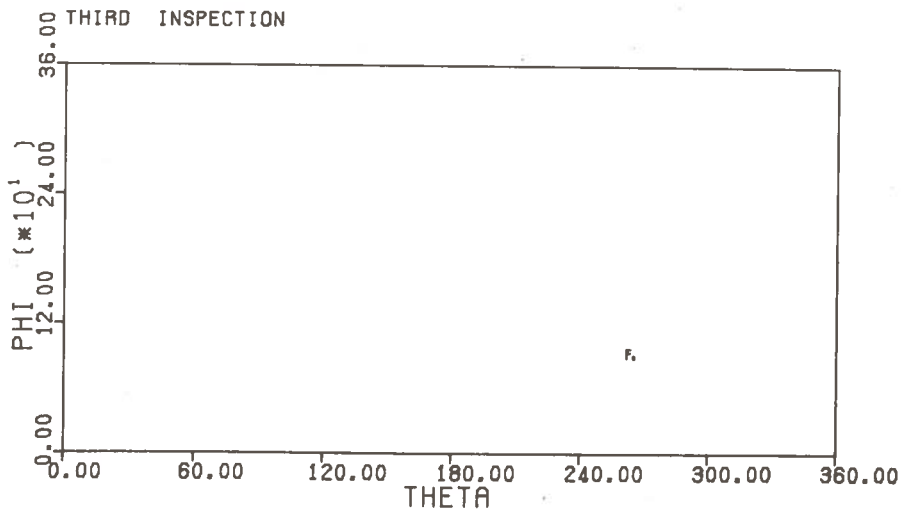
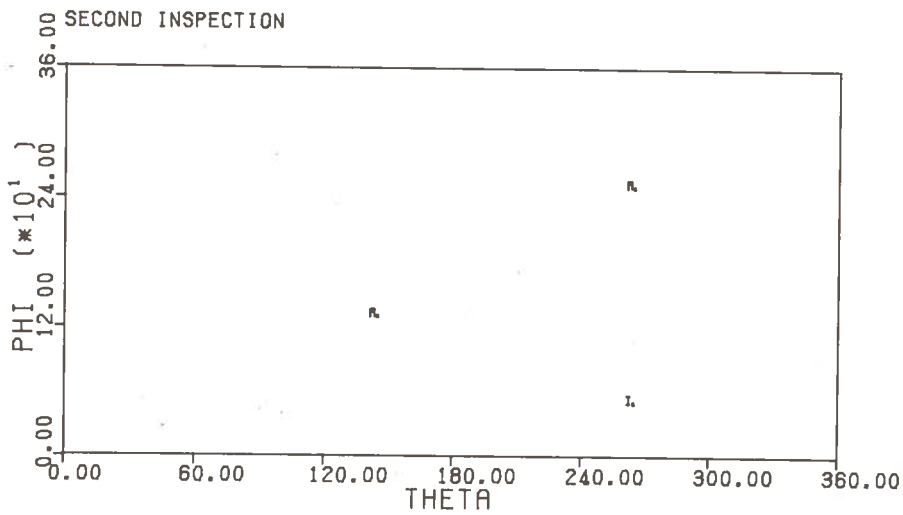
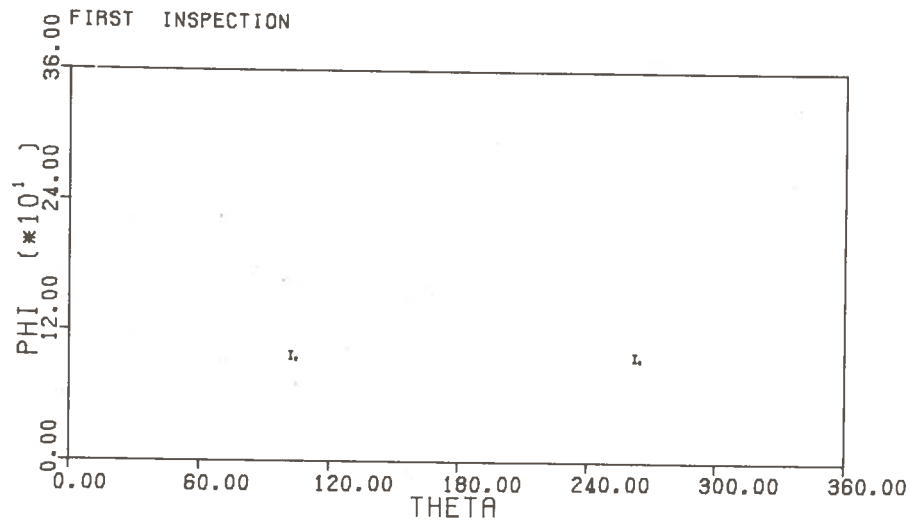
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED IN MVSS 109  
START DATE: 4 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3 12HHT2X0102C	0	0		A7K	
3 12XST2X0102C	0	0		A7K	GT
3 12IBT2X0102C	100	ROSEL18008.0			TE100.
3 12ICT2X0102C	260	ROSEL18008.0			TE100.
3 12AWT2X0102C	0	0		A7K	
3 62AWT2X0102C	140135S		120		SI- 65SA
3 62AWT2X0102C	260247S		35		SI+ 80SA
3 72ICT2X0102C	260 45	WEL13007.0			GA100 SA
3 72HHT2X0102C	0	0		A7K	
3 72XST2X0102C	0	0		A7K	GT
3 72FST2X0102C	260	80RC10900.25	RV		MI

NUMBER OF LINES OF TYPE 3 DATA IS 11

# DEFECT DATA-PLOTTED T2X0102C



REPORT ON TIRE T2X0103B

1. DESCRIPTION

MANUFACTURER: THE KELLY-SPRINGFIELD TIRE CO.  
TIRE SIZE: 7.75-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: PRESTICE  
RETREAD MANUFACTURER: AVT  
MATRIX SIZE: 3V DATE OF MFG: 48 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 6 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

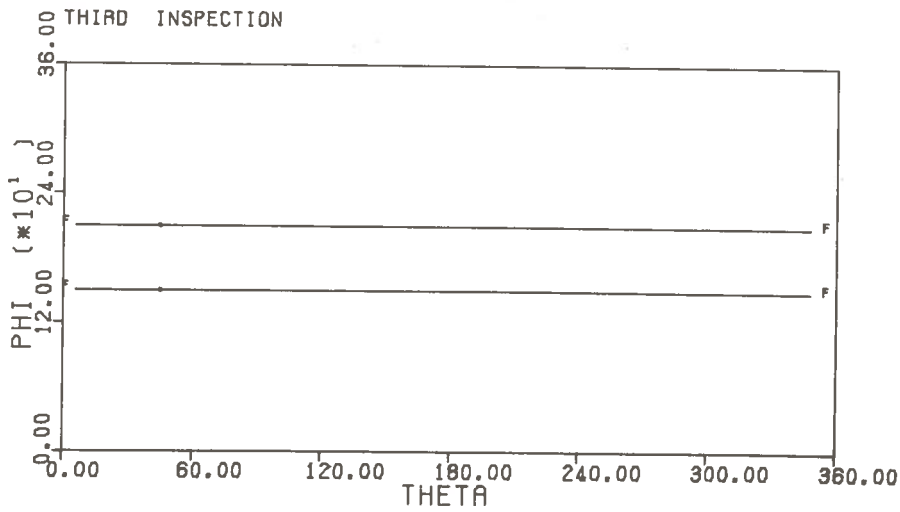
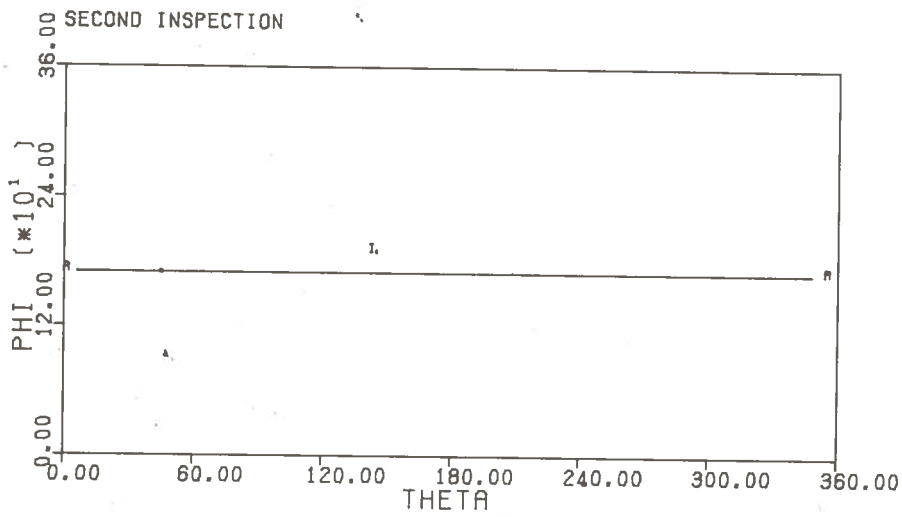
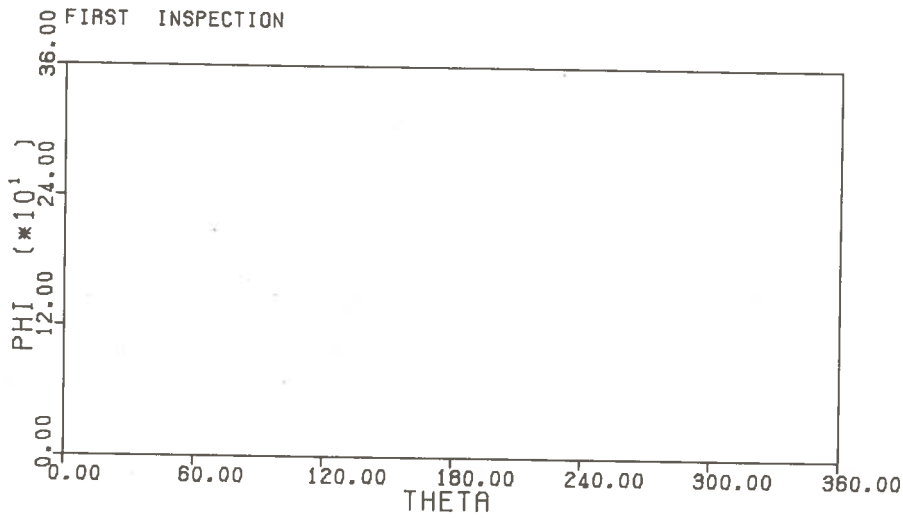
3. DEFECT DATA - LISTED

3 12XST2X0103B	0 0	AOK	GT
3 12AWT2X0103B	0 0	AOK	
3 12ICT2X0103B	0 0	AOK	
3 12HHT2X0103B	0 0	AOK	
3 112HHT2X0103B	0 0	AOK	GT
3 112XST2X0103B	0 0	AOK	GT
3 112ICT2X0103B	140180TEL18006.0	GA100	BT
3 112AWT2X0103B	400175 T	030R0L	- 75SA
3 112FST2X0103B	400150SLI090	RP0	MA
3 112FST2X0103B	400210SLI090	RP0	MA

NUMBER OF LINES OF TYPE 3 DATA IS 10



# DEFECT DATA-PLOTTED T2X0103B



REPORT ON TIRE T2X0104C

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: 7.75-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: DELUX CHAMPION  
RETREAD MANUFACTURER: AVT  
MATRIX SIZE: 3V DATE OF MFG: 48 WEEK 71  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

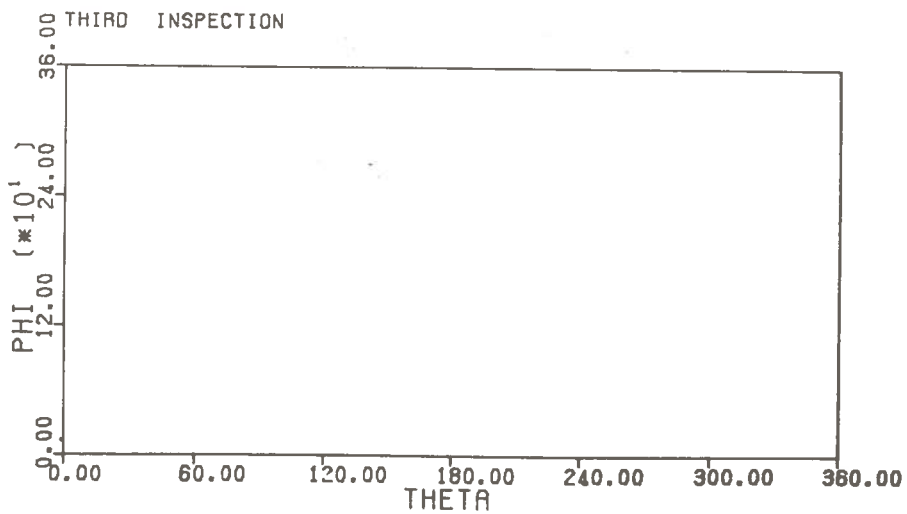
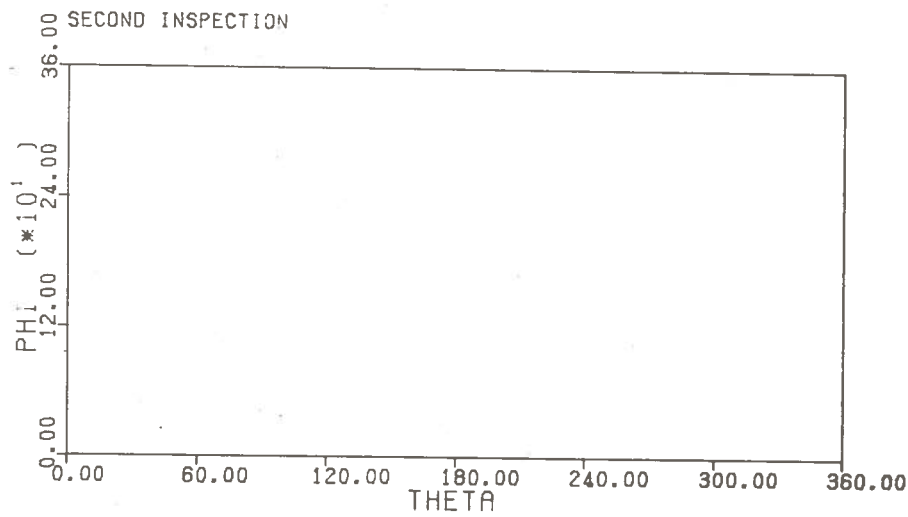
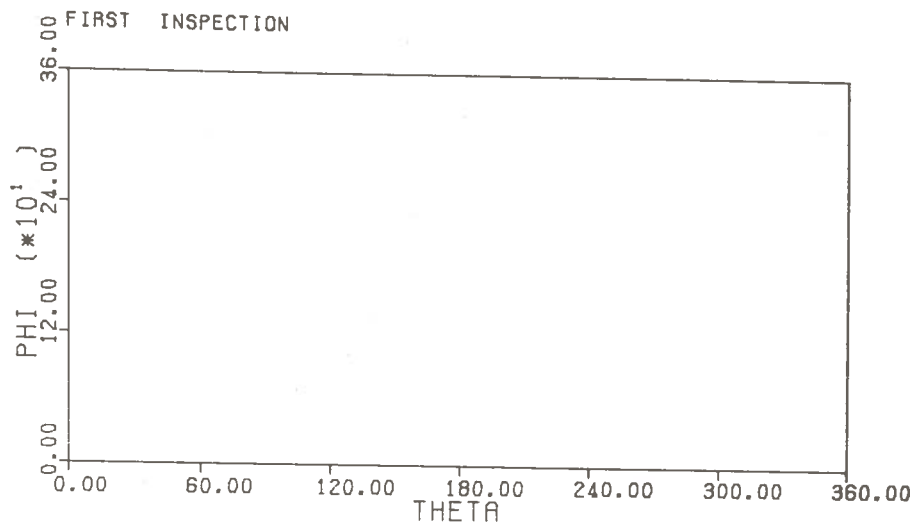
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 5 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3	12XST2X0104C	0	0	AOK	GT
3	12AWT2X0104C	0	0	AOK	
3	12HHT2X0104C	0	0	AOK	
3	72ICT2X0104C	0	0	AOK	GT
3	72HHT2X0104C	0	0	AOK	
3	72AWT2X0104C	0	0	AOK	
3	72XST2X0104C	0	0	AOK	GT
3	72FST2X0104C	0	0	AOK	GT

NUMBER OF LINES OF TYPE 3 DATA IS 8

# DEFECT DATA-PLOTTED T2X0104C



REPORT ON TIRE T2X0106C

1. DESCRIPTION

MANUFACTURER: THE DUNLOP TIRE + RUBBER CORP(GERMANY)  
TIRE SIZE: 7.75-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: GOLD SEAL  
RETREAD MANUFACTURER: AVT  
MATRIX SIZE: 3V DATE OF MFG: 48 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

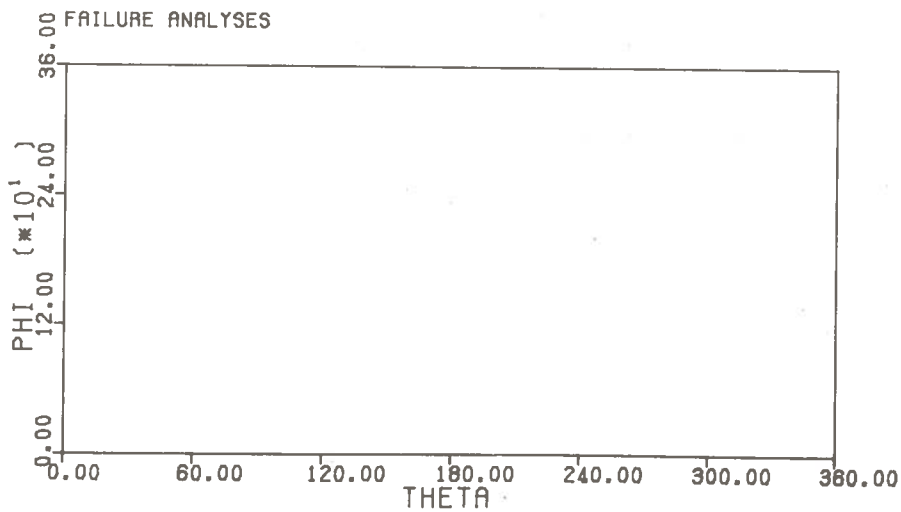
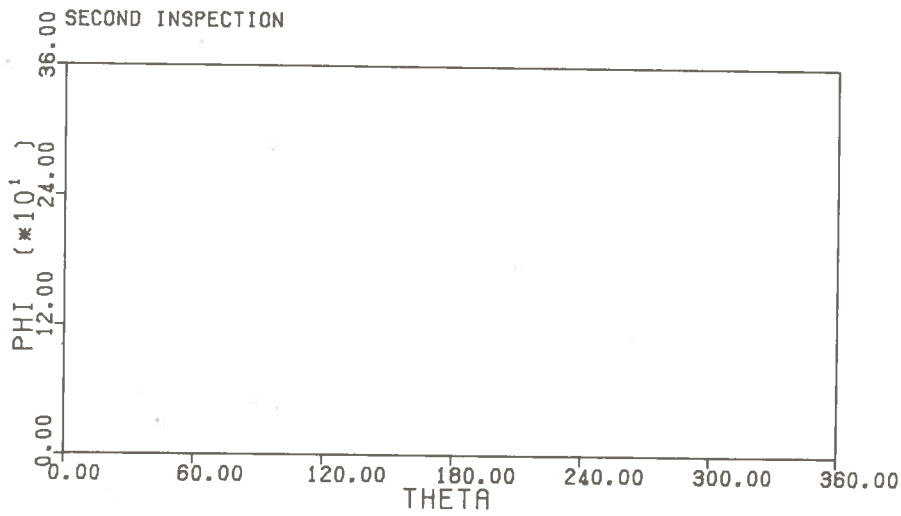
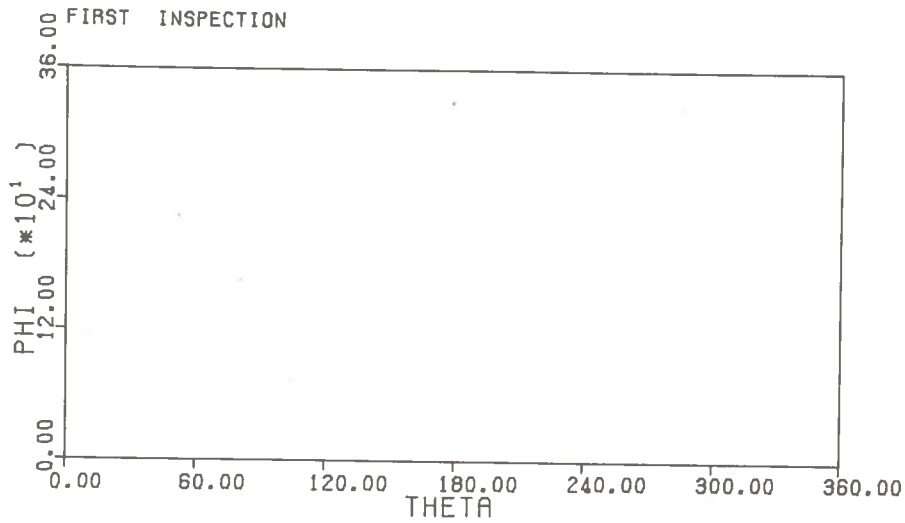
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 4 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3521HHT2X0106C	0	0	AOK	
3 12IBT2X0106C	0	0	AOK	
3 12AWT2X0106C	0	0	AOK	
3 22XST2X0106C	0	0	AOK	GT
3 72ICT2X0106C	0	0	AOK	GT
3 72HHT2X0106C	0	0	AOK	
3 72AWT2X0106C	0	0	AOK	
3 72XST2X0106C	0	0	AOK	GT
3 72FST2X0106C	0	0	AOK	GT

NUMBER OF LINES OF TYPE 3 DATA IS 9

DEFECT DATA-PLOTTED T2X0106C



REPORT ON TIRE T2X0107B

1. DESCRIPTION

MANUFACTURER: THE GENERAL TIRE CO. DATE OF MFG: NOT RECORDED  
 TIRE SIZE: 7.75-14. BRAND NAME AND COMMENTS: ATLAS WEATHERGUARD  
 RETREAD MANUFACTURER: AVT MATRIX SIZE: 3V DATE OF MFG: 42 WEEK 71  
 CONSTRUCTION: BIAS, 4 PLY MATERIAL: RAYON  
 PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL.

2. TEST HISTORY

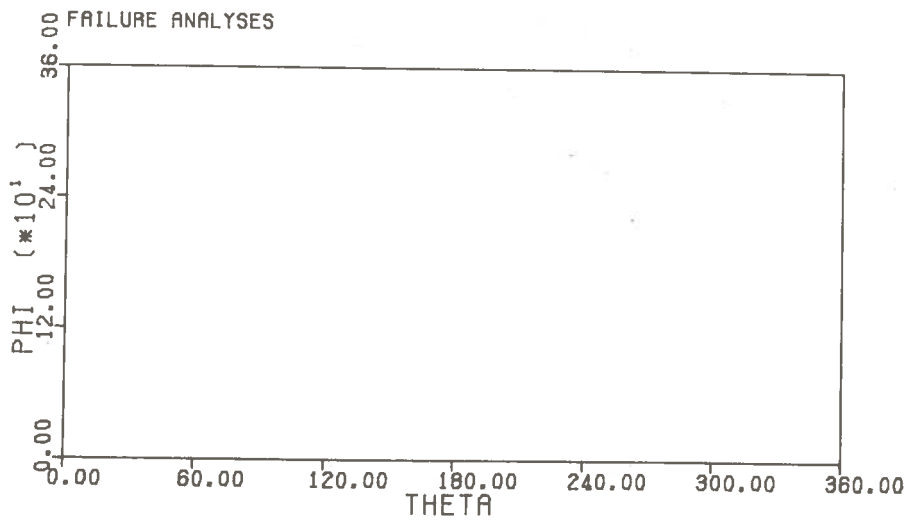
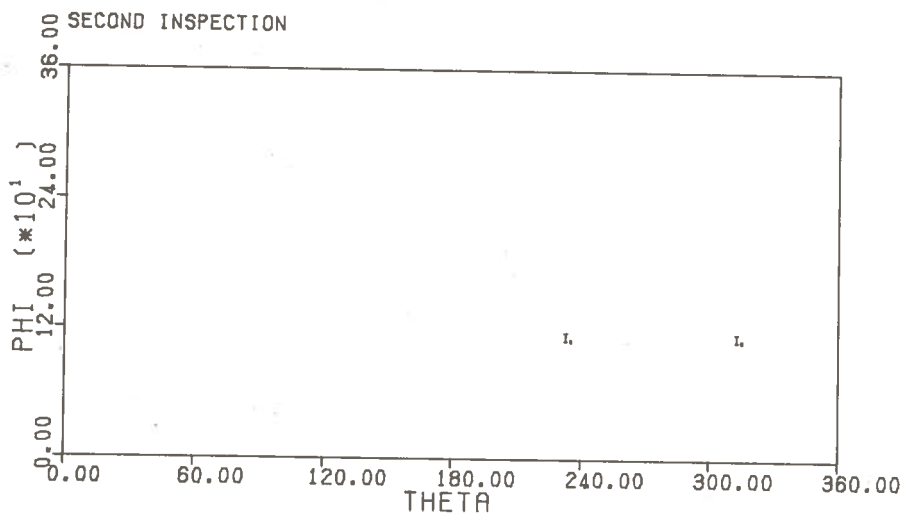
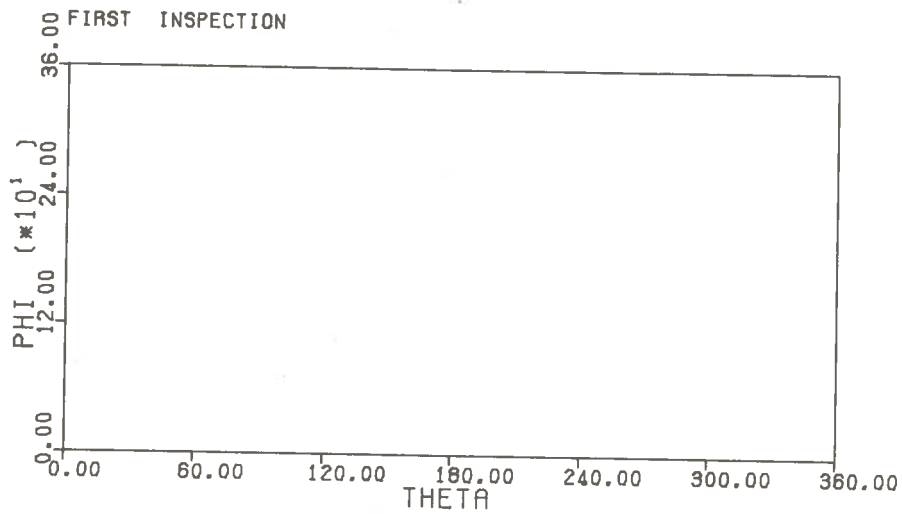
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
 TEST TYPE: ENDURANCE T7 MVSS 109  
 START DATE: 7 WEEK 72  
 TEST DURATION: 2 DAYS  
 STARTING MILEAGE: 0  
 ENDING MILEAGE: 1700  
 COMMENTS: PASSED

3. DEFECT DATA - LISTED

3521HHT2X0107B	0	0	AOK	
3 12AWT2X0107B	0	0	AOK	
3 12ICT2X0107B	0	0	AOK	
3 22XST2X0107B	0	0	AOK	GT
3112HHT2X0107B	0	0	AOK	GT
3112XST2X0107B	0	0	AOK	GT
3112ICT2X0107B235115SEL18001.0				GA100 SA
3112ICT2X0107B315115SEL18001.0				GA100 SA
3112AWT2X0107B	0	0	AOK	GT
3122FST2X0107B	0	0	AOK	GT

NUMBER OF LINES OF TYPE 3 DATA IS 10

# DEFECT DATA-PLOTTED T2X0107B



REPORT ON TIRE T2X0109C

1. DESCRIPTION

MANUFACTURER: THE GENERAL TIRE CO.  
TIRE SIZE: 8.25-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: GENERAL JFT  
RETREAD MANUFACTURER: AVT  
MATRIX SIZE: 4K DATE OF MFG: 52 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST HISTORY NOT RECORDED

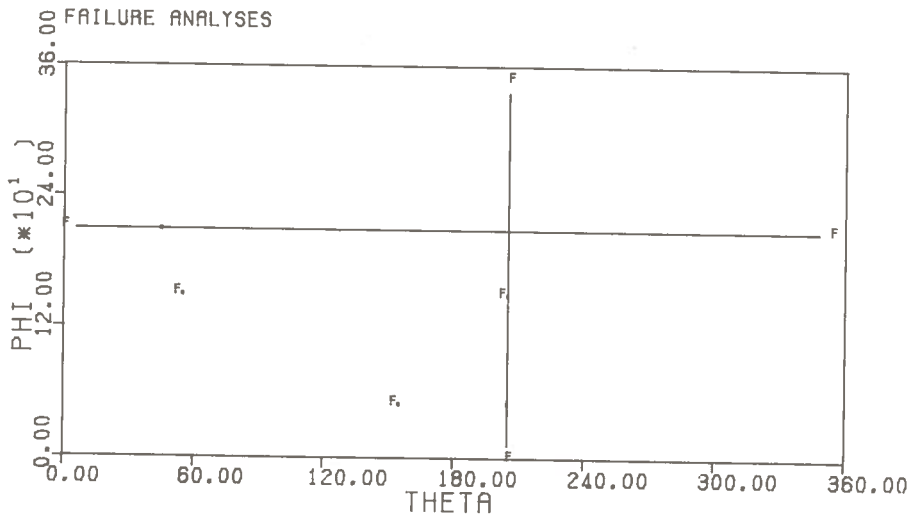
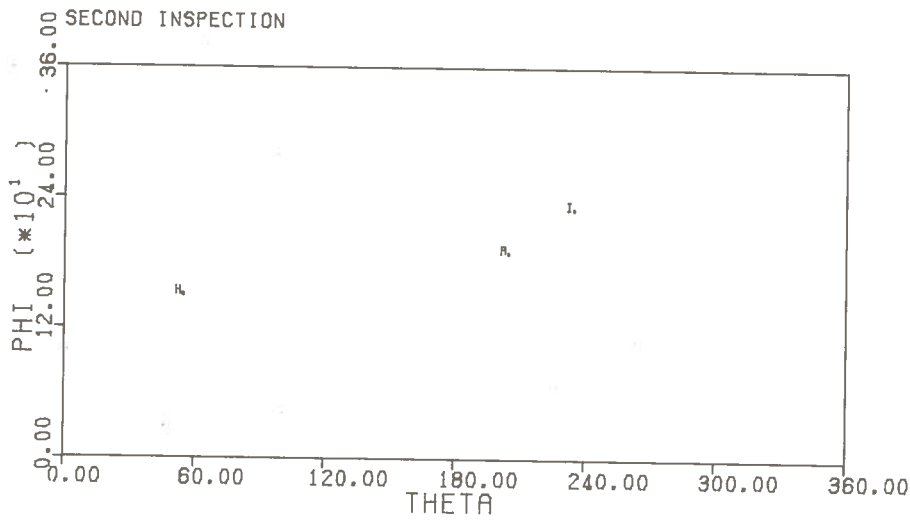
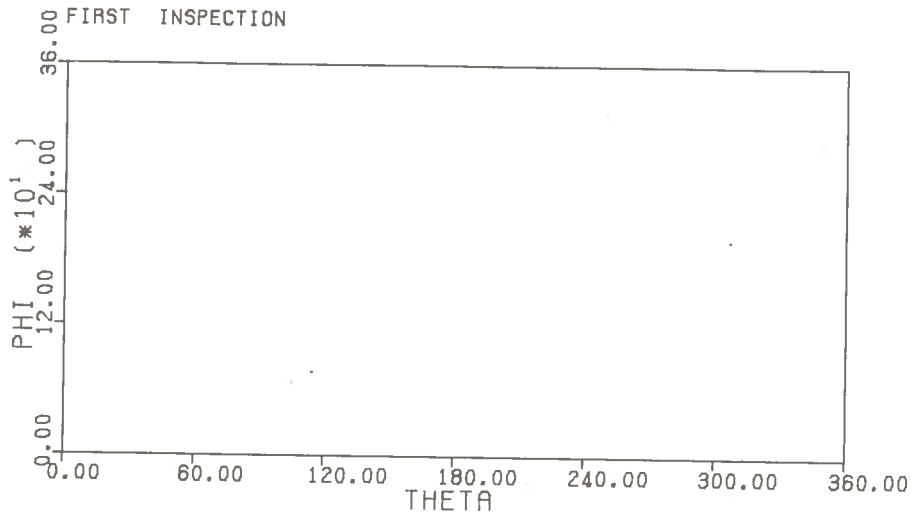
3. DEFECT DATA - LISTED

3521XST2X0109C	0	0	40K	GT
3521XPT2X0109C	0	0	40K	GT
3 12HHT2X0109C	0	0	40K	
3 12ICT2X0109C	0	0	40K	
3 72AWT2X0109C200180T			120R0RGA+300SA	
3 72ICT2X0109C230235SEL18000.5			GA100 SA	
3 72HHT2X0109C 50150TELO901.00SEPGA7.00				
3 72HHT2X0109C 50150TELO901.00SEPGA7.00				
3 72XST2X0109C 0 0			40K	GT
3 82FST2X0109C200150TLI09010.0TPB				SA
3 82FST2X0109C150 55SCI0900.50SEP				SA
3 82FST2X0109C200400TLI09050.0RP0				MA
3 82FST2X0109C200150TLI09010.0TPB				SA
3 82FST2X0109C 55150SCI0900.50SEP				SA
3 82FST2X0109C400200TLI09050.0RP0				MA

NUMBER OF LINES OF TYPE 3 DATA IS 15



# DEFECT DATA-PLOTTED T2X0109C



REPORT ON TIRE T2X0110B

1. DESCRIPTION

MANUFACTURER: THE B.F. GOODRICH CO.  
TIRE SIZE: 8.25-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: LONG MILER  
RETREAD MANUFACTURER: AVT  
MATRIX SIZE: 4K DATE OF MFG: 52 WEEK 71  
CONSTRUCTION: BJAS, 4 PLY  
MATERIAL:  
PHYSICAL CHARACTERISTICS:

2. TEST HISTORY

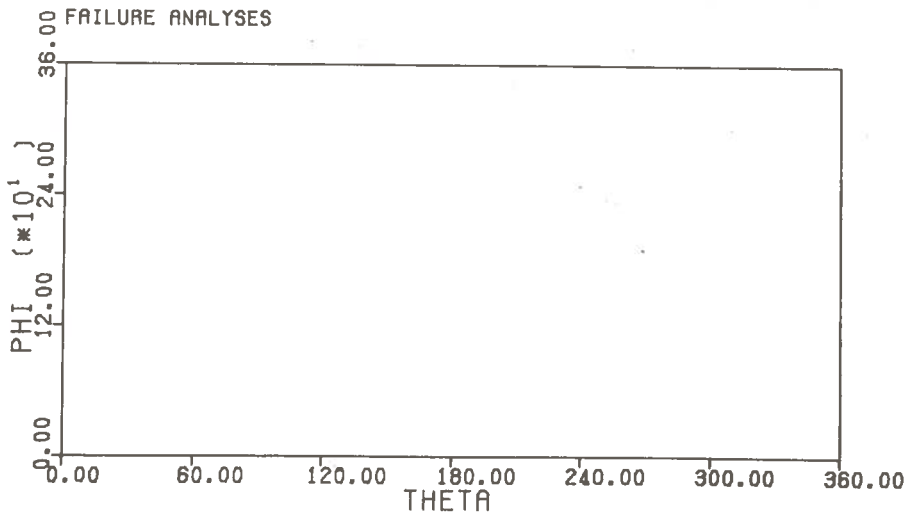
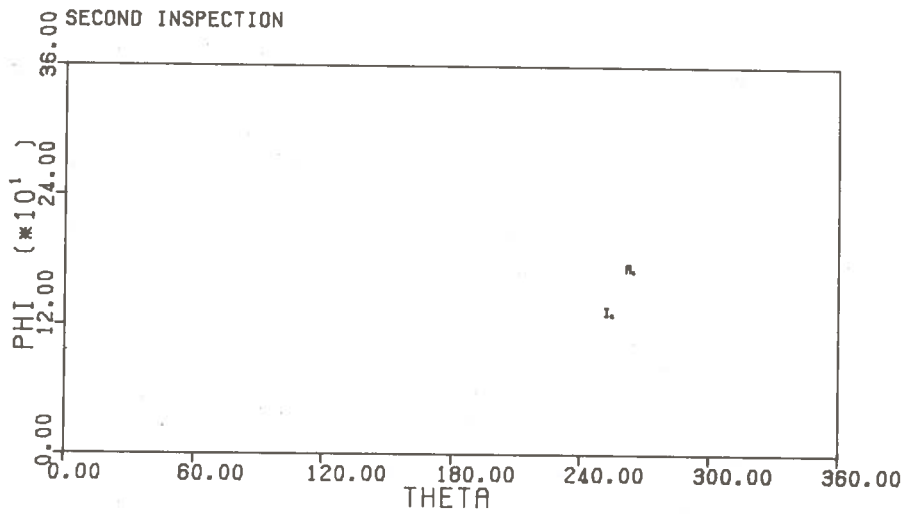
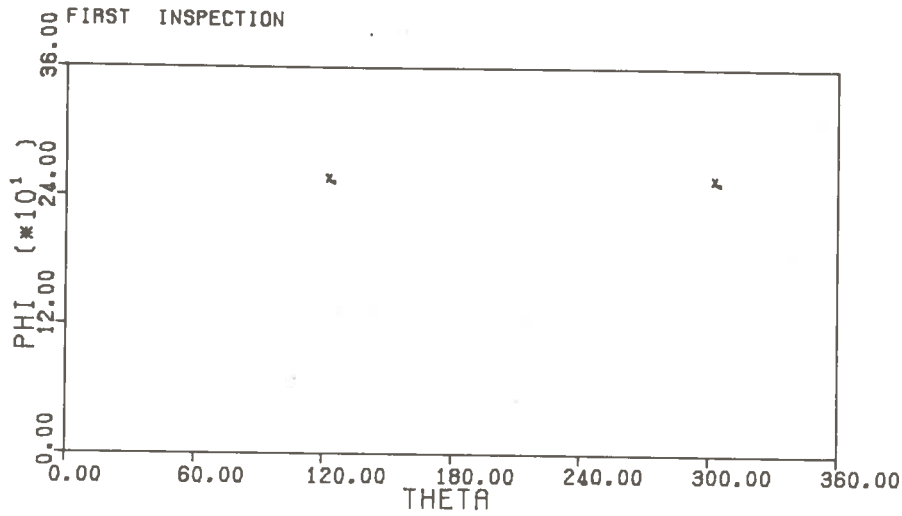
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 6 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3	12HHT2X0110B	0	0	AOK	
3	12XST2X0110B125255	SEL1800.37RV0			MI
3	12XST2X0110B300255	SEL1800.37RV0			MI
3	12ICT2X0110B	0	0	AOK	
3	112XST2X0110B	0	0	AOK	GT
3	112AWT2X0110B260160	TELO90 080		GA- 80SA	
3	152ICT2X0110B250130	SEL18007.0		GA100 SA	
3	172FST2X0110B	0	0	AOK	GT

NUMBER OF LINES OF TYPE 3 DATA IS 8

# DEFECT DATA-PLOTTED T2X0110B



REPORT ON TIRE T2X0112B

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: 8.25-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: TOWN + COUNTRY  
RETREAD MANUFACTURER: AVT  
MATRIX SIZE: 4K DATE OF MFG: 50 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

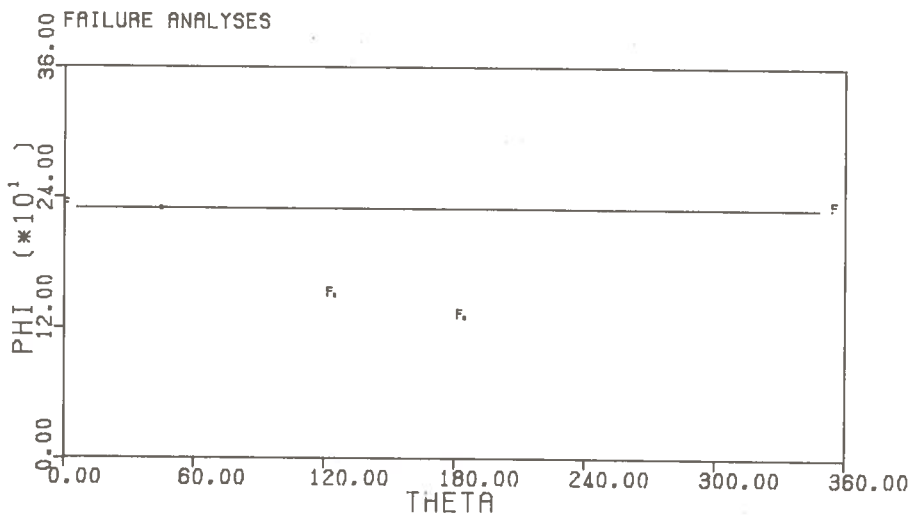
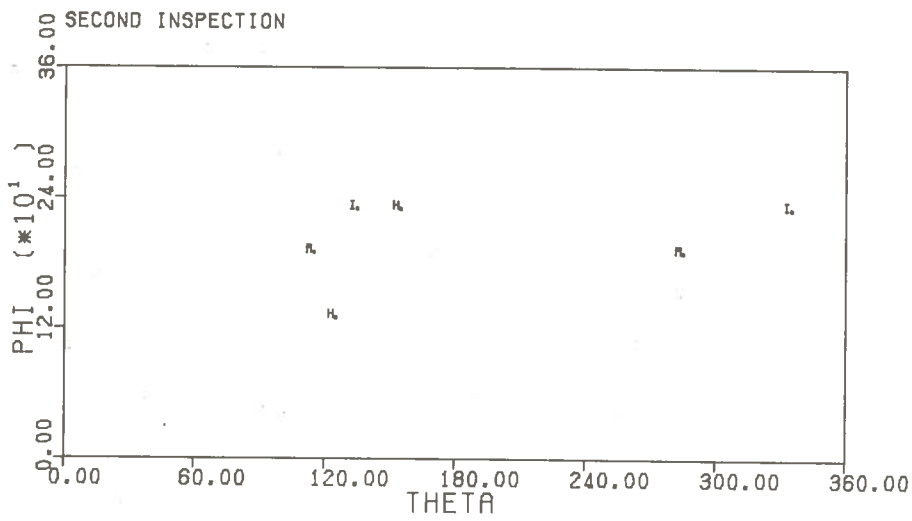
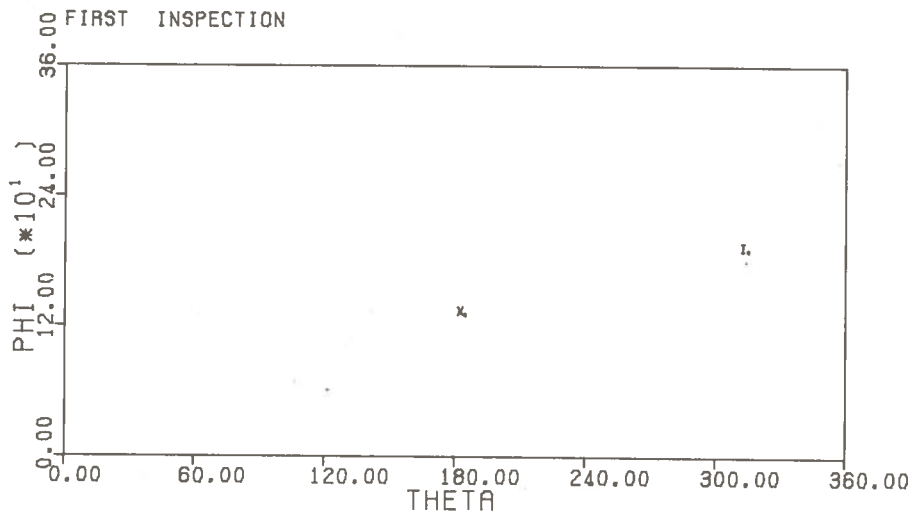
TEST HISTORY NOT RECORDED

3. DEFECT DATA - LISTED

3511IBT2X0112B315180TCI	10.0	SI100.SA
3521HHT2X0112B 0 0		AOK
3521XST2X0112B180130SELO450.5ORV0		MI
312AWT2X0112B 0 0		AOK
3112HHT2X0112B125120TCI	0.50SEPGA4.00SA	
3112HHT2X0112B150225WCI	0.50SEPGA3.00SA	
3112XST2X0112B 0 0		AOK GT
3112ICT2X0112B330225SEL18001.0		GA100 SA
3112ICT2X0112B130225SEL18001.0		GA050 SA
3112AWT2X0112B18180TEL090 030		TR+ 75 SA
3112AWT2X0112B280185TEL090 060		TZ+150MI
3112FST2X0112B125150SLI0903.00SEP		MA
3112FST2X0112B400225SLI090 SEP		MA
3112FST2X0112B180130SCI0900.50SEP		SA

NUMBER OF LINES OF TYPE 3 DATA IS 14

# DEFECT DATA-PLOTTED T2X0112B



REPORT ON TIRE T2X0114B

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 8.55-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: SUBURBANITE  
RETREAD MANUFACTURER: AVT  
MATRIX SIZE: 4L DATE OF MFG: 52 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

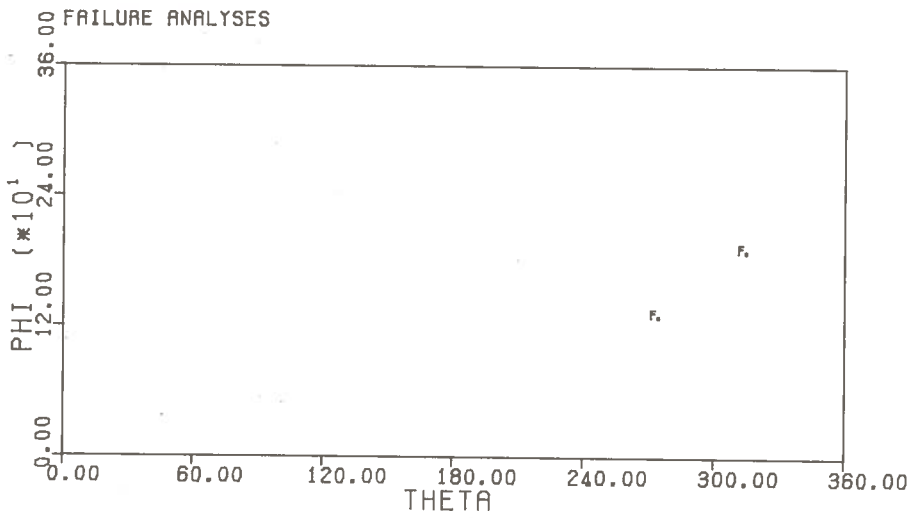
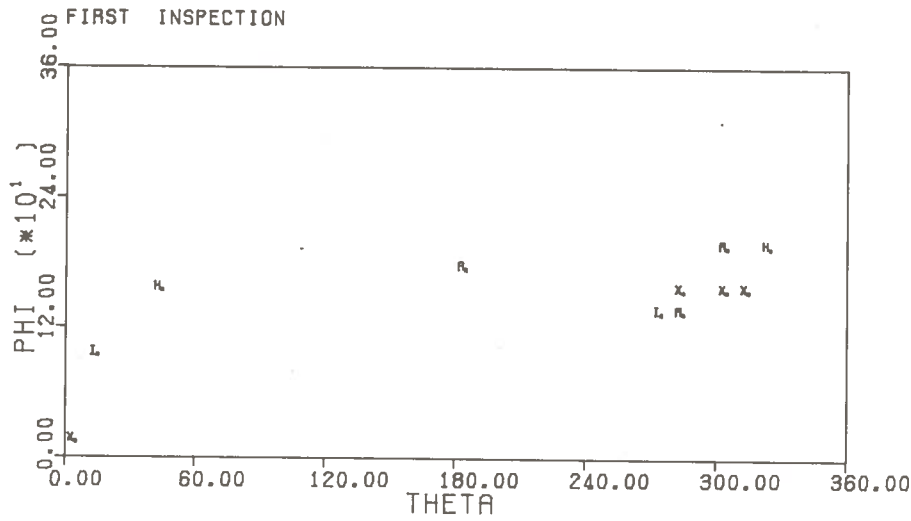
TEST HISTORY NOT RECORDED

3. DEFECT DATA - LISTED

3	12HHT2X0114B	45150TCI	0.25	SEPGA2.00		
3	12XST2X0114B	0 0		AOK		GT
3	12ICT2X0114B	0 0		AOK		
3	12AWT2X0114B	0 0		AOK		
3	112HHT2X0114B	320180TCI	0.50	SEPGA6.00SA		
3	112XPT2X0114B	280140SCI180		TCH		BT
3	112XPT2X0114B	300140SCI180		TCH		BT
3	112XPT2X0114B	310140SCI180		TCH		BT
3	112XPT2X0114B	0 05		SCS		BT
3	112ICT2X0114B	370 90SEL18007.0				GA100BT
3	112ICT2X0114B	270135SEL18004.0				GA100 BT
3	112AWT2X0114B	305180TELO90 040				TR+200MA
3	112AWT2X0114B	280130SELO90 040				TZ-100MI
3	112AWT2X0114B	185175T	020			SI+ 50SA
3	122FST2X0114B	275135TELO908.00TPB				BT
3	122FST2X0114B	315180TLI1800.25				SA

NUMBER OF LINES OF TYPE 3 DATA IS 16

# DEFECT DATA-PLOTTED T2X0114B



REPORT ON TIRE T2X0115C

1. DESCRIPTION

MANUFACTURER: THE B.F. GOODRICH CO.  
TIRE SIZE: 8.45-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: SILVERTOWN 660  
RETREAD MANUFACTURER: AVT  
MATRIX SIZE: 4L DATE OF MFG: 52 WEEK 71  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 4 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

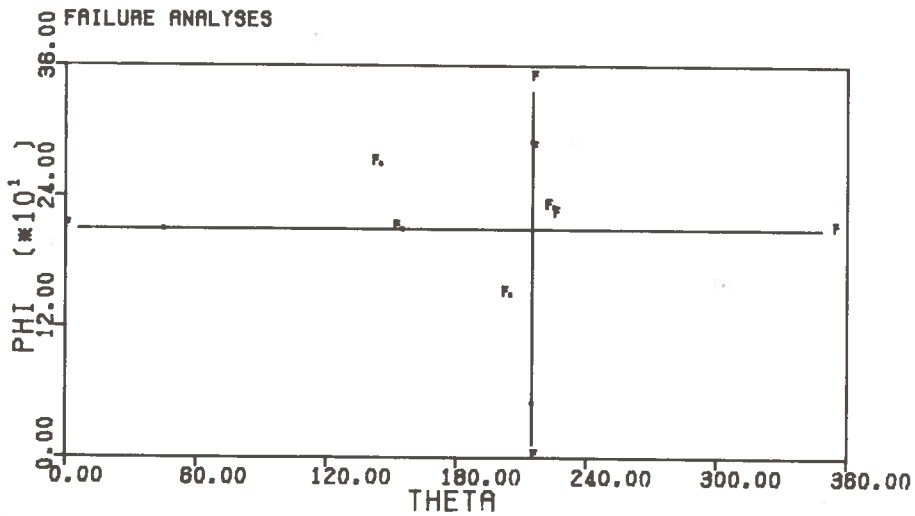
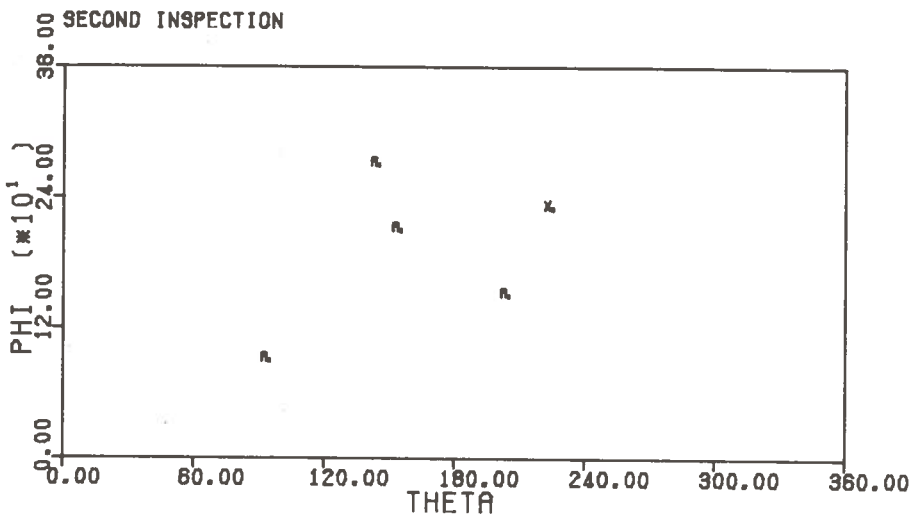
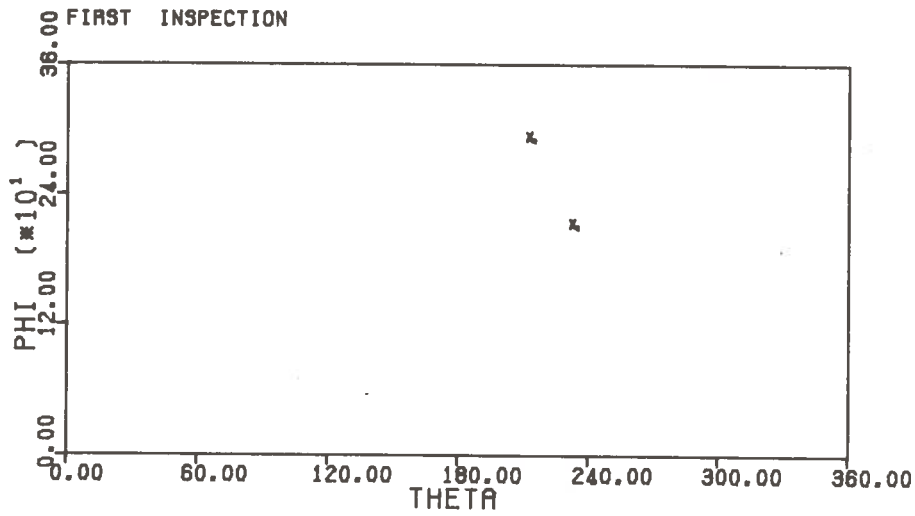
3. DEFECT DATA - LISTED

3	12XST2X0115C230210SEL1453.00PHP	SA
3	12XST2X0115C215280SEL0903.00RV0	SA
5	12ICT2X0115C 0 0	AOK
3	12AWT2X0115C 0 0	AOK
3	72AWT2X0115C 90 90S	80 GA- 55SA
3	72AWT2X0115C200150T	33 SI- 60SA
3	72AWT2X0115C150203T	30 SI- 70MI
3	72AWT2X0115C140270S	80 SI+150SA
3	72ICT2X0115C 0 0	AOK GT
5	72HHT2X0115C 0 0	AOK
3	72XST2X0115C220220SEL1354.00PHP	SA
3	82FST2X0115C215400SLI09050.0RP0	MA
3	82FST2X0115C215280SEL0904.50RP0	SA
3	82FST2X0115C150205TLI0908.00RP0	MA
3	82FST2X0115C140270TLI09010.0RP0	MA
3	82FST2X0115C200150TLI0908.00RP0	MA
3	82FST2X0115C225225TDI1404.50CSP	SA
3	82FST2X0115C225225TEI1404.50PHP	SA
3	82FST2X0115C400215SLI09050.0RP0	MA

NUMBER OF LINES OF TYPE 3 DATA IS 19



# DEFECT DATA-PLOTTED T2X0115C



REPORT ON TIRE T2X0116B

1. DESCRIPTION

MANUFACTURER: THE B.F. GOODRICH CO.  
TIRE SIZE: 8.45-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: SILVERTOWN 660  
RETREAD MANUFACTURER: AVT  
MATRIX SIZE: 4L DATE OF MFG: 50 WEEK 71  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

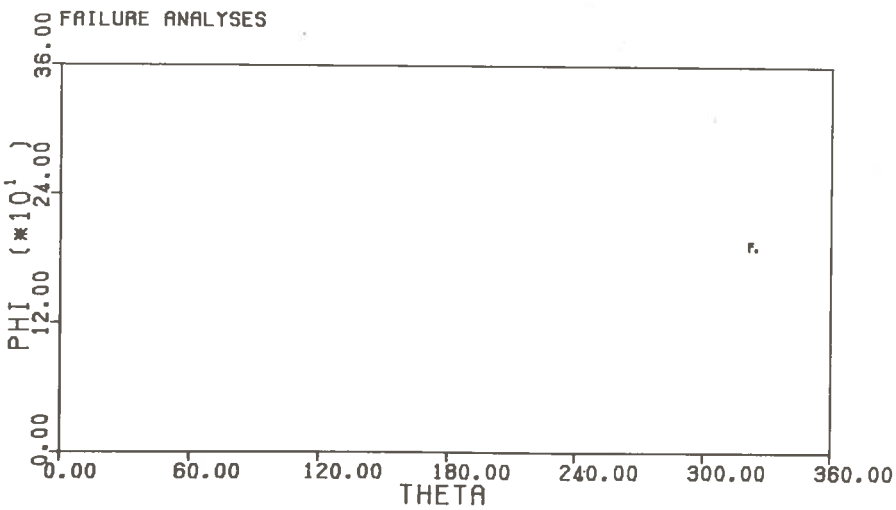
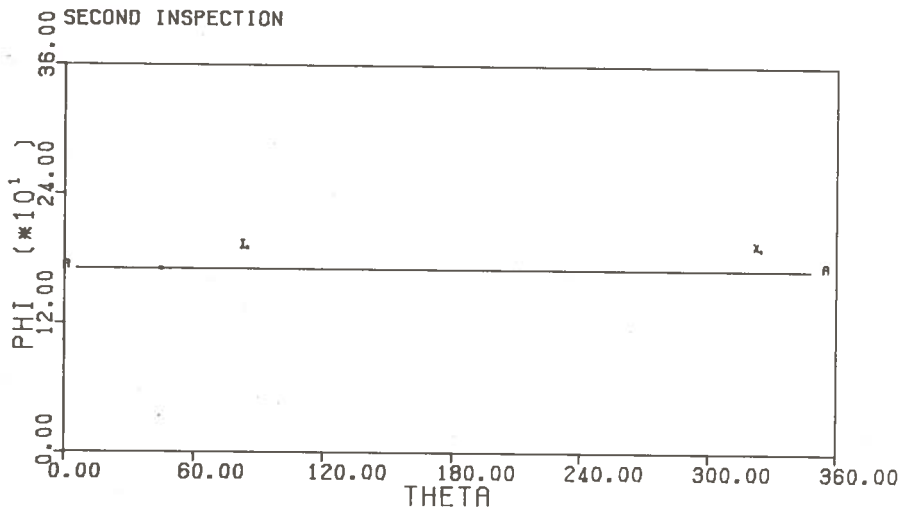
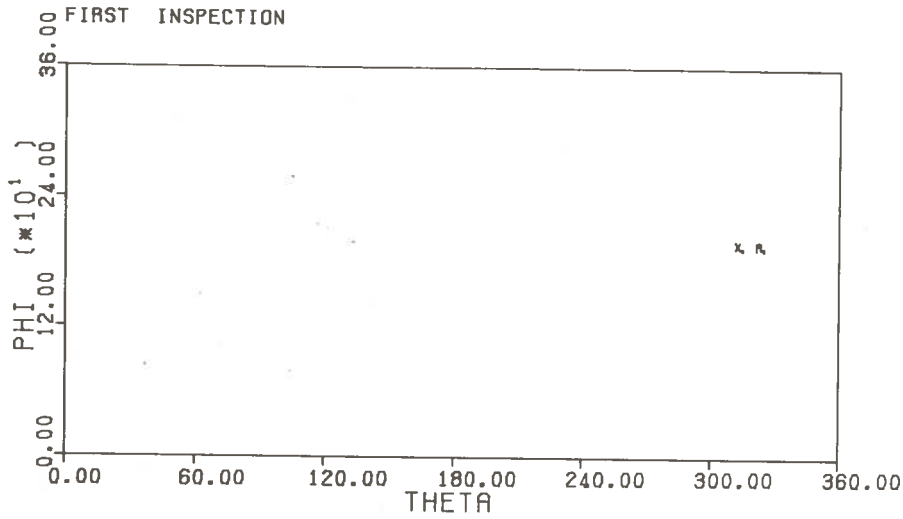
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 7 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

35211BT2X0116B 0 0	AOK	
3 12XST2X0116B315180TELO9010.ORMW		GT
3 12AWT2X0116B324180T	40	TZ -50
3112HHT2X0116B 0 0	AOK	GT
3112XST2X0116B320180TELO9010.ORMW		GT
3112ICT2X0116B 80180TEL18000.5		GA100 SA
3112AWT2X0116B400170T	R0LSI-	80SA
3112FST2X0116B324180TELO9010.ORMW		MI

NUMBER OF LINES OF TYPE 3 DATA IS 8

# DEFECT DATA-PLOTTED T2X0116B



REPORT ON TIRE T2X0118B

1. DESCRIPTION

MANUFACTURER: UNIRØYAL, INC. DATE OF MFG: NOT RECORDED  
TIRE SIZE: 8.45-15. BRAND NAME AND COMMENTS: MØHAWK BØNANZA  
RETREAD MANUFACTURER: AVT DATE OF MFG: 50 WEEK 71  
MATRIX SIZE: 4L  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLØN  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

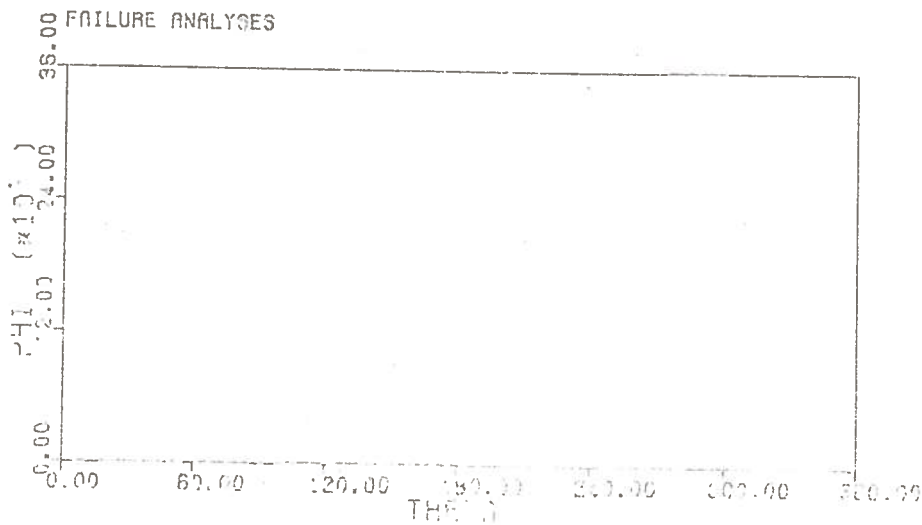
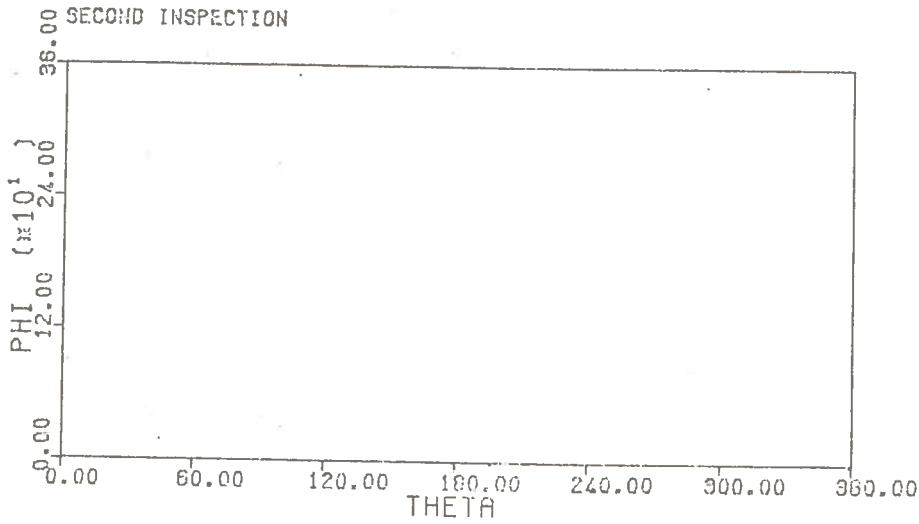
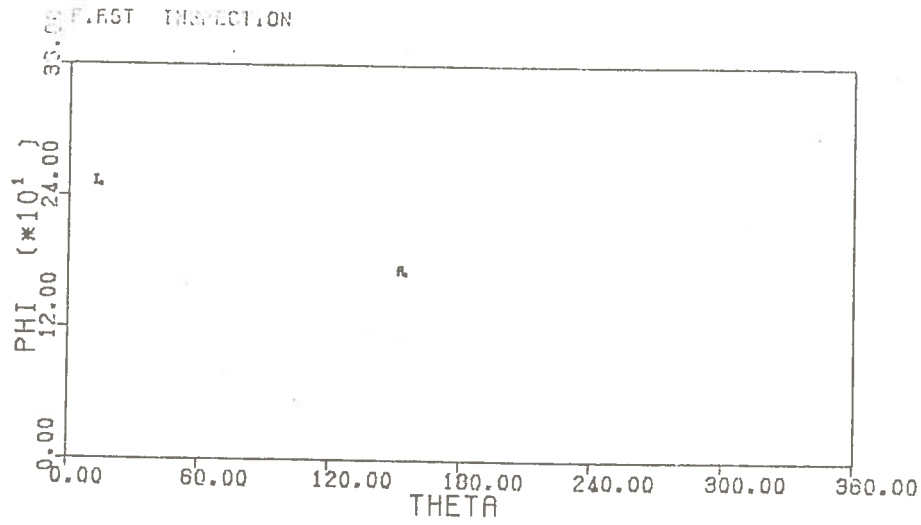
TEST LOCATION: ØGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 17 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

55211BT2X0118B	0	0	AØK	
3 12AWT2X0118B	0	0	AØK	
5 22XST2X0118B	0	0	AØK	GT
3132ACT2X0118B152178TELO90 020			GA+116SA	
5152XST2X0118B	0	0	AØK	GT
3142HTT2X0118B	0	0	AØK	GT
3152ICT2X0118B 10245SEL18009.0			GAØ90 SA	
3172FST2X0118B	0	0	AØK	GT

NUMBER OF LINES OF TYPE 3 DATA IS 8

# DEFECT DATA-PLOTTED T2X0118B



REPORT ON TIRE T2X0119C

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 8.25-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: POWER CUSHION  
RETREAD MANUFACTURER: AVT  
MATRIX SIZE: 4K DATE OF MFG: 52 WEEK 71  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

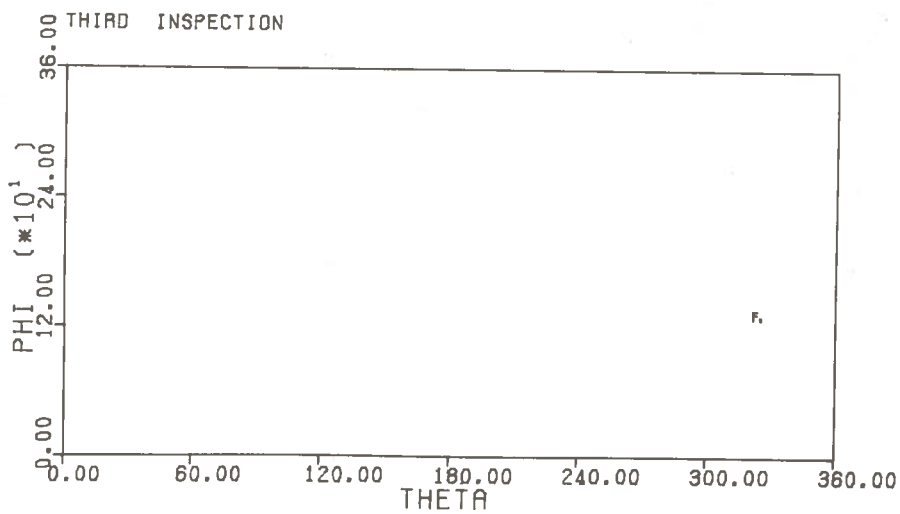
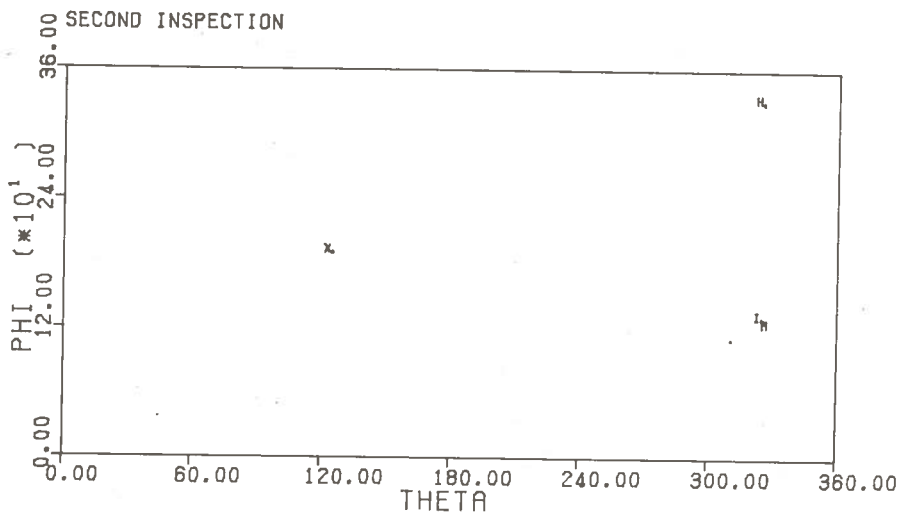
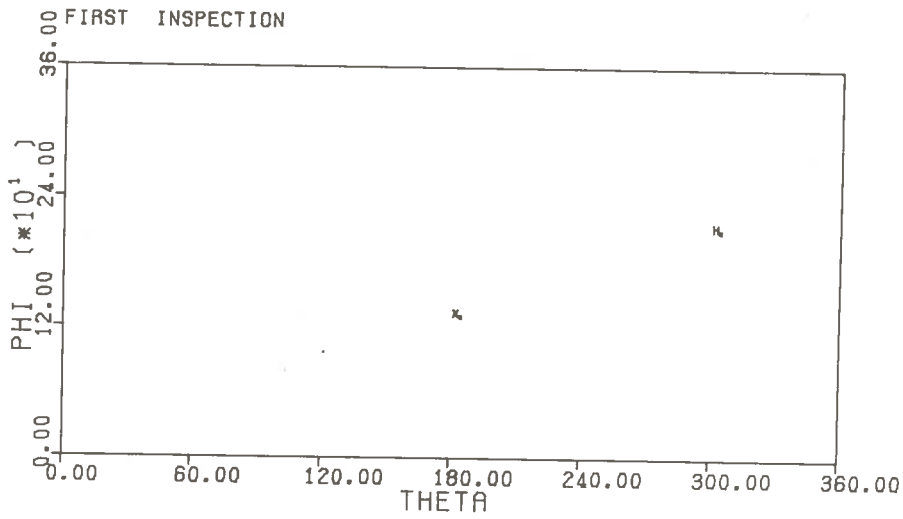
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 5 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3521IBT2X0119C 0 0 AOK  
3 12AWT2X0119C 0 0 AOK  
3 22XST2X0119C180120TCI0906.0ORMW MI  
3 22HHT2X0119C305210TCI 0.25SEPGA2.00  
  
3 62XPT2X0119C120180TEL18012.0RIS BT  
3 72ICT2X0119C320125TEL18003.0 GA090 SA  
3 72HHT2X0119C325320TEL0902.00SEPGA50.0  
3 72AWT2X0119C322135S 25 - 60SA  
  
3 72FST2X0119C320135SEL0902.00SEP MA

NUMBER OF LINES OF TYPE 3 DATA IS 9

# DEFECT DATA-PLOTTED T2X0119C



REPORT ON TIRE T2X0193R

1. DESCRIPTION

MANUFACTURER: THE LEE TIRE + RUBBER CO.  
TIRE SIZE: 8.55-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS:  
RETREAD MANUFACTURER: BHL  
MATRIX SIZE: JE DATE OF MFG: NOT RECORDED  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 11 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

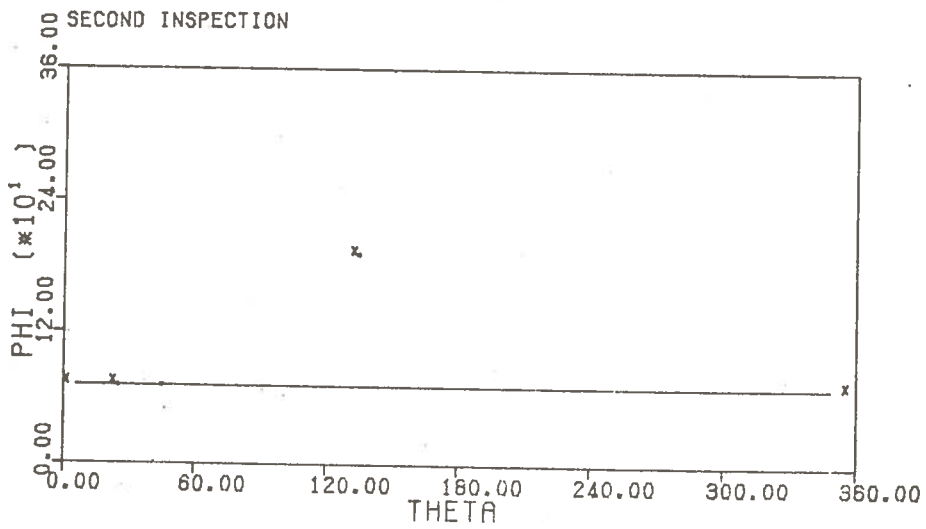
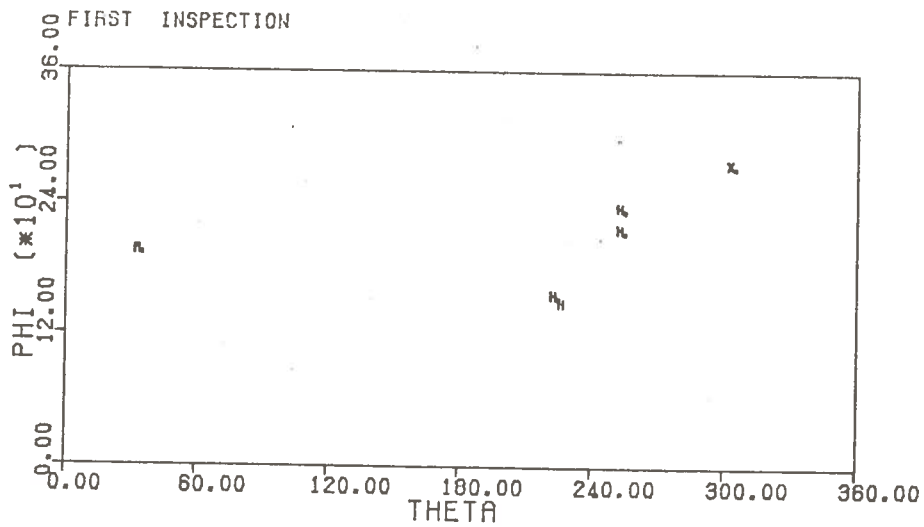
3. DEFECT DATA - LISTED

3	721CT2X0193R	0	0	AOK	GT
3	72XST2X0193R300270BLI09020.OBSE				MI
3	82AWT2X0193R	30190T	20	TR+ 70SA	
3	82HHT2X0193R220145TCI		0.25	SEPGA2.00SA	
3	82HHT2X0193R220150TCI		0.25	SEPGA2.00SA	
3	82HHT2X0193R250225TCI		0.50	SEPGA2.00SA	
3	82HHT2X0193R255200TCI		0.25	SEPGA2.00SA	
3	3132HHT2X0193R	0	0	AOK	
3	3132XST2X0193R	25	70BEL1800.75RV0		SA
3	3132XST2X0193R400	60BLI09040.OBSE			SA
3	3132XST2X0193R135180TDI13520.OCSP				SA
3	3142HHT2X0193R	0	0	AOK	GT
3	3142AWT2X0193R	0	0	AOK	

NUMBER OF LINES OF TYPE 3 DATA IS 13



# DEFECT DATA-PLOTTED T2X0193R



REPORT ON TIRE T2X0194R

1. DESCRIPTION

MANUFACTURER: UNIRØYAL, INC. DATE OF MFG: NOT RECORDED  
TIRE SIZE: 8.55-14.  
BRAND NAME AND COMMENTS: RETREAD MANUFACTURER: BHL DATE OF MFG: NOT RECORDED  
MATRIX SIZE: JE  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLØN  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

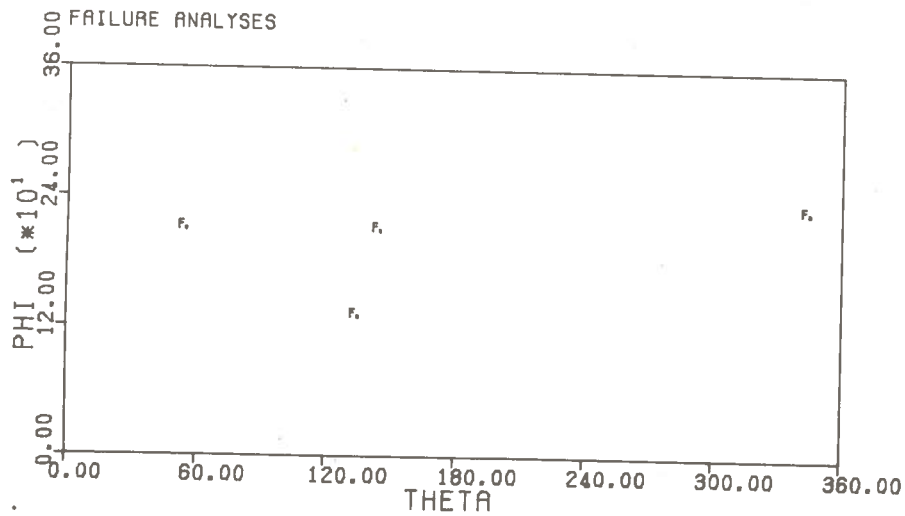
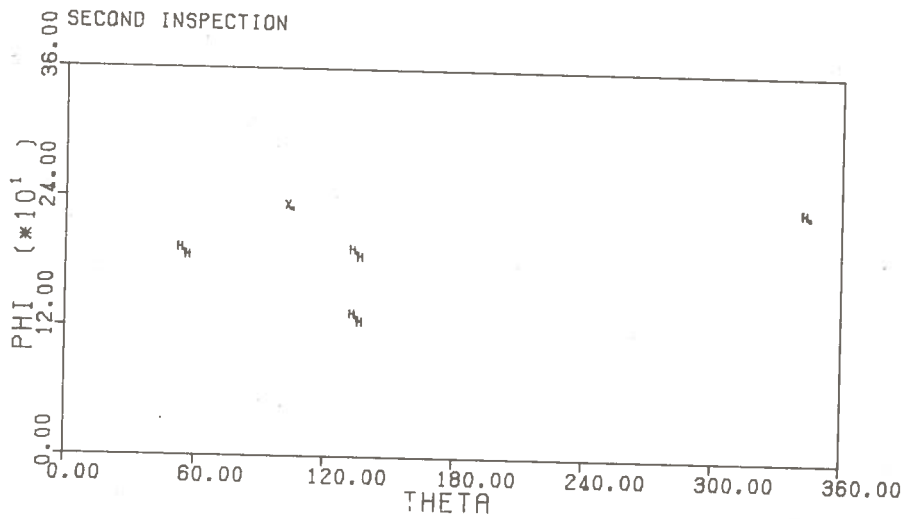
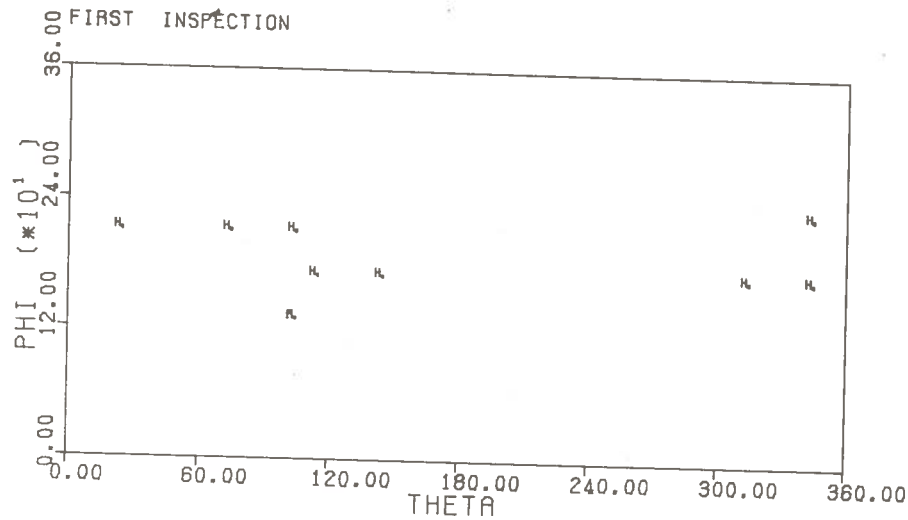
TEST LOCATION: ØGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 12 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3	72ICT2X0194R	0	0	AØK	GT
3	72XST2X0194R	0	0	AØK	GT
3	82AWT2X0194R105135S		20	SI-	75SA
3	82HHT2X0194R	20215	TLI0902.00	SEPR15.0BT	
3	82HHT2X0194R	75215	TLI0906.00	SEPGA15.0BT	
3	82HHT2X0194R110170	TLI0908.00	SEPGA15.0BT		
3	82HHT2X0194R105215	TLI0906.00	SEPGA6.00BT		
3	82HHT2X0194R140170	TLI0907.00	SEPGA10.0BT		
3	82HHT2X0194R310170	TCI	0.25	SEPGA2.00BT	
3	82HHT2X0194R340165	TCI	0.50	SEPGA3.00BT	
3	82HHT2X0194R340220	TCI	0.50	SEPGA2.00BT	
3	132HHT2X0194R	50180	TELO9040.00	SEPGA99.0BT	
3	132HHT2X0194R135185	TELO903.00	SEPGA25.0BT		
3	132HHT2X0194R130130	TLI0908.00	SEPGA10.0BT		
3	132HHT2X0194R340220	WCI	0.50	SEPGA3.00BT	
3	132XST2X0194R100220	SLI0901.50	SCL	SA	
3	142HTT2X0194R	50180	TELO9028.00	SEPGA99.0BT	
3	142HTT2X0194R130130	TELO9010.00	SEPGA15.0BT		
3	142HTT2X0194R135190	TELO9003.00	SEPGA25.0BT		
3	172FST2X0194R	55215	SELO9024.00	SEP	BT
3	172FST2X0194R130135	SELO9010.00	SEP		BT
3	172FST2X0194R140210	SELO905.00	SEP		BT
3	172FST2X0194R340220	OSCI0900.75	SEP		BT

NUMBER OF LINES OF TYPE 3 DATA IS 23

# DEFECT DATA-PLOTTED T2X0194R



REPORT ON TIRE T2X0195R

1. DESCRIPTION

MANUFACTURER: THE ARMSTRONG RUBBER CO.  
TIRE SIZE: 8.55-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: CUSTOM PREMIUM  
RETREAD MANUFACTURER: RHL  
MATRIX SIZE: JE DATE OF MFG: NOT RECORDED  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

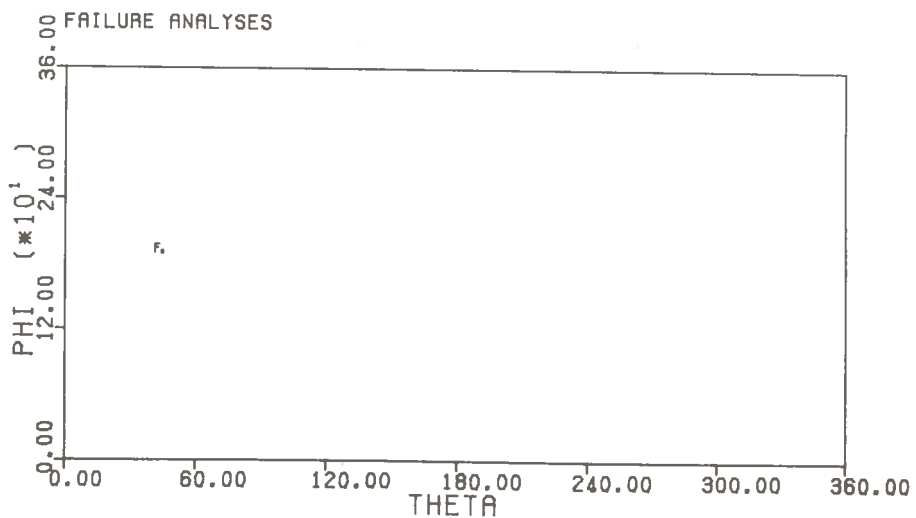
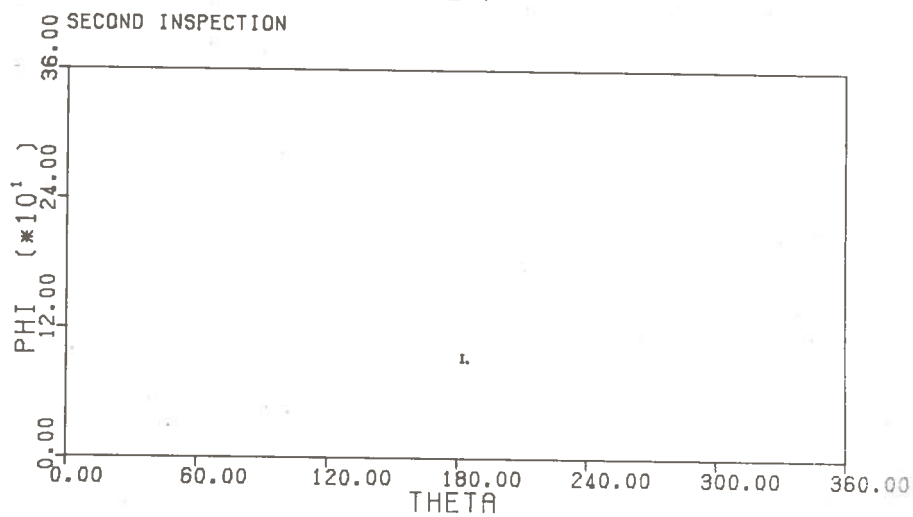
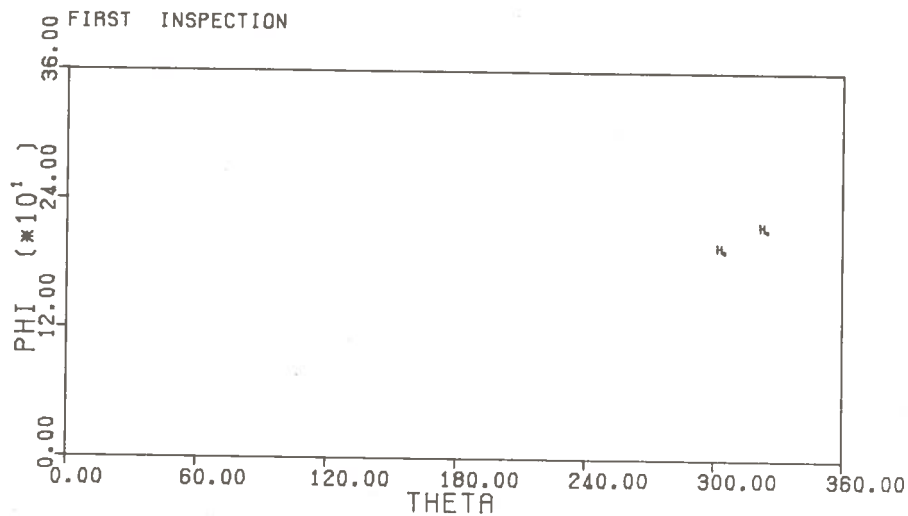
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 15 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3	72ICT2X0195R	0	0		AOK	GT
3	82HHT2X0195R305180TL10902.00SEPDR3.00SA					
3	82HHT2X0195R320205TCI			0.25	SEPGA2.00SA	
3	92AWT2X0195R	0	0		AOK	GT
3	182ICT2X0195R180	90	SEL18020.0		GA100	BT
3	182ACT2X0195R	0	0		AOK	GT
3	192FST2X0195R	40	180TEL0902.00SEP			MA

NUMBER OF LINES OF TYPE 3 DATA IS 7

# DEFECT DATA-PLOTTED T2X0195R



REPORT ON TIRE T2X0196R

1. DESCRIPTION

MANUFACTURER: THE B.F. GOODRICH CO.      DATE OF MFG: NOT RECORDED  
TIRE SIZE: 8.55-14.  
BRAND NAME AND COMMENTS: LONG MILER  
RETREAD MANUFACTURER: BHL  
MATRIX SIZE: JE      DATE OF MFG: NOT RECORDED  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

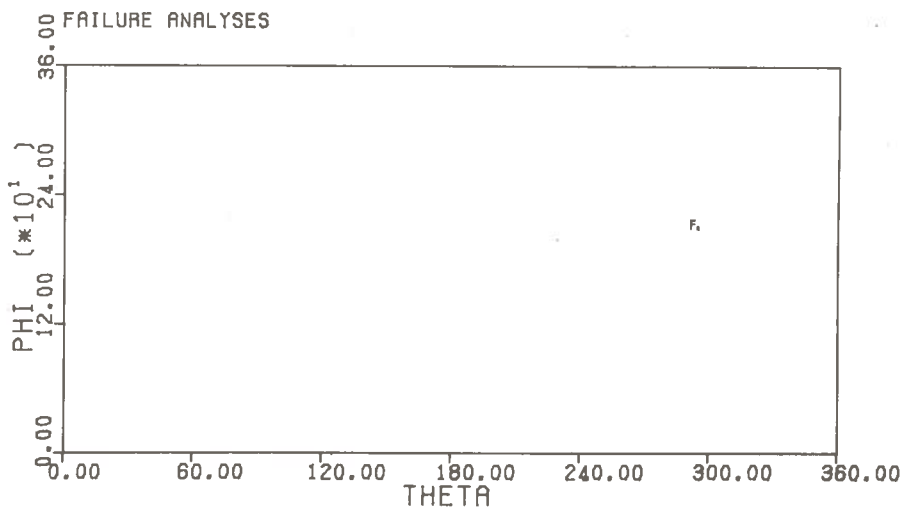
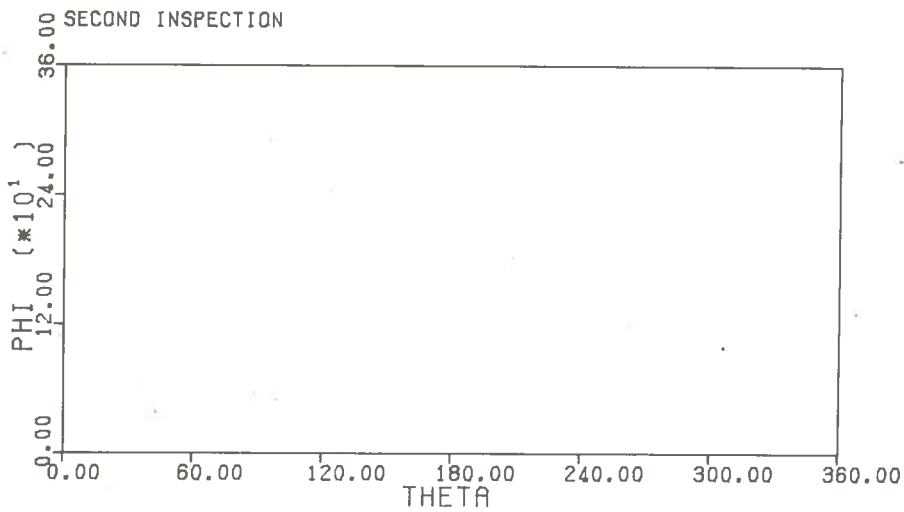
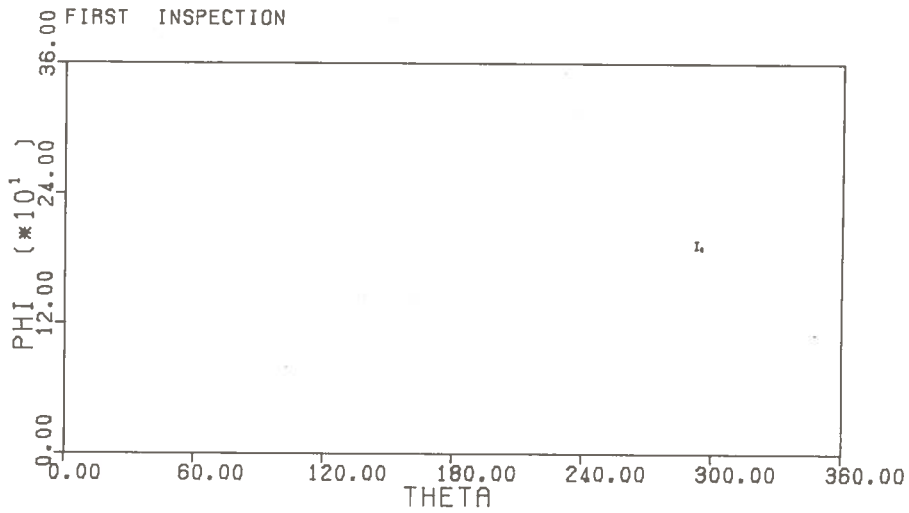
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 11 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3 72ICT2X0196R295180TEL18000.5				GA100 SA
3 92AWT2X0196R	0	0	AOK	
3 82HHT2X0196R	0	0	AOK	
3132HHT2X0196R	0	0	AOK	
3132XST2X0196R	0	0	AOK	GT
3142HTT2X0196R	0	0	AOK	GT
3142ICT2X0196R	0	0	AOK	GT
3172FST2X0196R295200TCI0901.00TPB				SA

NUMBER OF LINES OF TYPE 3 DATA IS 8

# DEFECT DATA PLOTTED T2X0196R



REPORT ON TIRE T2X0197R

1. DESCRIPTION

MANUFACTURER: THE KELLY-SPRINGFIELD TIRE CO.  
TIRE SIZE: 8.45-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS:  
RETRAD MANUFACTURER: RHL DATE OF MFG: NOT RECORDED  
MATRIX SIZE: PP  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 11 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

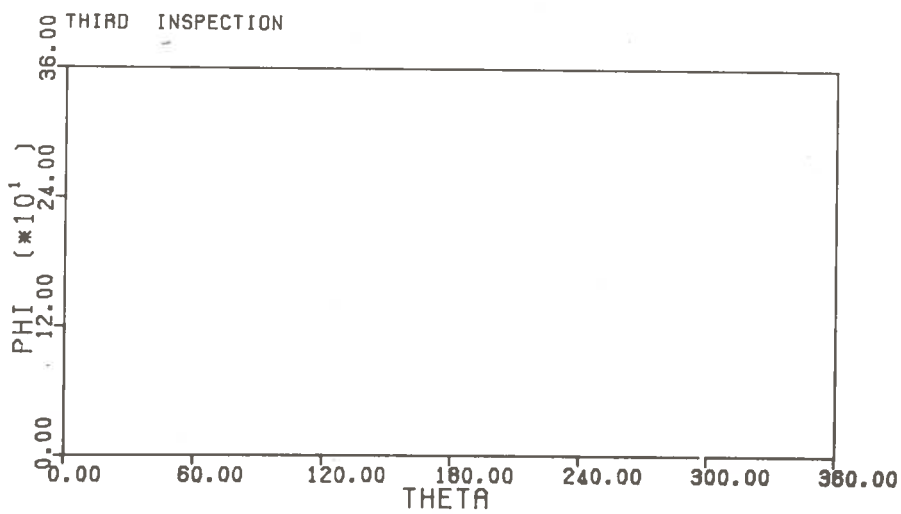
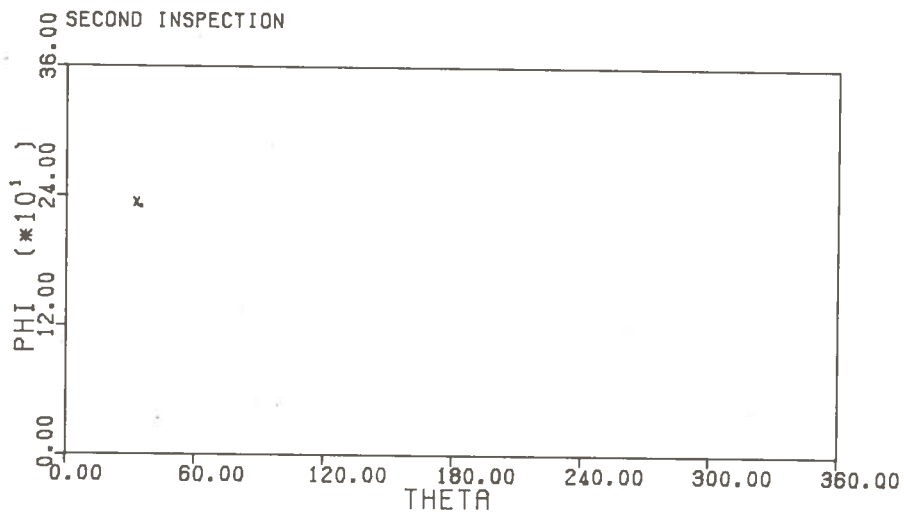
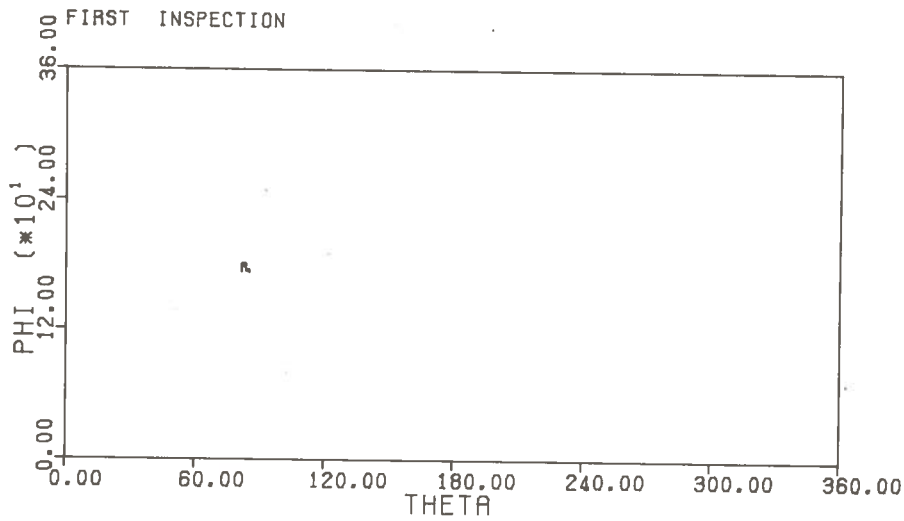
3. DEFECT DATA - LISTED

3 72ICT2X0197R	0 0	AOK	GT
3 82HHT2X0197R	0 0	AOK	
3 92AWT2X0197R	85162T	20	TR+150SA
3132HHT2X0197R	0 0	AOK	
3132XST2X0197R	30220SLI113520.OP0E		SA
3142HTT2X0197R	0 0	AOK	GT
3182ACT2X0197R	0 0	AOK	GT
3202FST2X0197R	0 0	AOK	GT

NUMBER OF LINES OF TYPE 3 DATA IS 8



# DEFECT DATA-PLOTTED T2X0197R



REPORT ON TIRE T2X0198R

1. DESCRIPTION

MANUFACTURER: THE GENERAL TIRE CO.  
TIRE SIZE: 8.45-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS:  
RETFAD MANUFACTURER: BHL  
MATRIX SIZE: PB DATE OF MFG: NOT RECORDED  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITFWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 11 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

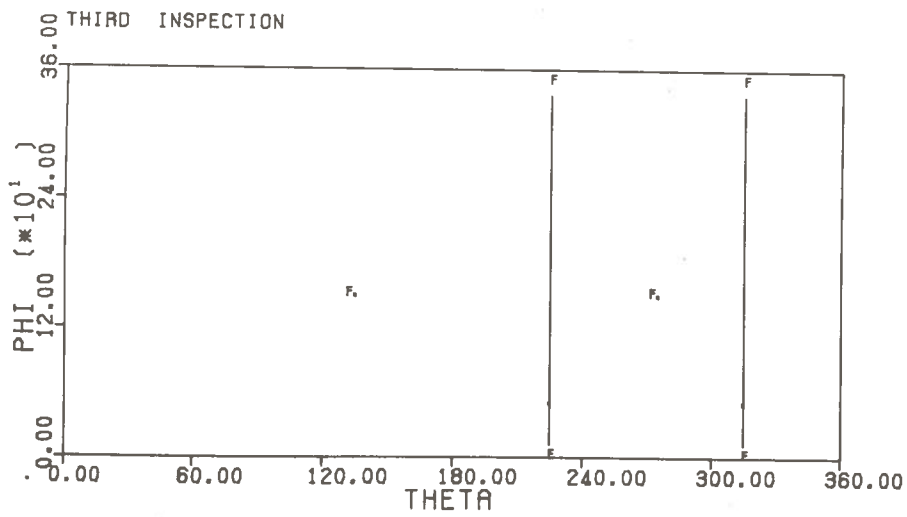
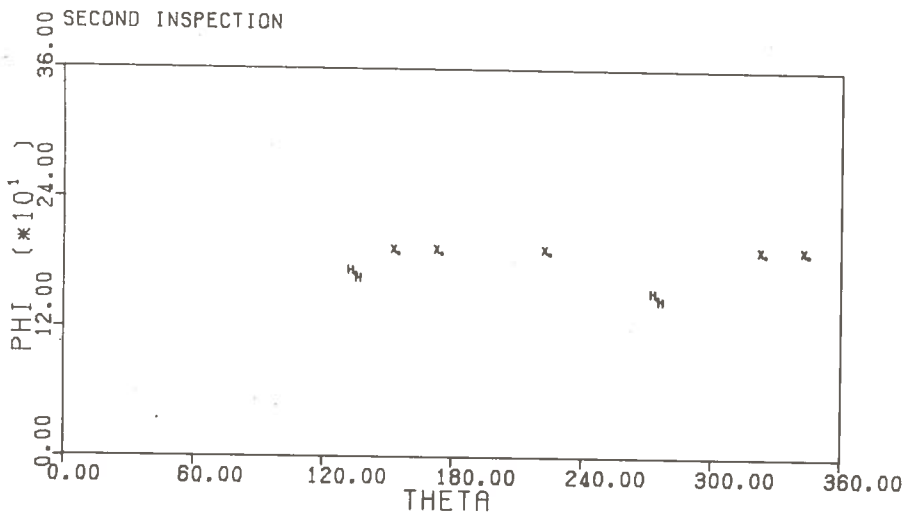
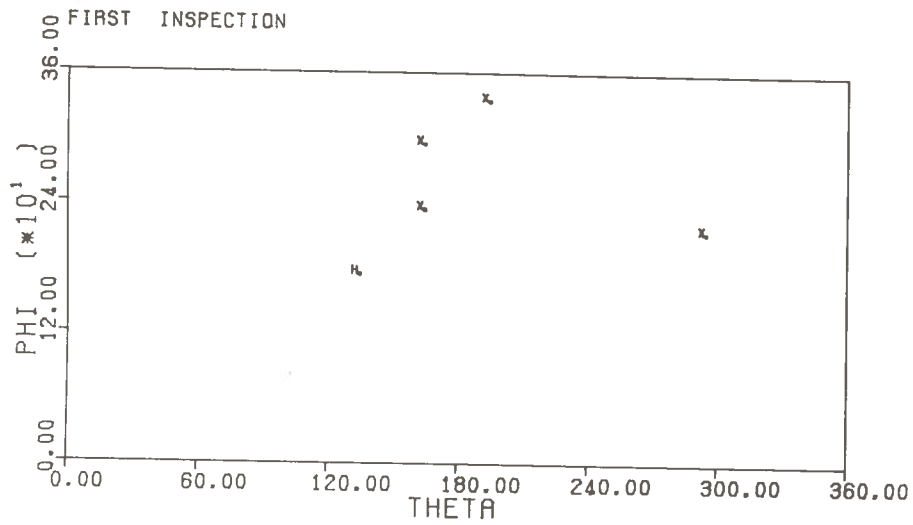
3 72ICT2X0198R	0 0	AOK	GT
3 72XST2X0198R290200WEL0901.00RV0			SA
3 72XST2X0198R160225TDI04510.0P0N			SA
3 72XST2X0198R160280TDI04510.0P0N			SA
3 72XST2X0198R190330TCI0900.75PHP			MI
3 82HHT2X0198R130160TCI	0.25SEPGA2.00		
3 92AWT2X0198R	0 0	AOK	GT

3132HHT2X0198R130160TCI	0.50SEPGA5.00BT		
3132HHT2X0198R270150TLI09050.0SEPDR2.00BT			
3132XST2X0198R150180TLI1806.00SEP			SA
3132XST2X0198R170180TLI1806.00RHS			MI
3132XST2X0198R220180TDI04520.0P0N			SA
3132XST2X0198R320180TDI04520.0P0N			SA
3132XST2X0198R345195TCI0901.00PHP			MI
3142HTT2X0198R130160TCI	0.50SEPGA05.0BT		
3142HTT2X0198R270150TLI0900.50SEPDT02.0BT			
3142ICT2X0198R	0 0	AOK	GT

3172FST2X0198R220400TDI04520.0CSP			MA
3172FST2X0198R310400TDI04520.0CSP			MA
3172FST2X0198R270150SLI09044.0SEP			MA
3172FST2X0198R130150SCI0900.25RV0			SA

NUMBER OF LINES OF TYPE 3 DATA IS 21

# DEFECT DATA-PLOTTED T2X0198R



REPORT ON TIRE T2X0199R

1. DESCRIPTION

MANUFACTURER: THE ARMSTRONG RUBBER CO.  
TIRE SIZE: 9.45-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: NORSEMAN  
RETREAD MANUFACTURER: BHN  
MATRIX SIZE: PB DATE OF MFG: 43 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

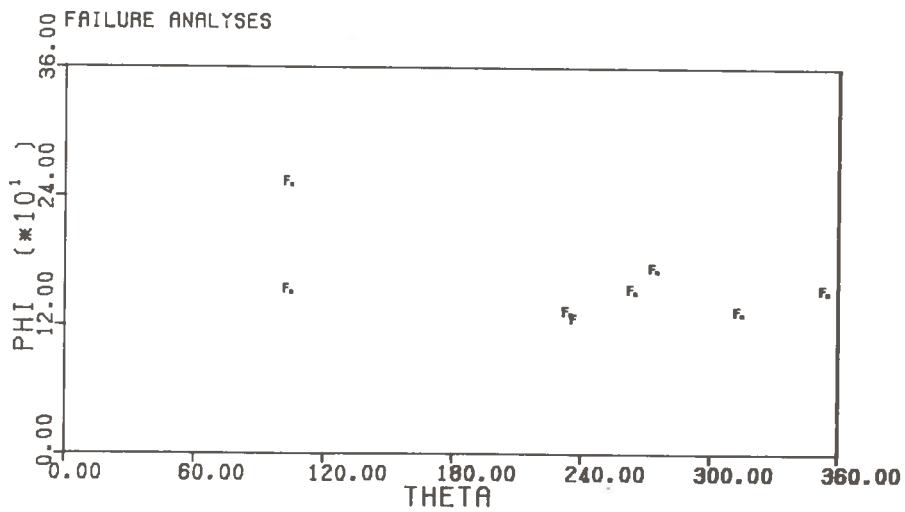
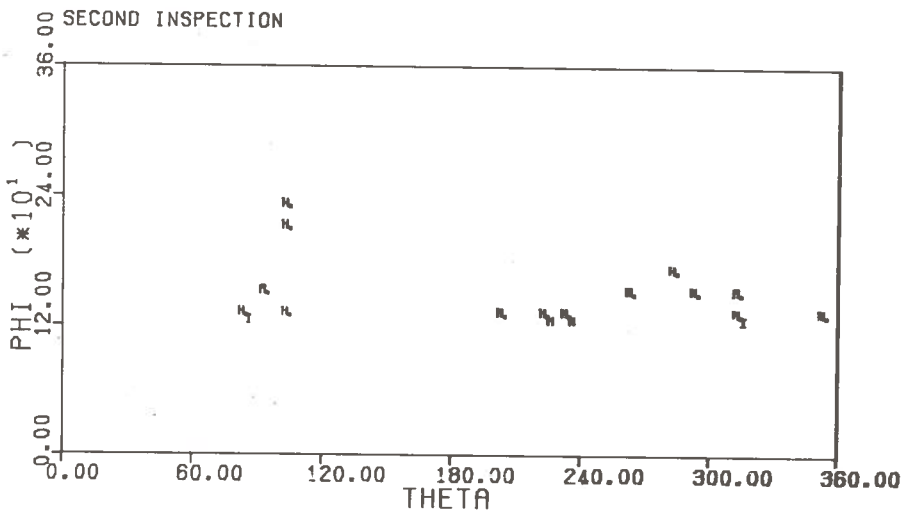
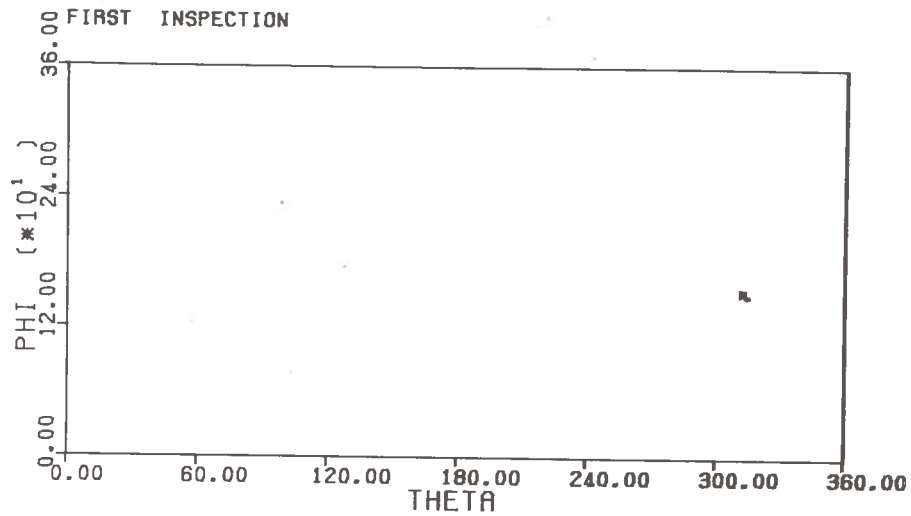
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 15 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3 92ICT2X0199R	0 0	ACK	GT
3 92HIT2X0199R	310150TCI	0.50SEPGA4.00	
3 924HT2X0199R	0 0	ACK	GT
3102XST2X0199R	0 0	ACK	GT
3172HTT2X0199R	30135TCI	1.50SEPGA10.0BT	
31724TT2X0199R	100135TCI	1.00SEPGA02.0BT	
3172HTT2X0199R	100215TELO901	1.00SEPGA04.0BT	
3172HTT2X0199R	100230TCI	1.00SEPGA10.0BT	
3172HTT2X0199R	205135TCI	1.00SEPGA99.0BT	
3172HTT2X0199R	220135TCI	0.25SEPGA02.0BT	
31724TT2X0199R	225135TCI	0.75SEPGA07.0BT	
3172HTT2X0199R	230135TCI	0.25SEPGA02.0BT	
31724TT2X0199R	235135TCI	0.25SEPGA03.0BT	
3172HTT2X0199R	260140TCI	0.75SEPGA99.0BT	
3172HTT2X0199R	270165TCI	1.25SEPGA10.0BT	
31724TT2X0199R	290140TCI	1.00SEPGA99.0BT	
3172HTT2X0199R	310120TELO452	0.00SEPGA99.0BT	
31724TT2X0199R	355135TCI	0.25SEPGA03.0BT	
3182ICT2X0199R	310135SEL18003.0	CA100 SA	
3182ICT2X0199R	30135SEL18005.0	GA080 SA	
3182ACT2X0199R	310150T	12 GA -90SA	
3182ACT2X0199R	96150T	8 GA -50SA	
3192FST2X0199R	310135SEL0907.00CRS		BT
3192FST2X0199R	100140SEL0901.00CRS		BT
3192FST2X0199R	100240SCI0900.12RV9		MI
3192FST2X0199R	230130SCI0901.00CRS		MA
3192FST2X0199R	235130SCI0901.00CRS		MA
3192FST2X0199R	260140SCI0901.00CRS		MA
3192FST2X0199R	275160TCI0901.25CRS		MA
3192FST2X0199R	350140SDI0904.00TP8		MA

NUMBER OF LINES OF TYPE 3 DATA IS 30

# DEFECT DATA-PLOTTED T2X0199R



REPORT ON TIRE T2X0200R

1. DESCRIPTION

**ARMSTRONG**

MANUFACTURER: ~~MICHELIN TIRE CORP(ITALY)~~  
TIRE SIZE: H78-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: NORSEMAN  
RETREAD MANUFACTURER: PHN  
MATRIX SIZE: VX DATE OF MFG: 07 WEEK 72  
CONSTRUCTION: RIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

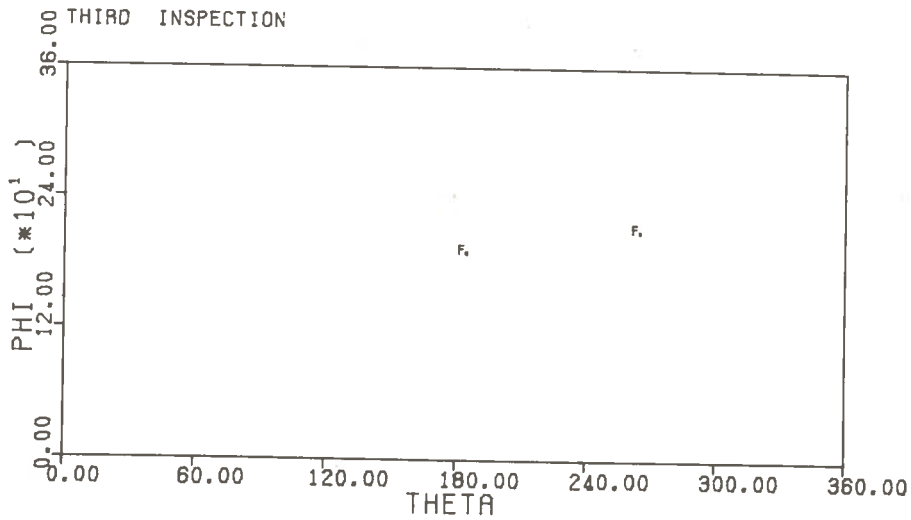
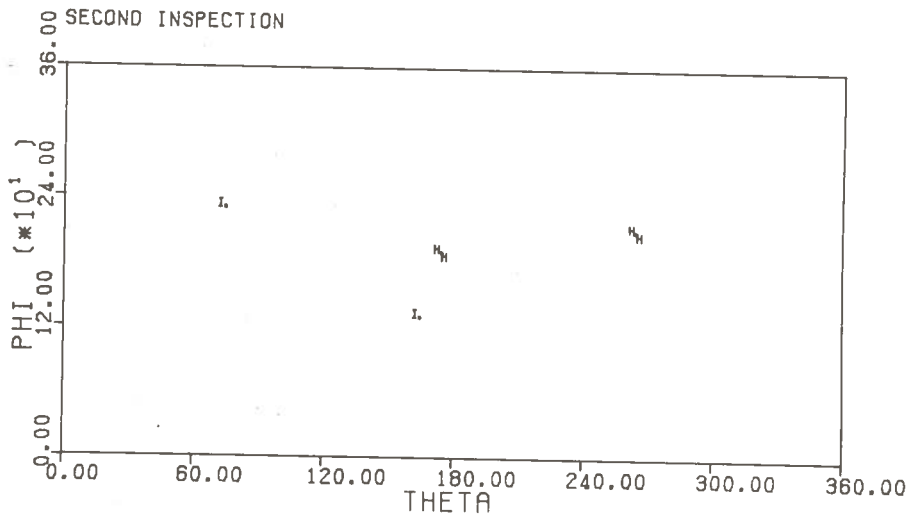
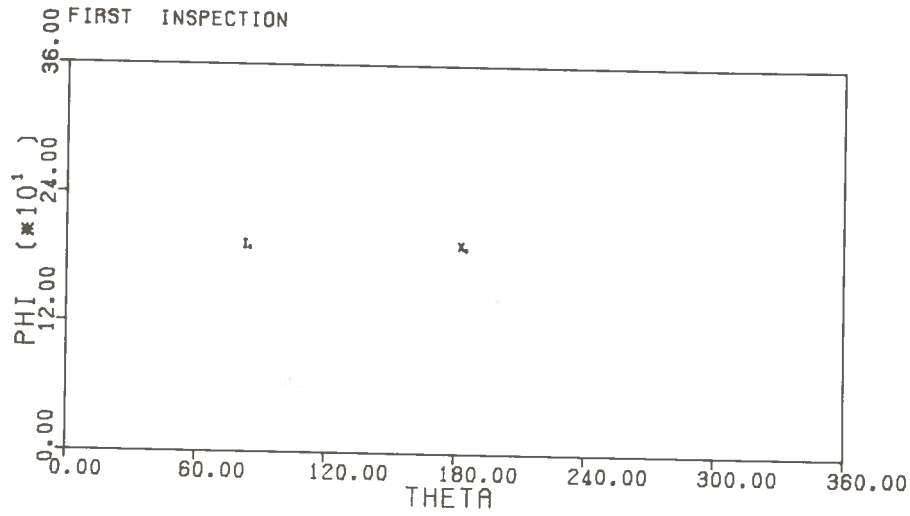
TEST LOCATION: CODEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED T2 MVSS 109  
START DATE: 11 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3 92ICT2X0200R 20180TEL18002.0 GA100 BT  
3 92AWT2X0200R 0 0 AOK  
3 92HHT2X0200R 0 0 AOK  
3102XST2X0200R180180TCI0901.50PHP MI  
  
3172HTT2X0200R175180TCI 0.50SEPGA04.0SA  
3172HTT2X0200R260210TCI 0.50SEPGA10.0SA  
3172HTT2X0200R175180TCI 0.50SEPGA04.0SA  
3172HTT2X0200R260210TCI 0.50SEPGA10.0SA  
3182ICT2X0200R160135SEL18008.0 GA100 SA  
3182ICT2X0200R 70225SEL18006.0 GA100 SA  
3182ACT2X0200R 0 0 AOK GT  
  
3192FST2X0200R260210TCI0900.50SEP SA  
3192FST2X0200R180180TCI0901.25PHP MI

NUMBER OF LINES OF TYPE 3 DATA IS 13

# DEFECT DATA-PLOTTED T2X0200R



REPORT ON TIRE T2X0201R

1. DESCRIPTION

MANUFACTURER: THE B.F. GOODRICH CO.  
TIRE SIZE: 8.55-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: CUSTOM LONG MILER  
RETREAD MANUFACTURER: BHN  
MATRIX SIZE: PC DATE OF MFG: 41 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 11 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

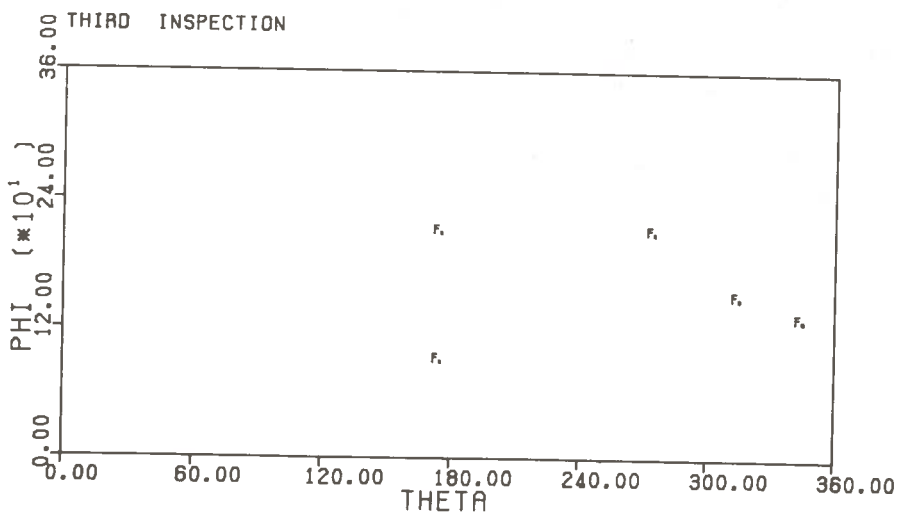
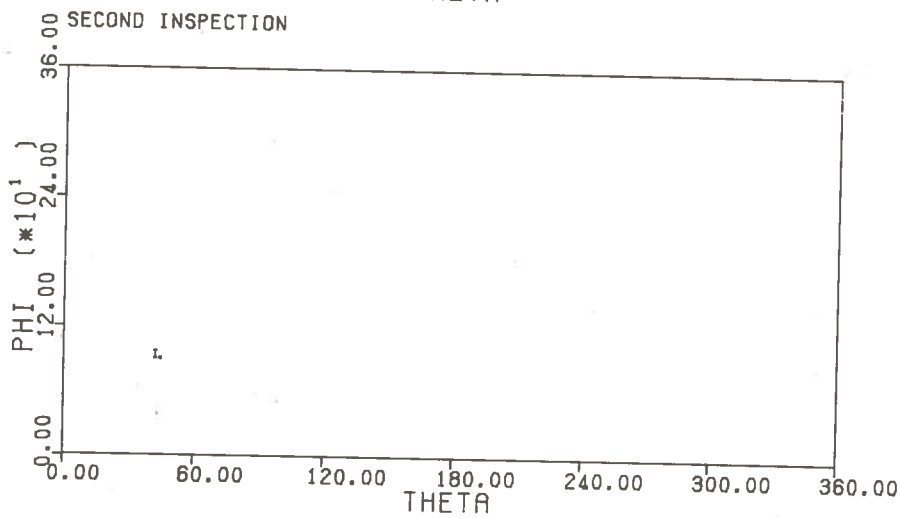
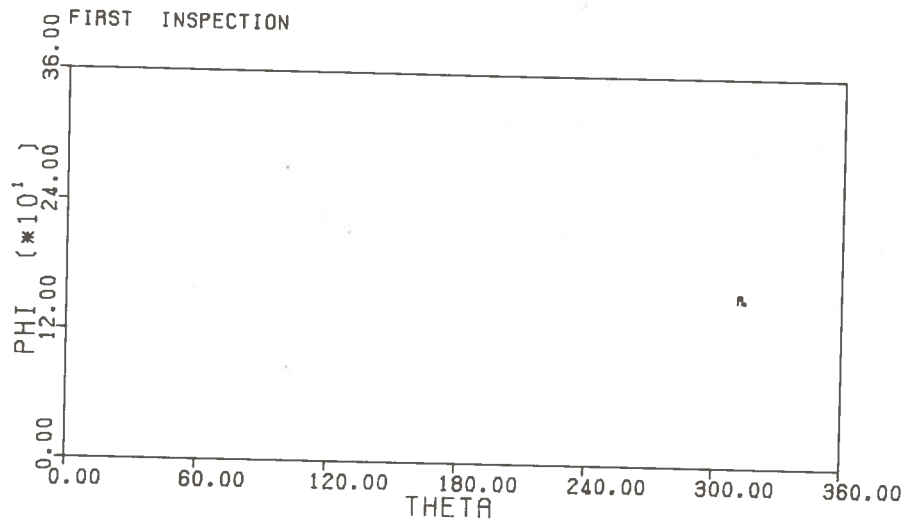
3. DEFECT DATA - LISTED

3 92ICT2X0201R	0 0	AJK	GT
3 92HHT2X0201R	0 0	AJK	
3 92AWT2X0201R310142T		15	TR- 70SA
3102XST2X0201R	0 0	AJK	GT
3182HIT2X0201R	0 0	AJK	GT
3182ICT2X0201R	40 90SELO9010.0	GA100	SA
3182ACT2X0201R	0 0	AJK	
3192FST2X0201R170 90WDI1350.75PZE			SA
3192FST2X0201R170210SELO9012.0SEP			BT
3192FST2X0201R270210SDI090 TPB			BT
3192FST2X0201R340135SELO9016.0SEP			BT
3192FST2X0201R310142SCI0900.50SEP			SA

NUMBER OF LINES OF TYPE 3 DATA IS 12



# DEFECT DATA-PLOTTED T2X0201R



REPORT ON TIRE T2X0202R

1. DESCRIPTION

**ARMSTRONG**

MANUFACTURER: ~~MICHELIN TIRE CORP (ITALY)~~  
TIRE SIZE: 8.55-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS:  
RETREAD MANUFACTURER: BHM  
MATRIX SIZE: PC DATE OF MFG: 07 WEEK 72  
CONSTRUCTION:  
MATERIAL:  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

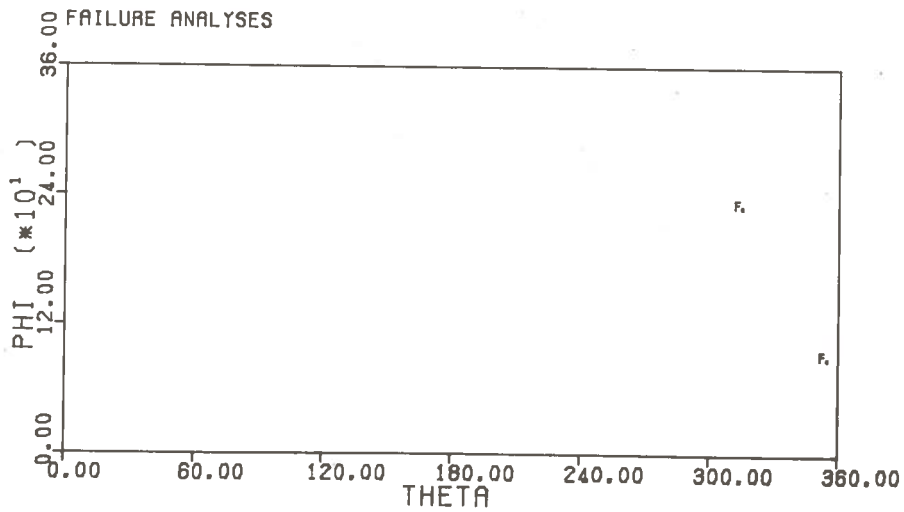
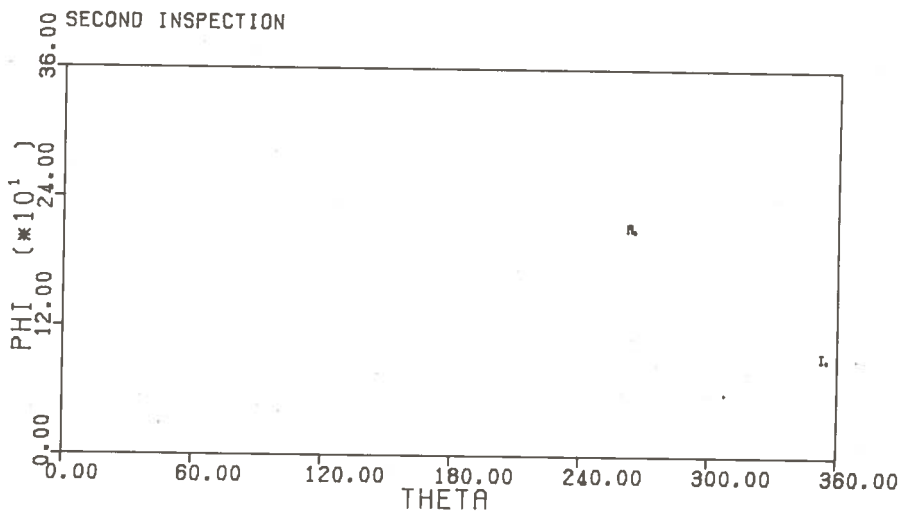
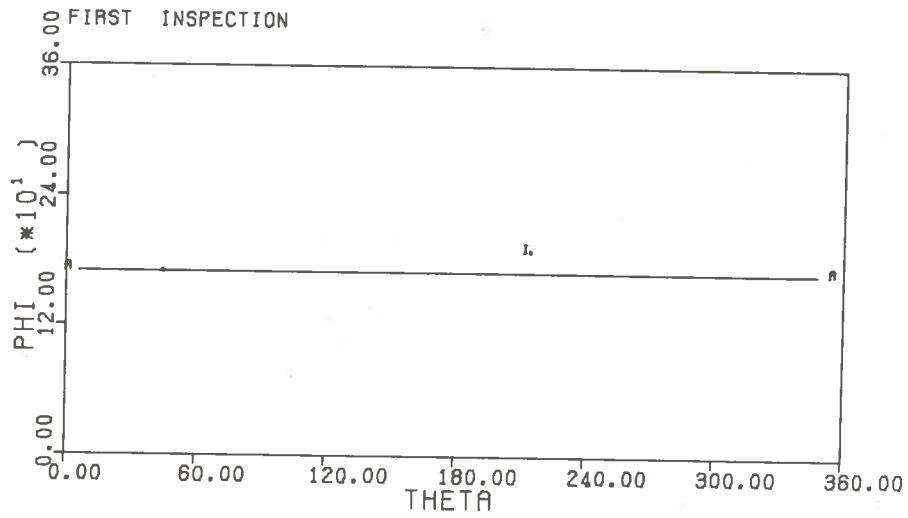
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 15 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3 92ICT2X0202R210180TEL18002.0	GA100	BT
3 92HHT2X0202R 0 0	AOK	
3102XST2X0202R 0 0	AOK	GT
31024WT2X0202R400172T		SA
3172HTT2X0202R 0 0	AOK	SA
3172HTT2X0202R 0 0	AOK	SA
3182ICT2X0202R350 90SEL09012.0	GA100	MA
3182ACT2X0202R268211T	36 4P -55	SA
3192FST2X0202R350 90SDI0451.25P0E		SA
3192FST2X0202R310220SEL0901.25CRS		MA

NUMBER OF LINES OF TYPE 3 DATA IS 10

# DEFECT DATA-PLOTTED T2X0202R



REPORT ON TIRE T2X0204R

1. DESCRIPTION

MANUFACTURER: THE ARMSTRONG RUBBER CO.  
TIRE SIZE: 9.55-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: PREMIUM RHINO FLEX  
RETREAD MANUFACTURER: BHM  
MATRIX SIZE: PC DATE OF MFG: 41 WEEK 71  
CONSTRUCTION:  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

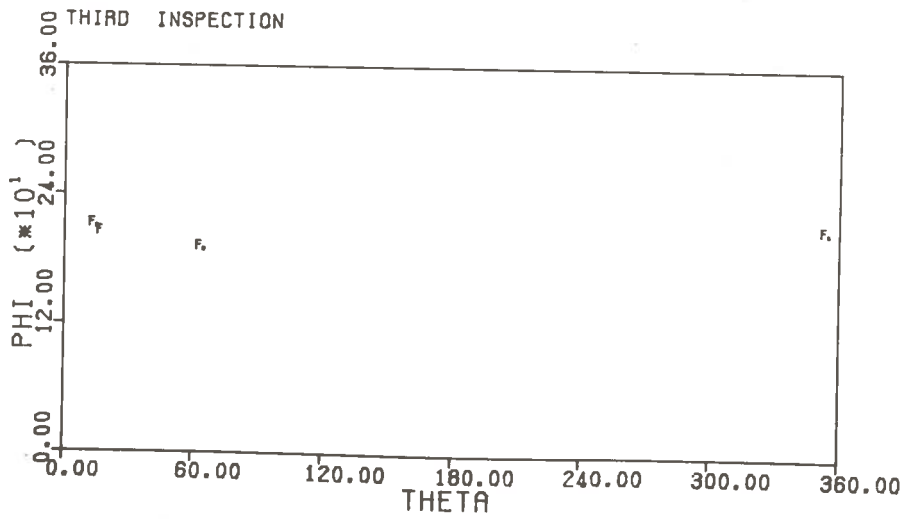
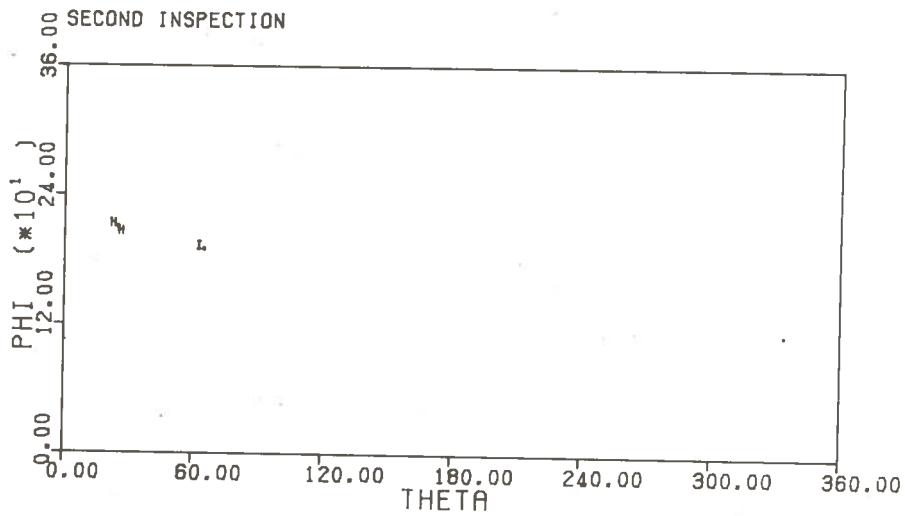
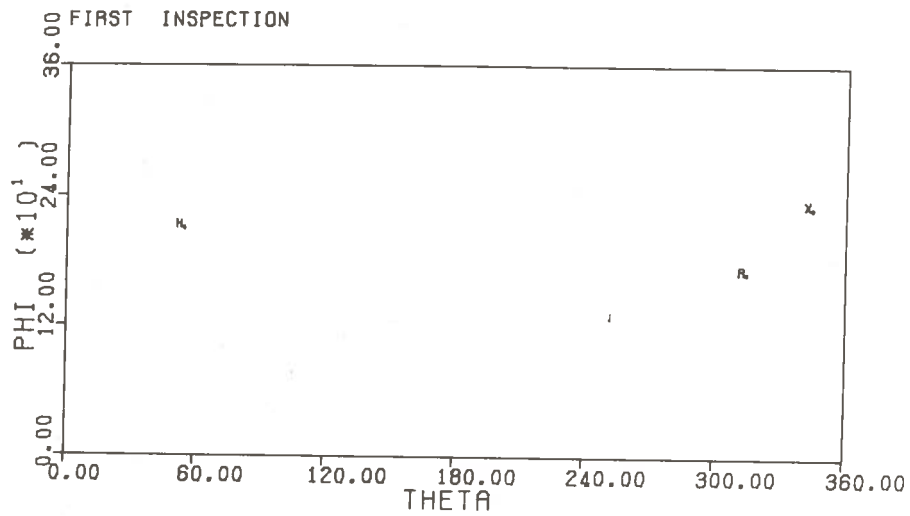
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 11 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3 92HHT2X0204R 50210TLI09012.0SEPDR2.00SA  
3102ICT2X0204R 0 0 AOK GT  
3102XST2X0204R345220SLI0905.00SEP SA  
3102AWT2X0204R317165TEL180 60 TZ+ 70SA  
  
3172HTT2X0204R 20215TELO902.00SEPGA02.0SA  
3172HTT2X0204R 20215TELO902.00SEPGA02.0SA  
3182ICT2X0204R 60180TEL1800R.0 GA100 SA  
3182ACT2X0204R 0 0 AOK GT  
  
3192FST2X0204R 60180TDI1350.75P0E SA  
3192FST2X0204R 15215SEL0905.00SEP BT  
3192FST2X0204R 15215SLI0905.00TPB BT  
3192FST2X0204R350215SLI0905.00TPB BT

NUMBER OF LINES OF TYPE 3 DATA IS 12

# DEFECT DATA-PLOTTED T2X0204R



REPORT ON TIRE T2X0206R

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: 7.55-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: SAFETY CHAMP  
RETREAD MANUFACTURER: CJT  
MATRIX SIZE: JE DATE OF MFG: 07 WEEK 72  
CONSTRUCTION: RIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED T0 MVSS 109  
START DATE: 11 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

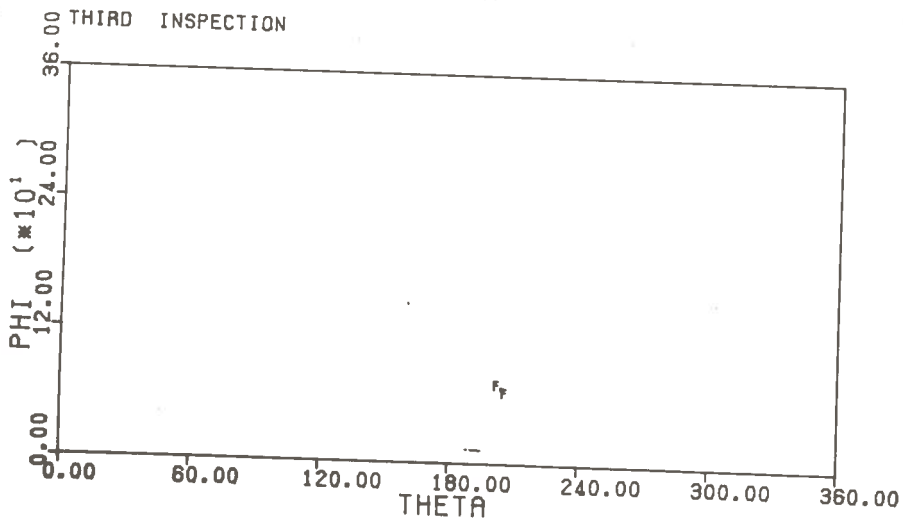
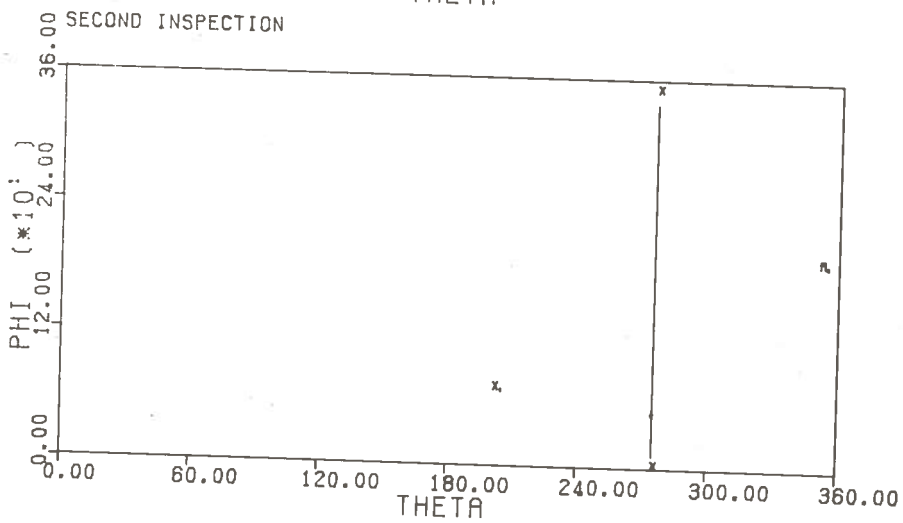
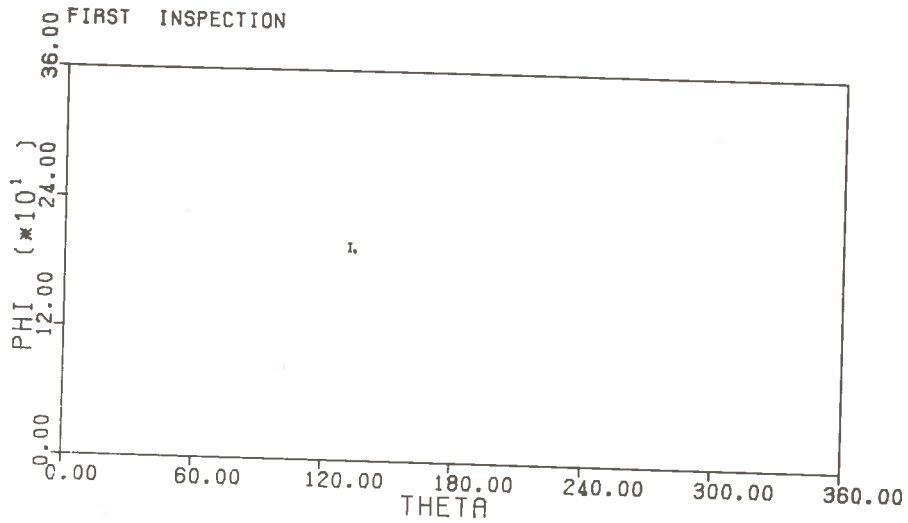
3. DEFECT DATA - LISTED

3 82XST2X0206R	0 0	AOK	GT
3 92HHT2X0206R	0 0	AOK	
3 92ICT2X0206R130180TEL18002.0		EL100	BT
3 92AWT2X0206R	0 0	AOK	
3142HTT2X0206R	0 0	AOK	GT
3152XST2X0206R200 50BDI0904.00			MA
3152XST2X0206R270400TLI18020.0RHS			MI
3162ICT2X0206R	0 0	AOK	GT
3172ACT2X0206R360130TDI	4	DI -40BT	
3172FST2X0206R200 60B			MA
3172FST2X0206R200 60B			MA

NUMBER OF LINES OF TYPE 3 DATA IS 11

OK:

# DEFECT DATA-PLOTTED T2X0206R



REPORT ON TIRE T2X0207R

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 8.55-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: POWER CUSHION  
RETREAD MANUFACTURER: CJT  
MATRIX SIZE: JE DATE OF MFG: 07 WEEK 72  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 15 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

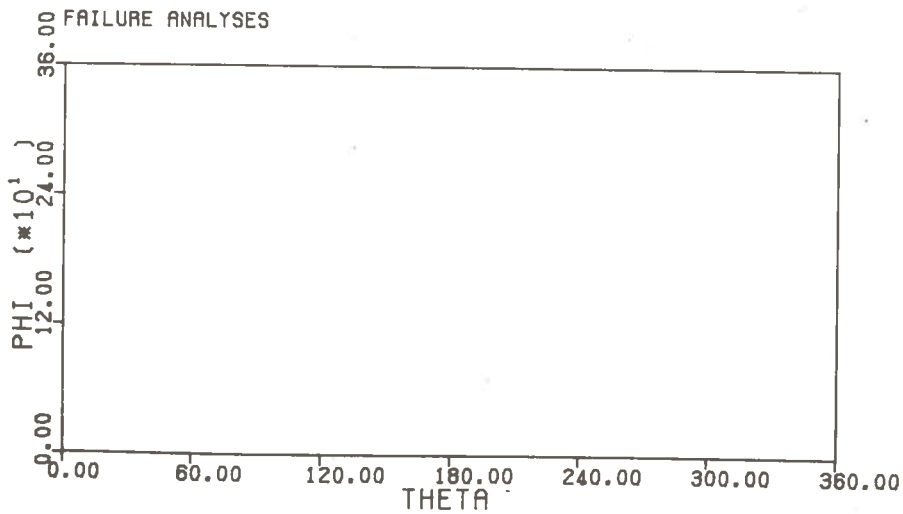
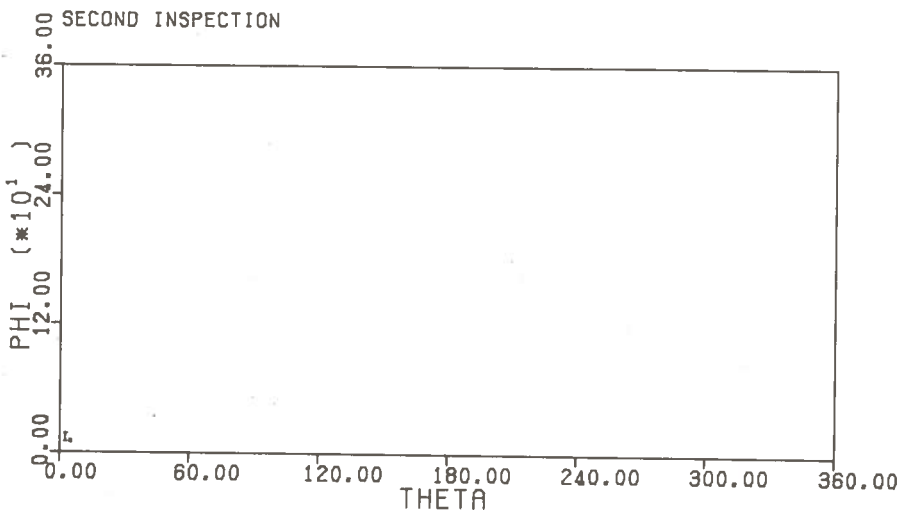
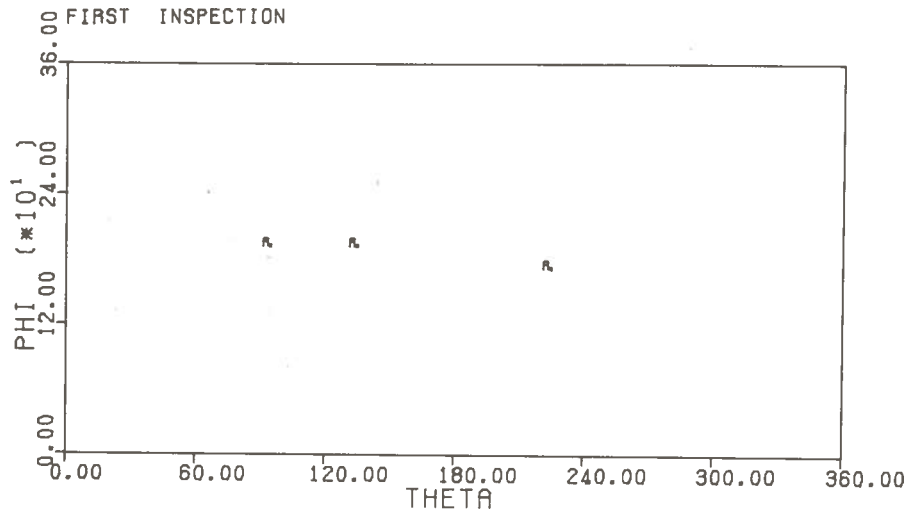
3. DEFECT DATA - LISTED

3102ICT2X0207R	0	0	AOK	GT
3102HHT2X0207R	0	0	AOK	GT
3102XST2X0207R	0	0	AOK	GT
3102AWT2X0207R	90185	TELO90	80	GA+150SA
3102AWT2X0207R	135185	TELO90	10	TR+ 80SA
3102AWT2X0207R	220175	T	60	GA+ 55SA
3172HTT2X0207R	0	0	AOK	GT
3172HTT2X0207R	0	0	AOK	GT
3182ACT2X0207R	0	0	AOK	GT
3182ICT2X0207R	0	0	R0L	GT
3192FST2X0207R	0	0	AOK	GT

NUMBER OF LINES OF TYPE 3 DATA IS 11



# DEFECT DATA-PLOTTED T2X0207R



REPORT ON TIRE T2X0208R

1. DESCRIPTION

MANUFACTURER: THE B.F. GOODRICH CO.      DATE OF MFG: NOT RECORDED  
TIRE SIZE: JR78-15.  
BRAND NAME AND COMMENTS: SILVERTOWN  
RETREAD MANUFACTURER: CJT  
MATRIX SIZE: V2      DATE OF MFG: OR WEEK 72  
CONSTRUCTION: BELTED 2 PLY/2 BELT  
MATERIAL: POLYESTER/GLASS  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

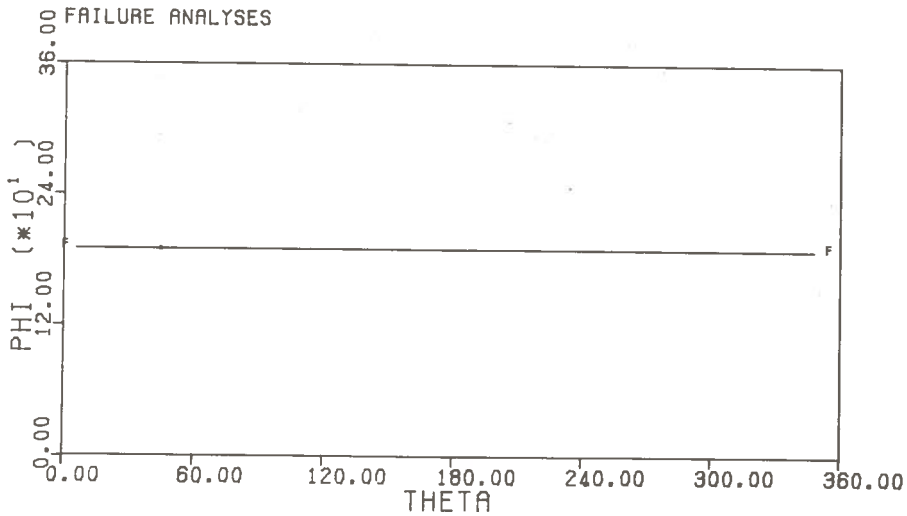
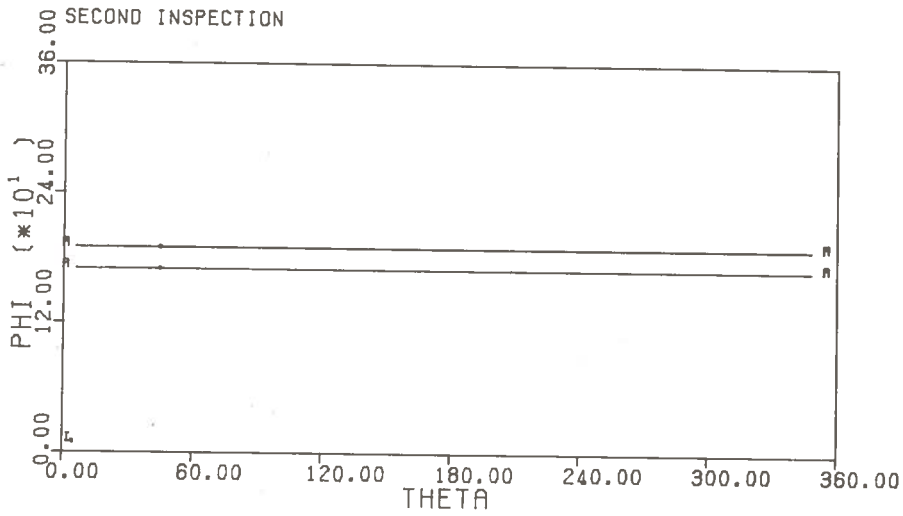
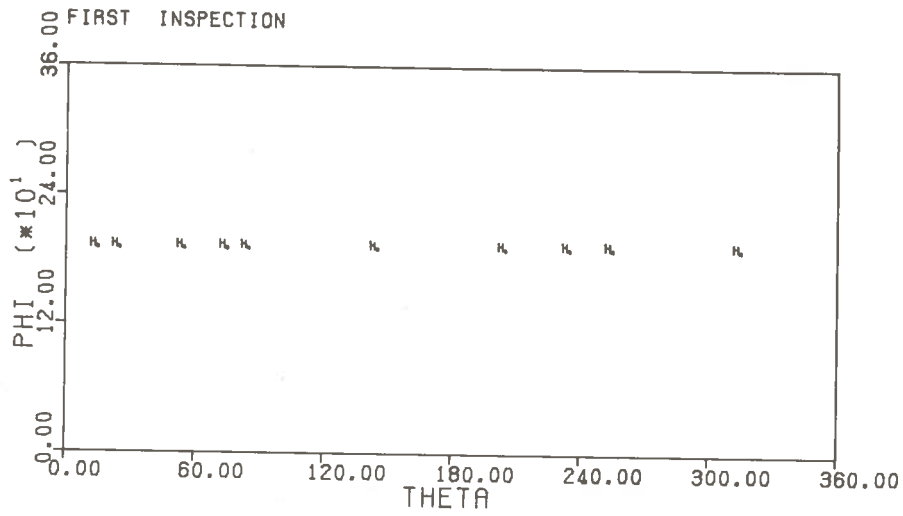
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 15 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3 92AWT2X0208R 0 0      AOK  
3 92IRT2X0208R 0 0      AOK /  
3 92HHT2X0208R 15180TCI 0.50SEPGA3.00BT  
3 92HHT2X0208R 25180TCI 0.75SEPGA3.00BT  
3 92HHT2X0208R 50180TEL1800.75SEPGA5.00BT  
3 92HHT2X0208R 70180TCI 0.50SEPGA2.00BT  
3 92HHT2X0208R 80180TEL1800.75SEPGA2.00BT  
3 92HHT2X0208R140180TELO450.75SEPGA4.00BT  
3 92HHT2X0208R200180TEL1800.75SEPGA5.00BT  
3 92HHT2X0208R230180TELO450.75SEPGA10.0BT  
3 92HHT2X0208R250180TELO450.75SEPGA5.00BT  
3 92HHT2X0208R315180TLI09024.0SEPDR2.00BT  
  
3182HTI2X0208R400180TLI09002.0SEPDI04.0BT  
3182ACT2X0208R400165T      TGC      BT  
3182ACT2X0208R400180T      TGC      BT  
3182ACT2X0208R400195T      TGC      BT  
3182ICT2X0208R 0 0      ROR      GT  
  
3192FST2X0208R400180TLI090      TGC      BT

NUMBER OF LINES OF TYPE 3 DATA IS 18

# DEFECT DATA-PLOTTED T2X0208R



REPORT ON TIRE T2X0210R

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 8.55-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: ALL WEATHER  
RETREAD MANUFACTURER: CJT  
MATRIX SIZE: JE DATE OF MFG: 07 WEEK 72  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

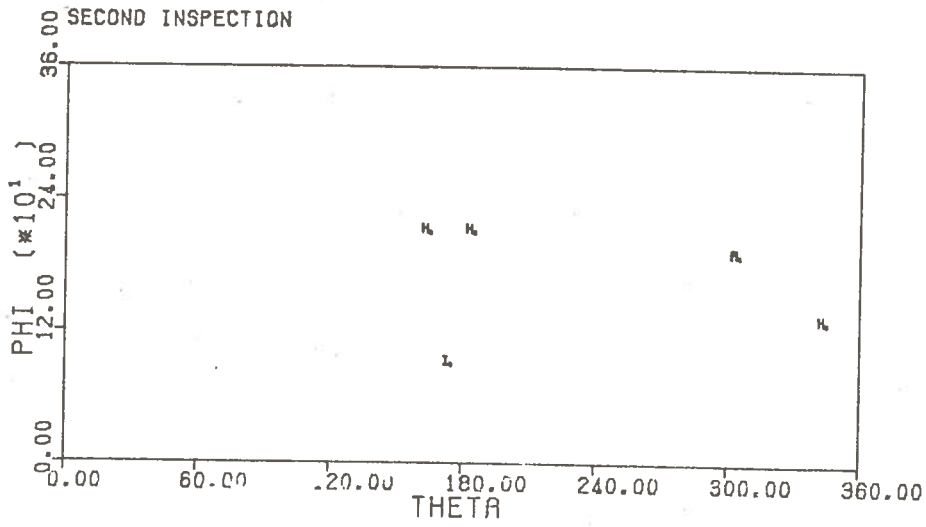
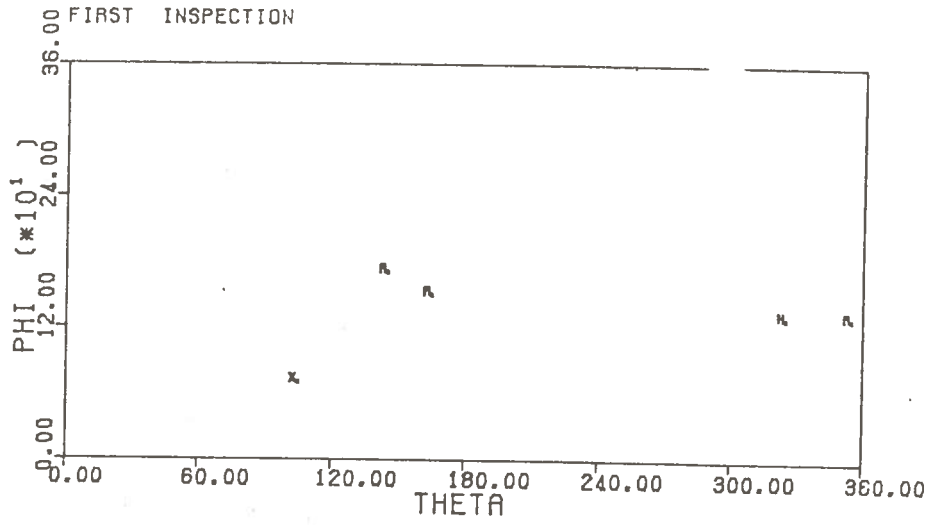
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 11 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3 92HHT2X0210R320135WEL0906.00SEPGA25.OBT  
3102ICT2X0210R 0 0 AOK GT  
3102XST2X0210R100 60BLI09020.OBSE SA  
3102AWT2X0210R358135S 05 TR+100MA  
3102AWT2X0210R160147T 80 TZ+ 85SA  
3102AWT2X0210R140177 60 TR+105SA  
  
3172HTT2X0210R160215TELO903.00SEPGA12.OBT  
3172HTT2X0210R185215TELO903.00SEPGA99.OBT  
3172HTT2X0210R340135TELO9015.0SEPGA99.OBT  
3182ACT2X0210R3001801 16 GA +50SA  
3182ICT2X0210R170 90SEL18009.0 GAT00 SA

NUMBER OF LINES OF TYPE 3 DATA IS 11

# DEFECT DATA-PLOTTED T2X0210R



REPORT ON TIRE T2X0211R

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: 9.15-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: DELUX CHAMPION  
RETREAD MANUFACTURER: CJT  
MATRIX SIZE: PJ DATE OF MFG: 08 WEEK 72  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

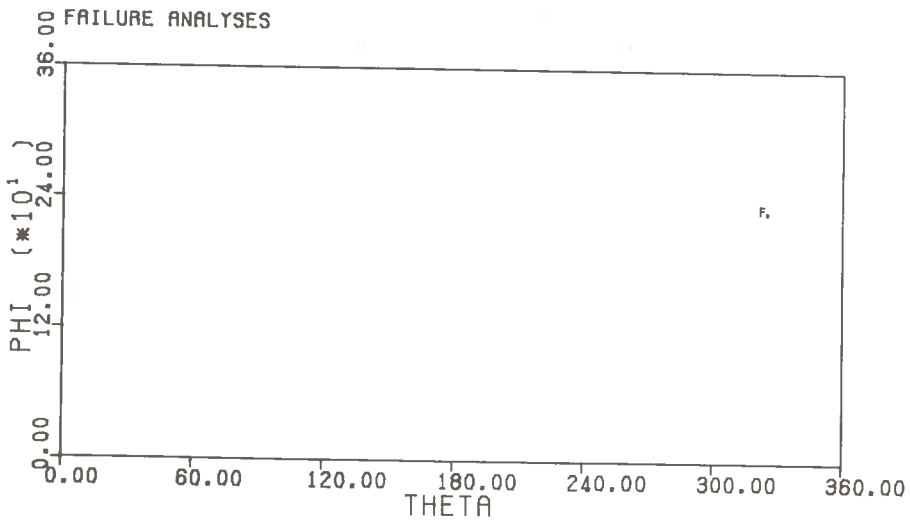
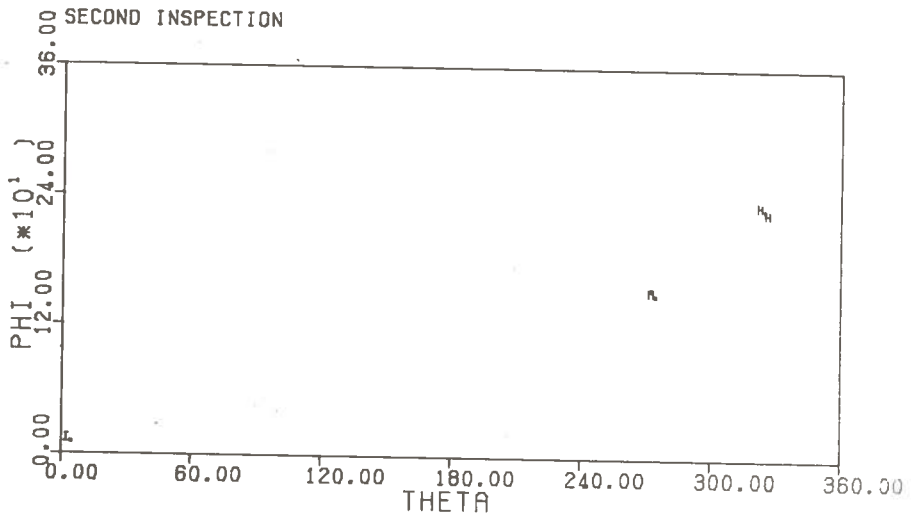
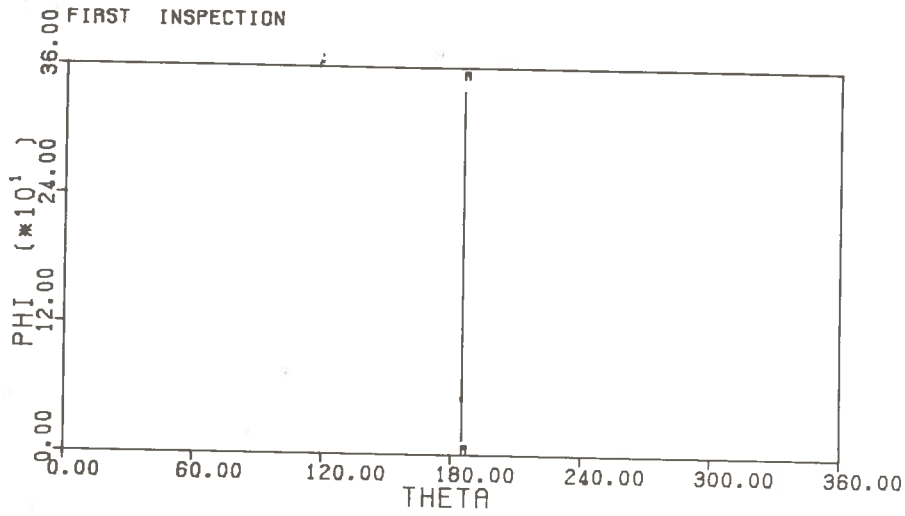
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 15 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3 92AWT2X0211R180400T	RRL	SA
3102ICT2X0211R 0 0	AKK	GT
3102HHT2X0211R 0 0	AKK	
3102YST2X0211R 0 0	AKK	GT
3172HTT2X0211R325230TCI	0.75SEPGA08.0SA	
3172HTT2X0211R325230TCI	0.75SEPGA08.0SA	
3182ACT2X0211R276150T	40 SI -60SA	
3182ICT2X0211R 0 0	ROR	GT
3192FST2X0211R325230SCI0900.37SEP		SA

NUMBER OF LINES OF TYPE 3 DATA IS 9

# DEFECT DATA-PLOTTED T2X0211R



REPORT ON TIRE T2X0216R

1. DESCRIPTION

MANUFACTURER: THE GENERAL TIRE CO.  
TIRE SIZE: 7.75-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: JET AIR II  
RETREAD MANUFACTURER: CJT  
MATRIX SIZE: H9 DATE OF MFG: 07 WEEK 72  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 11 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

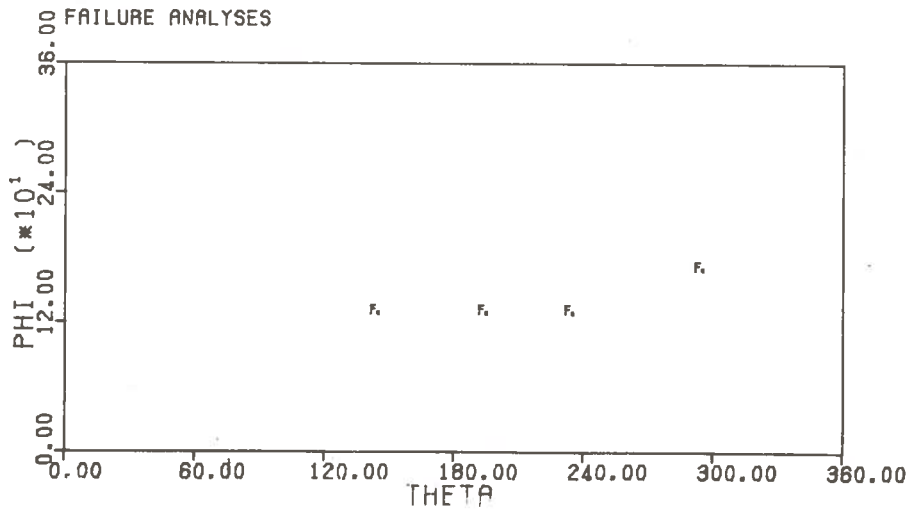
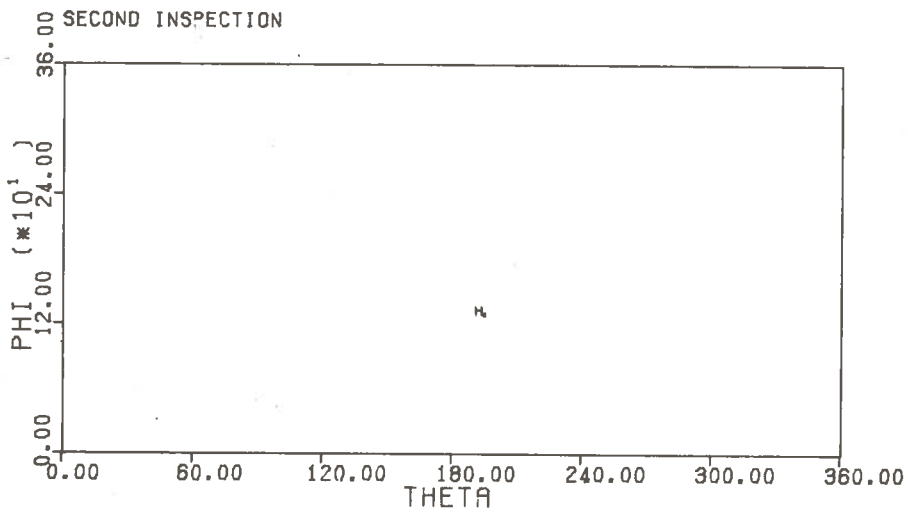
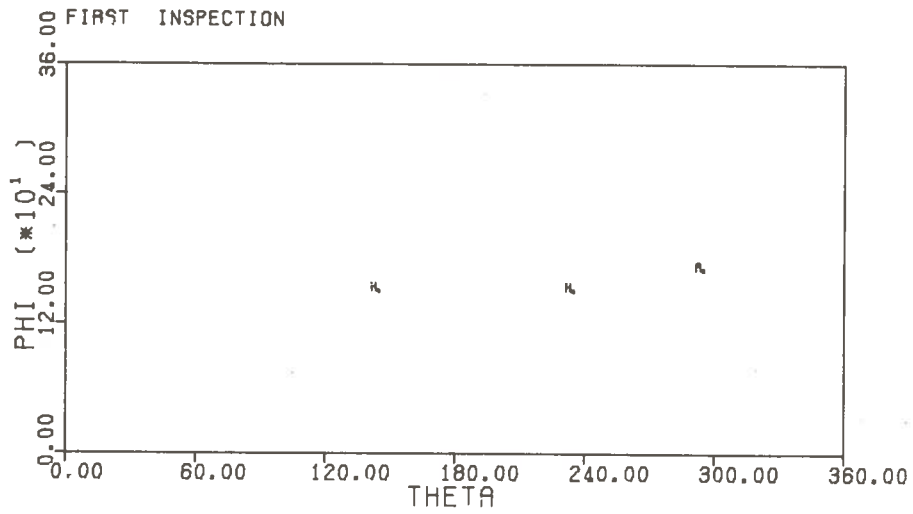
3. DEFECT DATA - LISTED

3 82XST2X0216R 0 0 AOK GT  
3 92ICT2X0216R 0 0 AOK GT  
3 92AWT2X0216R295162TEL 90 35 TR+110SA  
3 92HHT2X0216R145140TLI0906.00SEPGA5.00SA  
3 92HHT2X0216R230140TLI0904.00SEPGA3.00SA  
  
3142HIT2X0216R195135TEL0901.50SEPGA25.0SA  
3142HHT2X0216R 0 0 AOK  
  
3172FST2X0216R295162TEL0901.00TPB SA  
3172FST2X0216R140135SEL09010.0SEP SA  
3172FST2X0216R190135SEL0905.00SEP SA  
3172FST2X0216R230135SEL0907.00SEP SA

NUMBER OF LINES OF TYPE 3 DATA IS 11



# DEFECT DATA-PLOTTED T2X0216R



REPORT ON TIRE ~~T2X0217R~~

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 8.25-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: ALL WEATHER  
RETREAD MANUFACTURER: CJT  
MATRIX SIZE: JC DATE OF MFG: 07 WEEK 72  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

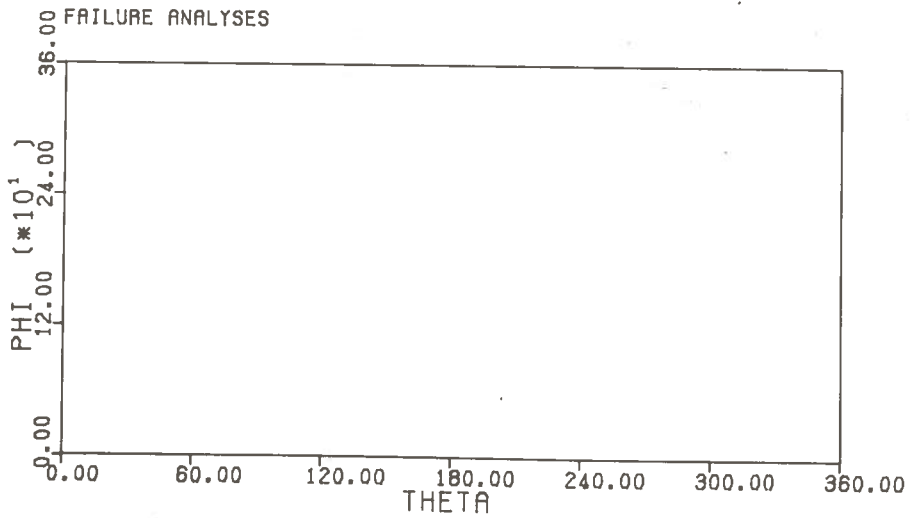
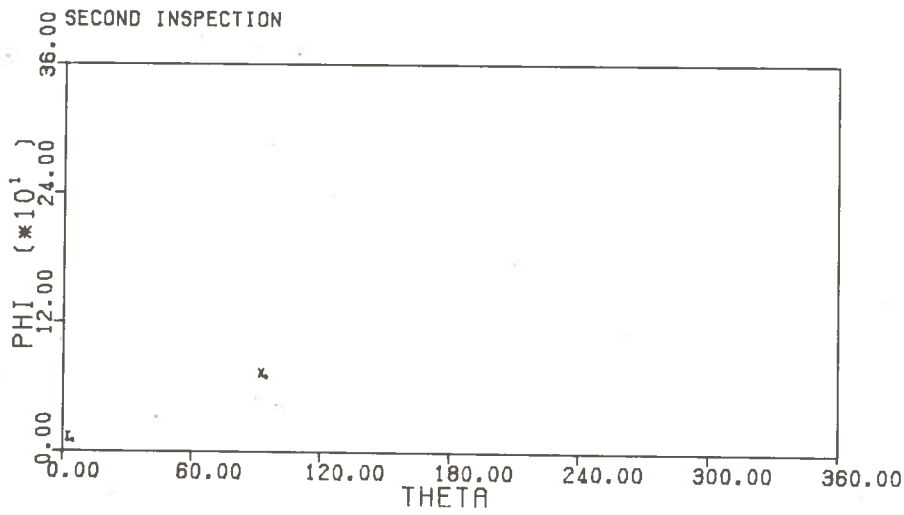
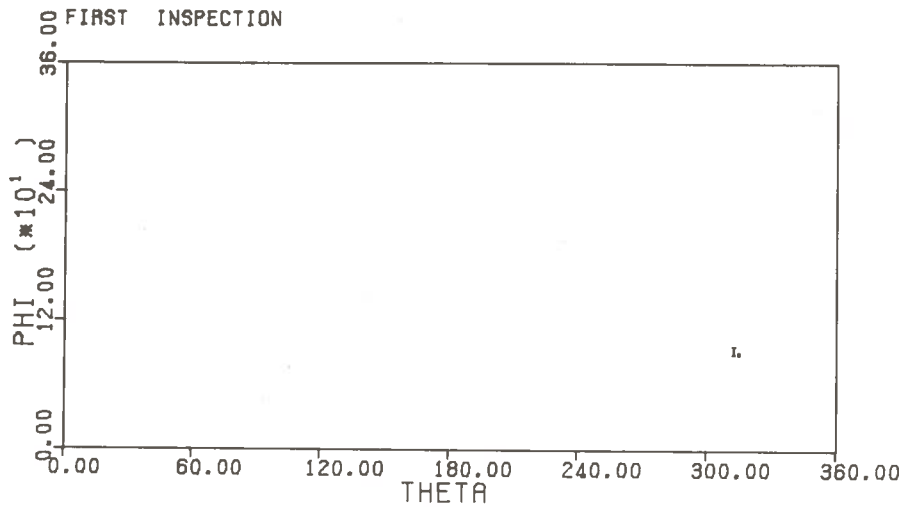
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED T7 MVSS 109  
START DATE: 11 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3 92AWT2X0217R	0	0		AKK	
3 92HHT2X0217R	0	0		AKK	
3102ICT2X0217R	315	90	SEL13007.0	GA090	SA
3102XST2X0217R	0	0		AKK	GT
3172HTT2X0217R	0	0		AKK	GT
3172HTT2X0217R	0	0		AKK	GT
3182YST2X0217R	90	60	BDI0901.COBLE		SA
3182ICT2X0217R	0	0		R0L	SA
3182ACT2X0217R	0	0		AKK	GT
3192FST2X0217R	0	0		AKK	GT

NUMBER OF LINES OF TYPE 3 DATA IS 10

# DEFECT DATA-PLOTTED T2X0217R



REPORT ON TIRE T2X0218R

1. DESCRIPTION

MANUFACTURER: UNIRQYAL, INC. DATE OF MFG: NOT RECORDED  
TIRE SIZE: 8.25-15.  
BRAND NAME AND COMMENTS: DELTA 140  
RETRAD MANUFACTURER: CJT  
MATRIX SIZE: N9 DATE OF MFG: 07 WEEK 72  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

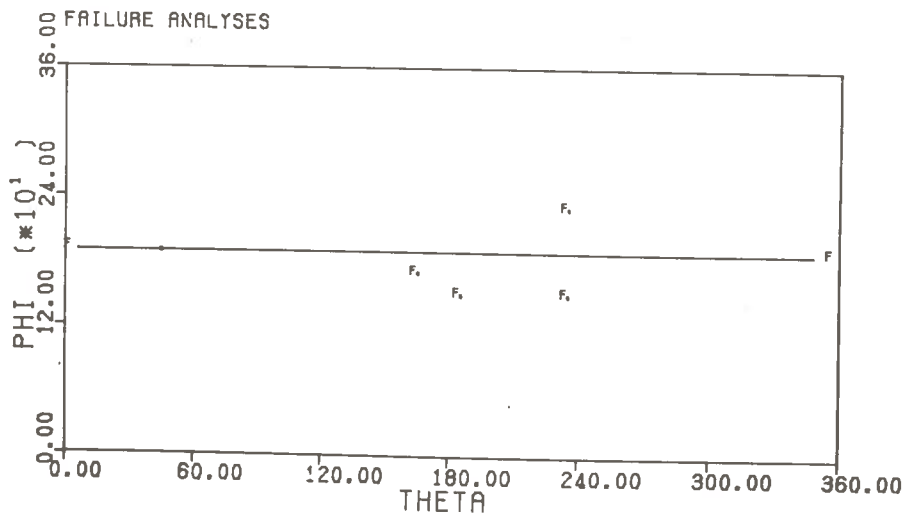
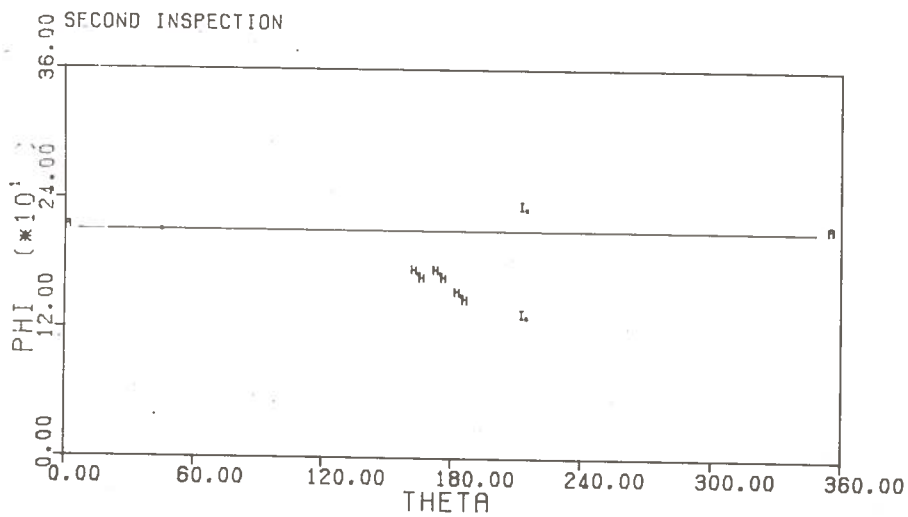
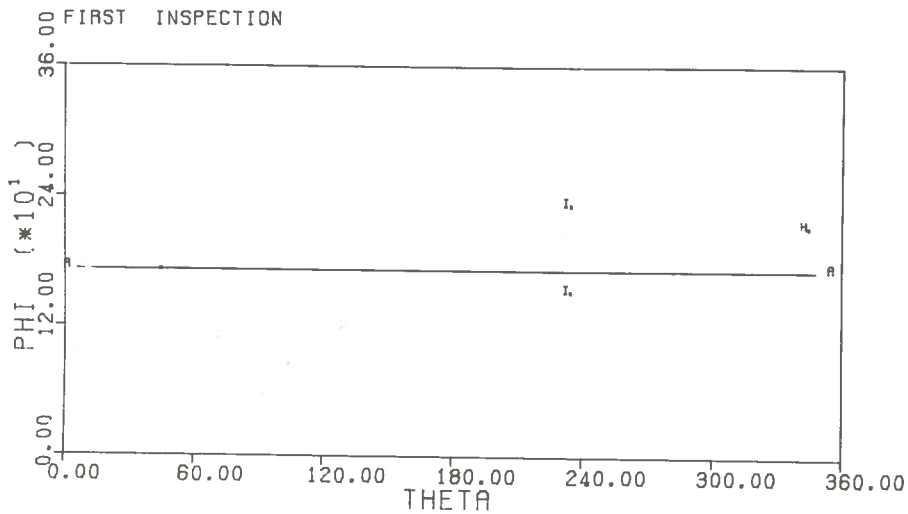
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 11 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3 92AWT2X0218R400170T 90 15 +-60SA  
3 92HHT2X0218R340200TCI 0.25SEPGA2.00  
3102ICT2X0218R235140SEL18002.0 GA090 BT  
3102ICT2X0218R235235SEL18001.0 GA100 BT  
3102XST2X0218R 0 0 AOK GT  
  
3172HTT2X0218R160160TCI 0.50SEPGA04.0SA  
3172HTT2X0218R170160TCI 1.00SEPGA15.0SA  
3172HTT2X0218R185150TELO900.75SEPGA04.0SA  
3172HTT2X0218R160160TCI 0.50SEPGA04.0SA  
3172HTT2X0218R170160TCI 1.00SEPGA15.0SA  
3172HTT2X0218R185150TELO900.75SEPGA04.0SA  
3182ICT2X0218R210225SEL18008.0 GA100 SA  
3182ICT2X0218R210135SEL18008.0 GA100 SA  
3182ACT2X0218R400201T TGC MA  
  
3192FST2X0218R235140SDI0906.00TPB BT  
3192FST2X0218R235235SDI090 00TPB BT  
3192FST2X0218R165160TELO902.50SEP MA  
3192FST2X0218R180150TCI0900.75SEP MA  
3192FST2X0218R400180TDI090 TPB MA

NUMBER OF LINES OF TYPE 3 DATA IS 19

# DEFECT DATA-PLOTTED T2X0218R



REPORT ON TIRE T2X0219R

1. DESCRIPTION

MANUFACTURER: THE GENERAL TIRE CO.  
TIRE SIZE: 8.25-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: CLUB  
RETREAD MANUFACTURER: CJT  
MATRIX SIZE: JC DATE OF MFG: 07 WEEK 72  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL.

2. TEST HISTORY

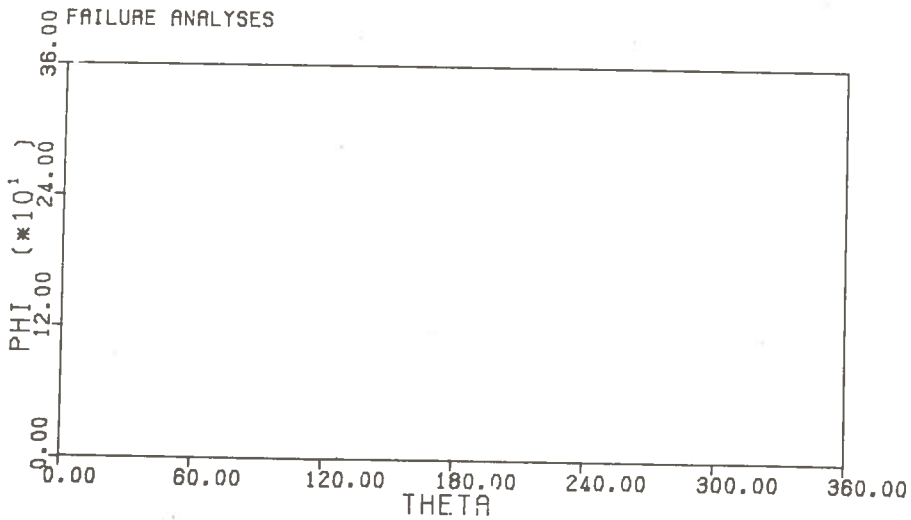
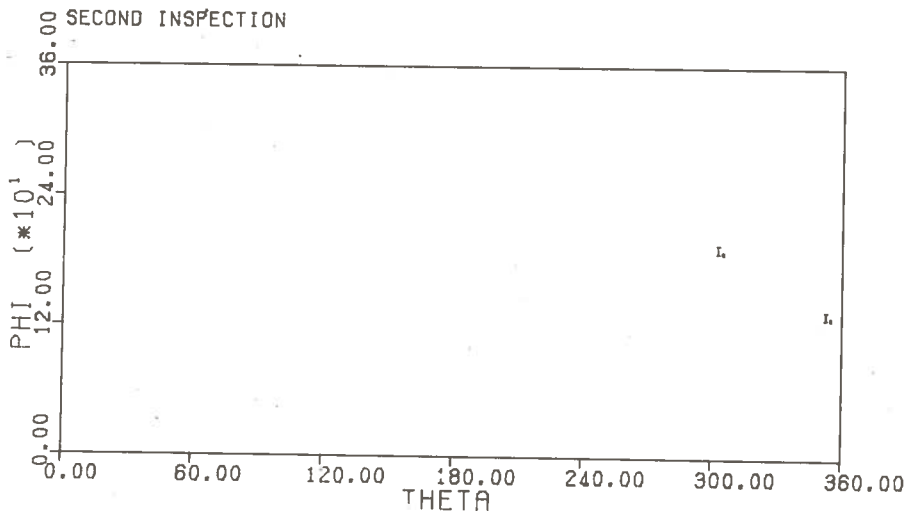
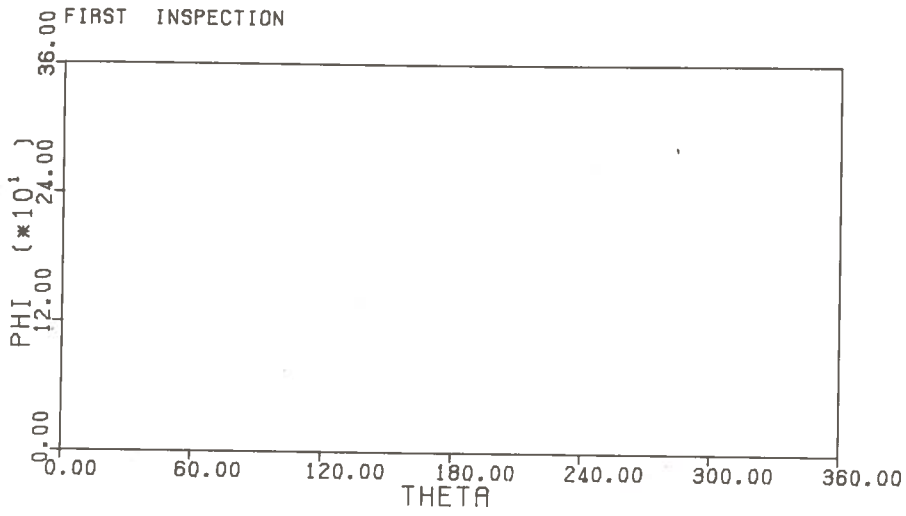
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 11 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3 921BT2X0219R	0	0	AOK	
3 924WT2X0219R	0	0	AOK	GT
3 92HHT2X0219R	0	0	AOK	
3142HTT2X0219R	0	0	AOK	GT
3152ICT2X0219R355135SEL18003.0				GA100 RT
3152ICT2X0219R300180TEL18007.0				GA090 RT
3172ACT2X0219R	0	0	AOK	
3192XST2X0219R	0	0	AOK	GT
3202FST2X0219R	0	0	AOK	GT

NUMBER OF LINES OF TYPE 3 DATA IS 9

# DEFECT DATA-PLOTTED T2X0219R



REPORT ON TIRE T2X0226R

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: E78-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: POWER CUSHION  
RETREAD MANUFACTURER: BKX  
MATRIX SIZE: L5 DATE OF MFG: 47 WEEK 71  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: ODGEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 15 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: PASSED

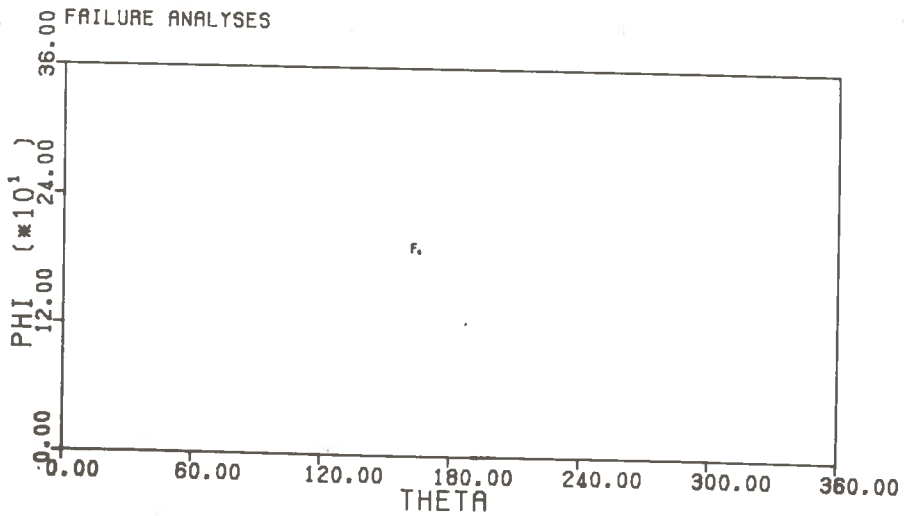
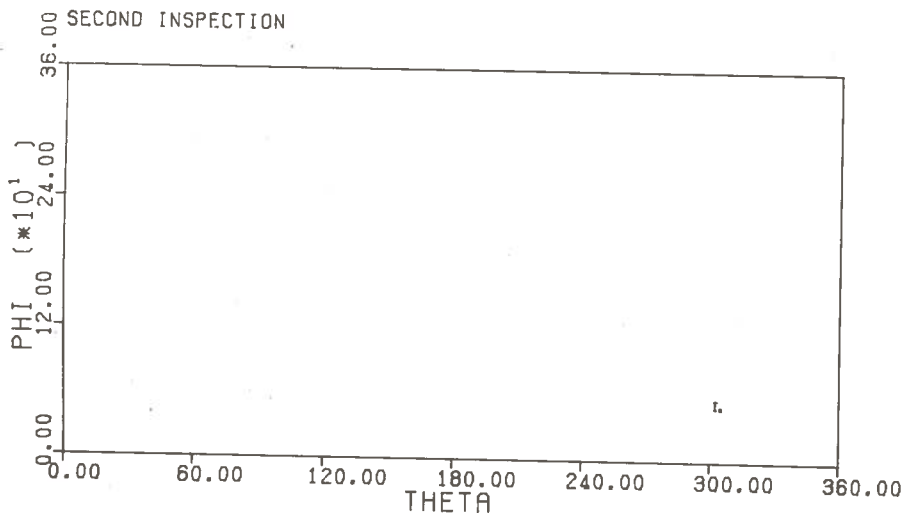
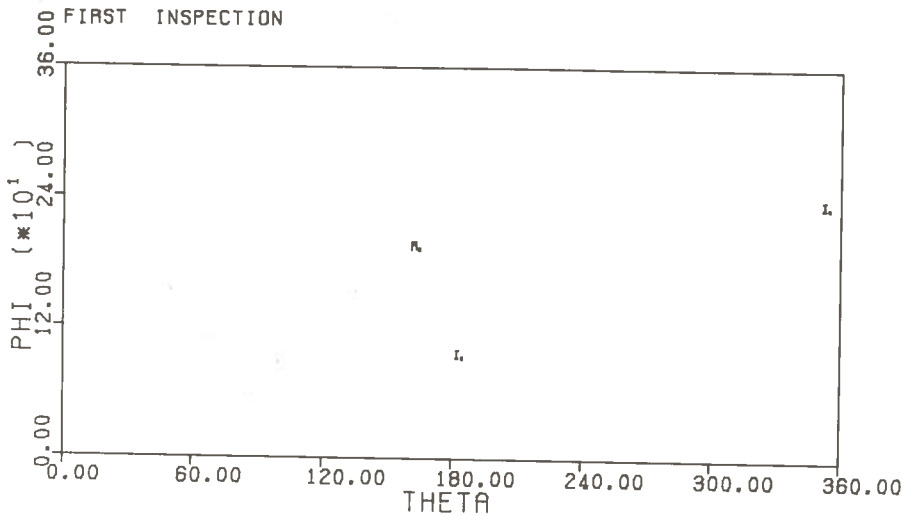
3. DEFECT DATA - LISTED

3102ICT2X0226R350225SEL18005.0	GA100	SA
3102ICT2X0226R19590SEL18001.0	GA100	SA
3102HHT2X0226R 0 0	AOK	GT
3102AWT2X0226R160180TEL135 10	TR+	40SA
3102YST2X0226R 0 0	AOK	GT
3172HTT2X0226R 0 0	AOK	GT
3172HTT2X0226R 0 0	AOK	GT
3182ICT2X0226R30045SEL18003.0	GA100	SA
3182ACT2X0226R 0 0	AOK	
3192FST2X0226R160180TLI1356.00RHS		MI

NUMBER OF LINES OF TYPE 3 DATA IS 10



# DEFECT DATA-PLOTTED T2X0226R



REPORT ON TIRE T2X0227R

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: E78-14. DATE OF MFG. NOT RECORDED  
BRAND NAME AND COMMENTS: POWER CUSHION  
RETREAD MANUFACTURER: RXX  
MATRIX SIZE: L5 DATE OF MFG: 45 WEEK 71  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

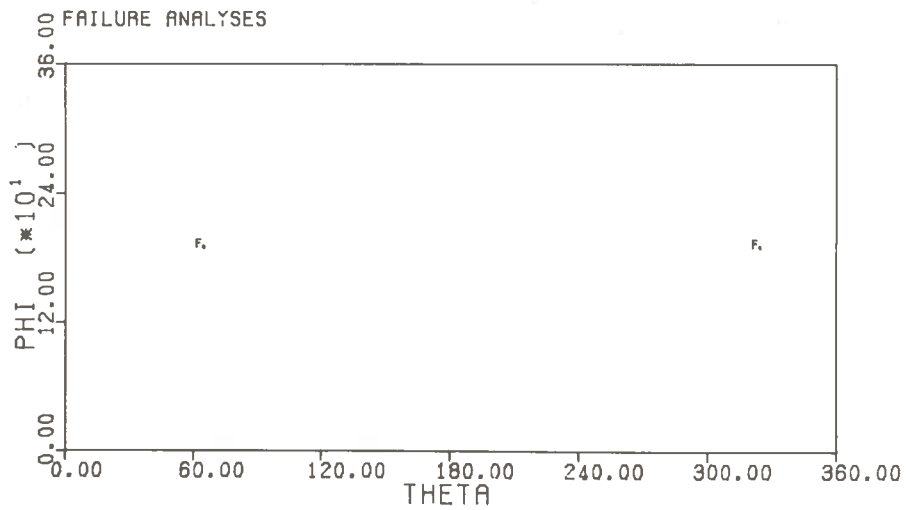
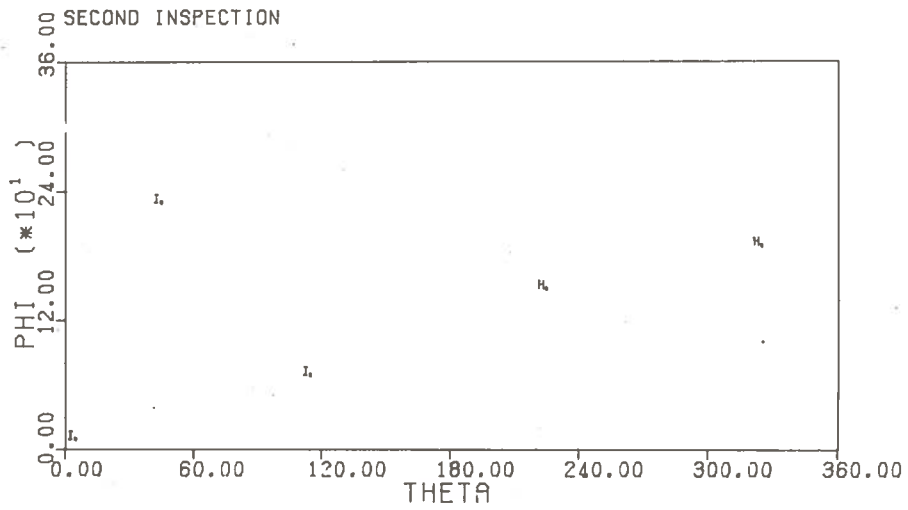
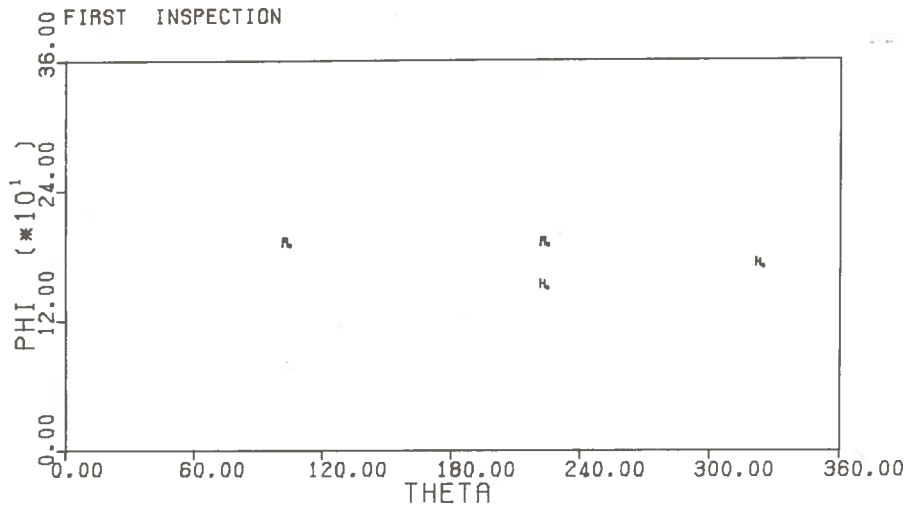
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 15 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3102ICT2X0227R 0 0	AOK	GT
3102HHT2X0227R220150TCI	0.25SEPGA5.00GT	
3102HHT2X0227R320175TCI	0.50SEPGA2.00GT	
3102YST2X0227R 0 0	AOK	GT
3102AWT2X0227R100190TEL 90 70	TZ+100SA	
3102AWT2X0227R225180TEL 90 35	SI+100SA	
3182HTT2X0227R220145TCI	0.50SEPGA06.0SA	
3182HTT2X0227R320190TCI	0.25SEPGA03.0SA	
3182ACT2X0227R 0 0	AOK	GT
3182ICT2X0227R 0 0	R7L	GT
3232ICT2X0227R110 70WEL13005.0	GA 100SA	
3232ICT2X0227R 45225SEL13001.0	GA 100SA	
3192FST2X0227R 60190LCL1800.75SCL	SA	
3192FST2X0227R320180TL10900.25PCR	SA	

NUMBER OF LINES OF TYPE 3 DATA IS 14

# DEFECT DATA-PLOTTED T2X0227R



REPORT ON TIRE T2X0229R

1. DESCRIPTION

MANUFACTURER: THE ARMSTRONG RUBBER CO.  
TIRE SIZE: H78-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: ALLSTATE GUARDSMAN  
RETREAD MANUFACTURER: BXX  
MATRIX SIZE: MB DATE OF MFG: 41 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

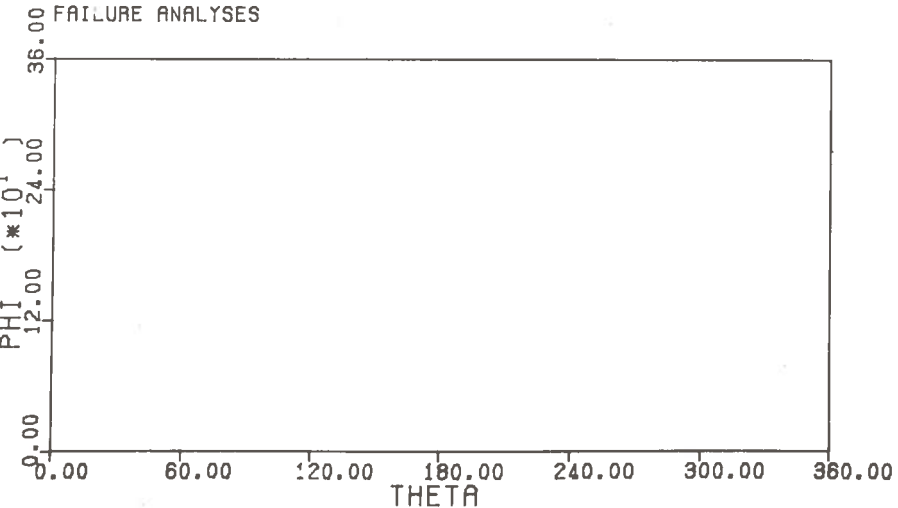
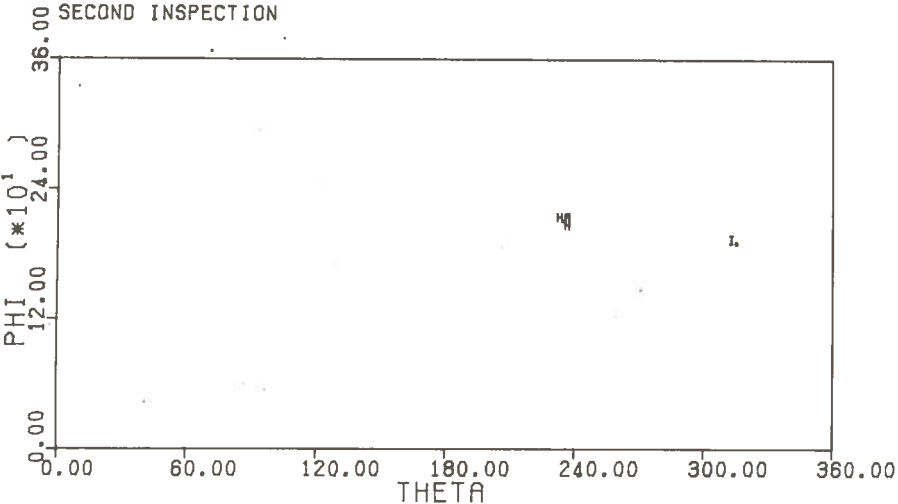
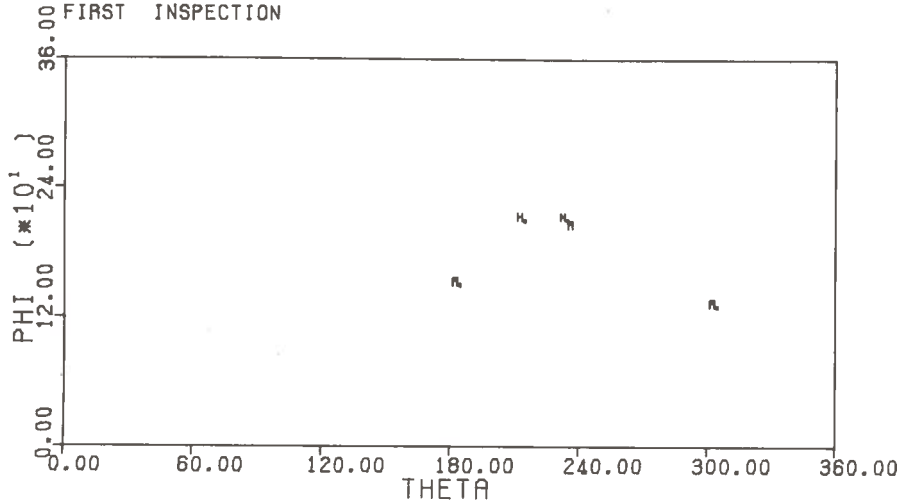
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 15 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

3 92HHT2X0229R215205TCI	0.25	SEPGA2.00SA
3 92HHT2X0229R230205TCI	0.50	SEPGA15.0SA
3102ICT2X0229R 0 0	AOK	GT
3102AWT2X0229R300127S	90	GA- 50SA
3102AWT2X0229R180155T	160	GA+100SA
3102AWT2X0229R230203T	5	TR- 50SA
3102XST2X0229R 0 0	AOK	GT
3172HTT2X0229R230210TCI	0.75	SEPGA15.0SA
3172HTT2X0229R230210TCI	0.75	SEPGA15.0SA
3182ICT2X0229R315180TEL13012.0		GA100 BT
3182ACT2X0229R230210T	08	-50
3192FST2X0229R 0 0	AOK	GT

NUMBER OF LINES OF TYPE 3 DATA IS 12

DEFECT DATA-PLOTTED T2X0229R



REPORT ON TIRE T2X0231R

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 155/70R14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: SAFETY ALL WEATHER  
RETREAD MANUFACTURER: BKX  
MATRIX SIZE: JX DATE OF MFG: 07 WEEK 72  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS:

2. TEST HISTORY

TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 15 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: PASSED

3. DEFECT DATA - LISTED

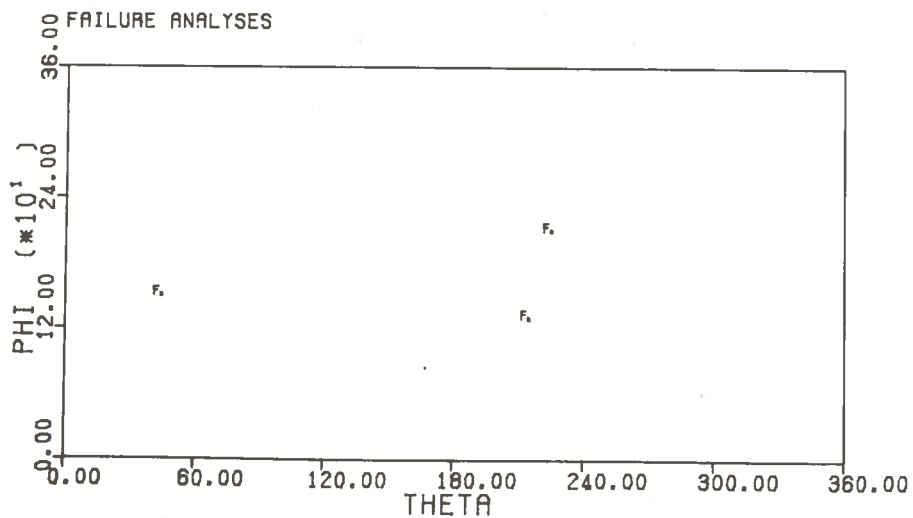
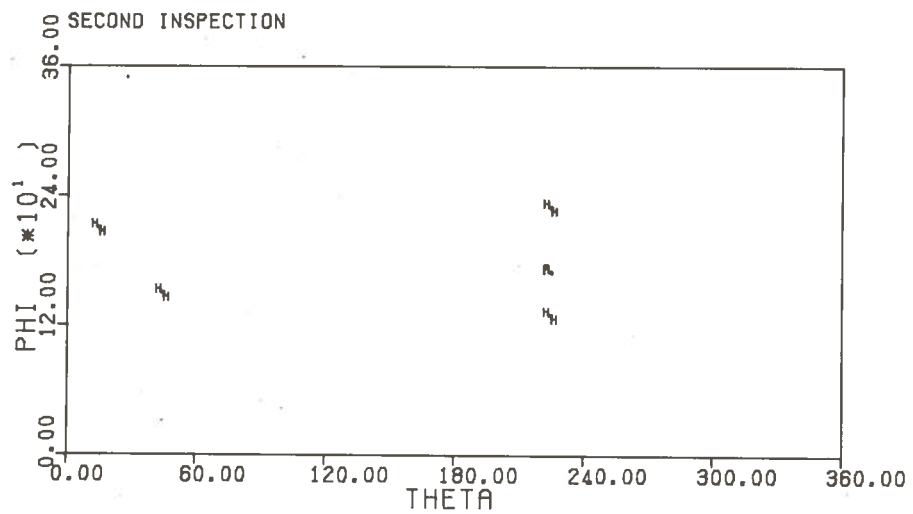
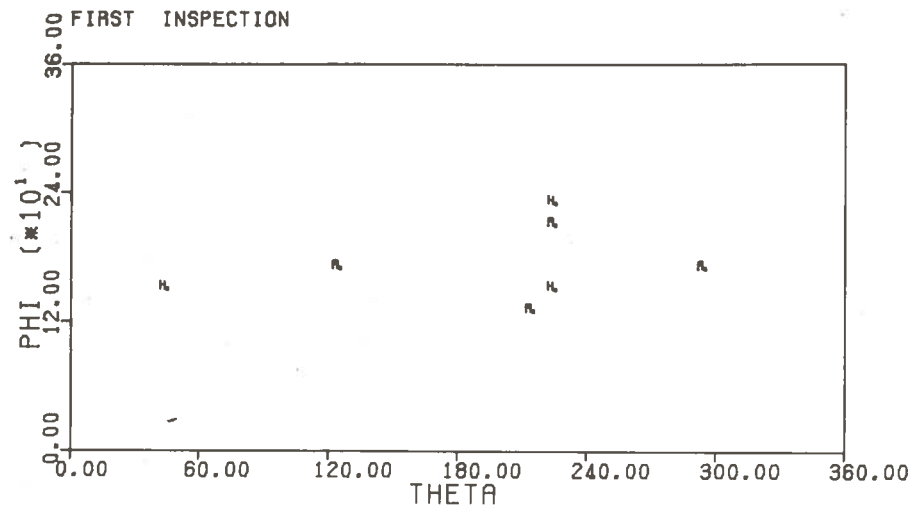
3102ICT2X0231R 0 0 A7K GT  
3102HHT2X0231R 40140TCI 0.25SEPGA4.00SA  
3102HHT2X0231R220140TEL0901.00SEPDR6.00SA  
3102HHT2X0231R220230WCI 0.25SEPGA6.00SA  
3102XST2X0231R 0 0 A7K GT  
3102AWT2X0231R215137T 10 TR- 75SA  
3102AWT2X0231R120165TEL 90 30 GA+150SA  
3102AWT2X0231R290165TEL 90 50 GA+100SA  
3102AWT2X0231R220203T 30 GA+ 60SA

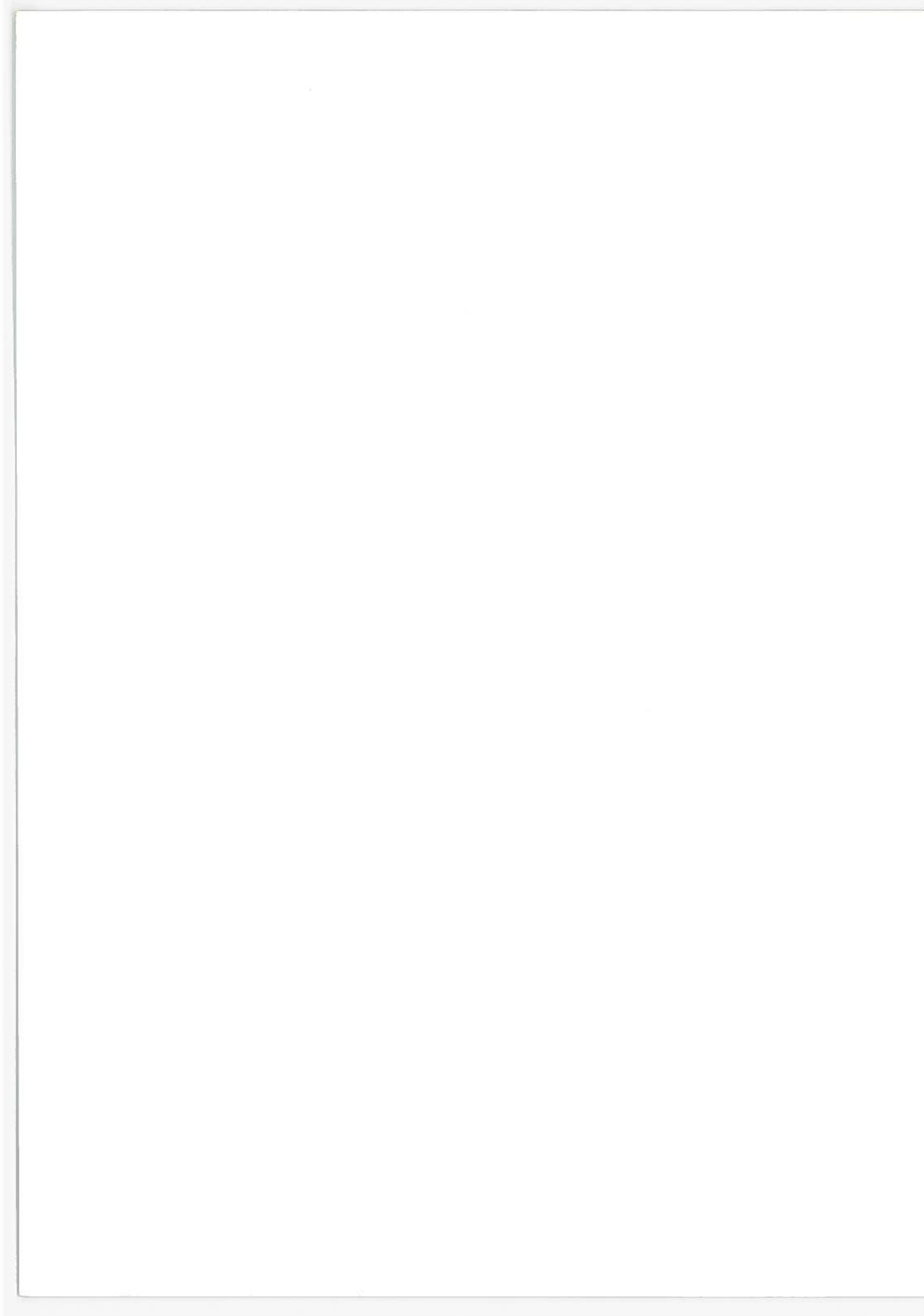
3172HIT2X0231R 15210TEL0904.00SEPGA02.0BT  
3172HIT2X0231R 40140TCI 0.25SEPGA04.0BT  
3172HIT2X0231R225135TCI 1.00SEPGA15.0BT  
3172HIT2X0231R225220TCI 0.50SEPGA08.0BT  
3172HIT2X0231R 15210TEL0904.00SEPGA02.0BT  
3172HIT2X0231R 40140TCI 0.25SEPGA04.0BT  
3172HIT2X0231R225135TCI 1.00SEPGA15.0BT  
3172HIT2X0231R225220TCI 0.50SEPGA08.0BT  
3192ICT2X0231R 0 0 A7K  
3192ACT2X0231R220165 09 TR -45SA

3192FST2X0231R215137SCI0901.00SEP MA  
3192FST2X0231R220200SDI0902.00TP SA  
3192FST2X0231R 40150SEL1800.25RV0 SA

NUMBER OF LINES OF TYPE 3 DATA IS 22

# DEFECT DATA-PLOTTED T2X0231R







APPENDIX C  
REPORT OF FAILED TIRES

REPORT ON TIRE 01T6051C

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: 8.25-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: DELUXE CHAMPION  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

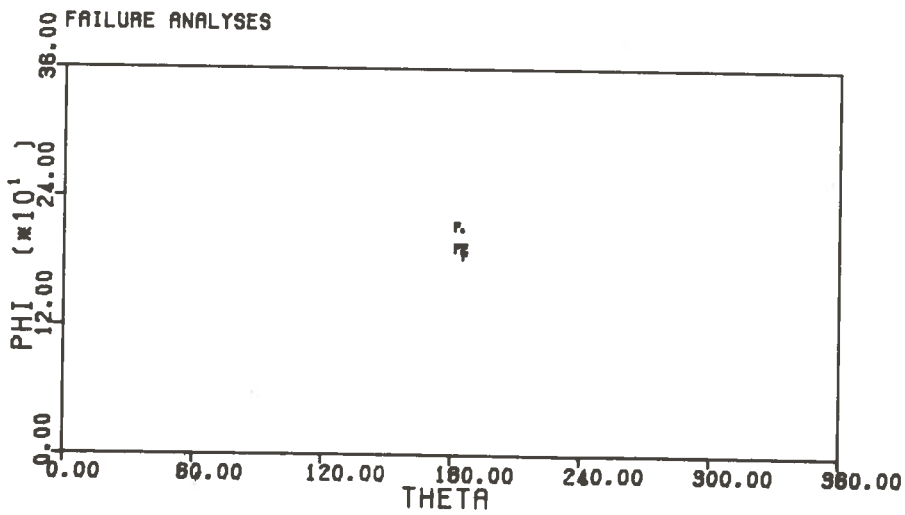
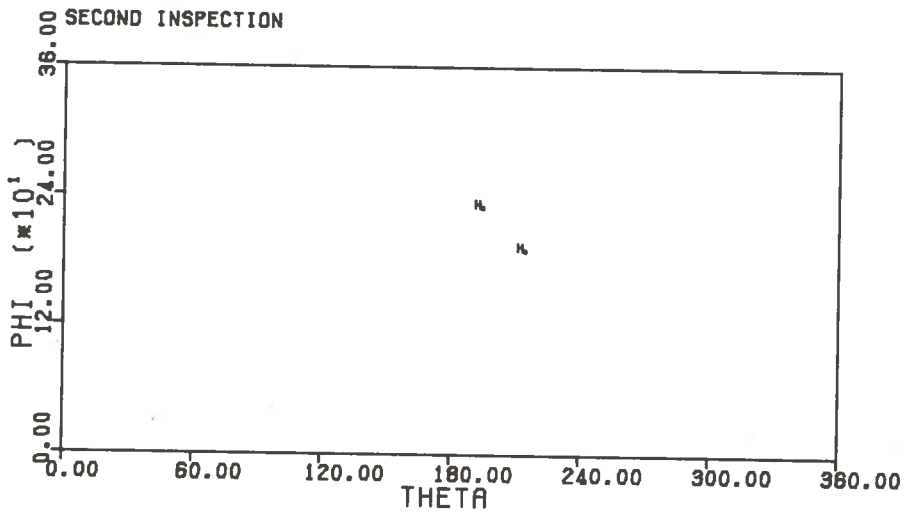
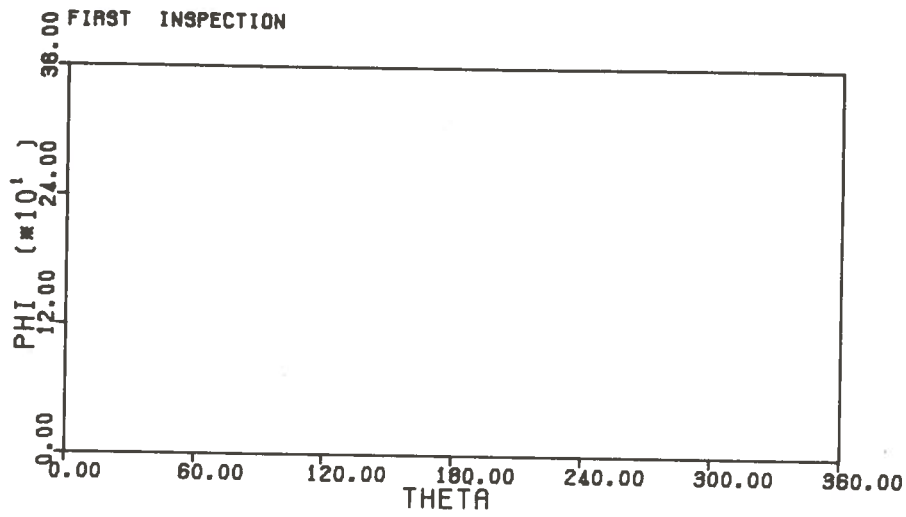
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 28 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 134  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3 32HH01T6051C195220WEL0904.00SEPGA25.0BT  
3 32HH01T6051C215180TCI 2.00SEPGA25.0BT  
  
3 52FS01T6051C180180TELO9040.0TCH BT  
3 52FS01T6051C180180TDT1456.0OCBN BT  
3 52FL01T6051C180200TELO9040.0SEP BT  
3 52FL01T6051C180180TDT1456.0OCBN BT

NUMBER OF LINES OF TYPE 3 DATA IS 6

# DEFECT DATA-PLOTTED 01T6051C



REPORT ON TIRE 01T6057C

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: F70-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: CUSTOM WIDE TREAD  
CONSTRUCTION: BELTED 2 PLY/2 BELT  
MATERIAL: POLYESTER/GLASS  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

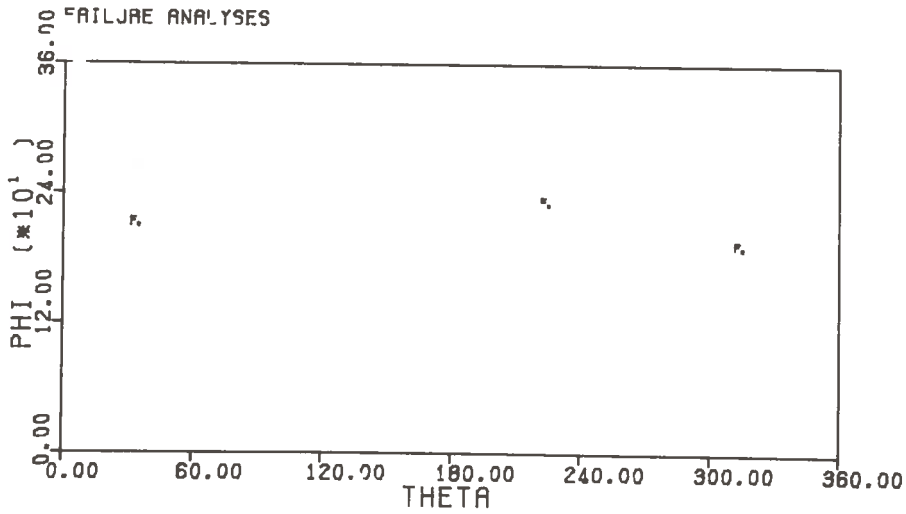
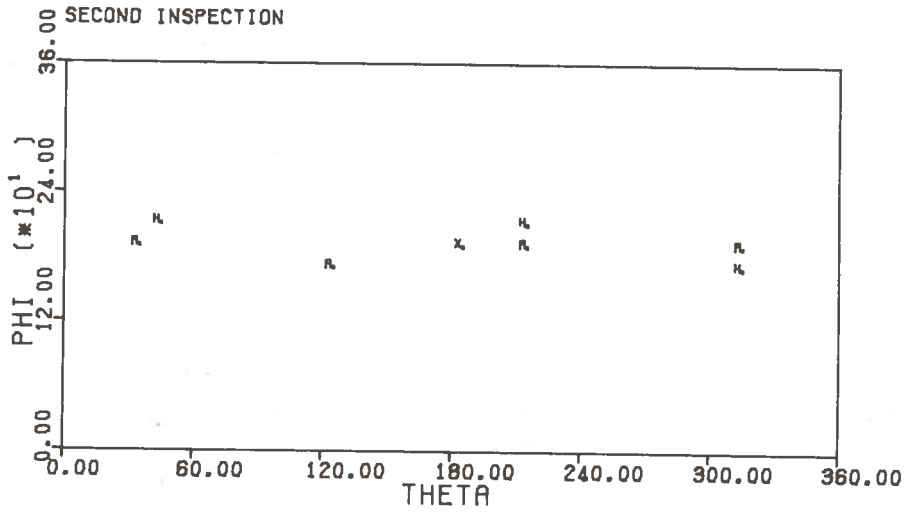
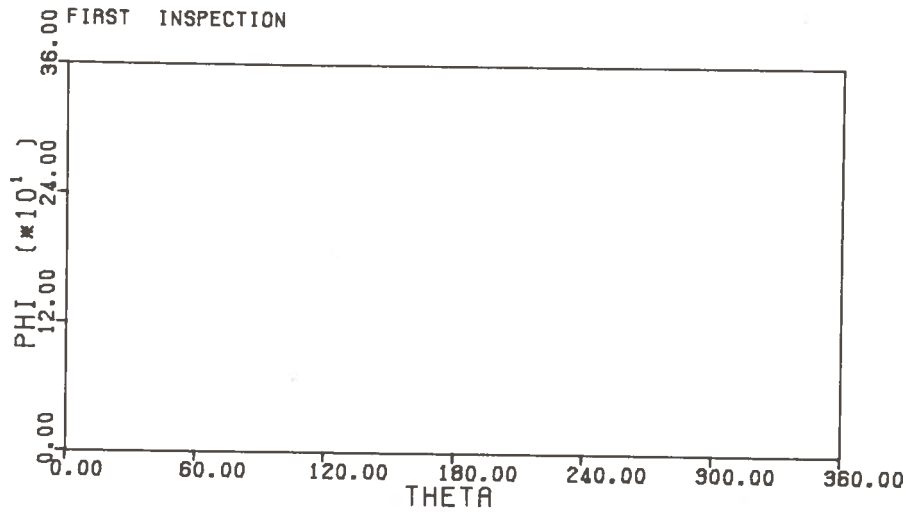
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED T0 MVSS 109  
START DATE: 28 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 203  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3 22HH01T6057C 40210TEL09018.0SEPGA50.0BT  
3 22HH01T6057C210200TEL09018.0SEPGA50.0BT  
3 22HH01T6057C310160TCI 2.00SEPGA25.0BT  
3 32XS01T6057C180130TDI090 BCR MA  
3 52AW01T6057C 35193TEL180 100 TZ-100BT  
3 52AW01T6057C120178TEL180 30 SI- 80  
3 52AW01T6057C215195TEL010 100 TZ-100  
3 52AW01T6057C310130TEL090 SI- 85  
  
3 52FL01T6057C220230TEL09012.0SEP BT  
3 52FL01T6057C 30210TEL09016.0SEP BT  
3 52FL01T6057C310130TEL0901.50SEP BT

NUMBER OF LINES OF TYPE 3 DATA IS 11

# DEFECT DATA-PLOTTED 01T6057C



REPORT ON TIRE 01T6063C

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: 9.00-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: DELUX CHAMPION  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

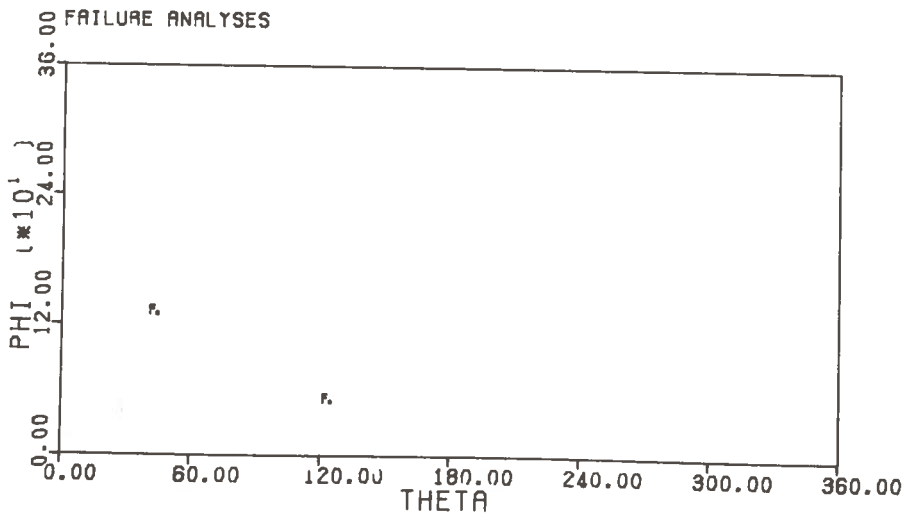
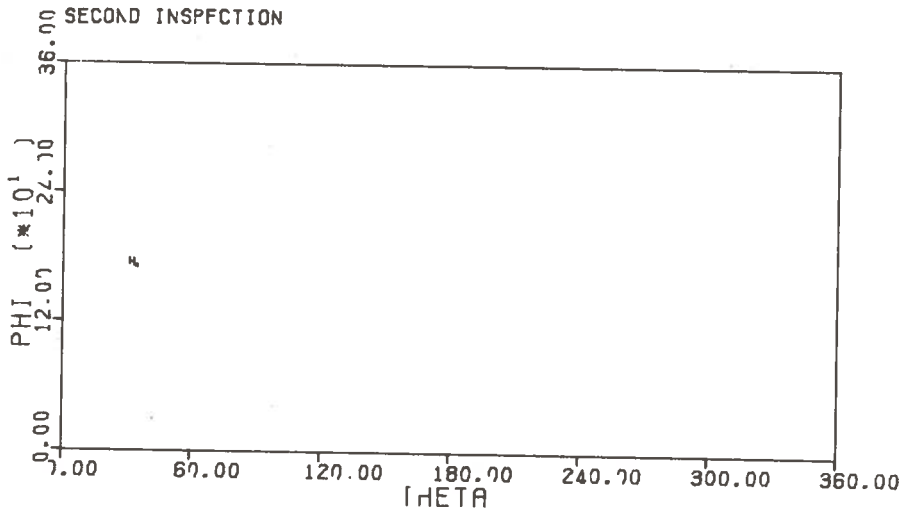
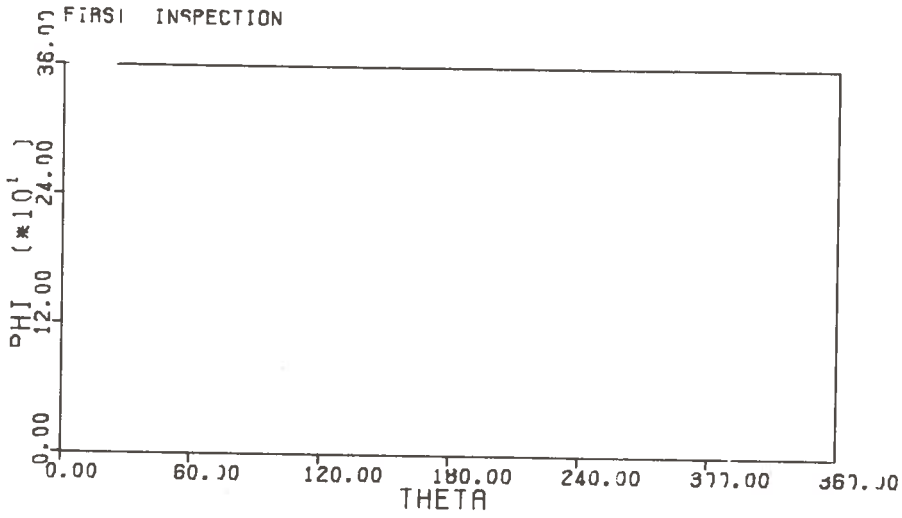
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 28 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 161  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3 22HH01T6063C 30170TCI 2.00SEPGA25.OBT  
3 32XS01T6063C 0 0 AOK  
3 52FS01T6063C 40120TELO908.00SEP BT  
3 52FL01T6063C120 40TELO908.00SEP BT

NUMBER OF LINES OF TYPE 3 DATA IS 4

DEFECT DATA-PLOTTED 0116063C



REPORT ON TIRE 01T6064C

1. DESCRIPTION

MANUFACTURER: UNIRØYAL, INC.

TIRE SIZE: F70-15.

DATE OF MFG: NOT RECORDED

BRAND NAME AND COMMENTS: FASTER

CONSTRUCTION: BELTED 2 PLY/2 BELT

MATERIAL: POLYESTER/GLASS

PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: ØGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.

TEST TYPE: HIGH SPEED TO MVSS 109

START DATE: 29 WEEK 71

TEST DURATION: 1 DAYS

STARTING MILEAGE: 0

ENDING MILEAGE: 220

COMMENTS: FAILED

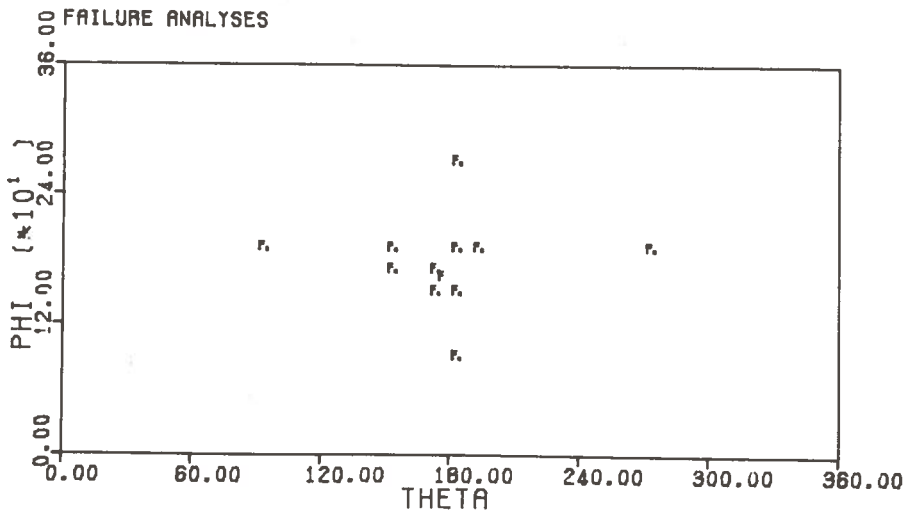
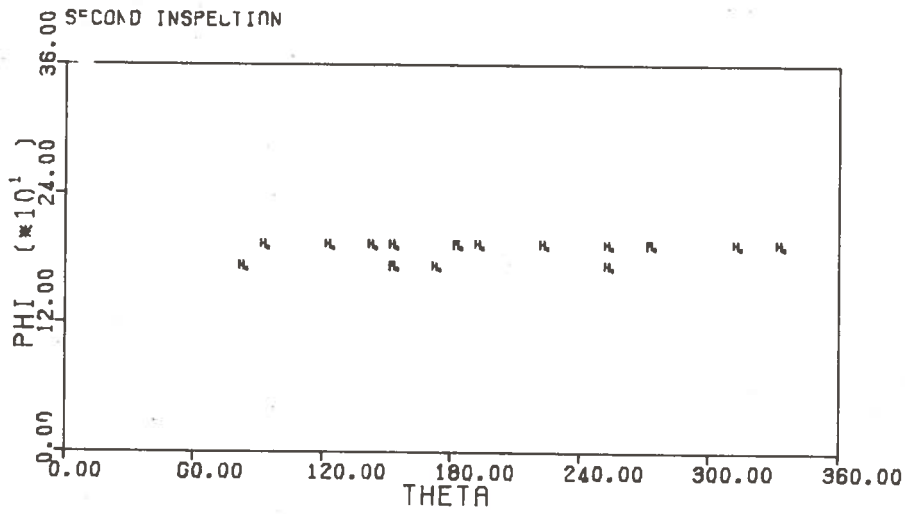
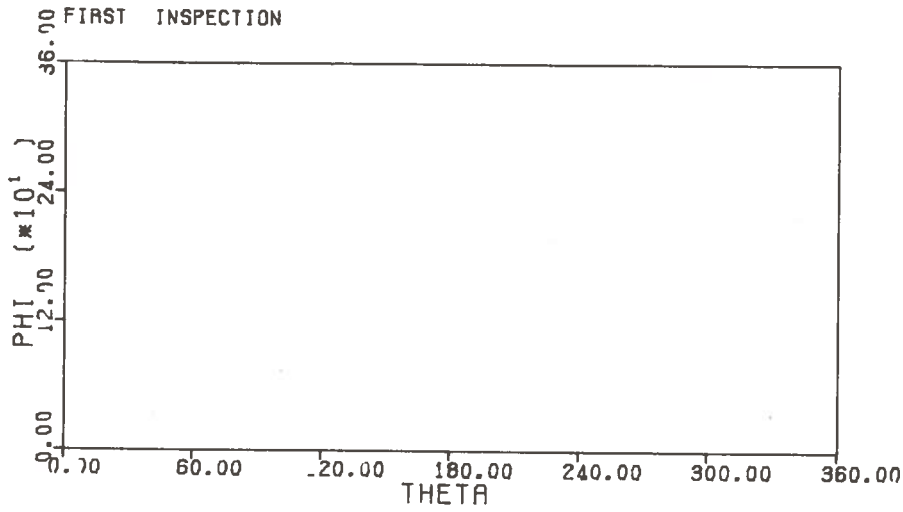
3. DEFECT DATA - LISTED

3	22HHØ1T6064C	80170TCI	1.00SEPGA10.ØBT	
3	22HHØ1T6064C	90185TCI	1.00SEPGA10.ØBT	
3	22HHØ1T6064C	125180TCI	0.50SEPGA05.ØBT	
3	22HHØ1T6064C	140180TELO901	1.00SEPGA05.ØBT	
3	22HHØ1T6064C	155180TELO900	0.50SEPGA03.ØBT	
3	22HHØ1T6064C	170170TCI	0.25SEPGA03.ØBT	
3	22HHØ1T6064C	190180TCI	1.00SEPGA15.ØBT	
3	22HHØ1T6064C	220180TCI	1.00SEPGA03.ØBT	
3	22HHØ1T6064C	255160TELO900	0.50SEPGA04.ØBT	
3	22HHØ1T6064C	250180TCI	0.25SEPGA03.ØBT	
3	22HHØ1T6064C	315180TELO900	0.50SEPGA03.ØBT	
3	22HHØ1T6064C	335180TCI	1.00SEPGA25.ØBT	
3	32XSØ1T6064C	0 0	AØK	
3	32AWØ1T6064C	156175TEL160	15	SI-10ØBT
3	32AWØ1T6064C	185185TEL160	10	SI -80
3	32AWØ1T6064C	275185TEL160	10	SI -65
3	52FSØ1T6064C	275185TCI0901	1.00SEP	BT
3	52FSØ1T6064C	156175TCI0901	1.00SEP	BT
3	52FSØ1T6064C	90130TCI0900	0.25SEP	MA
3	52FSØ1T6064C	150180TCI0900	0.25SEP	MA
3	52FSØ1T6064C	170175TCI0900	0.50SEP	MA
3	52FSØ1T6064C	190180TCI0900	0.25SEP	MA
3	52FLØ1T6064C	185275TCI0901	1.00SEP	BT
3	52FLØ1T6064C	175156TCI0901	1.00SEP	BT
3	52FLØ1T6064C	180 90TCI0900	0.25SEP	BT
3	52FLØ1T6064C	180150TCI0900	0.25SEP	BT
3	52FLØ1T6064C	175170TCI0900	0.50SEP	BT
3	52FLØ1T6064C	180190TCI0900	0.25SEP	BT

NUMBER OF LINES OF TYPE 3 DATA IS 28



# DEFECT DATA-PLOTTED 01T6064C



REPORT ON TIRE 01T6065C

1. DESCRIPTION

MANUFACTURER: THE KELLY-SPRINGFIELD TIRE CO.  
TIRE SIZE: E78-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: FOREMOST GP  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: POLYESTER  
-PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 28 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 213  
COMMENTS: FAILED

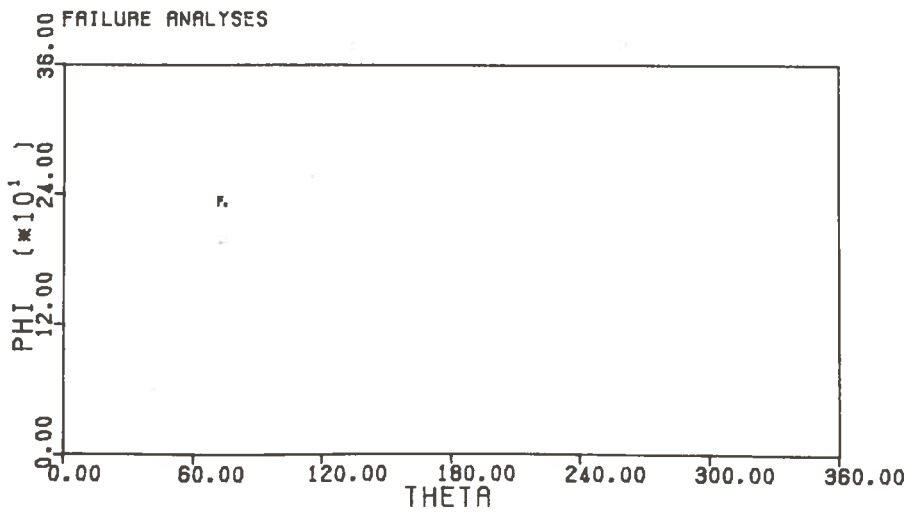
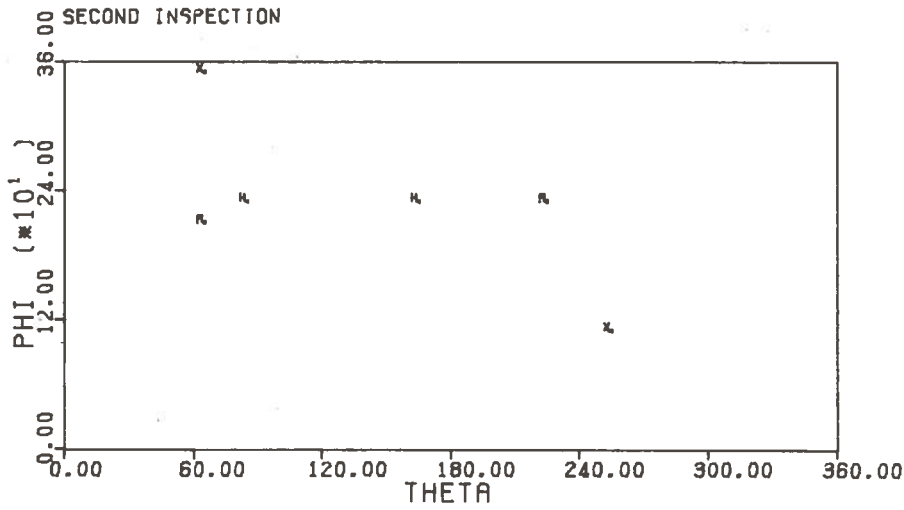
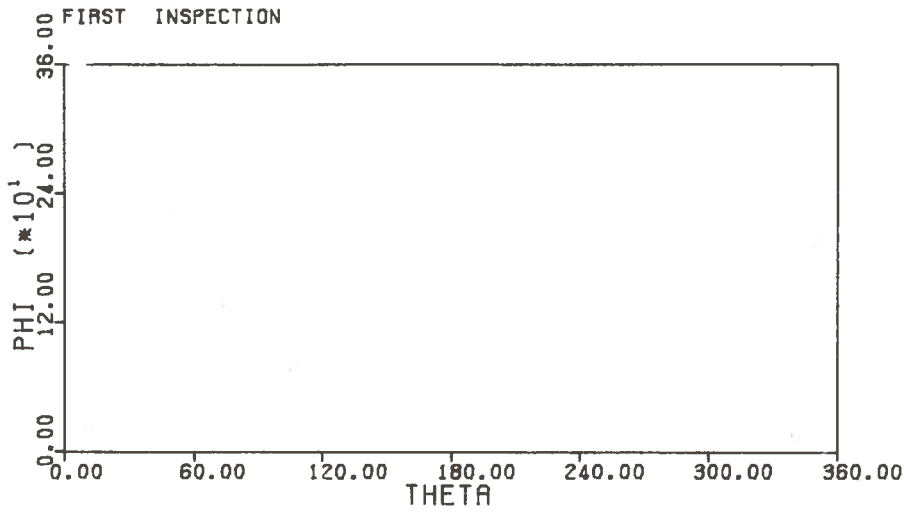
3. DEFECT DATA - LISTED

3 22HH01T6065C 85220TEL09024.0SEPGA99.0BT  
3 22HH01T6065C160220TCI 3.00SEPGA50.0BT  
3 32XS01T6065C250100SELO906.0ORV0 MA  
3 32XS01T6065C 60360BLI0901.0OBLE SA  
3 32AW01T6065C 60215TEL150 150 TZ-100MA  
3 32AW01T6065C220220T 40 SI+100MI

3 52FL01T6065C 70225TEL09031.0SEP BT

NUMBER OF LINES OF TYPE 3 DATA IS 7

# DEFECT DATA-PLOTTED 01T6065C



REPORT ON TIRE 01T6172B

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 9.15-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: POWER CUSHION  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: AP DATE OF MFG: 23 WEEK 71  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

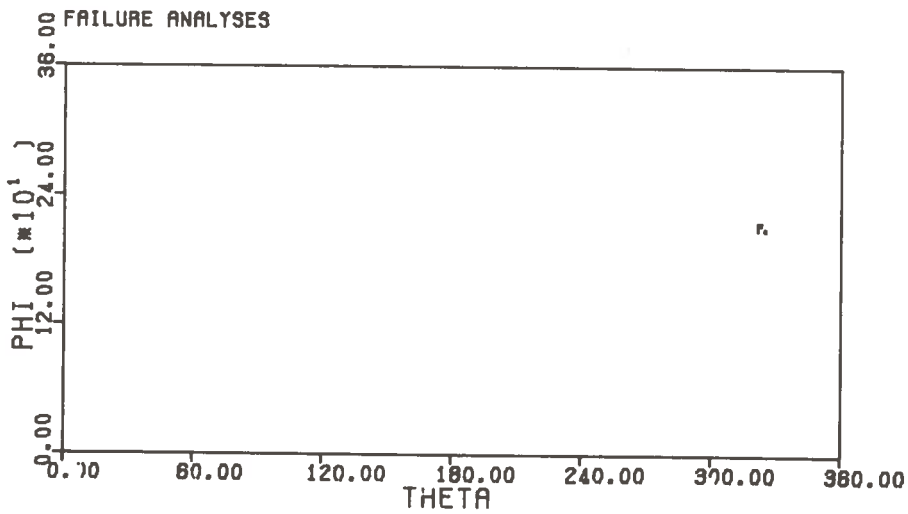
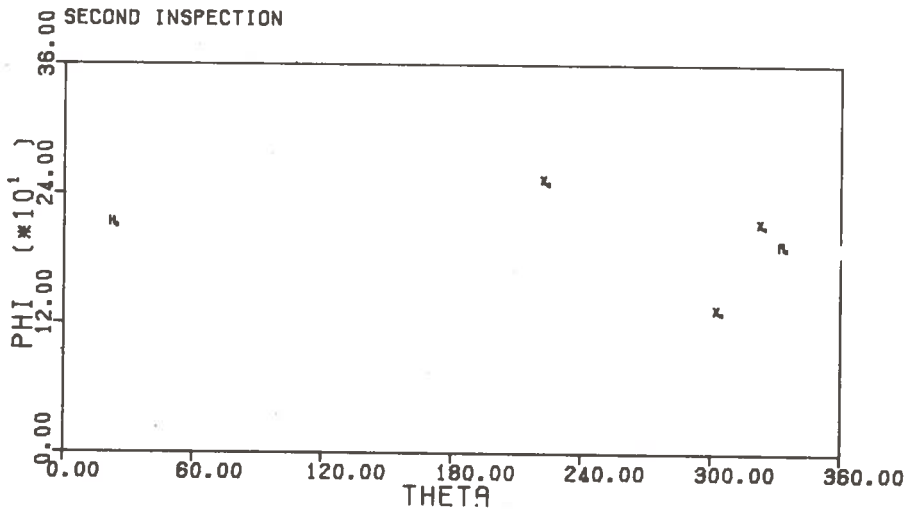
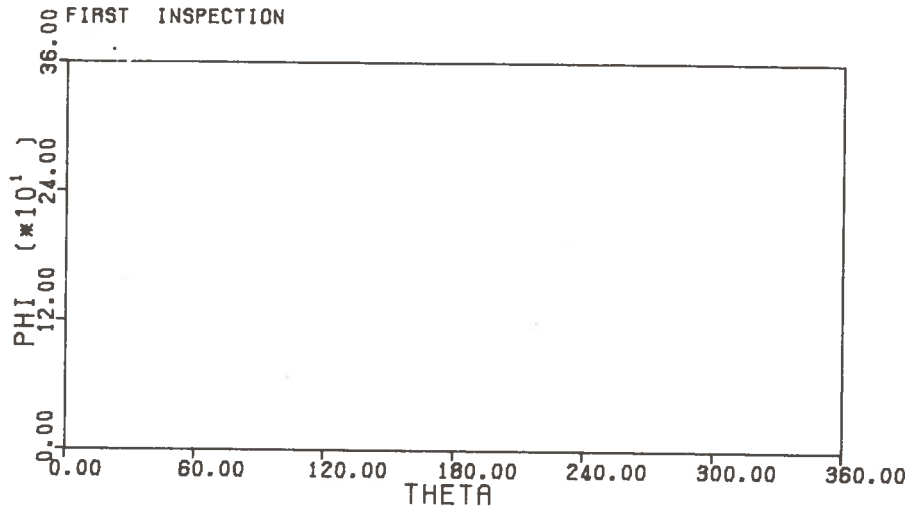
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1003  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3411XP01T6172B	0	0	AOK	
3411IB01T6172B	0	0	AOK	
3421AR01T6172B	0	0	AOK	GT
3 22XS01T6172B300120SELO900.25RV0				MI
3 22XS01T6172B320200TDI09010.0TCH				MA
3 22XS01T6172B220250SCL1401.50SCL				MA
3 32AW01T6172B330190T		40	TZ -95	BT
3 32HH01T6172B 25210TCI		0.50	SEPGA4.00	
3 52FS01T6172B320200TEL		18.0	TGC	BT

NUMBER OF LINES OF TYPE 3 DATA IS 9

# DEFECT DATA-PLOTTED 01T6172B



REPORT ON TIRE 01T6131B

1. DESCRIPTION

MANUFACTURER: THE SIEBERLING TIRE + RUBBER CO.  
TIRE SIZE: 7.35-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: SAFETY NYTEX 120  
CONSTRUCTION: BELTED 2 PLY/2 BELT  
MATERIAL: NYLON/RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

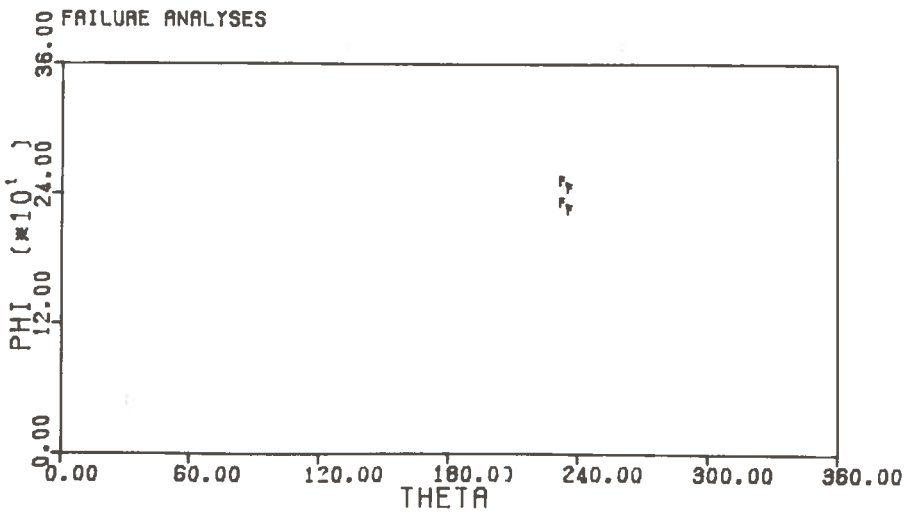
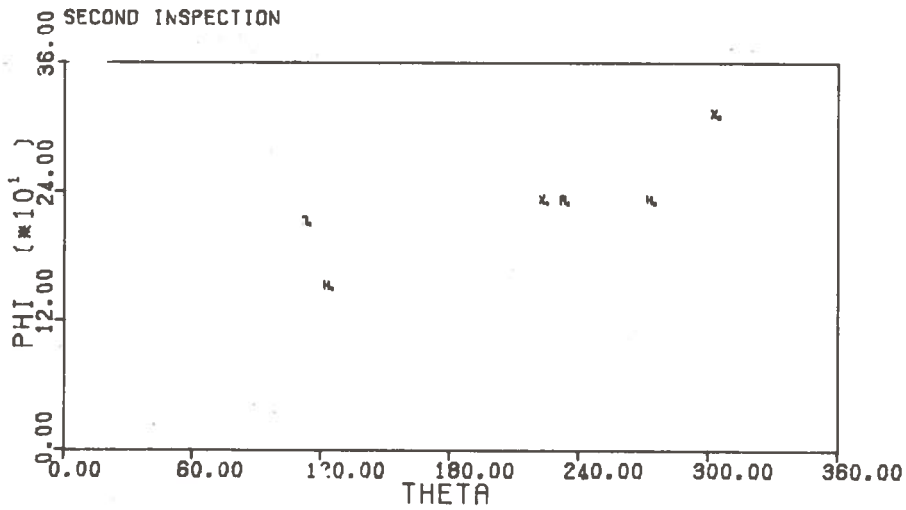
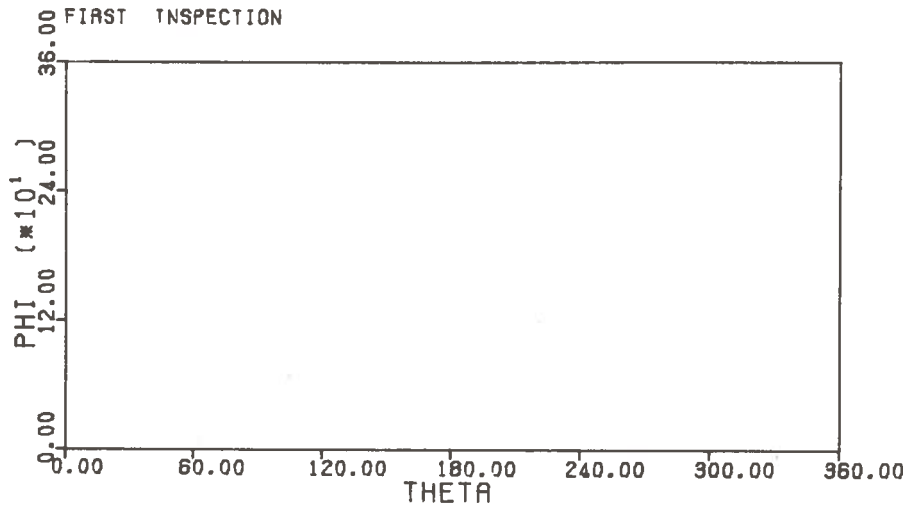
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1569  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3	22HH01T6131B120140TLI	12.0SEPGA99.0BT	
3	22HH01T6131B270220TLI	36.0SEPGA99.0BT	
3	32XS01T6131B225230SDI1806.00TCH		MA
3	32XS01T6131B300300BLI0901.00BSE		SA
3	32AW01T6131B115200TEL160	80	TZ-100MA
3	32AW01T6131B235230TEL180		SI -GOMI
3	52FL01T6131B235230TELO904.00TCH		BT
3	52FL01T6131B235250YEL1804.00SEP		BT
3	52FL01T6131B235230TELO904.00TCH		BT
3	52FL01T6131B235250YEL1804.00SEP		BT

NUMBER OF LINES OF TYPE 3 DATA IS 10

# DEFECT DATA PLOTTED 01T6131B



REPORT ON TIRE 01T6142B

1. DESCRIPTION

MANUFACTURER: THE KELLY-SPRINGFIELD TIRE CO.  
TIRE SIZE: 9.00-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: FOREMOST C.L.M  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 47 WEEK 71  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1522  
COMMENTS: FAILED

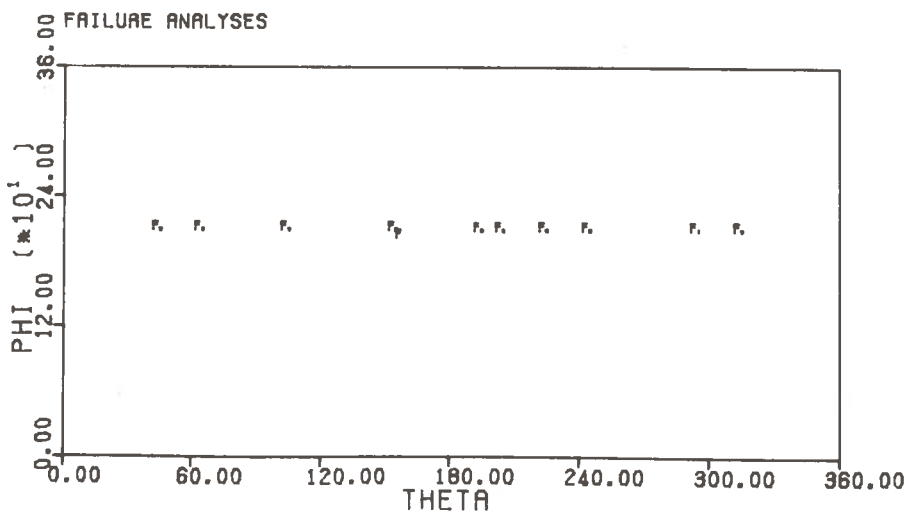
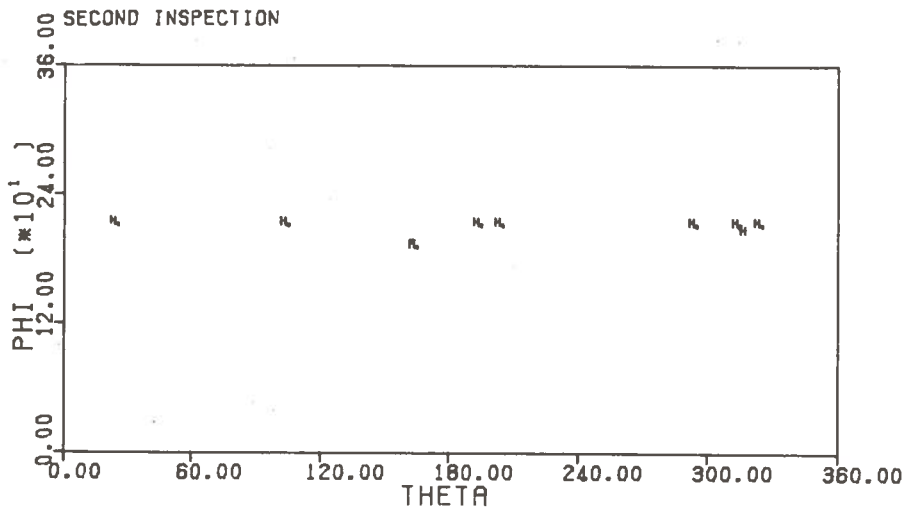
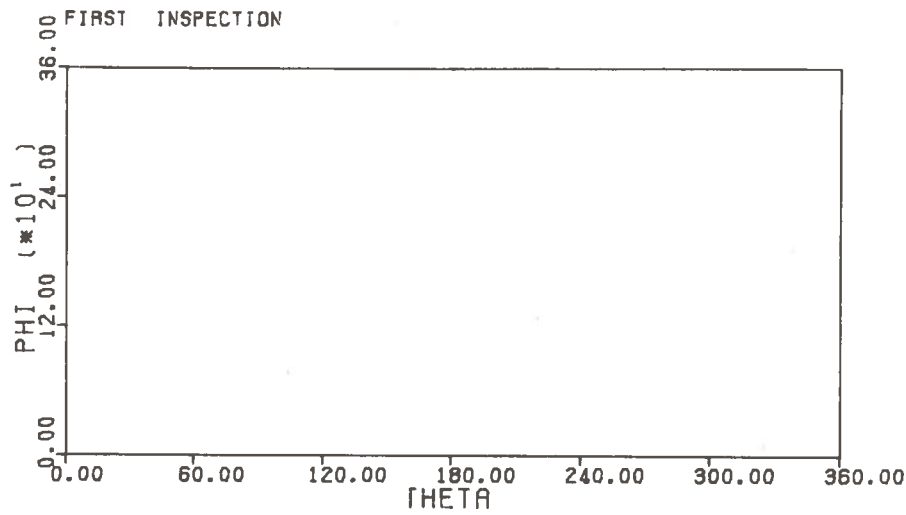
3. DEFECT DATA - LISTED

3 22HH01T6142B320210TCI	0.50	SEPGA03.0BT	
3 22HH01T6142B 20215TELO908.00	SEPGA03.0BT		
3 22HH01T6142B105210TELO906.00	SEPGA10.0BT		
3 22HH01T6142B195210TCI	0.50	SEPGA03.0BT	
3 22HH01T6142B200210TCI	0.50	SEPGA03.0BT	
3 22HH01T6142B290210TCI	0.50	SEPGA03.0BT	
3 22HH01T6142B310210TCI	0.75	SEPGA07.0BT	
3 22HH01T6142B315210TCI	0.75	SEPGA07.0BT	
3 32AW01T6142B160190T	40	TZ-100	
3 32XS01T6142B 0 0		AOK	
3 52FL01T6142B150210TELO9015.0	SEP		BT
3 52FL01T6142B150210TELO9015.0	SEP		BT
3 72FL01T6142B295200TCI	0.25		MI
3 72FL01T6142B315200TCI	0.50		MI
3 72FL01T6142B225200TCI	0.25		MI
3 72FL01T6142B240200TCI	0.25		MI
3 72FL01T6142B195200TCI	0.25		MI
3 72FL01T6142B200200TCI	0.25		MI
3 72FL01T6142B105200TEL	6.00		MA
3 72FL01T6142B 60200TCI	0.25		MI
3 72FL01T6142B 40200TCI	0.25		MI

NUMBER OF LINES OF TYPE 3 DATA IS 21



# DEFECT DATA-PLOTTED 01T6142B



REPORT ON TIRE 01T6143B

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 8.85-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: POWER CUSHION  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

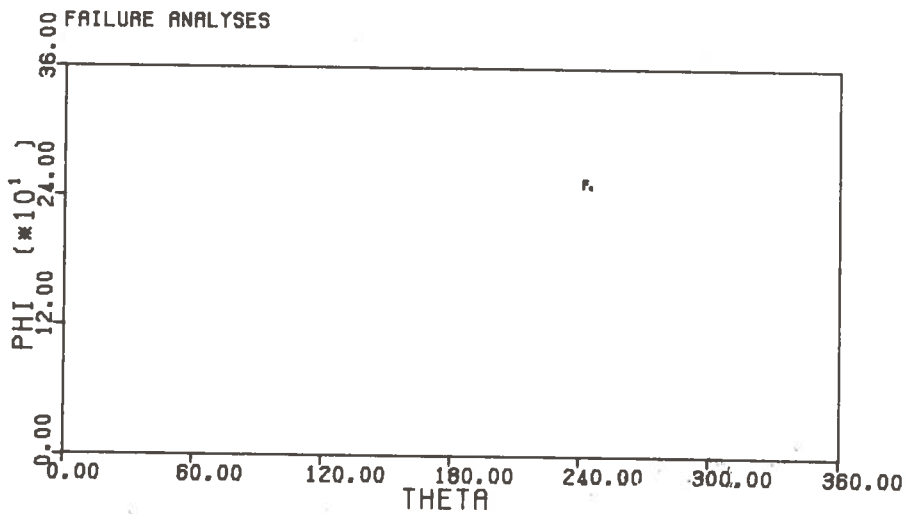
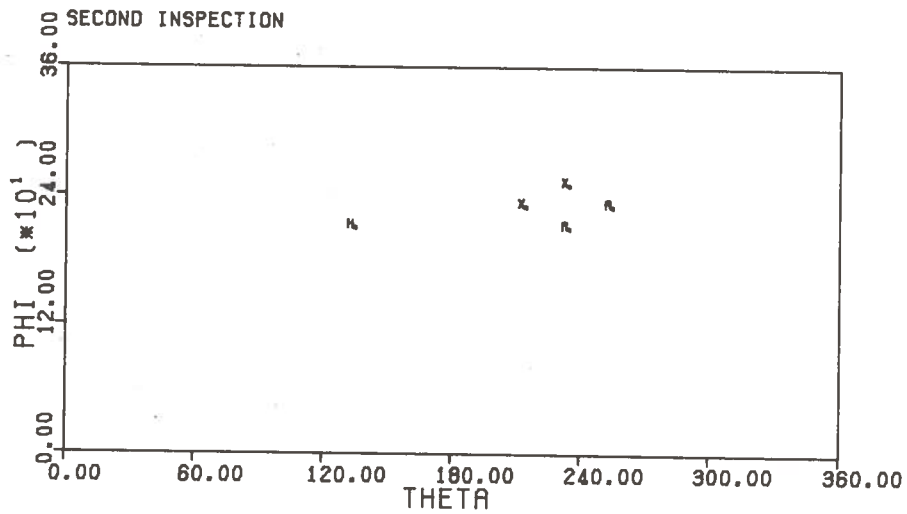
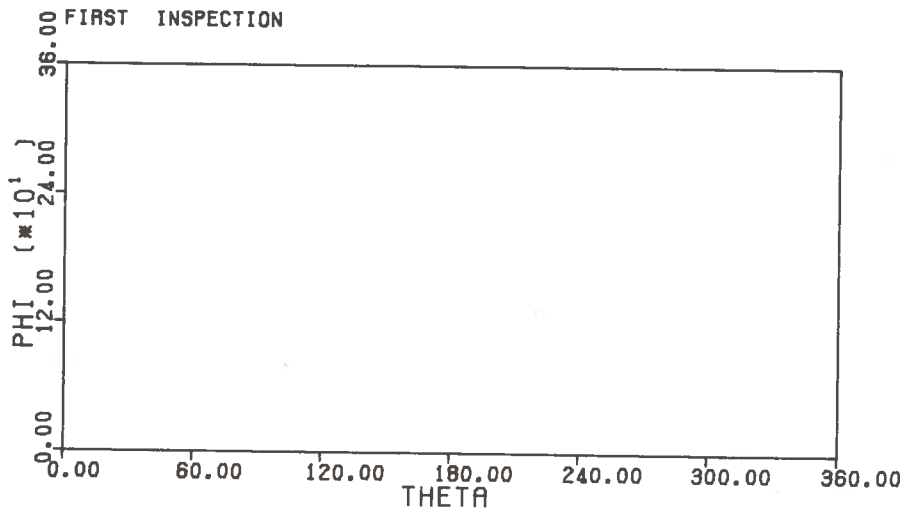
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 47 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 20  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3	32AW01T6143B237210T	85	TZ-100FA
3	32AW01T6143B250230S	20	TZ+100
3	32XS01T6143B210230TLI0906.00TGC		MA
3	32XS01T6143B230240SLI09020.0SEP		MA
3	42HH01T6143B135215TLI09015.0SEPGA4.00		
3	52FL01T6143B240250TEL09027.0SEP		BT

NUMBER OF LINES OF TYPE 3 DATA IS 6

# DEFECT DATA-PLOTTED 01T6143B



REPORT ON TIRE 01T6146B

1. DESCRIPTION

MANUFACTURER: THE GENERAL TIRE CO.      DATE OF MFG: NOT RECORDED  
TIRE SIZE: 8.25-15.  
BRAND NAME AND COMMENTS: JET AIR II  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

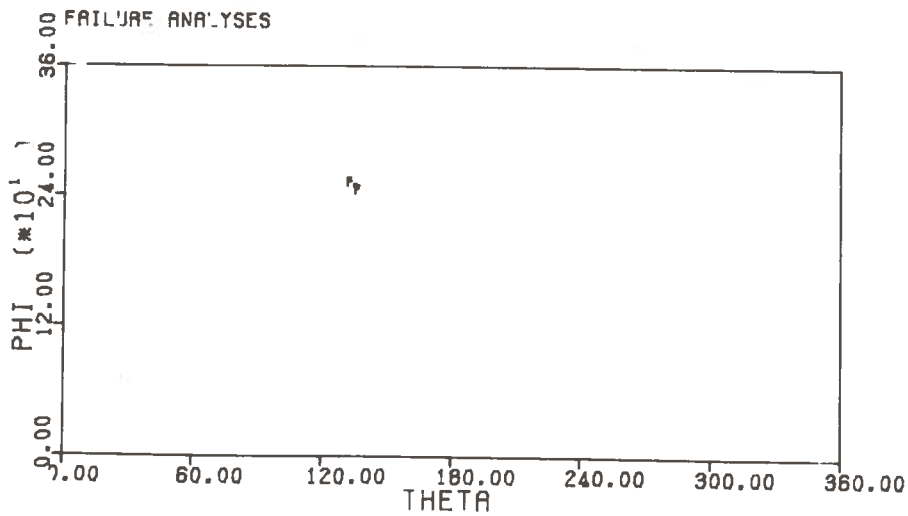
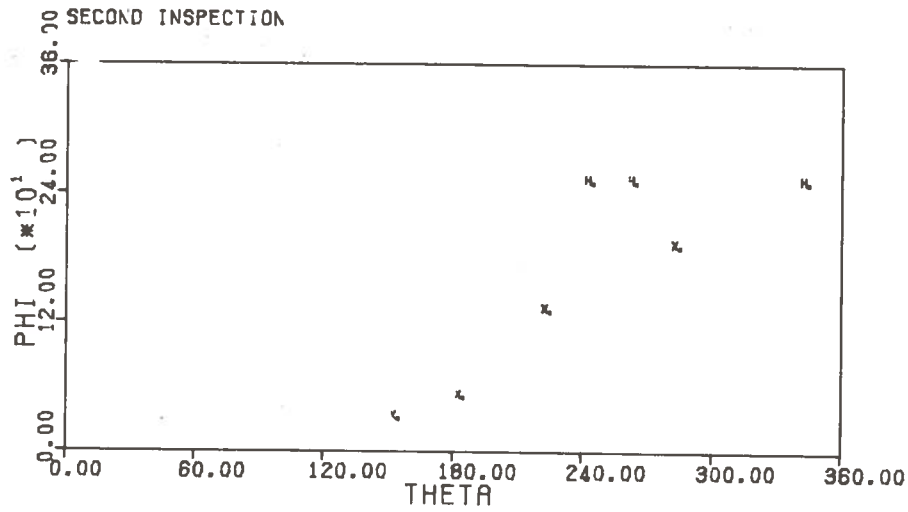
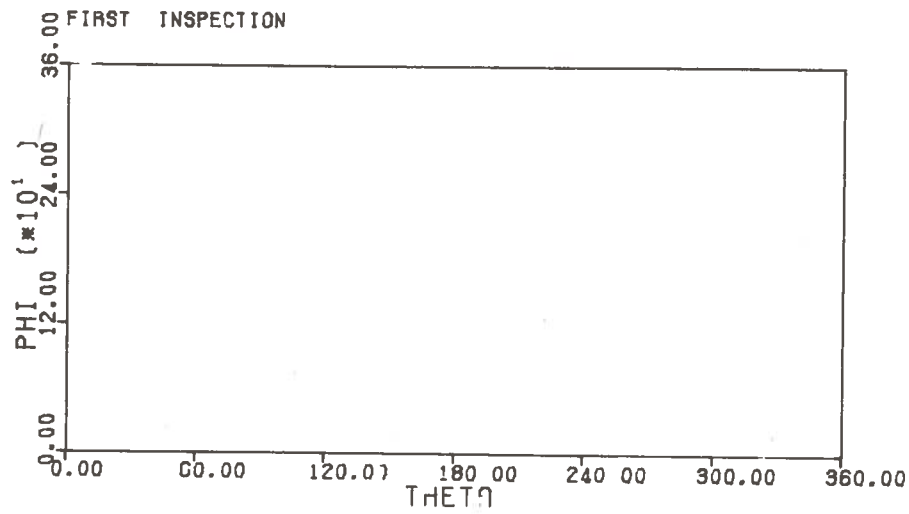
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 42 WEEK 71  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1508  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3	22HH01T6146B240240TCI	1.00SEPGA05.OBT	
3	22HH01T6146B260240TCI	1.00SEPGA05.OBT	
3	22HH01T6146B345240TCI	1.00SEPGA05.OBT	
3	32XS01T6146B180 50TTRO9012.OTCH		MA
3	32XS01T6146B150 30SLI1407.00TCH		MA
3	32XS01T6146B225130SLI09030.OTCH		MA
3	32XS01T6146B285180WLI090	LPS	MA
3	52FL01T6146B130240SELO9030.0SEP		BT
3	52FL01T6146B130240SELO9030.0SEP		BT

NUMBER OF LINES OF TYPE 3 DATA IS 9

# DEFECT DATA-PLOTTED 01T6146B



REPORT ON TIRE 01T6165B

1. DESCRIPTION

MANUFACTURER: THE B.F. GOODRICH CO.  
TIRE SIZE: 9.00-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: SILVERTOWN 660  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3411XP01T6165B 50150TRE3601.00REX GT  
3421HC01T6165B 0 0 AOK  
3421IB01T6165B 0 0 AOK  
3421AR01T6165B 53400L 180 30RHSSI- 40  
3421VR01T6165B 53400L 10RHS  
3421AR01T6165B336190TEL 90 12 SI- 10  
3421AR01T6165B 10170T 3 GA- 15

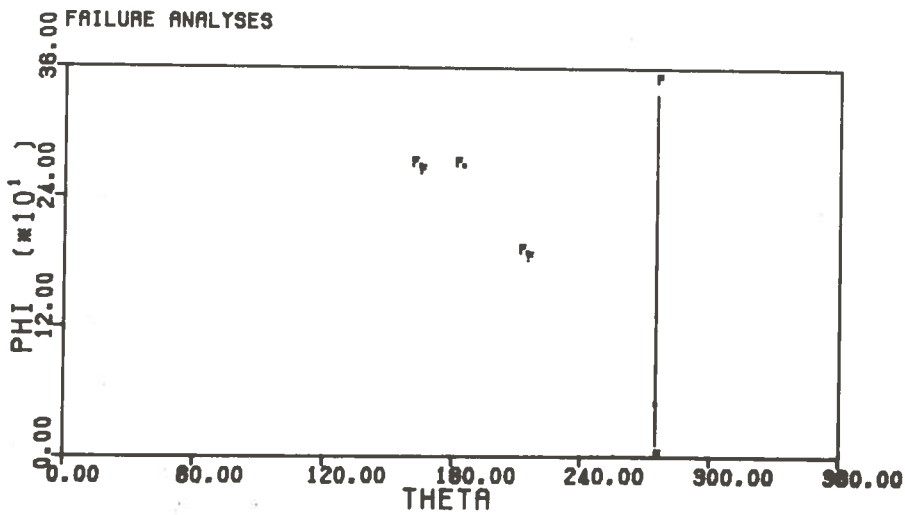
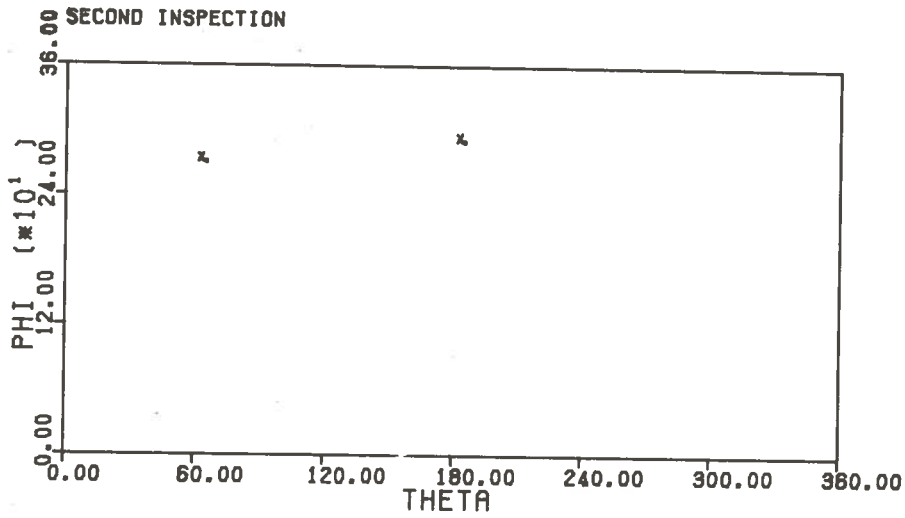
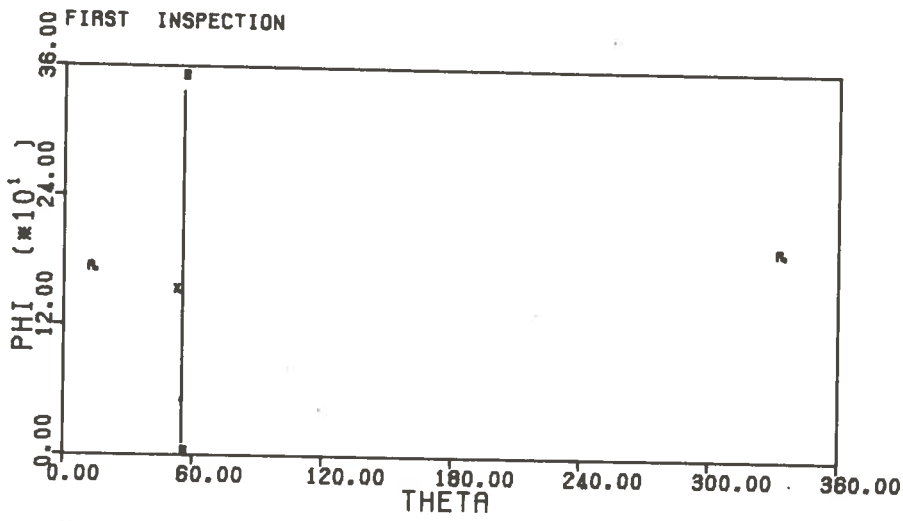
3 22XS01T6165B180280YDI09040.0CRS MA  
3 22XS01T6165B 60275WCI0900.25RV0 SA

← BAD HOLD

3 52FS01T6165B275400YLI SEP BT  
3 52FS01T6165B210180TLI 3.00TGC BT  
3 52FS01T6165B165270TLI 2.00TGC BT  
3 52FS01T6165B180275YSEP BT  
3 52FS01T6165B210180TTGC BT  
3 52FS01T6165B165270TTGC BT

NUMBER OF LINES OF TYPE 3 DATA IS 15

# DEFECT DATA-PLOTTED 01T6165B



REPORT ON TIRE 01T6168B

1. DESCRIPTION

MANUFACTURER: THE KELLY-SPRINGFIELD TIRE CO.  
TIRE SIZE: 8.15-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: PENNYS FOREMOST PINTO  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: AM DATE OF MFG: 21 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 41 WEEK 71 DATE WRONG SHOULD BE 45  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: FAILED

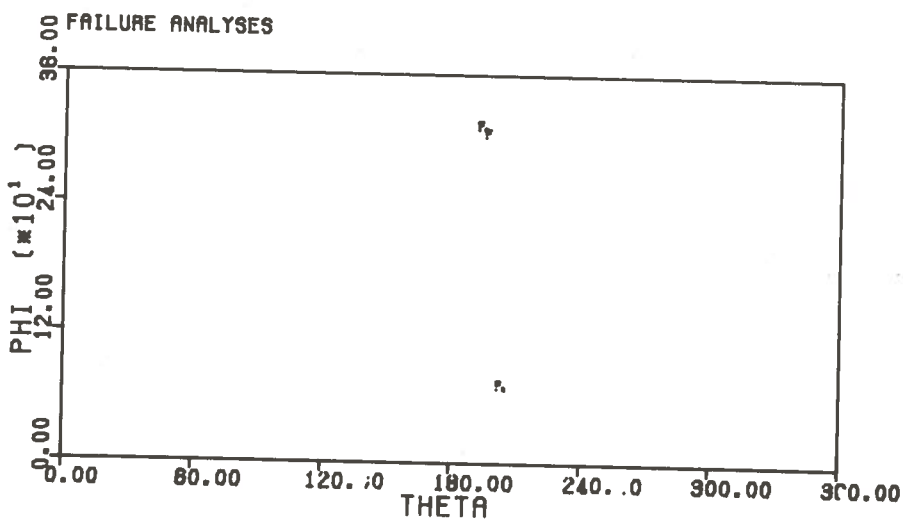
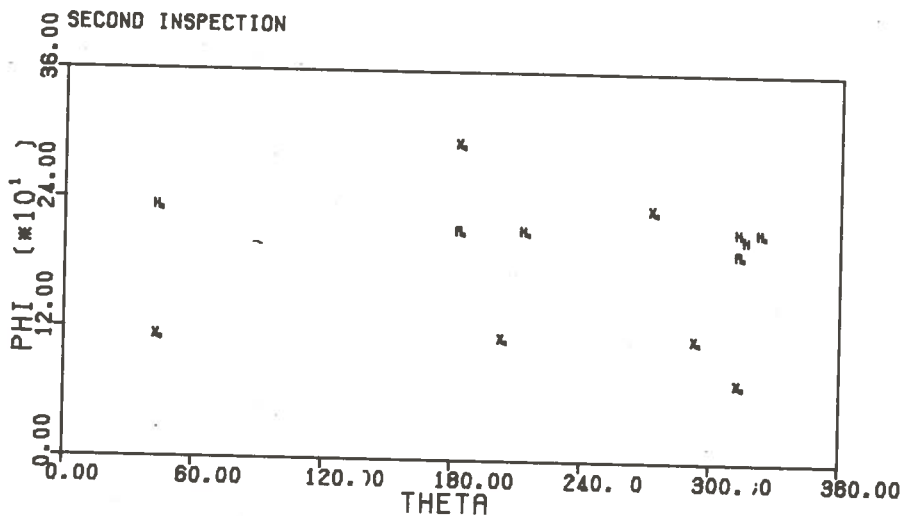
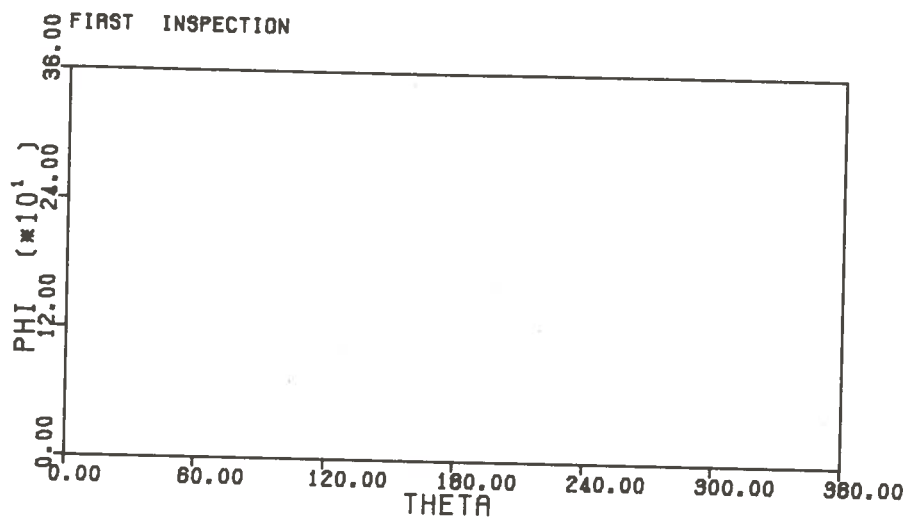
3. DEFECT DATA - LISTED

3411XA01T6168B	0	0	AOK	} SHOULD BE FIRST INSPECTION
3421IB01T6168B	0	0	AOK	
3481XS01T6168B315	60BLI09020	0BSE	MI	
3481XS01T6168B	4511OSLI1350	12CSP	MI	
3481XS01T6168B20011	OSLI1350	12CSP	MI	
3481XS01T6168B290100	OSLI1350	12CSP	MI	
3481XS01T6168B270220	OSLI1350	12CSP	MI	
3481XS01T6168B180280	WLI09030	ORIN	SA	
3481HH01T6168B	40230WLI0002	00SEPGA1.00BT		
3481HH01T6168B215210	TCI	0.25SEPGA1.00BT		
3481HH01T6168B310210	TCI	0.25SEPGA1.00BT		
3481HH01T6168B315210	TCI	0.25SEPGA1.00BT		
3481HH01T6168B325210	TCI	0.25SEPGA1.00BT		
3481IB01T6168B	0	0	AOK	
3491AC01T6168B310190	TEL 90	26		
3491AC01T6168B184205	TEL 90	26		
3511FL01T6168B190310	TCI	0.25SEP		
3511FL01T6168B205	72TLI09012	0TGC	BT	
3511FL01T6168B190300	TLI09001	5SEP	MI	

NUMBER OF LINES OF TYPE 3 DATA IS 19



# DEFECT DATA-PLOTTED 01T6168B



REPORT ON TIRE 01T6175B

1. DESCRIPTION

MANUFACTURER: THE GENERAL TIRE CO.      DATE OF MFG: NOT RECORDED  
TIRE SIZE: 8.15-15.  
BRAND NAME AND COMMENTS: JET-AIR II  
RETREAD MANUFACTURER: KDX      DATE OF MFG: NOT RECORDED  
MATRIX SIZE: AM  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

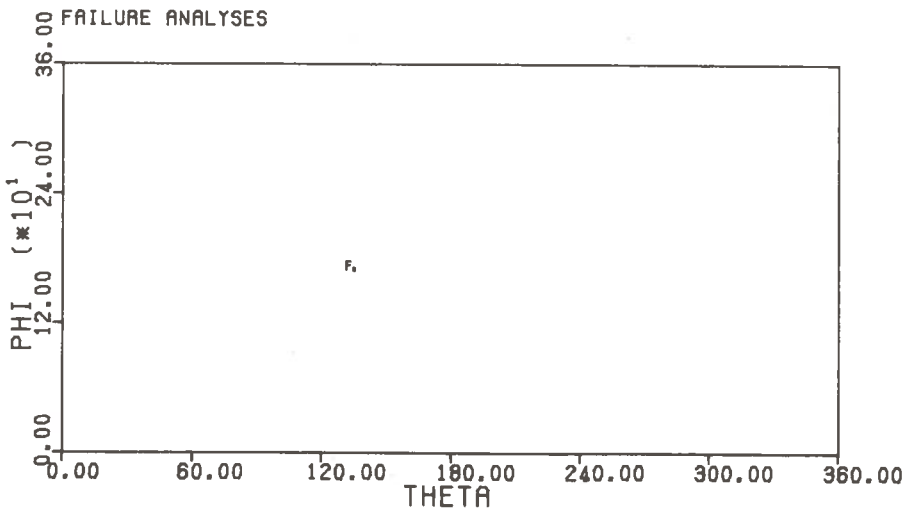
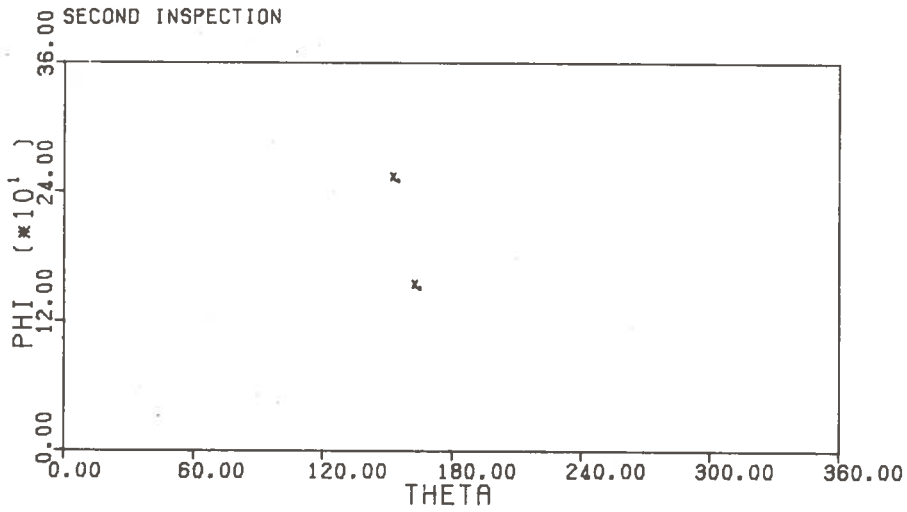
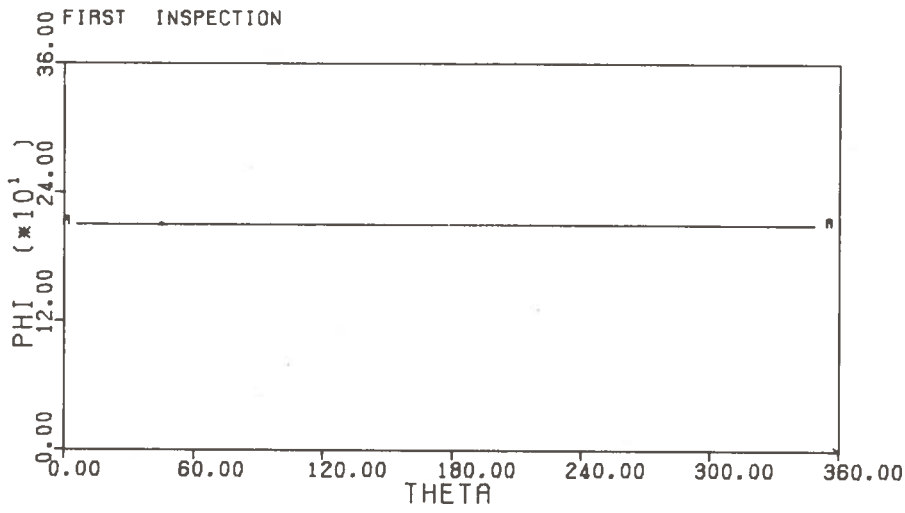
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 46 WEEK 71  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 249  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3411HC01T6175B	0	0	AKK	
3411AR01T6175B	400205	SLI 90	360TGC	- 90
3411XA01T6175B	0	0	AKK	
3 22XS01T6175B	160150	SDI09010	OPCR	MA
3 22XS01T6175B	150240	STRI800.25	RIN	MI
3 52FS01T6175B	135165	TEL09015	0SEP	BT

NUMBER OF LINES OF TYPE 3 DATA IS 6

# DEFECT DATA-PLOTTED 01T6175B



REPORT ON TIRE 01T6189C

1. DESCRIPTION

MANUFACTURER: UNIR0YAL, INC.                      DATE OF MFG: NOT RECORDED  
 TIRE SIZE: 8.55-14.  
 BRAND NAME AND COMMENTS: ATLAS PLYCR0N  
 RETREAD MANUFACTURER: KDX  
 MATRIX SIZE: AM                                      DATE OF MFG: 23 WEEK 71  
 CONSTRUCTION: BIAS, 4 PLY  
 MATERIAL: RAY0N  
 PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

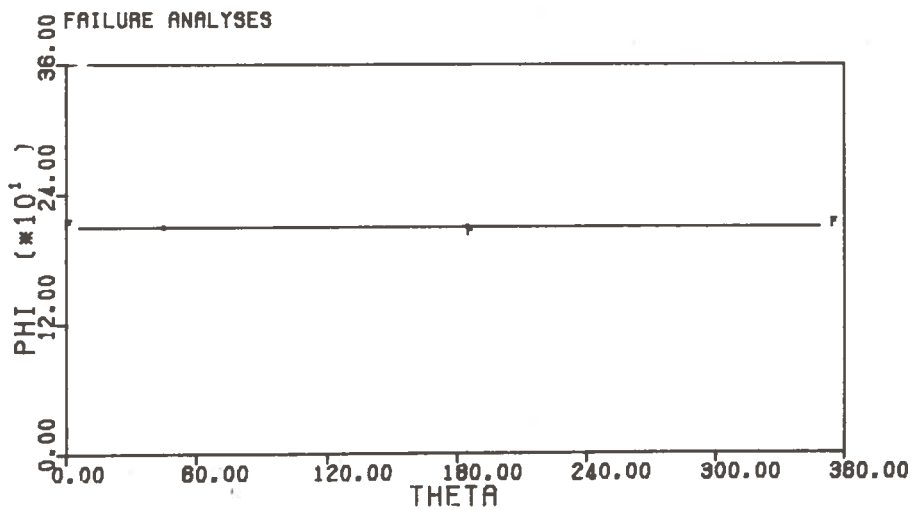
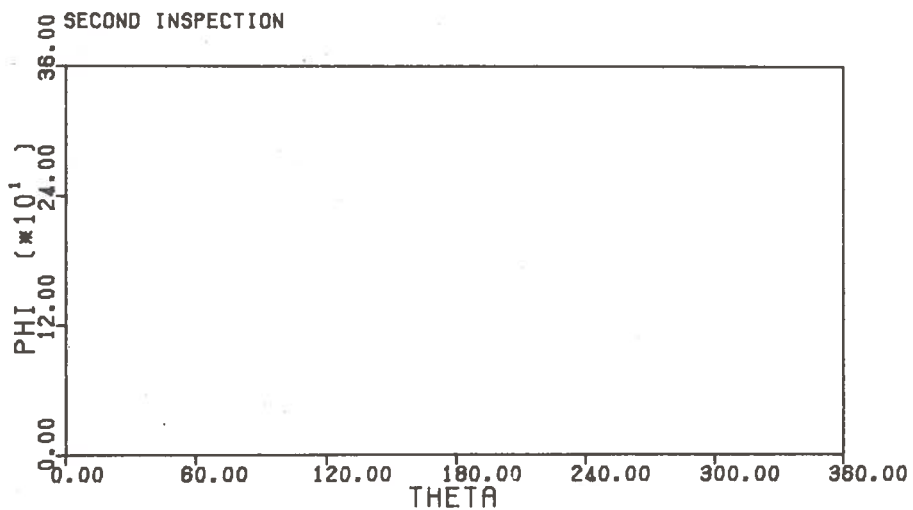
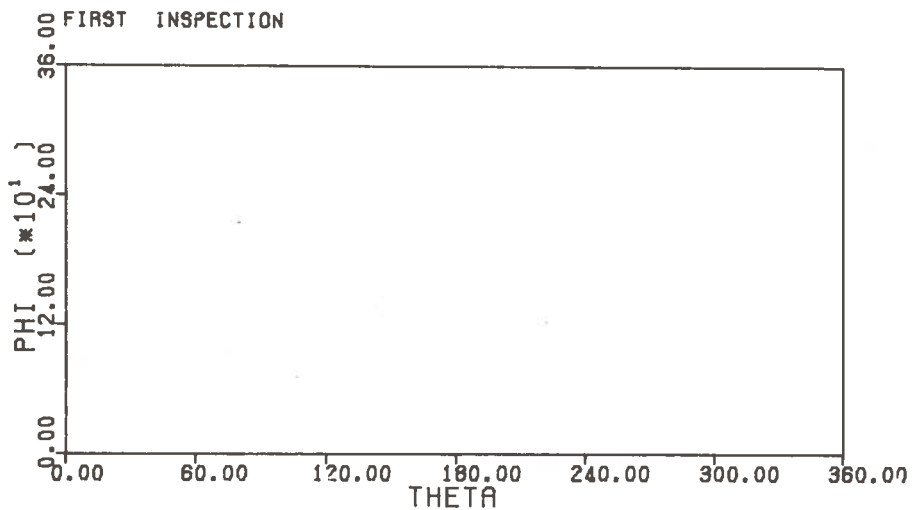
TEST LOCATION: 0GDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
 TEST TYPE: HIGH SPEED T0 MVSS 109  
 START DATE: 46 WEEK 71  
 TEST DURATION: 1 DAYS  
 STARTING MILEAGE: 0  
 ENDING MILEAGE: 206  
 COMMENTS: FAILED

3. DEFECT DATA - LISTED

3401XA01T6189C	0	0	A0K	
3411HH01T6189C	0	0	A0K	
3491FL01T6189C400200TRE090			TCH	BT
3491FL01T6189C180200TRE09074.0TCH				BT

NUMBER OF LINES OF TYPE 3 DATA IS      4

# DEFECT DATA-PLOTTED 01T6189C



REPORT ON TIRE 01T621RC

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: G7R-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: POWER CUSHION  
RETFAD MANUFACTURER: KDX  
MATRIX SIZE: CP DATE OF MFG: 22 WEEK 71  
CONSTRUCTION: BELTED 2 PLY/2 BELT  
MATERIAL: POLYESTER/GLASS  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

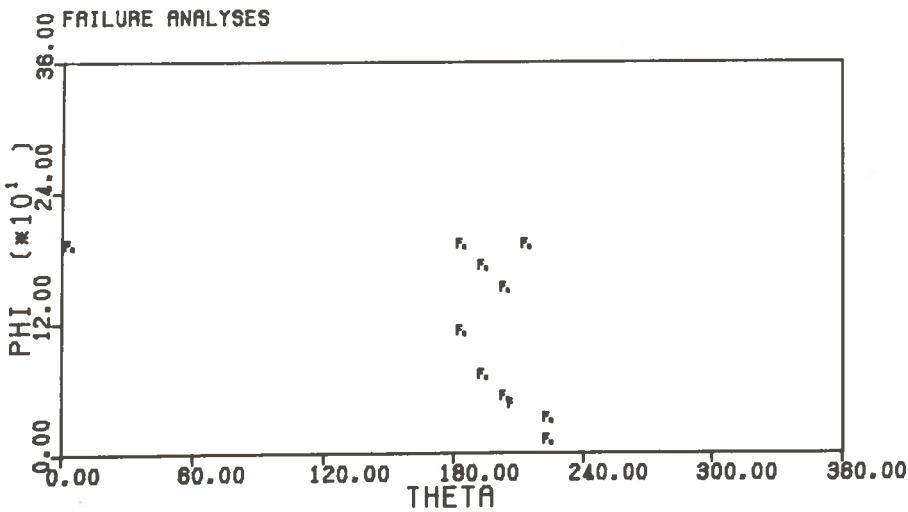
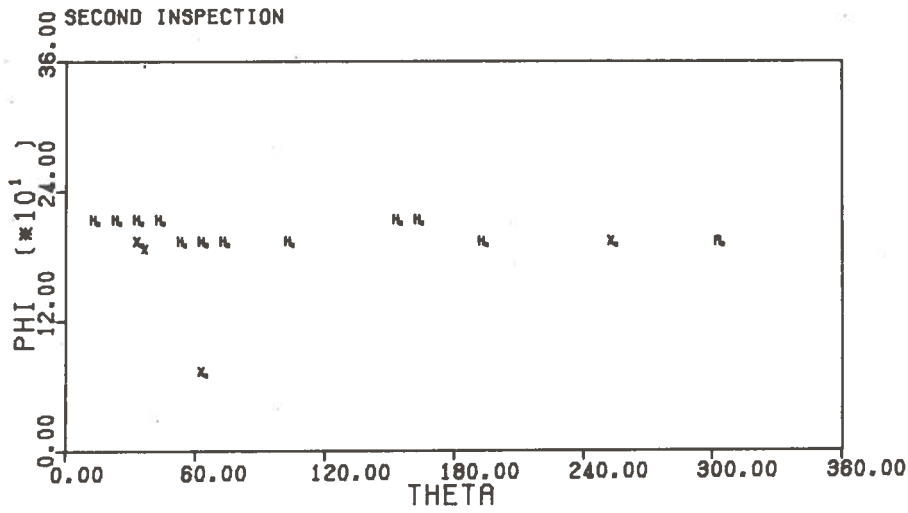
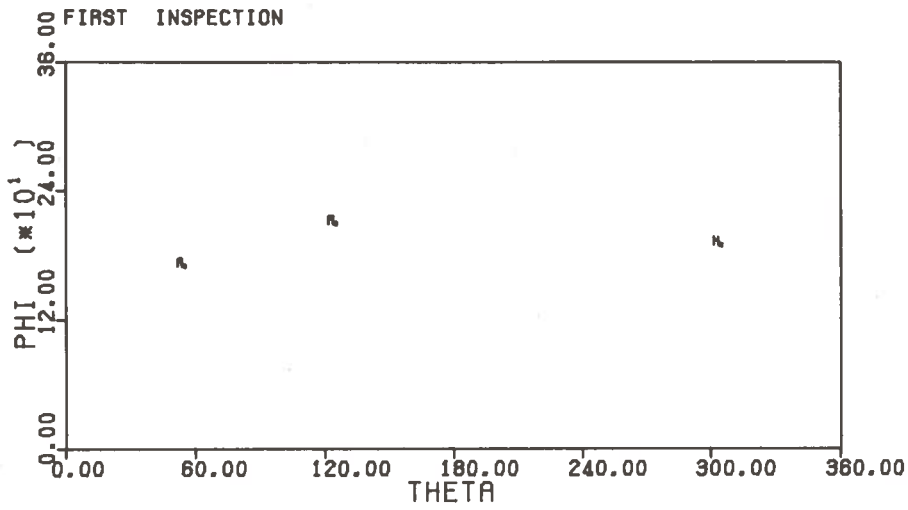
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 49 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 220  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3411HX01T621RC3001R0TELO906.00CRP	SA
3411HC01T621RC 0 0	AOK
3411AR01T621RC125210T	3 GA- 20
3411AR01T621RC 57165TEL1R0	10 GA- 25
3411YA01T621RC 0 0	AOK
3411JR01T621RC 0 0	AOK
3 22XS01T621RC 60 75BLI0901.00RIC	MA
3 22XS01T621RC 351R0TRE0906.00CBN	MA
3 22XS01T621RC 351R0TRE0906.00RTS	MA
3 22XS01T621RC2501R0TRE0905.00TCH	MA
3 32HX01T621RC1001R0TELO901.50SEPGA6.00	
3 32HX01T621RC155200TCI	1.00SEPGA10.0
3 32HX01T621RC160200TCI	1.00SEPGA10.0
3 32HX01T621RC1901R0TELO453.00SEPGA6.00	
3 32HX01T621RC 15215 TCI	0.50SEPGA4.00BT
3 32HX01T621RC 25215 TCI	0.50SEPGA5.00BT
3 32HX01T621RC 35200TELO901.00SEPGA4.00BT	
3 32HX01T621RC 45200TCI	1.00SEPGA10.0BT
3 32HX01T621RC 50190TCI	0.25SEPGA4.00BT
3 32HX01T621RC 601R5 TEL0902.00SEPGA10.0BT	
3 32HX01T621RC 701R5 TCI	0.50SEPGA5.00BT
3 32AW01T621RC305190TEL1R0 160RTSTZ-100BT	
3 52FL01T621RC2101R0TRE0908.00TCH	BT
3 52FL01T621RC 51R0TRE0908.00SEP	BT
3 52FL01T621RC220 10TCI09000.5SEP	BT
3 52FL01T621RC220 20TCI09000.5SEP	BT
3 52FL01T621RC200 40TELO901.00SEP	BT
3 52FL01T621RC200 50TCI0900.25SEP	BT
3 52FL01T621RC190 75TCI09000.5SEP	BT
3 52FL01T621RC180100TELO901.50SEP	BT
3 52FL01T621RC200155TCI09000.5SEP	BT
3 52FL01T621RC190165TCI09000.5SEP	BT
3 52FL01T621RC180190TEL0453.00SEP	BT

NUMBER OF LINES OF TYPE 3 DATA IS 33

# DEFECT DATA-PLOTTED 01T6218C



REPORT ON TIRE 01T6220C

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: 9.00-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: DELUX CHAMPION  
RETREAD MANUFACTURER: KDX  
MATRIX SIZE: AP DATE OF MFG: 23 WEEK 71  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 50 WEEK 71  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 216  
COMMENTS: FAILED

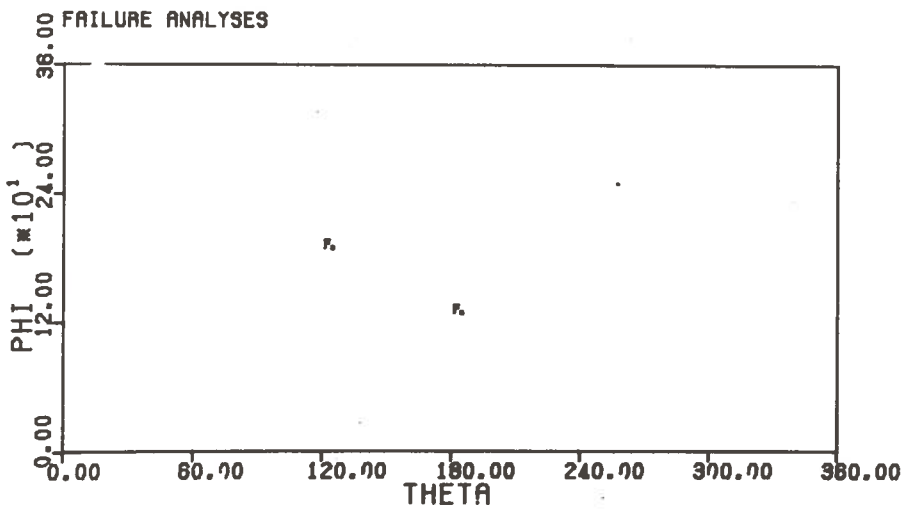
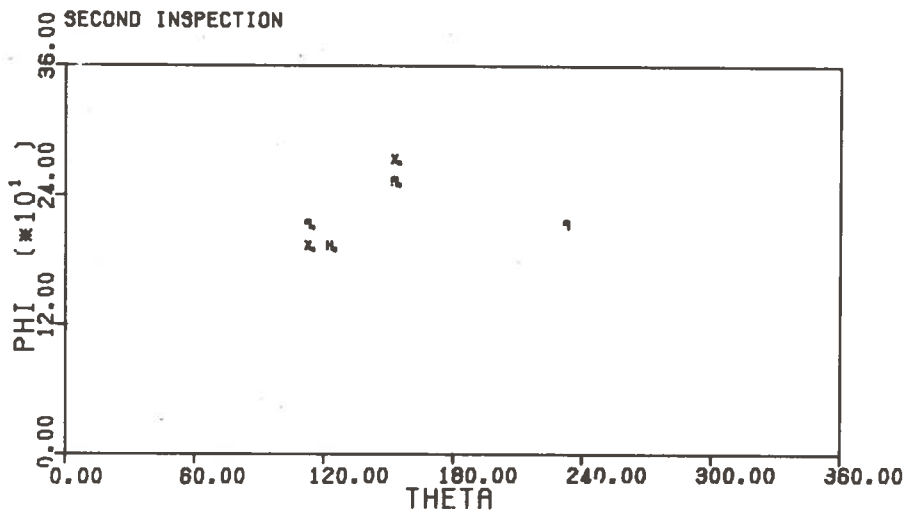
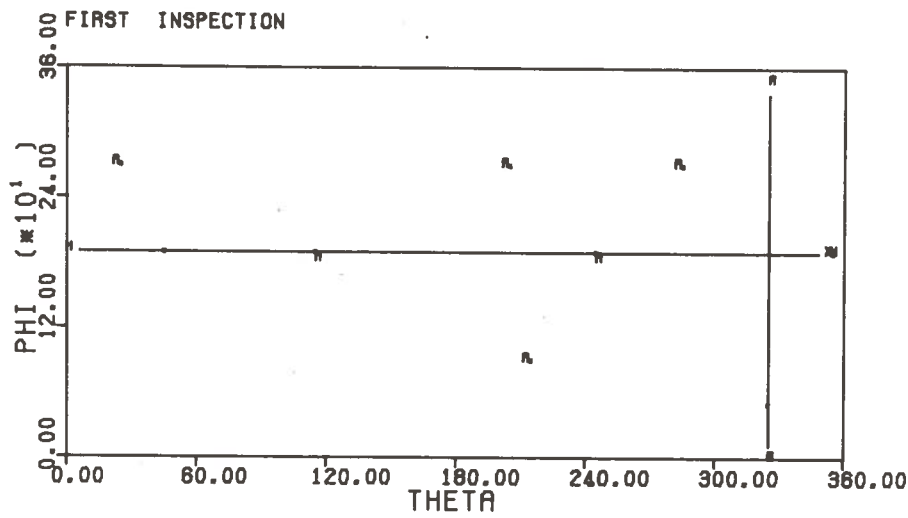
3. DEFECT DATA - LISTED

3411XP01T6220C360180TRS1808.0ORMW	GT
3421HH01T6220C400180TLI09090.0CRPDI	SA
3421HC01T6220C 0 0	AOK
3421AR01T6220C 23270W	6 GA- 20BT
3421AR01T6220C207270W	6 DI- 30BT
3421AR01T6220C285270W	3 GA- 30BT
3421AR01T6220C320400L 180	9RHSGA- 40
3421AR01T6220C110190T	6 GA- 30
3421AR01T6220C244190T	4 GA- 20
3421AR01T6220C210 90W	6 SI- 20
3 32XP01T6220C115180TEL1803.0OBTS	BT
3 32XP01T6220C150260SLI04500.5SCS	BT
3 32HH01T6220C120180TELO9024.0SEPGA50.0	
3 32AW01T6220C110210TEL180 60	TZ-100BT
3 32AW01T6220C235210T	7 SI -80
3 32AW01T6220C150250S	10 SI+100
3 52FL01T6220C120180TELO9010.0SEP	BT
3 52FL01T6220C180120TELO9010.0SEP	BT

NUMBER OF LINES OF TYPE 3 DATA IS 18



# DEFECT DATA-PLOTTED 01T6220C



REPORT ON TIRE T2X0064C

1. DESCRIPTION

MANUFACTURER: THE FIRESTONE TIRE AND RUBBER CO.  
TIRE SIZE: 8.85-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: DELUX CHAMPION  
RETREAD MANUFACTURER: HMA  
MATRIX SIZE: BM DATE OF MFG: 49 WEEK 71  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

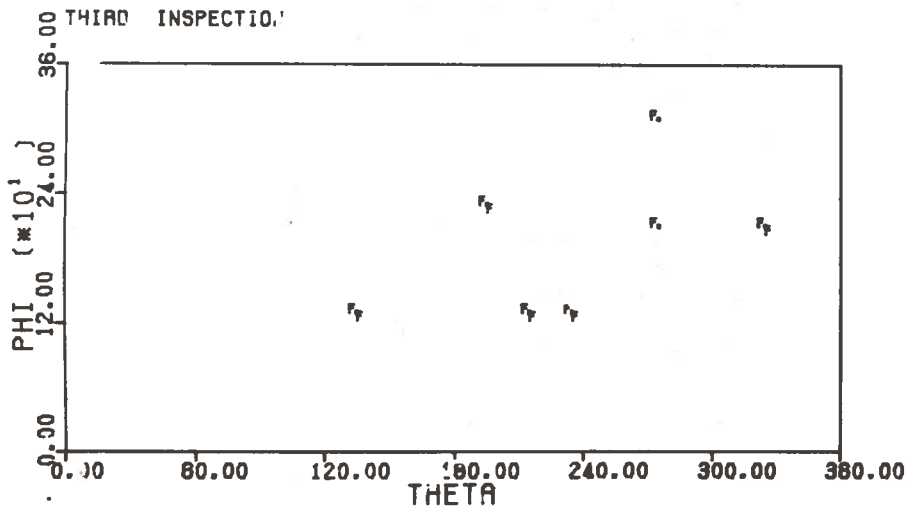
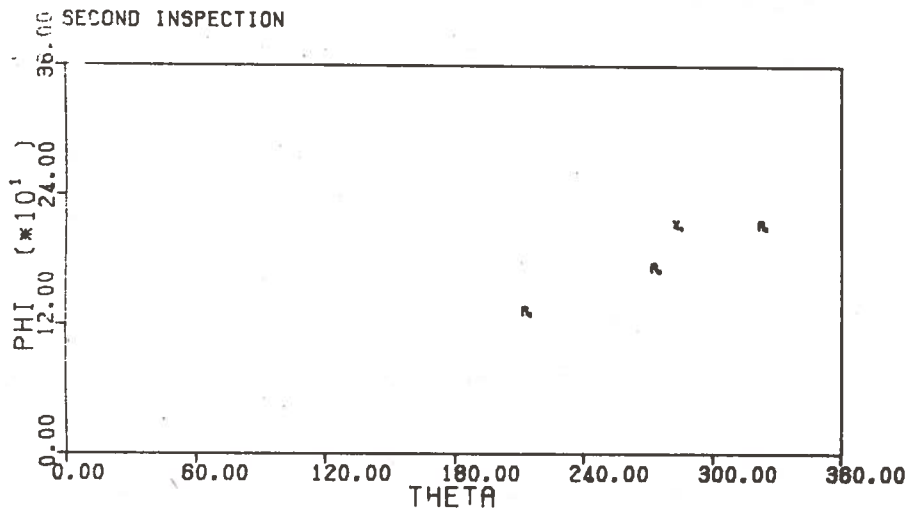
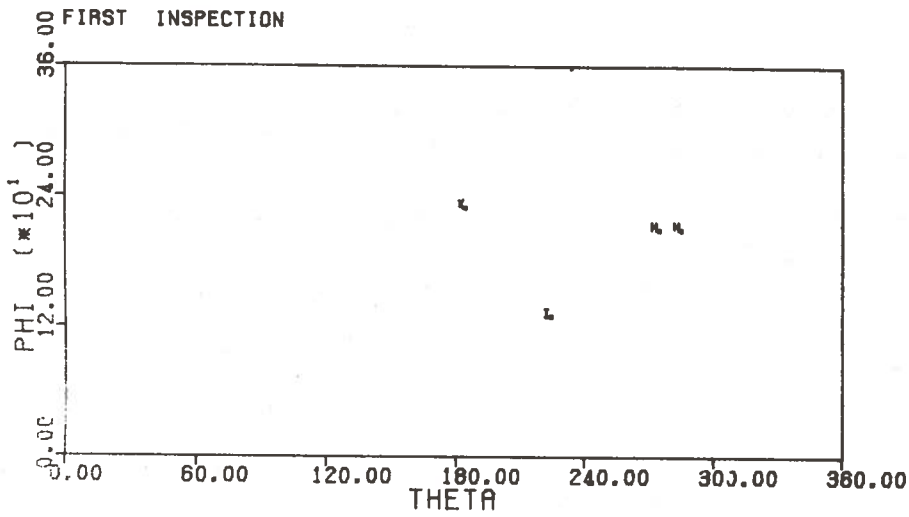
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 4 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 155  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3511IBT2X0064C225135SEL18020.0 SI100.SA  
3511HHT2X0064C275210TEL0901.00SEPGA4.00  
3511HHT2X0064C280210TEL0901.00SEPGA4.00  
3521ACT2X0064C 0 0 AOK  
3 12XST2X0064C180230TCI0901.25PHP MI  
  
3 42HHT2X0064C 0 0 AOK  
3 52AWT2X0064C212130S 20 SI+100MI  
3 52AWT2X0064C275165TEL090 20 SI- 60SA  
3 52AWT2X0064C320210T 15 SI- 85MI  
3 52XPT2X0064C280200TRE18010.0RIS BT  
  
3 72FLT2X0064C270210TRE09011.0TCH BT  
3 72FLT2X0064C135135TRE0905.00TGC BT  
3 72FLT2X0064C230135TLI090 TPB MA  
3 72FLT2X0064C190225TLI090 TPB MA  
3 72FLT2X0064C212130TLI TPB MA  
3 72FLT2X0064C320210TLI TPB MA  
3 72FLT2X0064C270310TRE09011.0TCH BT  
3 72FLT2X0064C135135TRE0905.0 TGC BT  
3 72FLT2X0064C230135TLI090 TPB MA  
3 72FLT2X0064C190225TLI090 TPB MA  
3 72FLT2X0064C212130TLI TPB MA  
3 72FLT2X0064C320210TLI TPB MA

NUMBER OF LINES OF TYPE 3 DATA IS 22

# DEFECT DATA-PLOTTED T2X0064C



REPORT ON TIRE T2X0070C

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 7.35-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: MARATHON  
RETREAD MANUFACTURER: HMA  
MATRIX SIZE: AE DATE OF MFG: 42 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

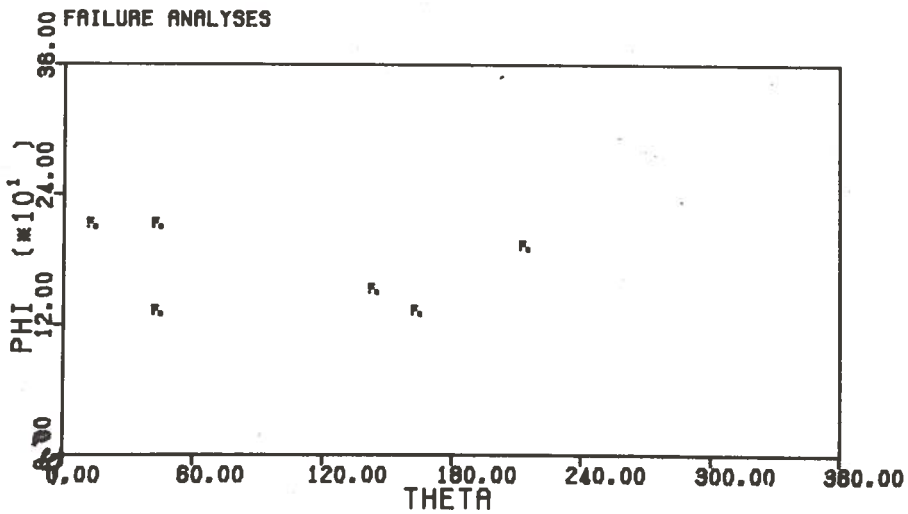
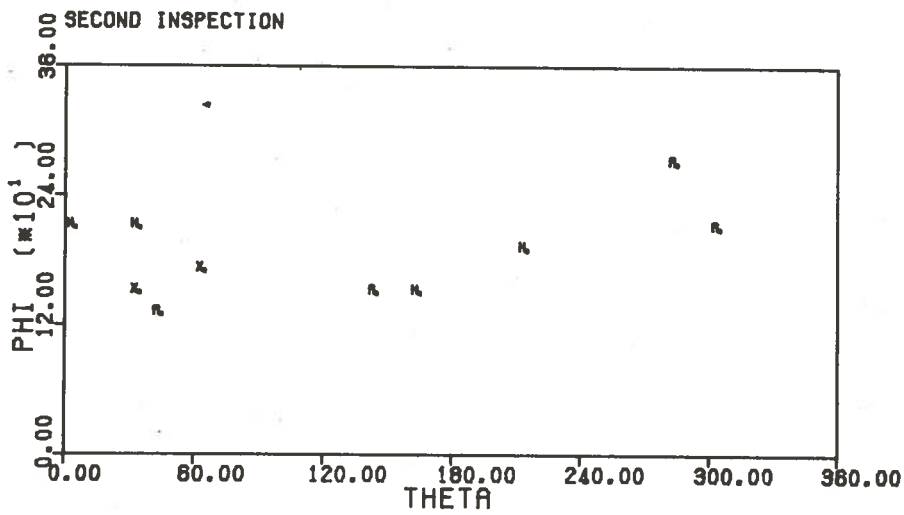
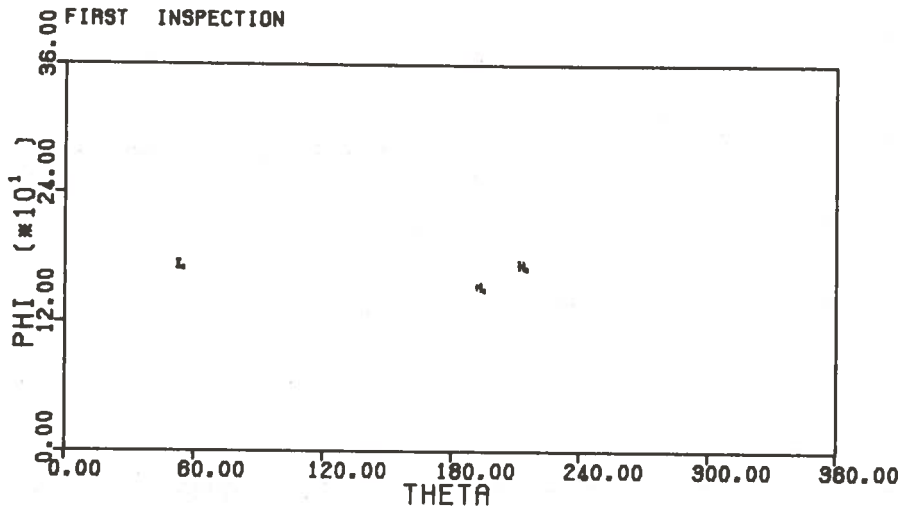
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 4 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 111  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3511AAT2X0070C 0 0 AOK  
3521IBT2X0070C 50160TCI 06.0 GA 60.  
3521XPT2X0070C 0 0 AOK GT  
3 22HHT2X0070C195155TEL0904.00SEPGA10.0  
3 22HHT2X0070C215175TEL09010.0SEPGA25.0  
  
3 42XPT2X0070C 60160TRE1809.0ORIN BT  
3 42XPT2X0070C 30140SRE0452.0OCBA MI  
3 42HHT2X0070C 5210TLI09010.0SEPGA4.00BT  
3 42HHT2X0070C 35210TEL0901.00SEPGA10.0BT  
3 42HHT2X0070C165140WCI 2.00SEPGA99.0BT  
3 42HHT2X0070C215180TLI09010.0SEPGA20.0BT  
3 52AWT2X0070C 40135TEL180 80 TZ-100BT  
3 52AWT2X0070C140150T 35 TZ+200  
3 52AWT2X0070C305210T 20 - 70SA  
3 52AWT2X0070C280270W 20 + 90SA  
  
3 72FLT2X0070C140150SCI 0.50SEP MI  
3 72FLT2X0070C 45135TRE09010.0TCH BT  
3 72FLT2X0070C215180TLI0908.00SEP MA  
3 72FLT2X0070C160130SLI0901.00SEP MI  
3 72FLT2X0070C 10210SELO900.50SEP MI  
3 72FLT2X0070C 40210SLL0900.75SEP MI

NUMBER OF LINES OF TYPE 3 DATA IS 21

# DEFECT DATA-PLOTTED T2X0070C



REPORT ON TIRE T2X0072C

1. DESCRIPTION

MANUFACTURER: THE GENERAL TIRE CO.  
TIRE SIZE: 8.25-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: JET AIR 2  
RETREAD MANUFACTURER: HMA  
MATRIX SIZE: BB DATE OF MFG: 48 WEEK 71  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

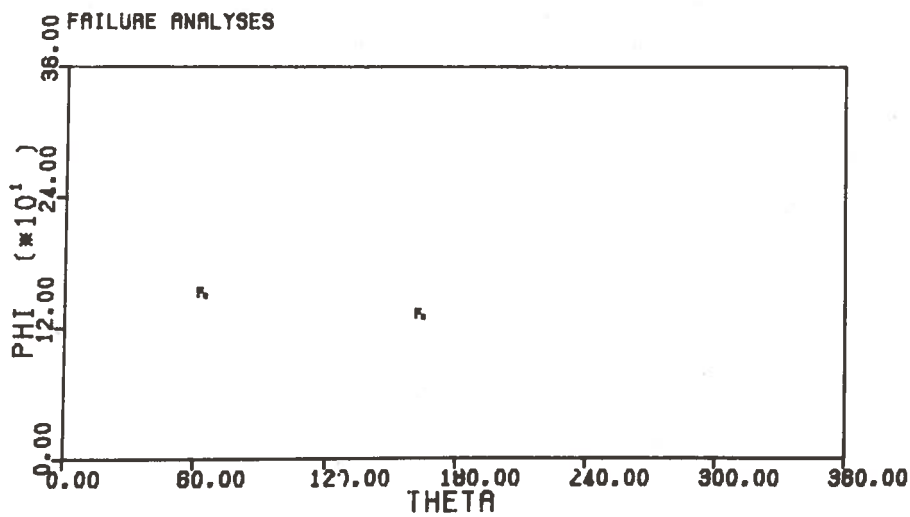
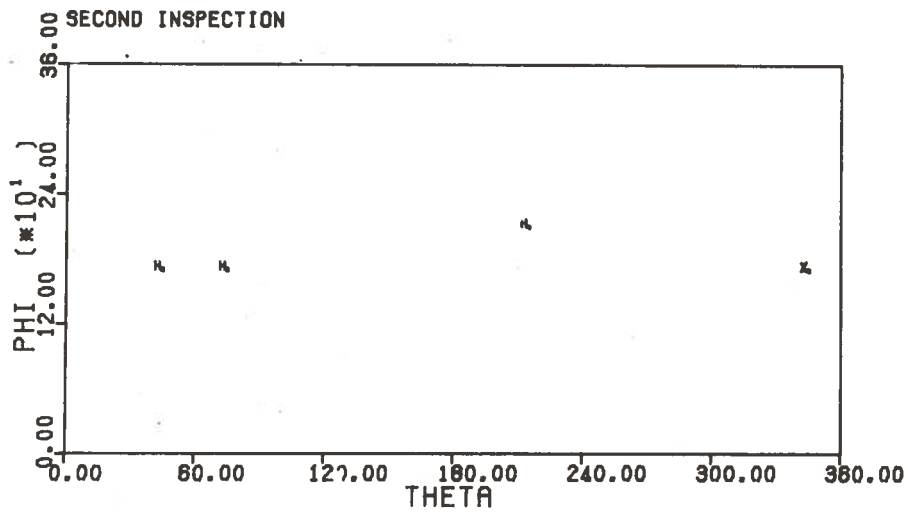
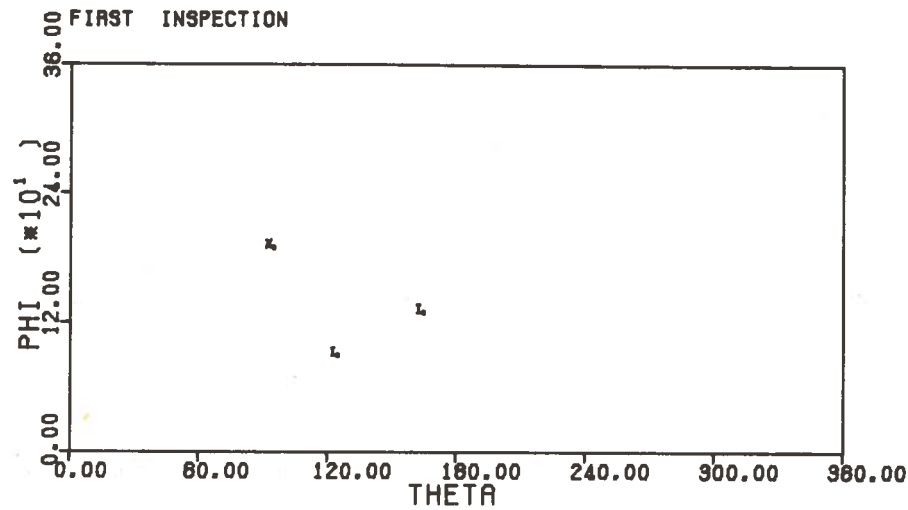
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 4 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 213  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3511IBT2X0072C120 90WEL18010.0 SI 80 SA  
3511IBT2X0072C165135SEL18020.0 SI 100SA  
3521HHT2X0072C 0 0 AOK  
3521ACT2X0072C 0 0 AOK  
3521XPT2X0072C 90190TEL1800.5ORIS SA  
  
3 42HHT2X0072C 45175TCI 4.00SEPGA99.0BT  
3 42HHT2X0072C 75175TCI 3.00SEPGA99.0BT  
3 42HHT2X0072C210205TCI 0.50SEPGA2.00BT  
3 52XPT2X0072C340160TCI1800.25REX MI  
  
3 72FLT2X0072C 60150SELO9016.0SEP BT  
3 72FLT2X0072C160135SRE090 RPØ MI

NUMBER OF LINES OF TYPE 3 DATA IS 11

# DEFECT DATA-PLOTTED T2X0072C



REPORT ON TIRE T2X0073B

1. DESCRIPTION

MANUFACTURER: UNIRØYAL, INC.  
TIRE SIZE: 8.95-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: DELTA 140 SUPER PREMIUM  
RETREAD MANUFACTURER: HMA  
MATRIX SIZE: BL DATE OF MFG: 48 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: RAYØN  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: ØGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 5 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 39.9  
COMMENTS: FAILED

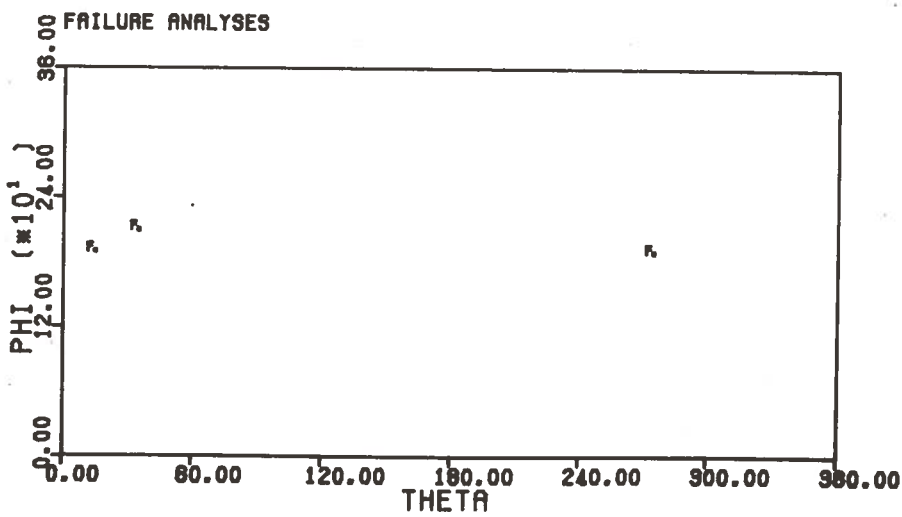
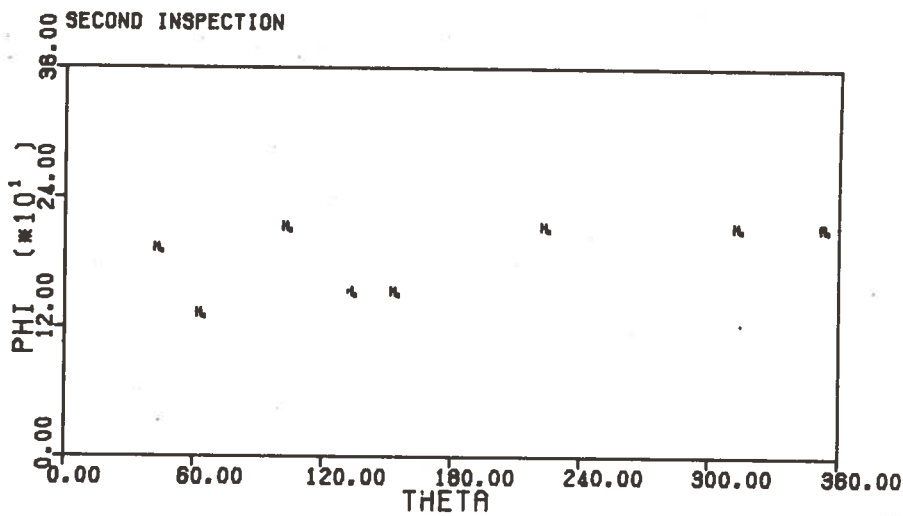
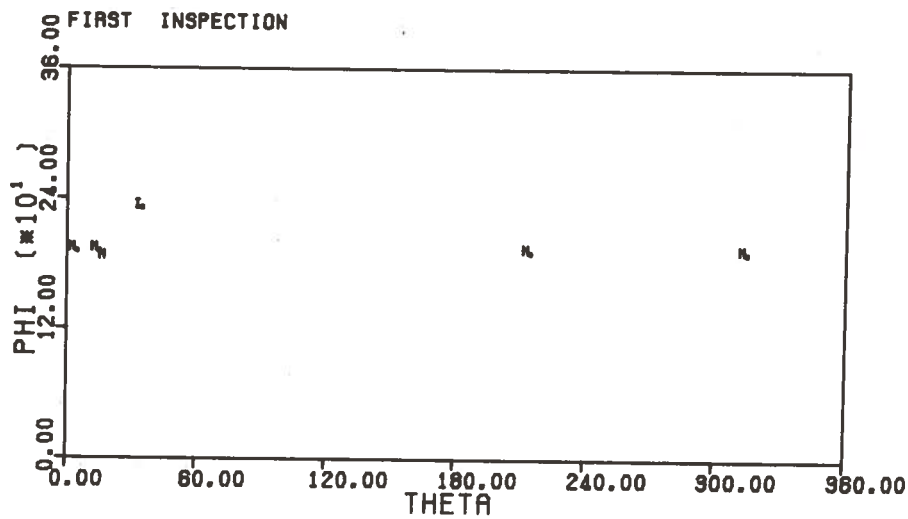
3. DEFECT DATA - LISTED

3521	IBT2X0073B	30225	SEL18004.5	GA	100
3521	ACT2X0073B	0	0	AØK	
3	12XST2X0073B	0	0	AØK	GT
3	22HHT2X0073B	5180	TCI	0.50	SEPGA5.00
3	22HHT2X0073B	10180	TCI	0.50	SEPGA4.00
3	22HHT2X0073B	15180	TCI	0.25	SEPGA3.00
3	22HHT2X0073B	215180	TELO9018.0	SEPGA3.00	
3	22HHT2X0073B	310180	TELO9024.0	SEPGA5.00	
3	62AWT2X0073B	35020	5T	30	TR- 60MA
3	72XPT2X0073B	0	0	AØK	GT
3	72HHT2X0073B	45180	TLI0908.00	SEPDR2.00	BT
3	72HHT2X0073B	60135	TLI0909.00	SEPDR2.00	BT
3	72HHT2X0073B	105210	TCI	0.50	SEPGA3.00
3	72HHT2X0073B	130140	TCI	0.50	SEPGA5.00
3	72HHT2X0073B	150150	TLI	10.0	SEPDR2.00
3	72HHT2X0073B	225210	TLI	20.0	SEPDR2.00
3	72HHT2X0073B	315210	TLI09030.0	SEPDR2.00	BT
3	72FLT2X0073B	30200	SEL09020.0	SEP	MA
3	72FLT2X0073B	10180	TLI09020.0	ORPØ	MA
3	72FLT2X0073B	270180	TLI09020.0	ORPØ	MA

NUMBER OF LINES OF TYPE 3 DATA IS 20



# DEFECT DATA-PLOTTED T2X0073B



REPORT ON TIRE T2X0075C

1. DESCRIPTION

MANUFACTURER: THE B.F. GOODRICH CO.  
TIRE SIZE: 8.45-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: SILVERTOWN 660  
RETREAD MANUFACTURER: HMA  
MATRIX SIZE: BH DATE OF MFG: 47 WEEK 71  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 4 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 0  
COMMENTS: FAILED

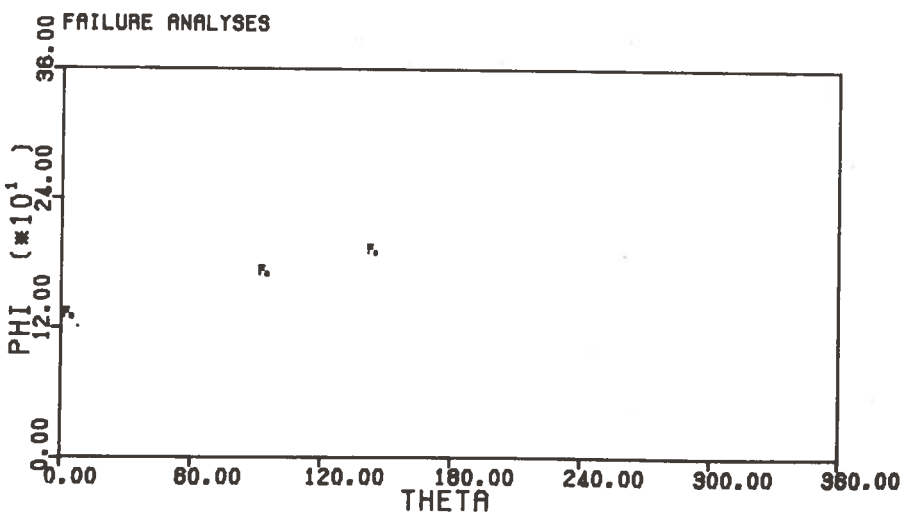
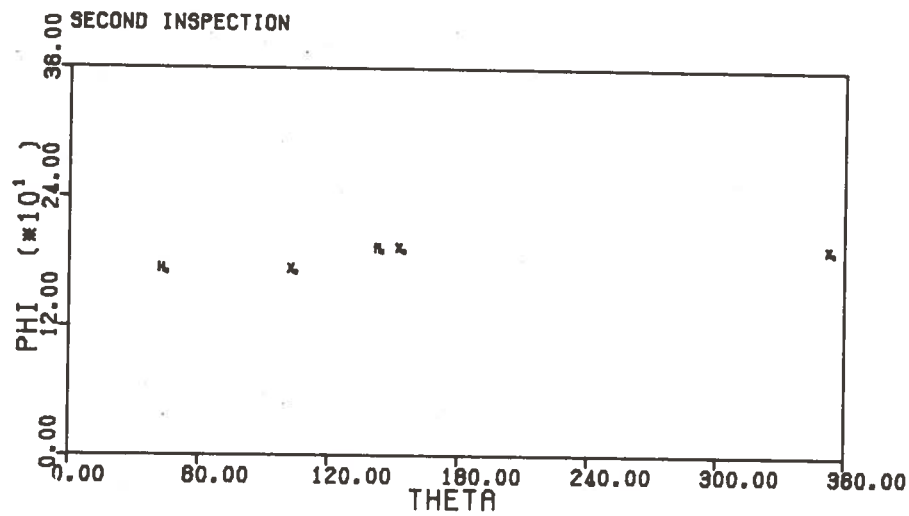
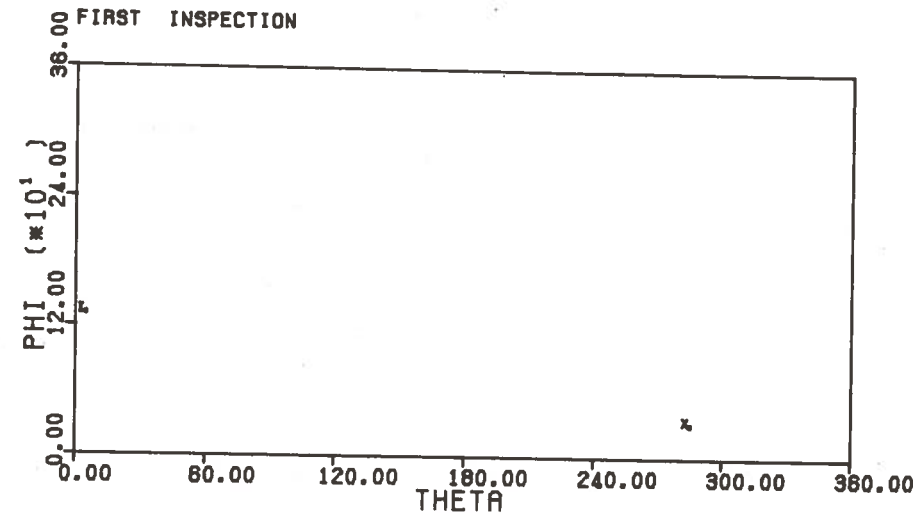
3. DEFECT DATA - LISTED

35211BT2X0075C 0135SEL18020.0 GA-100SA  
3521ACT2X0075C 0 0 AOK  
3 12XST2X0075C280 20REL0900.50RV0 SA  
3 42HHT2X0075C 45175TL11356.00SEPGA2.00BT  
3 52AWT2X0075C148190T 5 TR+ 50SA  
3 52XPT2X0075C105170TL11801.00SCS SA  
3 52XPT2X0075C360180TL103016.0REX SA  
3 52XPT2X0075C150180TL115016.0REX SA  
3 72FLT2X0075C 95160TL10902.00TGC BT  
3 72FLT2X0075C145190TL10900.75TGC BT  
3 72FLT2X0075C 0135SRE090 TPR MI

NUMBER OF LINES OF TYPE 3 DATA IS 11

OK:

# DEFECT DATA-PLOTTED T2X0075C



REPORT ON TIRE T2X0079C

1. DESCRIPTION

MANUFACTURER: UNIRØYAL, INC.  
TIRE SIZE: H78-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: FASTRAK RAIN TIRE  
RETREAD MANUFACTURER: HMA  
MATRIX SIZE: 68 DATE OF MFG: 35 WEEK 71  
CONSTRUCTION: BELTED 2 PLY/2 BELT  
MATERIAL: POLYESTER/GLASS  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

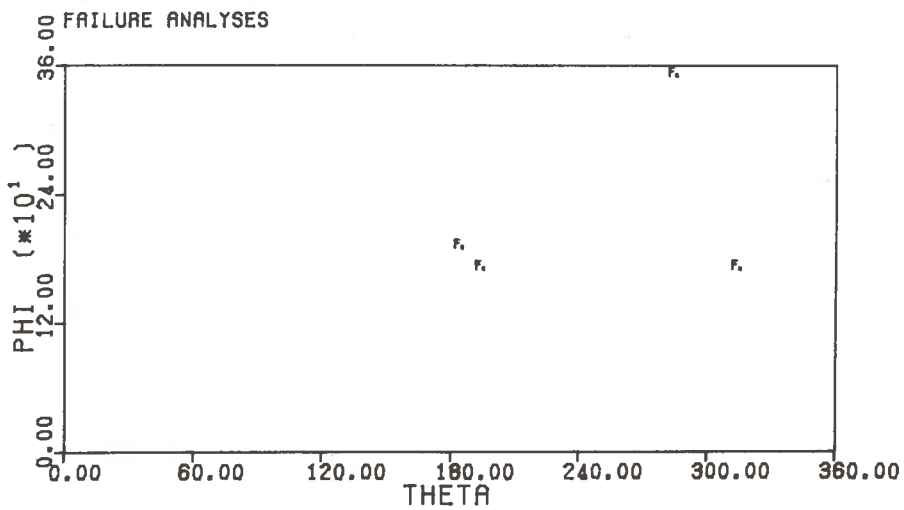
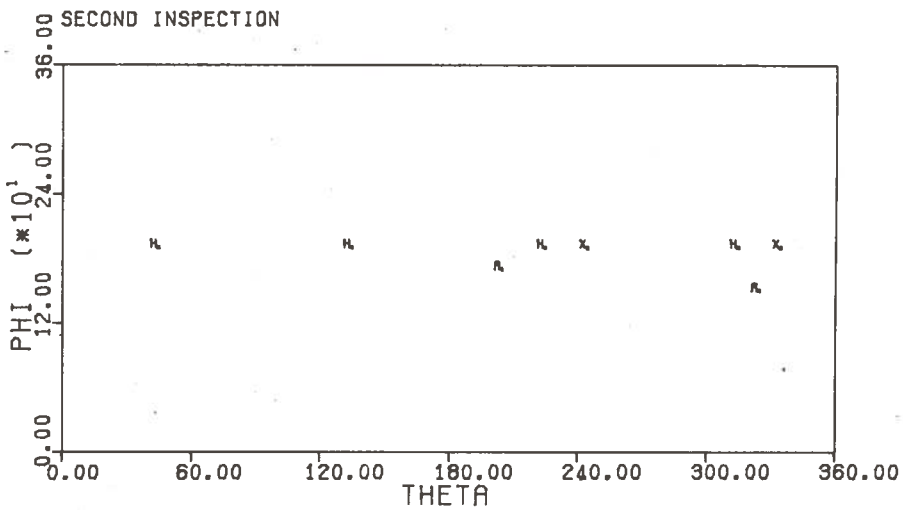
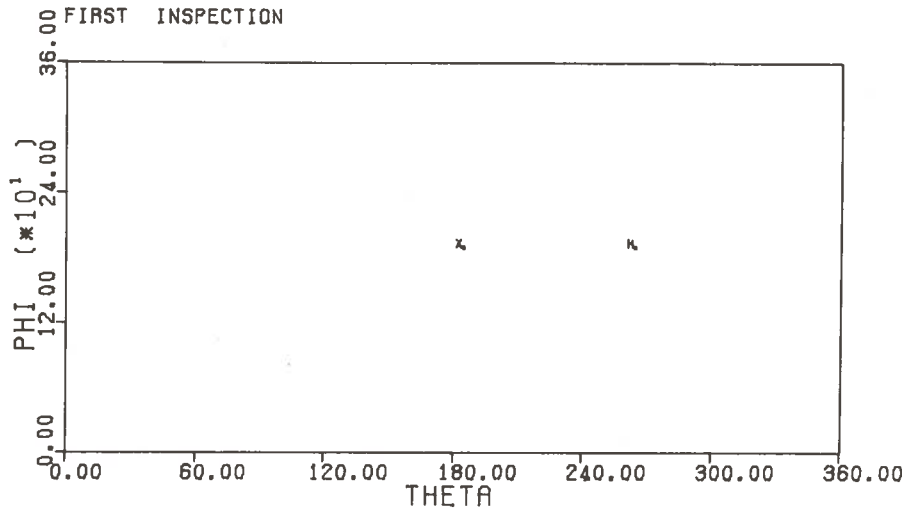
TEST LOCATION: ØGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TØ MVSS 109  
START DATE: 4 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 197  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3511IBT2X0079C 0 0 AØK  
3521ACT2X0079C 0 0 AØK  
3 12XST2X0079C180180TLI0901.50BNC BT  
3 12HHT2X0079C260190TCI 0.25 SEPGA2.00  
  
3 42HHT2X0079C 45180TLI09030.0SEPGA10.0BT  
3 42HHT2X0079C135180TLI09030.0SEPGA10.0BT  
3 42HHT2X0079C225180TLI09030.0SEPGA10.0BT  
3 42HHT2X0079C315180TLI09030.0SEPGA10.0BT  
3 52AWT2X0079C320145TEL 90 40 T2-100BT  
3 52AWT2X0079C200175T 10 SI- 95  
3 62XPT2X0079C240180TCI 0.25 RIS BT  
3 62XPT2X0079C330180TLI18012.0BTS BT  
  
3 72FLT2X0079C310175TEL 13.0TGC BT  
3 72FLT2X0079C190175TLI 2.00TGC BT  
3 72FLT2X0079C285340TEL 13.0TGC BT  
3 72FLT2X0079C185195TLI 2.0TGC BT

NUMBER OF LINES OF TYPE 3 DATA IS 16

# DEFECT DATA-PLOTTED T2X0079C



REPORT ON TIRE T2X00859

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: F70-14. DATE OF MFG. NOT RECORDED  
BRAND NAME AND COMMENTS: CUSTOM POWER CUSHION  
RETIRED MANUFACTURER: HCP  
MATRIX SIZE: 6U DATE OF MFG: NOT RECORDED  
CONSTRUCTION: BELTED 2 PLY/2 BELT  
MATERIAL: POLYESTER/GLASS  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

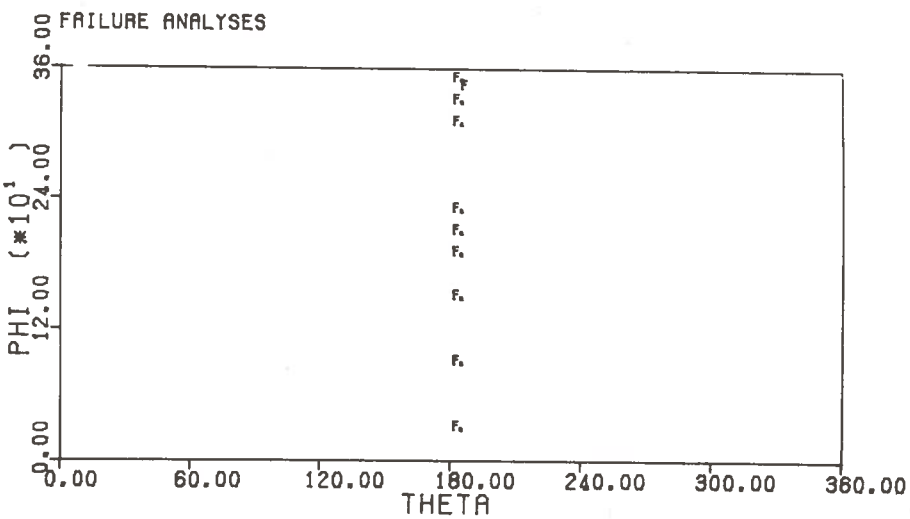
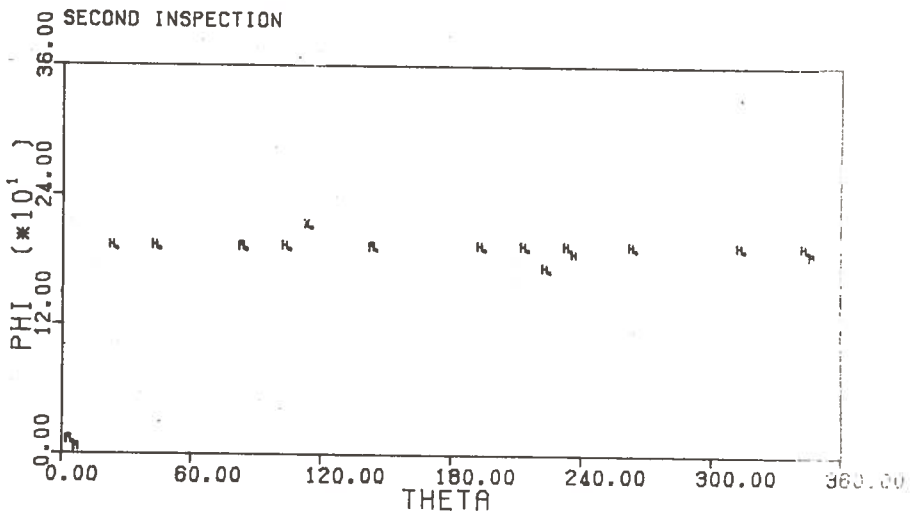
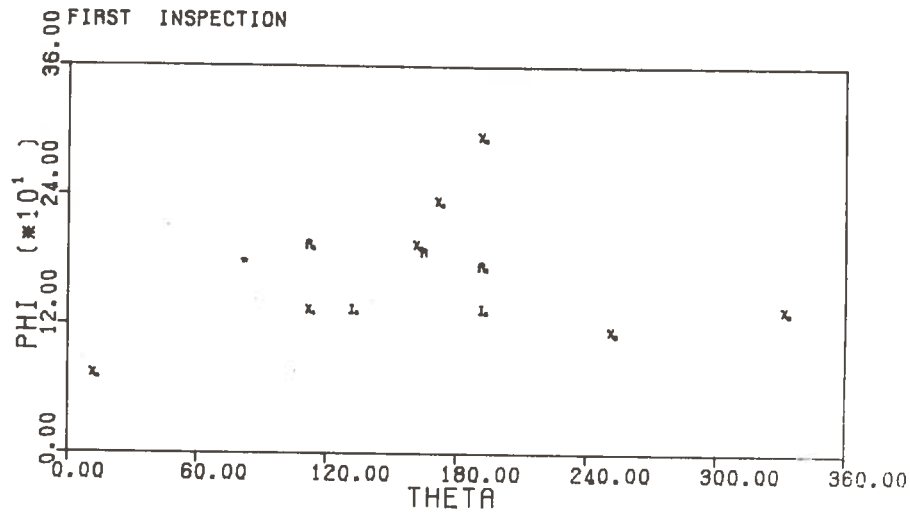
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS-109  
START DATE: 5 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 650  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3521HHT2X0085B 0 0 40K  
3521YST2X0085B 10 75BD10452.00PDT MI  
3521YST2X0085B250110SCI0900.37RV0 SA  
3521YST2X0085B330120SELI300.75RV0 SA  
3521YST2X0085B110135SDI0900.50RDL SA  
3521YST2X0085B155190TLI1350.50CNS MI  
3521YST2X0085B170225SDI0900.50BDL SA  
3521YST2X0085B190290PEL0900.50RV0 MI  
3 12AWT2X0085B19016RT SI -90  
3 12TRT2X0085B190135SDI18006.0 G40000  
3 12TRT2X0085B130120SSQ. 09.0 G4100.  
3 32AWT2X0085B158190 SI- 80  
3 32AWT2X0085B116190 9 G4- 90  
  
3 62HHT2X0085B 25190TEL1801.00SEPGA10.0RT  
3 62HHT2X0085B 40190TLI0904.00SEPR10.0RT  
3 62HHT2X0085B100190TEL1351.00SEPGA7.0RT  
3 62HHT2X0085B195180TEL0902.00SEPGA25.0RT  
3 62HHT2X0085B210180TCI 0.50SEPGA10.0RT  
3 62HHT2X0085B220165TFL1801.00SEPGA25.0RT  
3 62HHT2X0085B230180TCI 0.50SEPGA7.0RT  
3 62HHT2X0085B235185TCI 0.25SEPGA4.0RT  
3 62HHT2X0085B260180TCI 2.00SEPGA50.0RT  
3 62HHT2X0085B310180TCI 2.00SEPGA25.0RT  
3 62HHT2X0085B340180TCI 2.00SEPGA99.0RT  
3 72AWT2X0085B 90130TEL180 40 T7-100MA  
3 72AWT2X0085B 0 0 EL180 90 T7-100MA  
3 72AWT2X0085B 0 0 EL180 20 T7-100MA  
3 72XPT2X0085B110205TRE180R.00 RT  
3372AWT2X0085B140180 EL180 80 T7-100MA  
3372AWT2X0085B340180 EL180 20 T7-100MA  
  
3 82FST2X0085B180 80TELO904.50RTS MA  
3 82FST2X0085B190140TEL 15.0RTS RT  
3 82FST2X0085B180190TCI 0.75RNS MA  
3 82FST2X0085B180210TCI 3.00RNS MA  
3 82FST2X0085B180225TEL 3.00RNS MA  
3 82FST2X0085B190320TEL 5.00RNS MA  
3 82FST2X0085B190300TEL 5.00RNS MA  
3 82FST2X0085B180340TCI 3.00RTS MA  
3 82FST2X0085B180355TCI 0.50RNS MI  
3 82FST2X0085B180 20TCI0900.25RNP MI

NUMBER OF LINES OF TYPE 3 DATA IS 40

# DEFECT DATA-PLOTTED T2X0085B



REPORT ON TIRE T2X0087C

1. DESCRIPTION

MANUFACTURER: THE GENERAL TIRE CO.  
TIRE SIZE: H79-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: BELTED JUMB0 780  
RETREAD MANUFACTURER: HCP  
MATRIX SIZE: 6Y DATE OF MFG: 48 WEEK 71  
CONSTRUCTION: BELTED 2 PLY/2 BELT  
MATERIAL: POLYESTER/GLASS  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 4 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 216  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3521IBT2X0087C150 90WEL22508.0 GA 100  
3521XST2X0087C1801/OTDI1406.00CML MI  
3 12AWT2X0087C 0 0 AOK

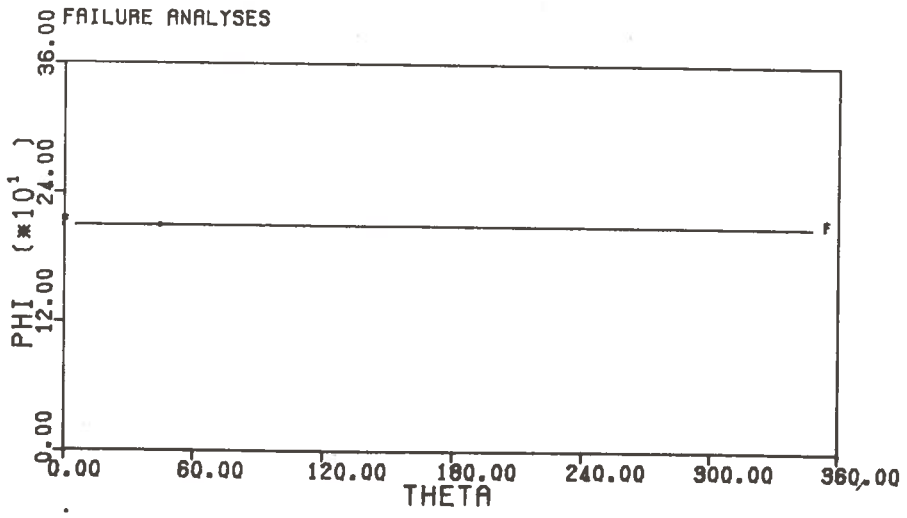
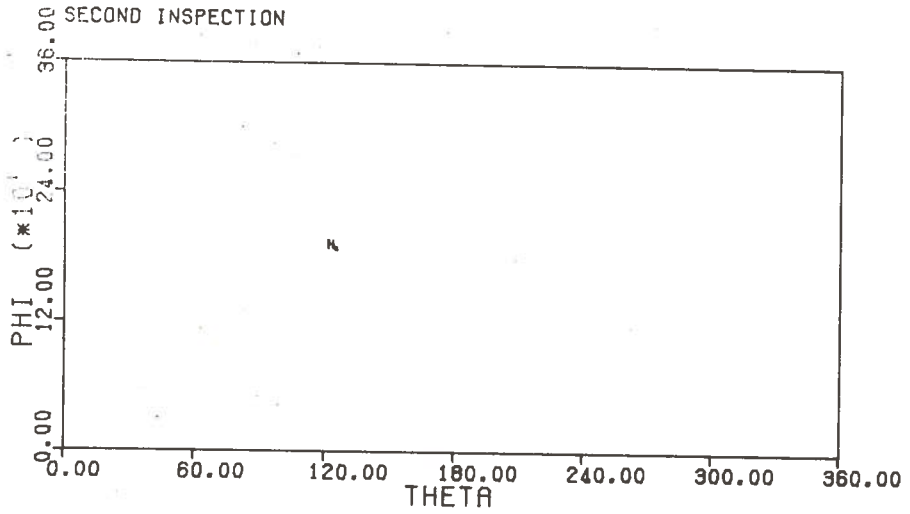
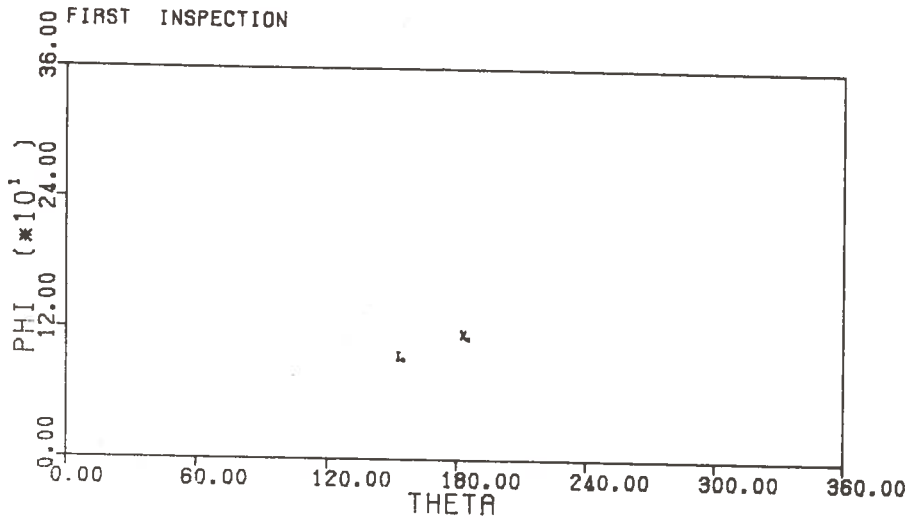
3 42HHT2X0087C125180TL109050.0SEPGA50.0BT

3 62FLT2X0087C400205TRE090 TCH BT

NUMBER OF LINES OF TYPE 3 DATA IS 5



# DEFECT DATA-PLOTTED T2X0087C



REPORT ON TIRE T2X0095B

1. DESCRIPTION

MANUFACTURER: THE ARMSTRONG RUBBER CO.  
TIRE SIZE: 8.55-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: PT 107  
RETREAD MANUFACTURER: HCP  
MATRIX SIZE: 6X DATE OF MFG: 48 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

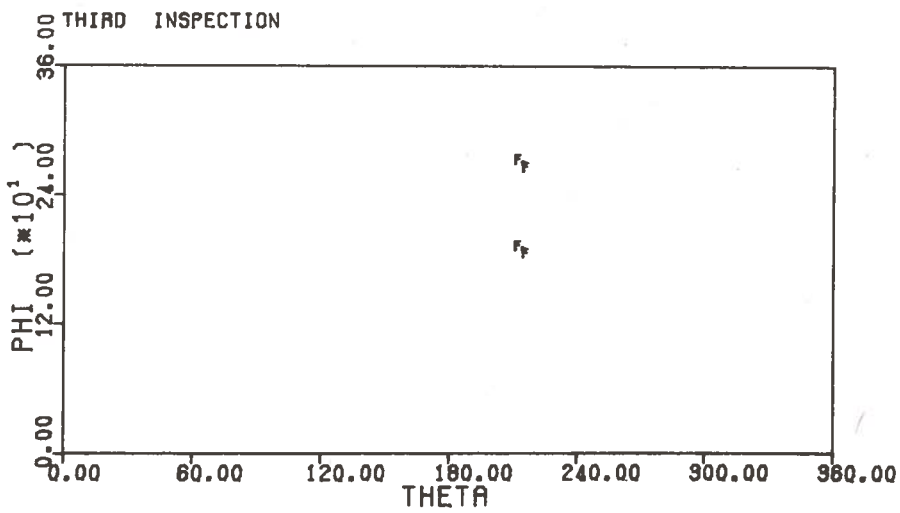
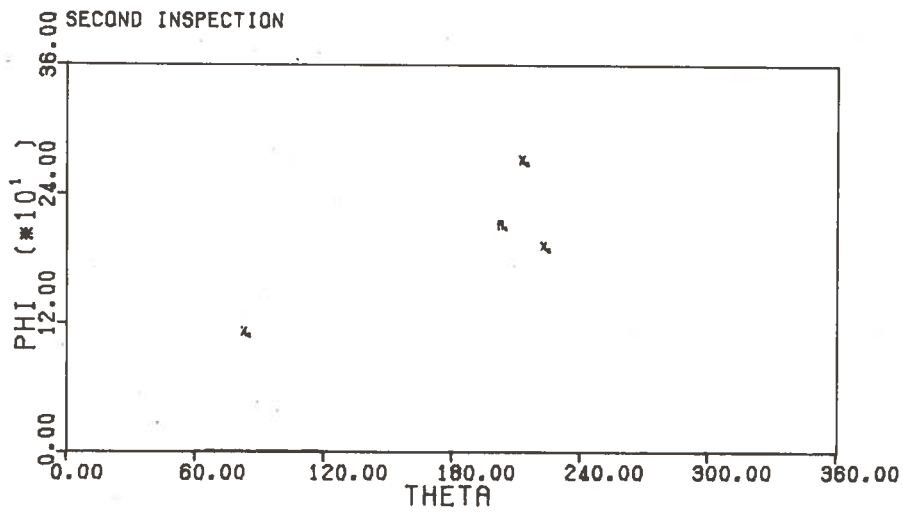
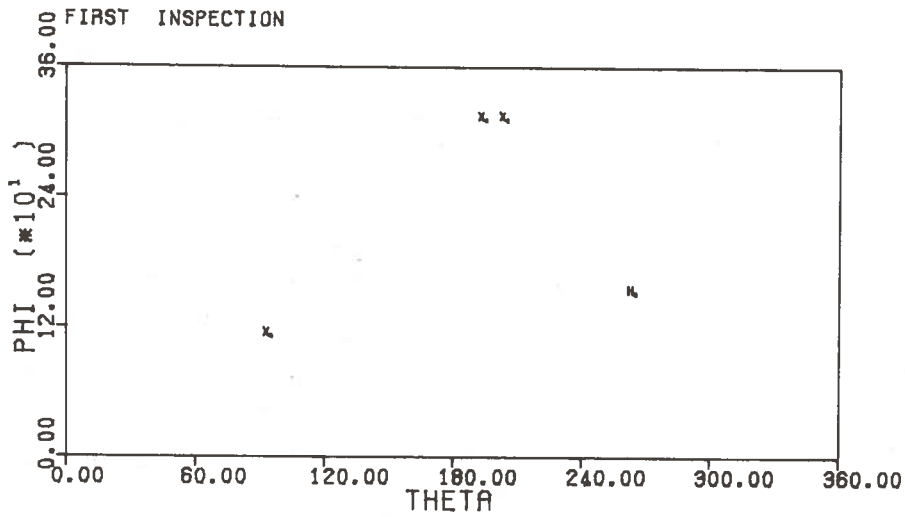
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MUSS 109  
START DATE: 5 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 203  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3511HHT2X0095B260140TCI	0.25	SEPGA2.00	
3511IBT2X0095B 0 0		AKK	
3521ACT2X0095P 0 0		AKK	
3 12XST2X0095B190300BTR0901.00BK1			SA
3 12XST2X0095B200300BTR0901.00BK1			SA
3 12XST2X0095B 90100SLI0900.50RV0			SA
3112HHT2X0095B 0 0		AKK	
3112XST2X0095B 80115SLI0900.75CBN			SA
3112XST2X0095B220195TDI1351.00SCL			SA
3112XST2X0095B210260WEL0905.00PSS			BT
3112AWT2X0095B205215TEL030 040			TZ-100MA
3122FST2X0095B210260WEL0906.00PSS			BT
3122FST2X0095B210180TLI1351.00RIC			BT
3232FST2X0095B210260WEL09010.0SEP			BT
3232FST2X0095B210180TLI1350.37CBN			BT

NUMBER OF LINES OF TYPE 3 DATA IS 15

# DEFECT DATA-PLOTTED T2X0095B



REPORT ON TIRE T2X0096C

1. DESCRIPTION

MANUFACTURER: UNIRØYAL, INC.  
TIRE SIZE: H78-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: UNIRØYAL MASTER  
RETREAD MANUFACTURER: HCP  
MATRIX SIZE: 6Y DATE OF MFG: 47 WEEK 71  
CONSTRUCTION: BELTED 2 PLY/2 BELT  
MATERIAL: POLYESTER/RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, RAISED LETTERS

2. TEST HISTORY

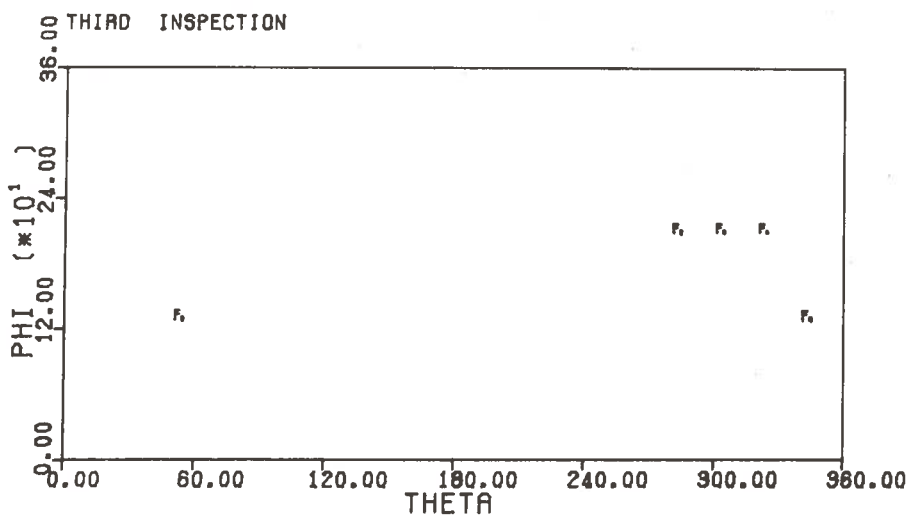
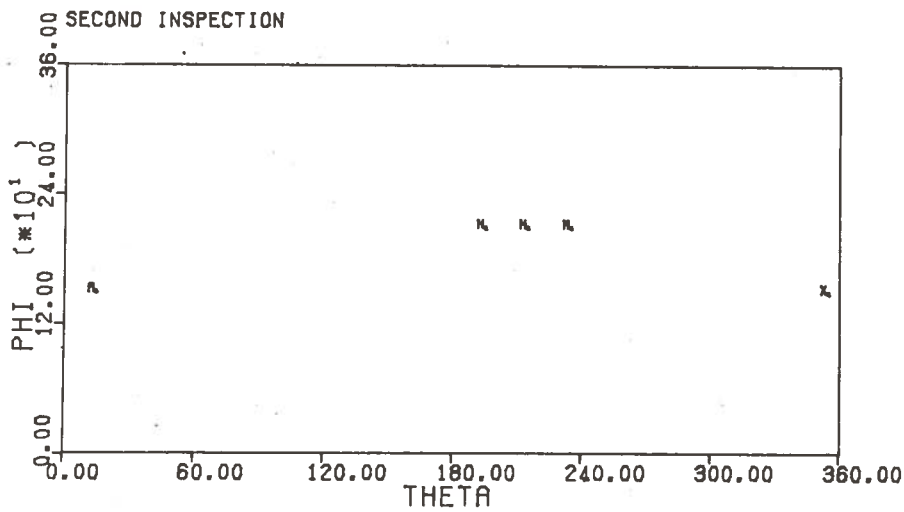
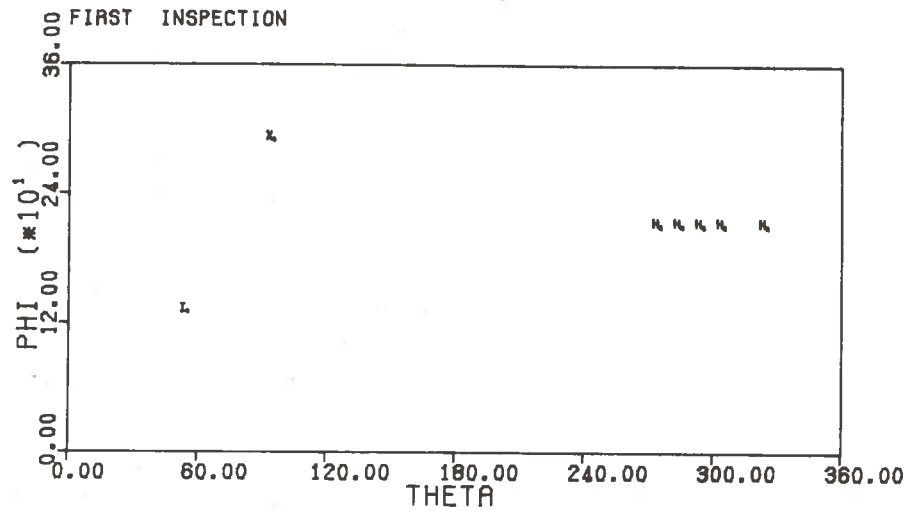
TEST LOCATION: ØGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TØ MVSS 109  
START DATE: 4 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 168  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3511HHT2X0096C275210TCI	0.25	SEPGA3.00	
3511HHT2X0096C285210TCI	0.25	SEPGA5.00	
3511HHT2X0096C295210TCI	0.50	SEPGA10.0	
3511HHT2X0096C305210TCI	0.75	SEPGA15.0	
3511HHT2X0096C325210TCI	0.50	SEPGA6.00	
3521ACT2X0096C 0 0		AØK	
3 12IBT2X0096C 50135SEL18008.0		GA100	
3 12XST2X0096C 90285SCI0900.50RVØ			SA
3 42HHT2X0096C190210TCI	0.50	SEPGA7.00BT	
3 42HHT2X0096C210210TELO901.50SEPGA25.0BT			
3 42HHT2X0096C230210TCI	0.50	SEPGA7.00BT	
3 52XPT2X0096C350140TRE1806.00RVØ			BT
3 72AWT2X0096C 15145TEL180 20		SI-100BT	
3222FLT2X0096C345130TRE090		TCH	BT
3222FLT2X0096C285210SCI	0.25	SEP	MI
3222FLT2X0096C300210SCI	0.25	SEP	MI
3222FLT2X0096C320210S	0.50	TPB	MI
3222FLT2X0096C 50135S	0.25	BTP	MI

NUMBER OF LINES OF TYPE 3 DATA IS 18

# DEFECT DATA-PLOTTED T2X0096C



REPORT ON TIRE T2X0100B

1. DESCRIPTION

MANUFACTURER: UNIRROYAL, INC.  
TIRE SIZE: 8.55-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: DELTA 140 SUPER PREMIUM  
RETREAD MANUFACTURE?: HCP  
MATRIX SIZE: 6X DATE OF MFG: 47 WEEK 71  
CONSTRUCTION: RIAS, 4 PLY  
MATERIAL: RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

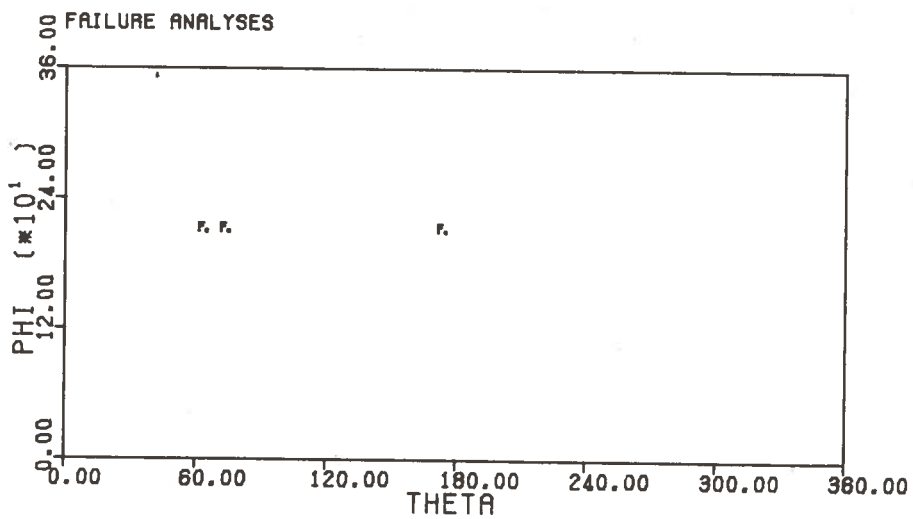
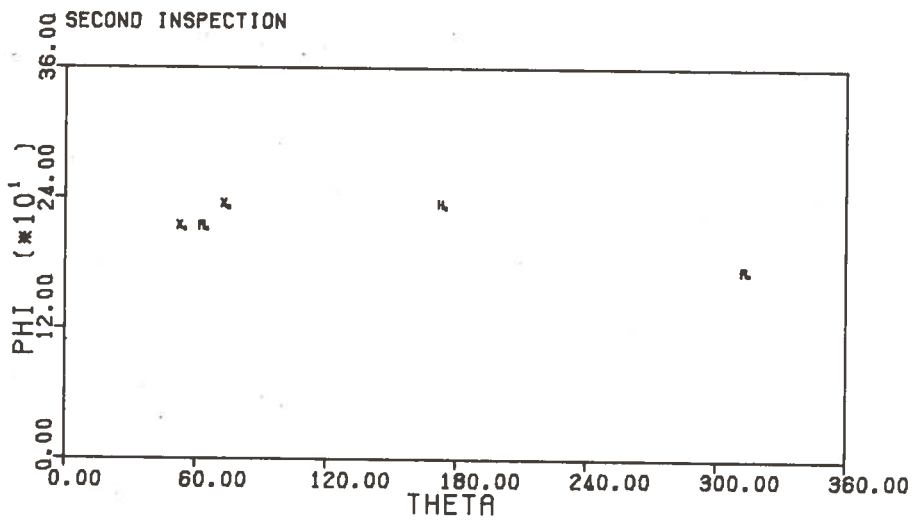
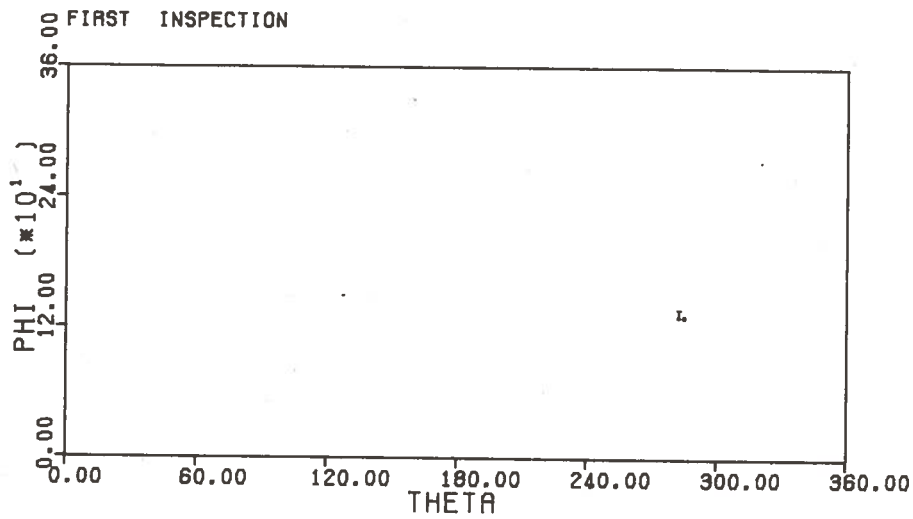
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 6 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE:  
ENDING MILEAGE: 204  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3511IRT2X0100B280135SEL18020.0 SI100.SA  
3521ACT2X0100B 0 0 A2K  
3 12HHT2X0100B 0 0 A2K  
3112HHT2X0100B170225TEL1353.00SEPGA6.00SA  
3112XST2X0100B 50200TDI1351.25TCH BT  
3112XST2X0100B 70225SDI09010.0SEP BT  
3112AWT2X0100B 65210SELO90 120 TZ-100MA  
3112AWT2X0100B318175T 030 TR+150MI  
3122FST2X0100B 65205TELO903.00TCH BT  
3122FST2X0100B170215SELO903.00SEP BT  
3122FST2X0100B 75215SELO9026.0SEP BT

NUMBER OF LINES OF TYPE 3 DATA IS 11

# DEFECT DATA-PLOTTED T2X0100B



REPORT ON TIRE T2X0105B

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 7.75-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: POWER CUSHION  
RETREAD MANUFACTURER: AVT  
MATRIX SIZE: 3V DATE OF MFG: 48 WEEK 71  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 7 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 636  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

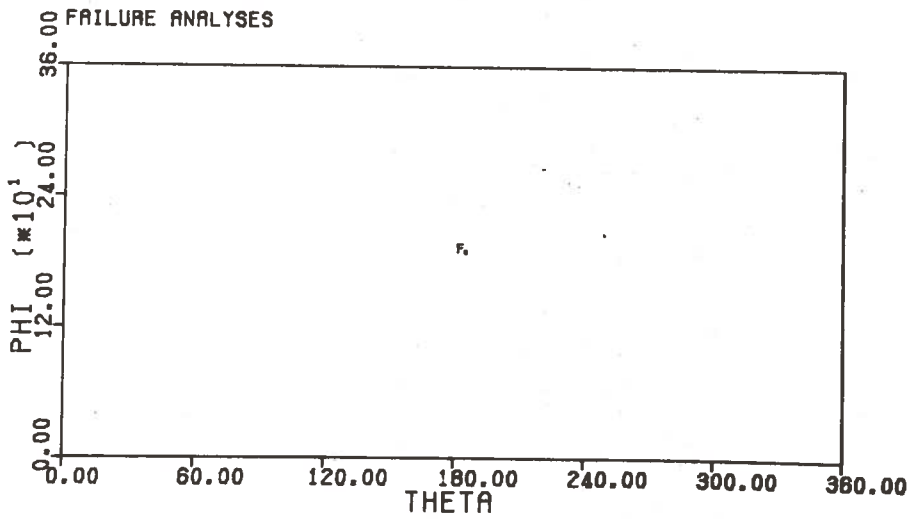
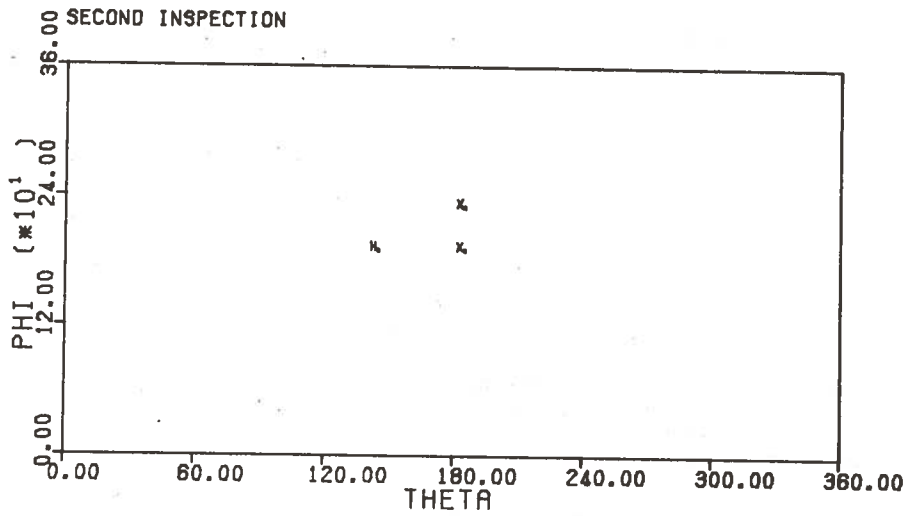
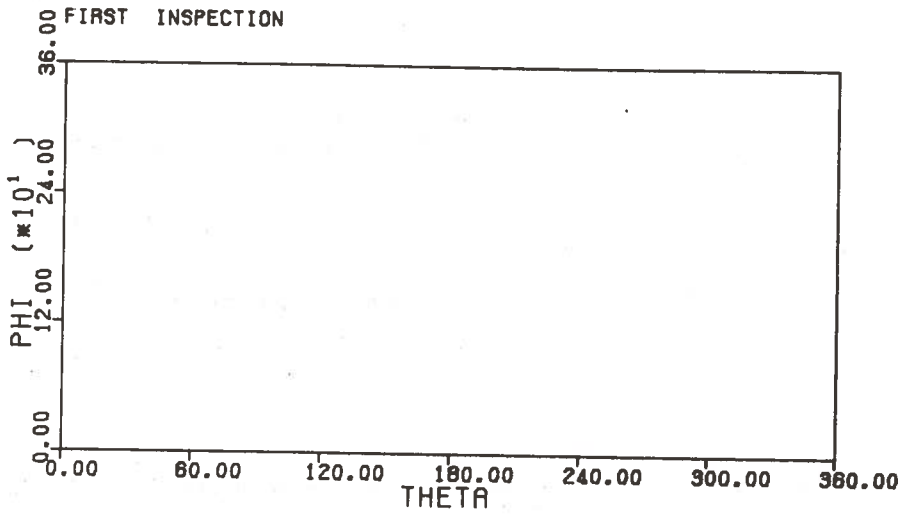
3	12HHT2X0105B	0	0	AOK
3	12HHT2X0105B	0	0	AOK
3	12AWT2X0105B	0	0	AOK
3	12ICT2X0105B	0	0	AOK

31	12HHT2X0105B	140180	TELO9030.0	SEPGA99.0	BT
31	12XST2X0105B	180190	TELO9020.0	OTCH	BT
31	12XST2X0105B	180225	SDI09020.0	SEPA	BT
31	22FST2X0105B	180180	TELO9028.0	OTCH	BT

NUMBER OF LINES OF TYPE 3 DATA IS 8



# DEFECT DATA-PLOTTED T2X0105B



REPORT ON TIRE T2X0113C

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 8.55-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: SUBURBANITE  
RETREAD MANUFACTURER: AVT  
MATRIX SIZE: 4L DATE OF MFG: 52 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

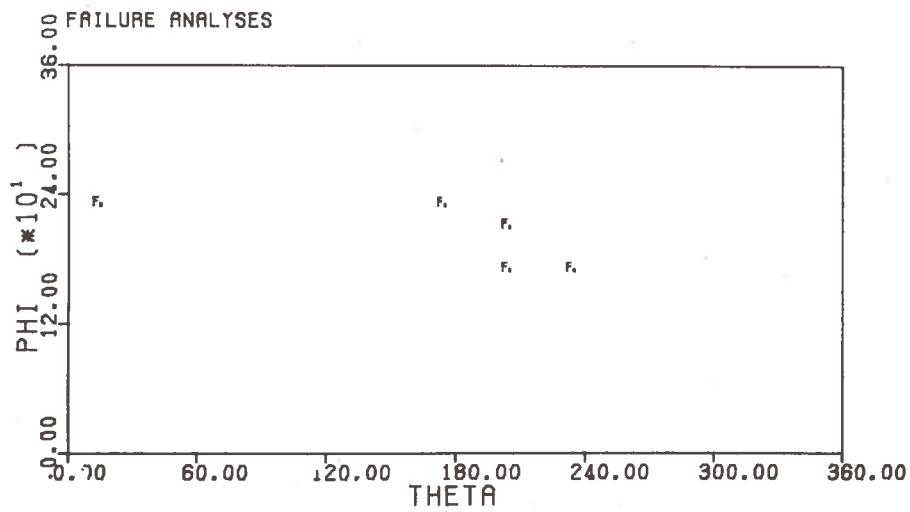
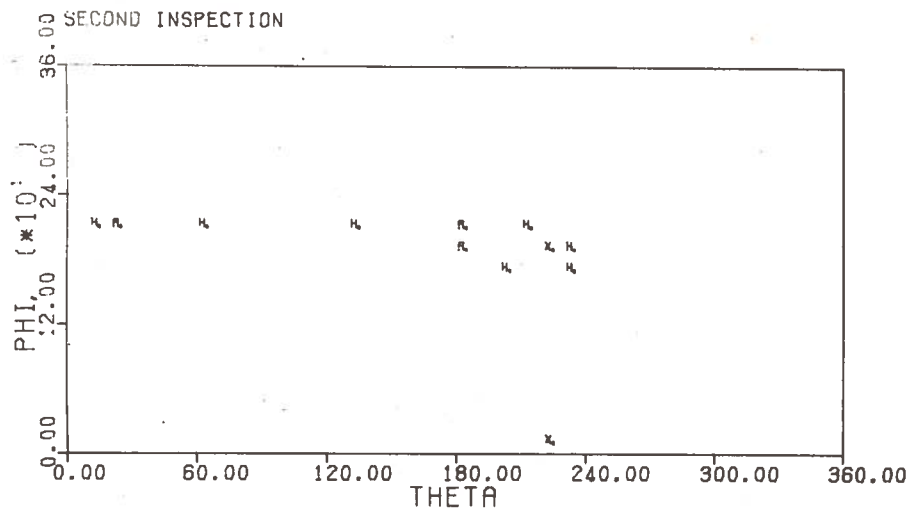
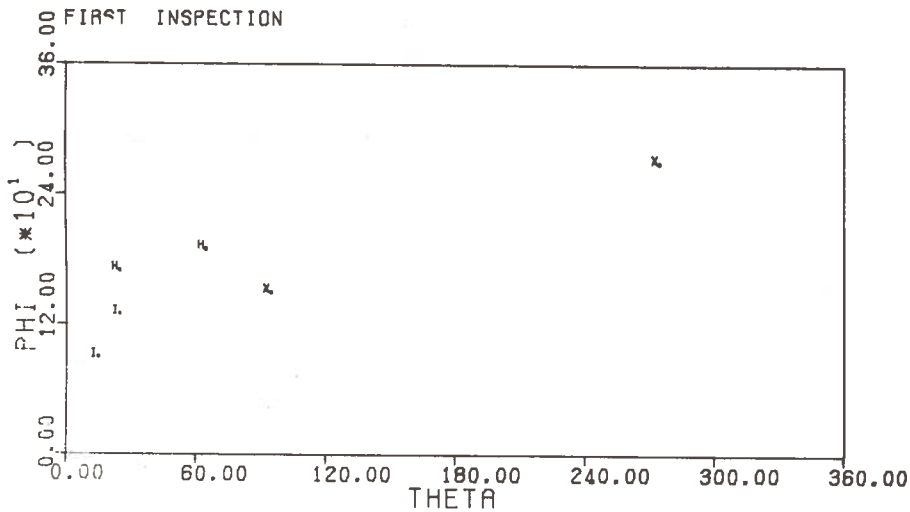
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 4 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE:  
ENDING MILEAGE: 204  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3521IBT2X0113C	15	90WEL18012.0	GA100.SA
3521IBT2X0113C	20135	SCI 10.0	SO100.SA
3 12HHT2X0113C	25165	TCI 0.25	SEPGA2.00
3 12HHT2X0113C	60195	TCI 0.25	SEPGA2.00
3 12XST2X0113C	95150	SELO900.25	RV0 SA
3 12XST2X0113C	275275	YTR1801.00	RV0 MI
3 12AWT2X0113C	0 0		40K
3 62AWT2X0113C	20218S	20	TZ-100MA
3 62AWT2X0113C	180205T	35	TZ-100MA
3 72ART2X0113C	180195	TELO90 36	RE-100MA
3 72HHT2X0113C	15215	TELO906.00	SEPGA99.0BT
3 72HHT2X0113C	65215	TELO9012.0	SEPGA2.00BT
3 72HHT2X0113C	135215	TELO9024.0	SEPGA10.0BT
3 72HHT2X0113C	205165	TCI 0.50	SEPGA5.00BT
3 72HHT2X0113C	210215	TELO9012.0	SEPGA10.0BT
3 72HHT2X0113C	230165	TCI 0.25	SEPGA4.00BT
3 72HHT2X0113C	235190	TCI 0.50	SEPGA10.0BT
3 72XST2X0113C	220180	SRE0903.00	TCH BT
3 72XST2X0113C	220 15	SLI1351.00	SCS SA
3 82FST2X0113C	175225	TELO905.00	TCH BT
3 82FST2X0113C	205170	SELO901.00	RV0 MA
3 82FST2X0113C	230170	SELO901.00	RV0 MA
3 82FST2X0113C	200215	SELO9025.0	SEP MA
3 82FST2X0113C	15230	SELO904.00	SEP MA

NUMBER OF LINES OF TYPE 3 DATA IS 24

# DEFECT DATA-PLOTTED T2X0113C



REPORT ON TIRE T2X0113C

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 8.55-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: SUBURBANITE  
RETREAD MANUFACTURER: AVT  
MATRIX SIZE: 4L DATE OF MFG: 52 WEEK 71  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

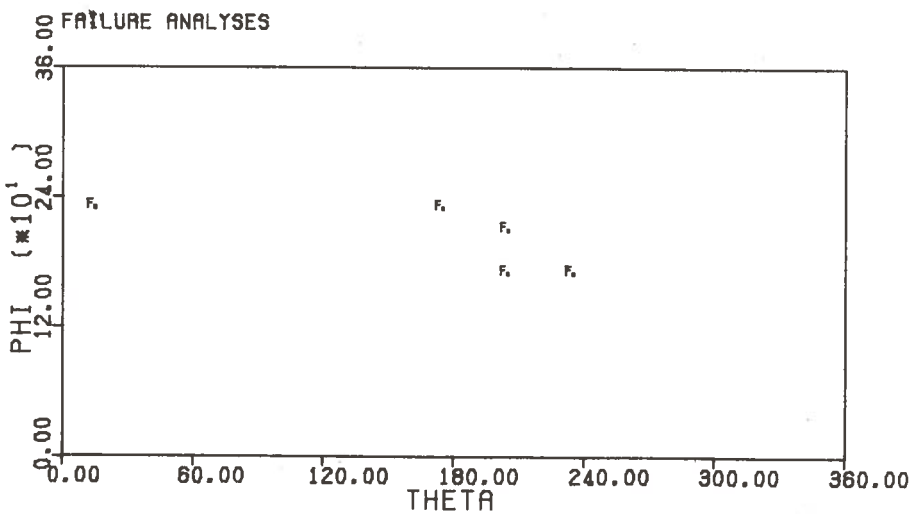
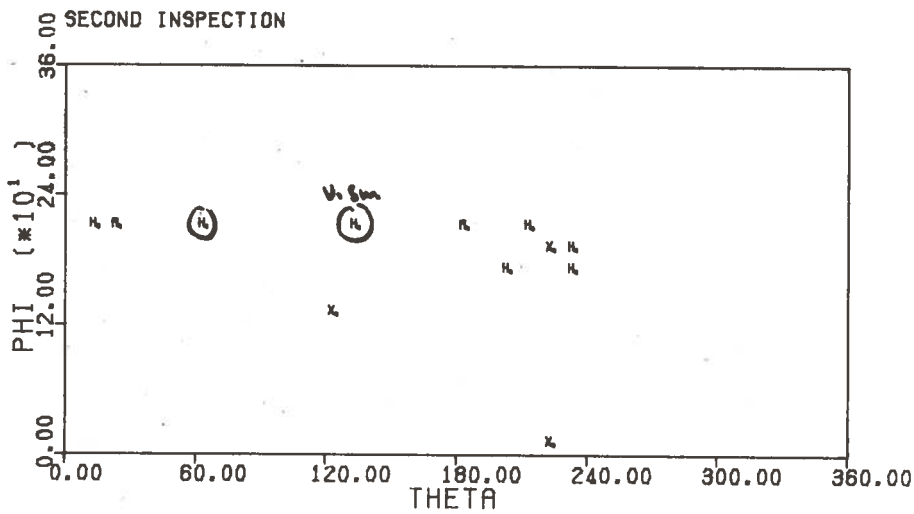
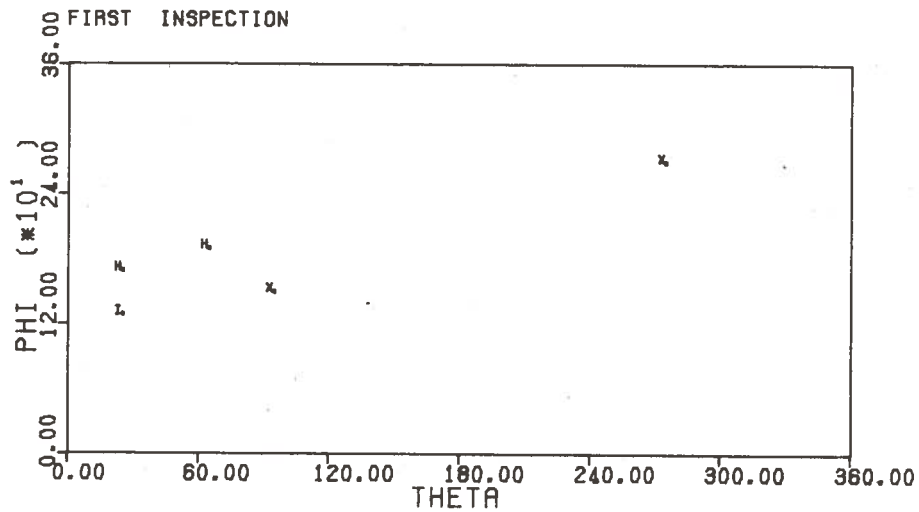
TEST LOCATION: TRANSPORTATION SYSTEMS CENTER, DOT, CAMBRIDGE, MASS.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 4 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE:  
ENDING MILEAGE: 204  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

35211BT2X0113C 20135SCI 10.0 SQ100.SA  
3 12HHT2X0113C 25165TCI 0.25SEPGA2.00  
3 12HHT2X0113C 60195TCI 0.25SEPGA2.00  
3 12XST2X0113C 95150SELO900.25RV0 SA  
3 12XST2X0113C275275YTRI801.00RV0 MI  
3 12AWT2X0113C 0 0 40K  
  
3 62AWT2X0113C 20218S 20 TZ-100MA  
3 62AWT2X0113C180205T 35 TZ-100MA  
3 72HHT2X0113C 15215TELO906.00SEPGA99.0BT  
3 72HHT2X0113C 65215TELO9012.0SEPGA2.00BT  
3 72HHT2X0113C135215TELO9024.0SEPGA10.0BT  
3 72HHT2X0113C205165TCI 0.50SEPGA5.00BT  
3 72HHT2X0113C210215TELO9012.0SEPGA10.0BT  
3 72HHT2X0113C230165TCI 0.25SEPGA4.00BT  
3 72HHT2X0113C235190TCI 0.50SEPGA10.0BT  
- 3 72XST2X0113C120130SCI0900.50RV0 SA  
3 72XST2X0113C220180SRE0903.00TCH BT  
✓ 3 72XST2X0113C220 15SLI1351.00SCS SA  
  
3 82FST2X0113C175225TELO905.00TCH BT  
3 82FST2X0113C205170SELO901.00RV0 MA  
3 82FST2X0113C230170SELO901.00RV0 MA  
3 82FST2X0113C200215SELO9025.0SEP MA  
3 82FST2X0113C 15230SELO904.00SEP MA

NUMBER OF LINES OF TYPE 3 DATA IS 23

# DEFECT DATA-PLOTTED T2X0113C



REPORT ON TIRE T2X0203R

1. DESCRIPTION

**ARMSTRONG**  
MANUFACTURER: ~~MICHELIN TIRE CORP (ITALY)~~  
TIRE SIZE: H78-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: NORSEMAN  
RETREAD MANUFACTURER: BHN  
MATRIX SIZE: VX DATE OF MFG: 07 WEEK 72  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

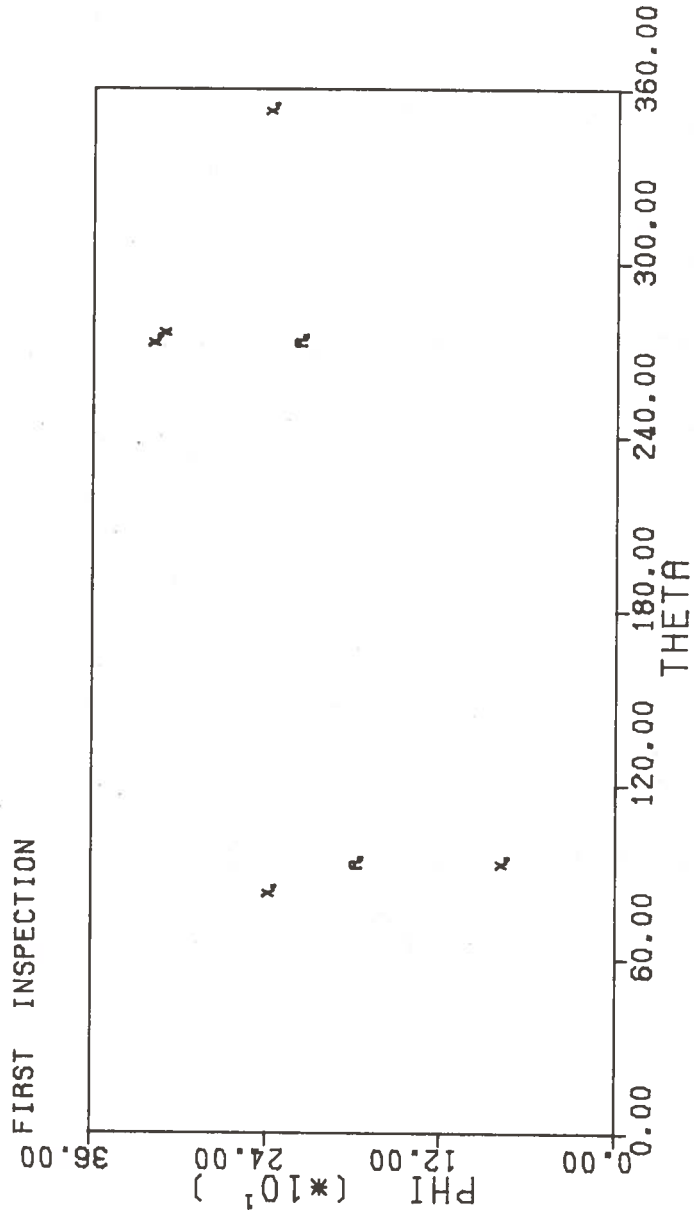
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MUSS 109  
START DATE: 11 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1500  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3 92ICT2X0203R	0 0	AOK	GT
3 92HHT2X0203R	0 0	AOK	
3 92AWT2X0203R	90170T	90	GA+100SA
3 92AWT2X0203R	270210T	10	TR- 50SA
3102XST2X0203R	90 60BLE0905.00BSE		MI
3102XST2X0203R	80225SLI1351.50P0E		SA
3102XST2X0203R	350220SLI0903.00SEP		SA
3102XST2X0203R	270300BLI0905.00BSE		SA
3102XST2X0203R	270300BDI0902.00BLE		SA

NUMBER OF LINES OF TYPE 3 DATA IS 9

DEFECT DATA-PLOTTED T2X0203R



REPORT ON TIRE T2X0205R

1. DESCRIPTION

MANUFACTURER: THE MOHAWK RUBBER CO.  
TIRE SIZE: 7.75-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: SILENT TRACK  
RETREAD MANUFACTURER: CJT  
MATRIX SIZE: H9 DATE OF MFG: 07 WEEK 72  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 11 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: FAILED

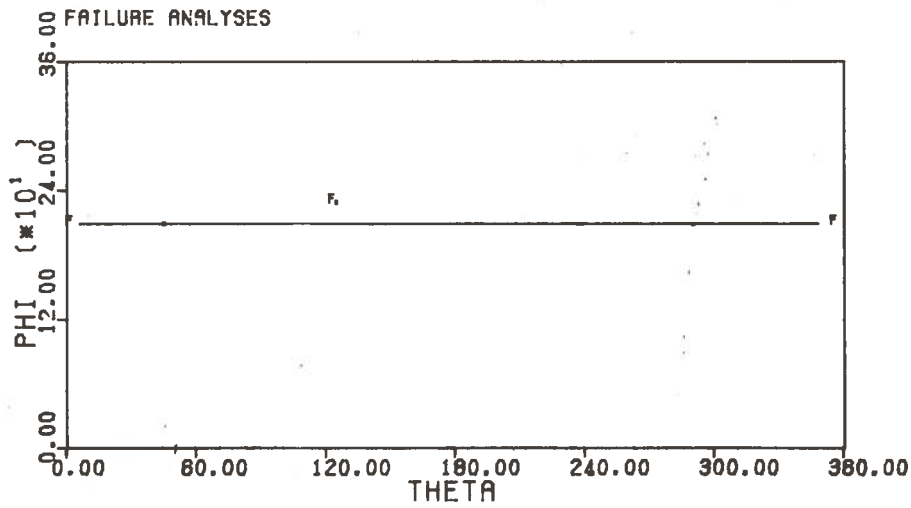
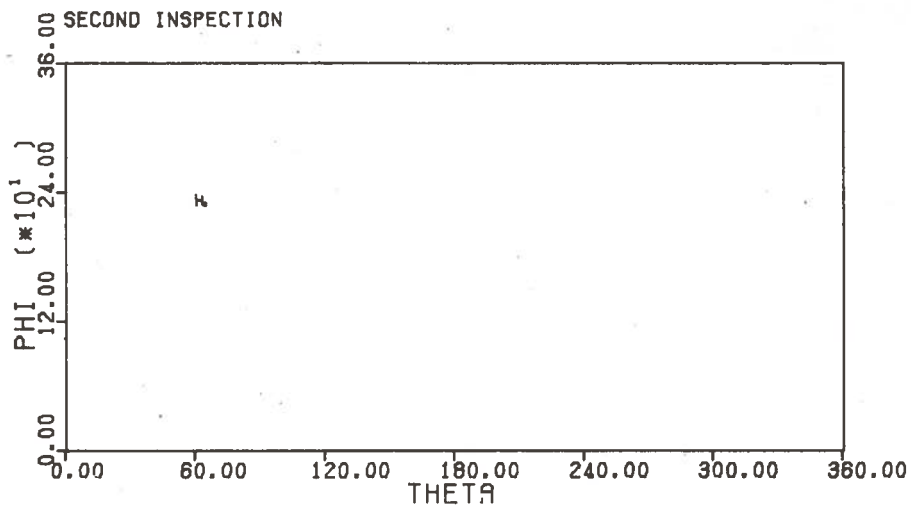
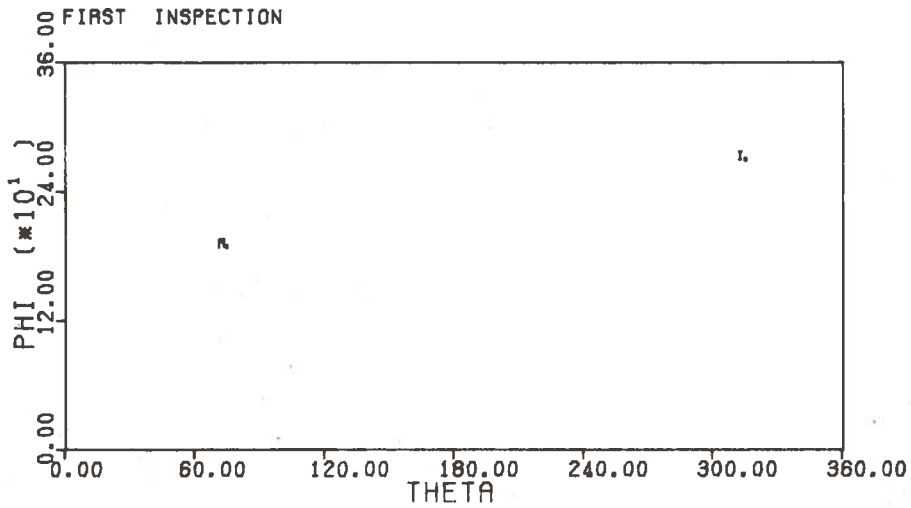
3. DEFECT DATA - LISTED

3	82XST2X0205R	0	0	AOK	GT
3	92ICT2X0205R315265SEL18001.0			GA100	SA
3	92AWT2X0205R	0	0	AOK	
3	92HHT2X0205R	0	0	AOK	
3	92AWT2X0205R	70195	TEL180	25	TR+100SA
3	132XST2X0205R	0	0	AOK	GT
3	142HTT2X0205R	60225	TLI09020.0	SEPDT02.0	BT
3	172FST2X0205R400205	TLI09030.0	TGC		BT
3	172FST2X0205R120220	TLI09030.0	SEP		MA

NUMBER OF LINES OF TYPE 3 DATA IS 9



# DEFECT DATA-PLOTTED T2X0205R



REPORT ON TIRE T2X0209R

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: G78-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: POLYGLASS  
RETREAD MANUFACTURER: CJT  
MATRIX SIZE: VV DATE OF MFG: 07 WEEK 72  
CONSTRUCTION: BELTED 4 PLY/2 BELT  
MATERIAL: POLYESTER/GLASS  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

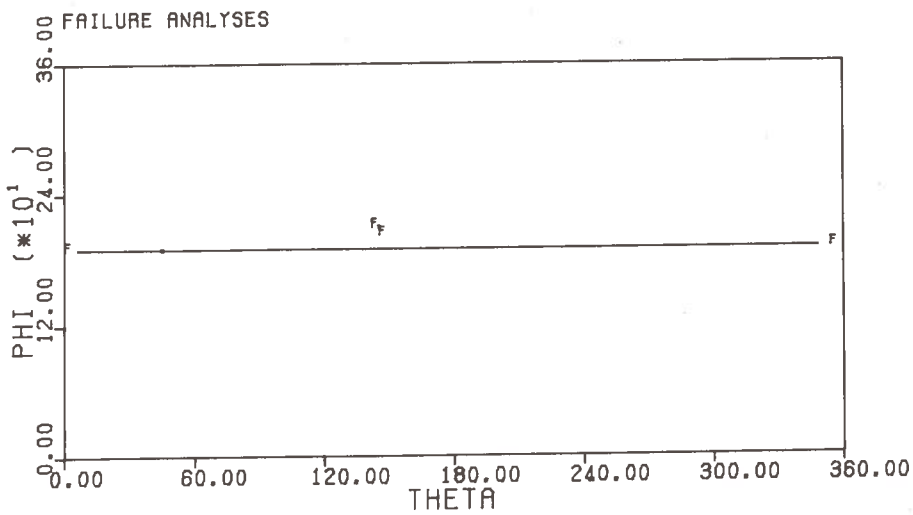
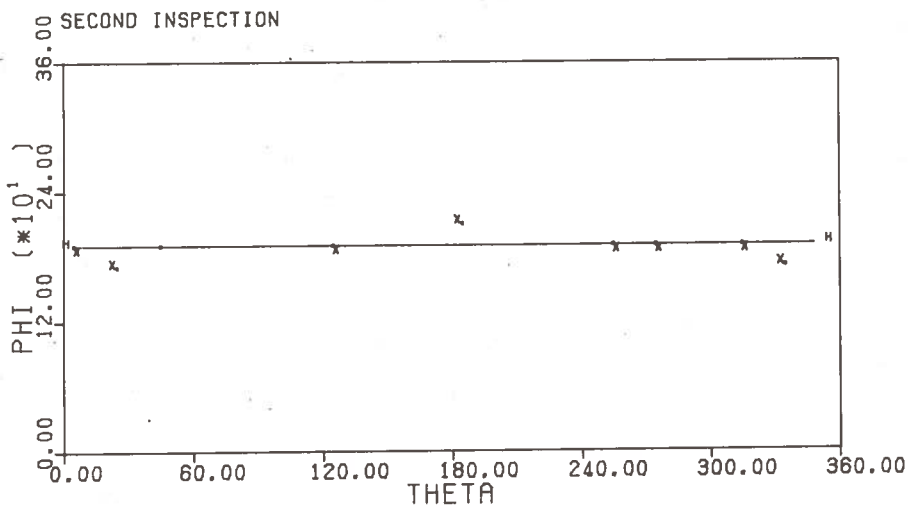
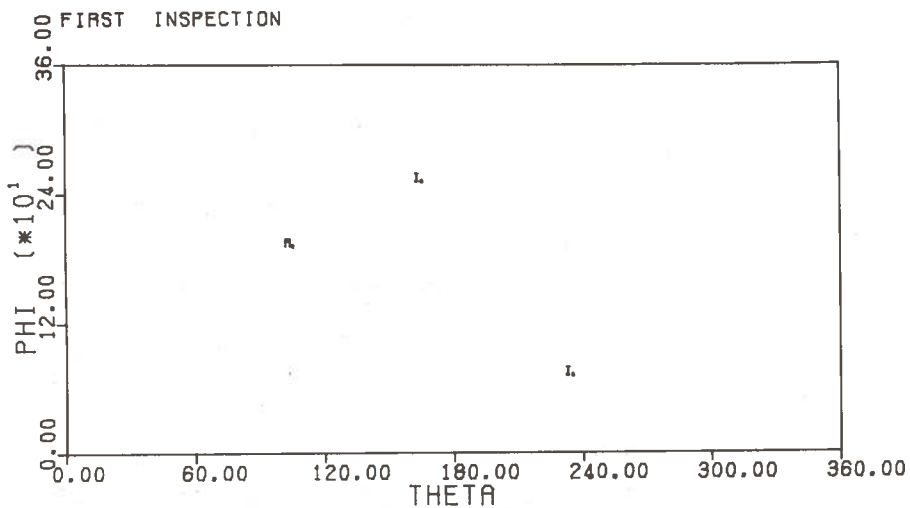
TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 11 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE:  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3 82XST2X0209R	0 0	AOK	GT
3 92ICT2X0209R165240SEL1801.50			GA060.SA
3 92ICT2X0209R230 60SEL18000.5			GA100.SA
3 92AWT2X0209R100185T		35	TR+ 75SA
3 92HHT2X0209R	0 0	AOK	
3142HTT2X0209R400180TLI09090.0SEPDT10.0BT			
3152XST2X0209R	0180TDI1802.00SEP		MA
3152XST2X0209R	25175TDI1802.00SEP		MA
3152XST2X0209R125180TDI1802.00SEP			MA
3152XST2X0209R180205TDI18016.0TCH			BT
3152XST2X0209R255180TDI1352.00SEP			MA
3152XST2X0209R270180TDI0452.00SEP			MA
3152XST2X0209R310180TDI1802.00SEP			MA
3152XST2X0209R335170TDI0452.00SEP			MA
3172FST2X0209R145205TDI09015.0TCH			BT
3172FST2X0209R400180TDI090	SEP		BT
3172FST2X0209R145205TDI09015.0TCH			BT
3172FST2X0209R400180TDI090	SEP		BT

NUMBER OF LINES OF TYPE 3 DATA IS 18

# DEFECT DATA-PLOTTED T2X0209R



REPORT ON TIRE T2X0212R

1. DESCRIPTION

MANUFACTURER: UNIRØYAL, INC. DATE OF MFG: NOT RECORDED.  
TIRE SIZE: 9.00-15.  
BRAND NAME AND COMMENTS: LAREDØ  
RETREAD MANUFACTURER: CJT  
MATRIX SIZE: PF DATE OF MFG: 08 WEEK 72  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: RAYØN  
PHYSICAL CHARACTERISTICS: HIGHWAY, TURELESS, WHITEWALL

2. TEST HISTORY

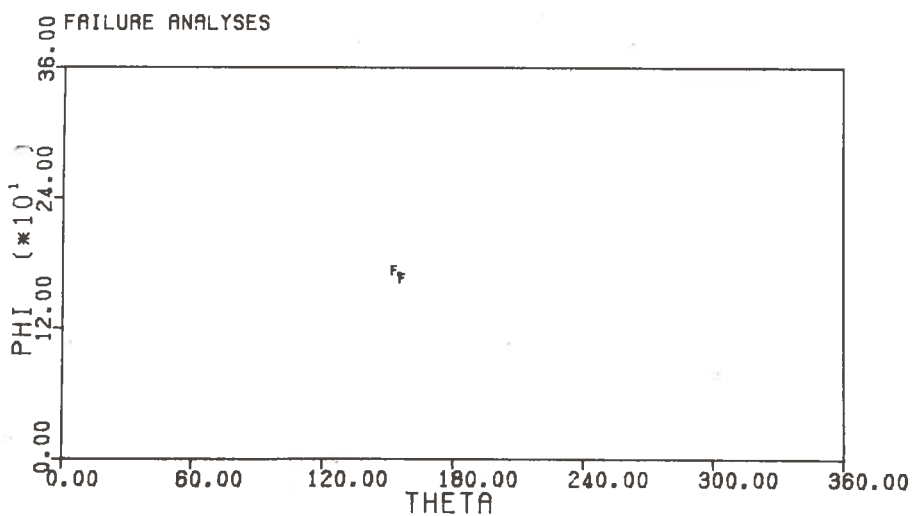
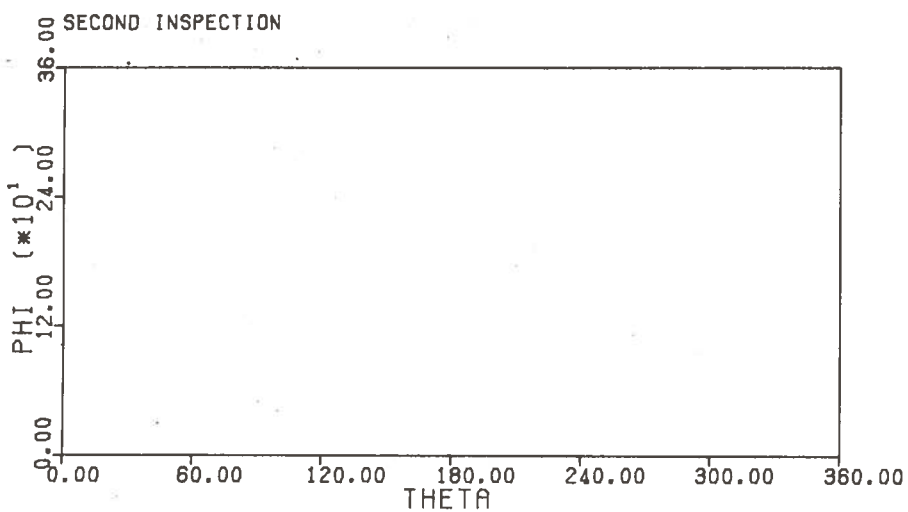
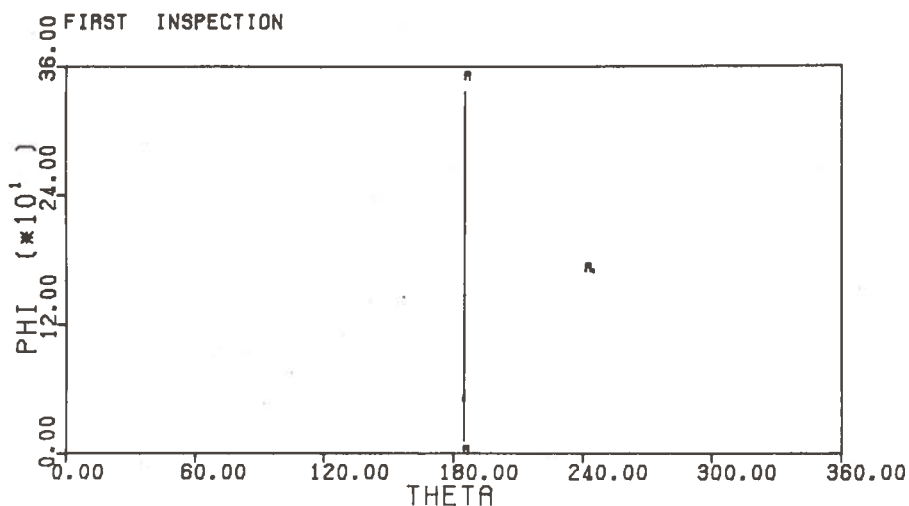
TEST LOCATION: ØGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TØ MVSS 109  
START DATE: 11 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE:  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3 92XST2X0212R	0 0	AØK	GT
3 92ICT2X0212R	0 0	AØK	GT
3 92HHT2X0212R	0 0	AØK	
3 92AWT2X0212R240175T		70 SI- 75 SA	
3 92AWT2X0212R180400T		RØL	SA
3142HTT2X0212R	0 0	AØK	GT
3152XPT2X0212R	0 0	AØK	GT
3172ACT2X0212R	0 0	AØK	
3172FST2X0212R150165 TLI0900.75 TGC			MA
3172FST2X0212R150165 TLI0900.75 TGC			MA

NUMBER OF LINES OF TYPE 3 DATA IS 10

# DEFECT DATA-PLOTTED T2X0212R



REPORT ON TIRE T2X0213R

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 7.75-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: SAFETY ALL WEATHER  
RETRAD MANUFACTURER: CJT  
MATRIX SIZE: H9 DATE OF MFG: 07 WEEK 72  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

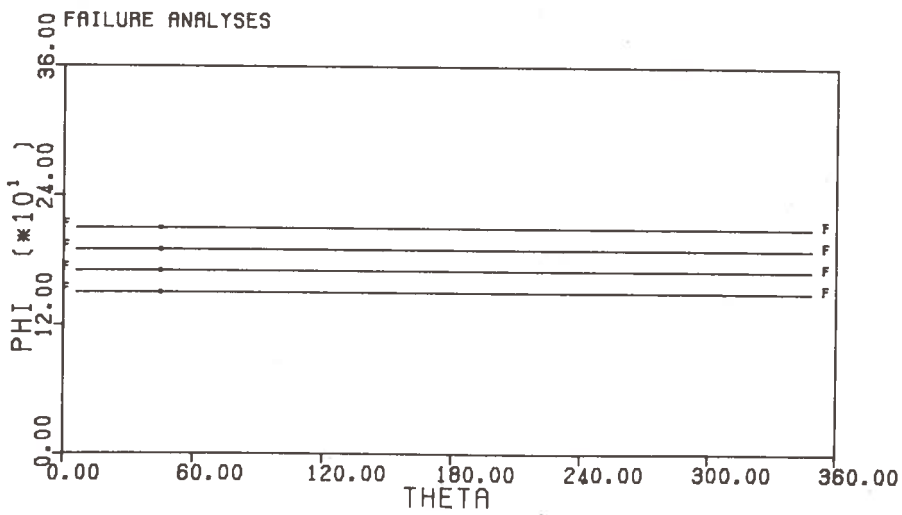
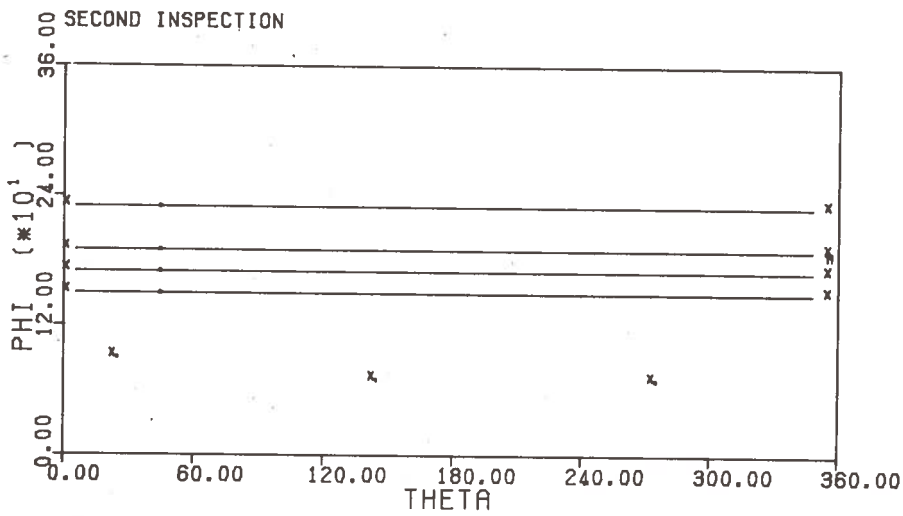
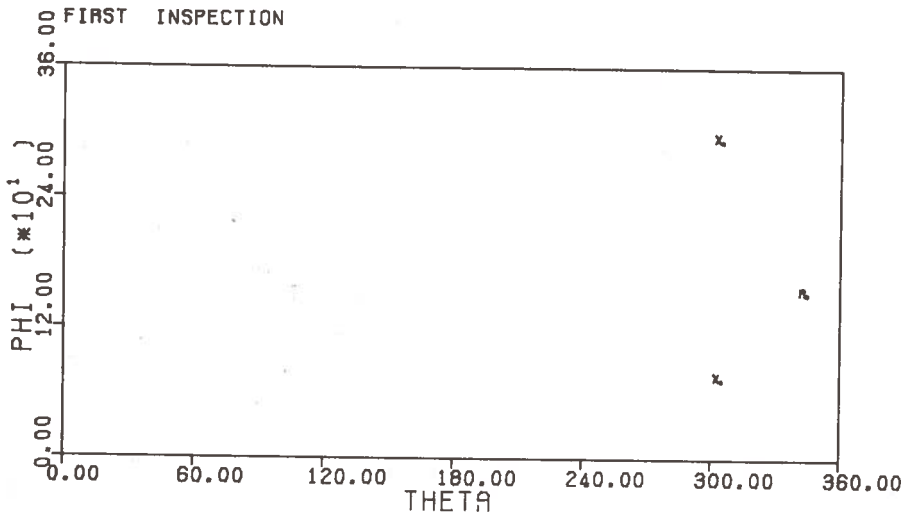
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 11 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE:  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3 82XST2X0213R300 60BLI09015.0RSE		MI
3 82XST2X0213R300290BDI0903.00RLE		SA
3 92ICT2X0213R 0 0	AOK	GT
3 92HHT2X0213R 0 0	AOK	
3 92AWT2X0213R340157T	10 TR+ 45SA	
3142HTT2X0213R 0 0	AOK	GT
3152XST2X0213R 25 90WLI1800.75SCS		SA
3152XST2X0213R270 60BLI09030.0BSE		SA
3152XST2X0213R400140TLI09080.0TGC		MA
3152XST2X0213R400150TLI09030.0TGC		MA
3152XST2X0213R400170TLI09080.0TGC		MA
3152XST2X0213R400190TLI09080.0TGC		MA
3152XST2X0213R400220TLI09080.0TGC		MA
3152XST2X0213R145 60BDI0903.00		MA
3172ACT2X0213R360180	4 DI -40BT	
3172FST2X0213R400150TLI090	TGC	BT
3172FST2X0213R400165TLI090	TGC	BT
3172FST2X0213R400180TLI090	TGC	BT
3172FST2X0213R400195TLI090	TGC	BT
3172FST2X0213R400200TLI090	TGC	BT

NUMBER OF LINES OF TYPE 3 DATA IS 20

# DEFECT DATA-PLOTTED T2X0213R



REPORT ON TIRE T2X0214R

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: 8.45-15. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: POWER CUSHION  
RETREAD MANUFACTURER: CJT  
MATRIX SIZE: PB DATE OF MFG: 07 WEEK 72  
CONSTRUCTION: BIAS, 2 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 11 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE: 1700  
COMMENTS: FAILED

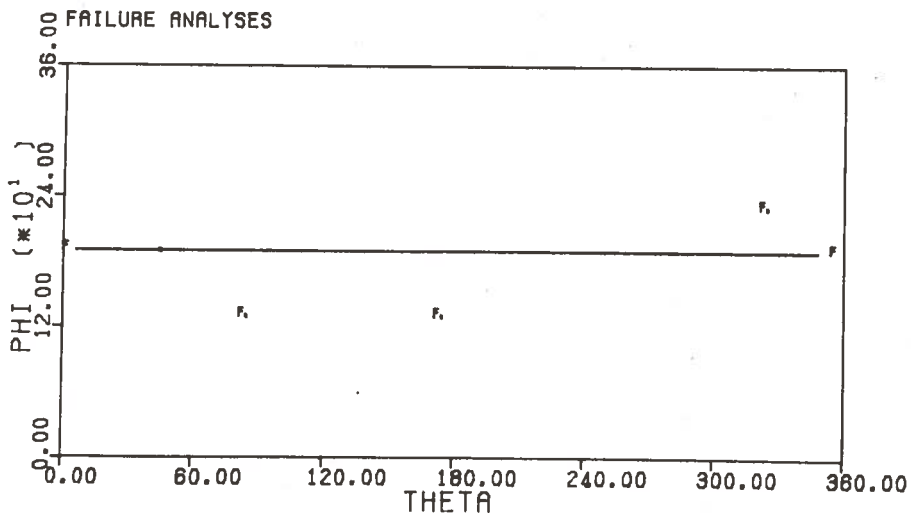
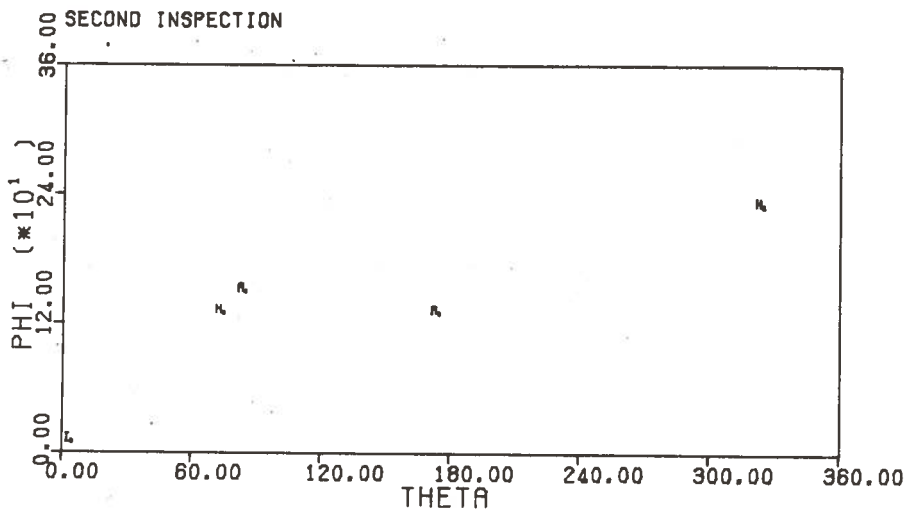
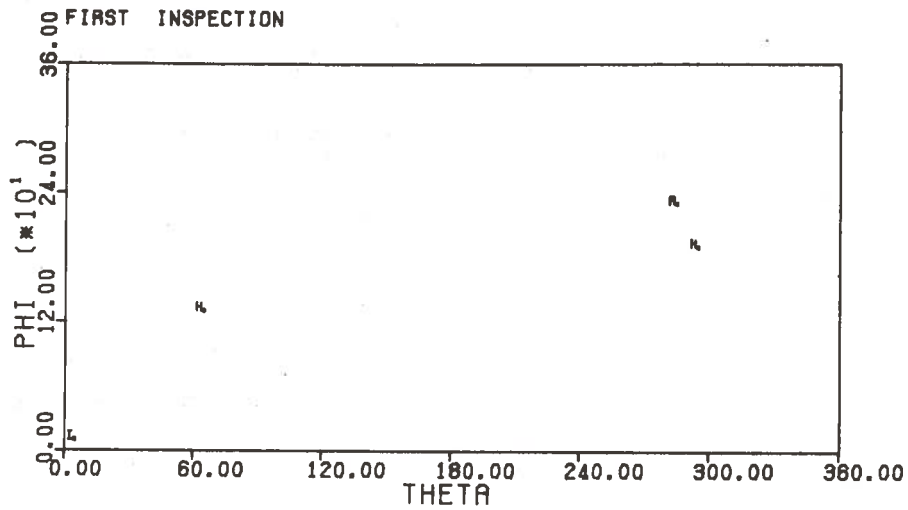
3. DEFECT DATA - LISTED

3100ICT2X0214R	0	0	RØL	MA
3 82XST2X0214R	0	0	AØK	GT
3 92ICT2X0214R	0	0	AØK	GT
3 92HHT2X0214R	65130WLI09012.0	SEPGA15.0SA		
3 92HHT2X0214R	295180WCI	0.25	SEPGA2.00SA	
3 92AWT2X0214R	2R0225 S	150	TZ- 60SA	
3182HTT2X0214R	75135	TELO9024.0	SEPGA50.0BT	
3182HTT2X0214R	320225	TELO9003.0	SEPGA50.0BT	
3182ICT2X0214R	0	0	RØL	MA
3182ACT2X0214R	80150T	102	TR -70BT	
3182ACT2X0214R	170136S	09	TR -40BT	
3192FST2X0214R	400180TLI090	TGC		BT
3192FST2X0214R	80135	SELO9018.0	SEP	BT
3192FST2X0214R	320225	SELO902.5	0SEP	BT
3192FST2X0214R	170136	SELO901.00	SEP	BT
3192FST2X0214R	400180TLI090	RØL		BT

NUMBER OF LINES OF TYPE 3 DATA IS 16



# DEFECT DATA-PLOTTED T2X0214R



1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
 TIRE SIZE: G78-15. DATE OF MFG: NOT RECORDED  
 BRAND NAME AND COMMENTS: SØBURBANITE  
 RETREAD MANUFACTURER: CJT  
 MATRIX SIZE: VV DATE OF MFG: 07 WEEK 72  
 CONSTRUCTION: BELTED 2 PLY/2 BELT  
 MATERIAL: POLYESTER/GLASS  
 PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

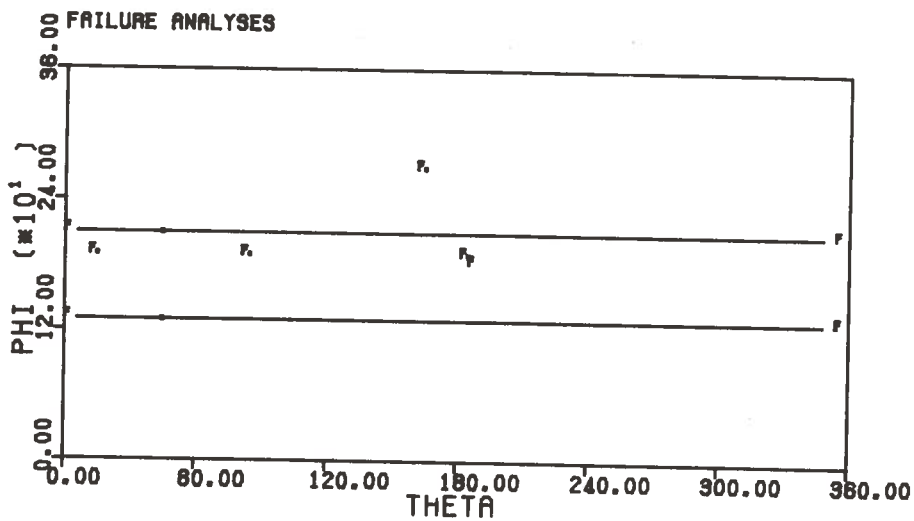
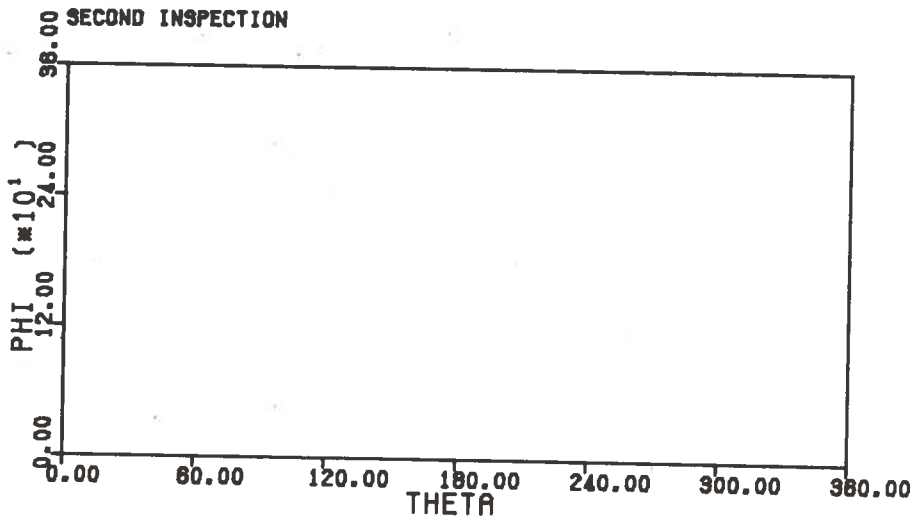
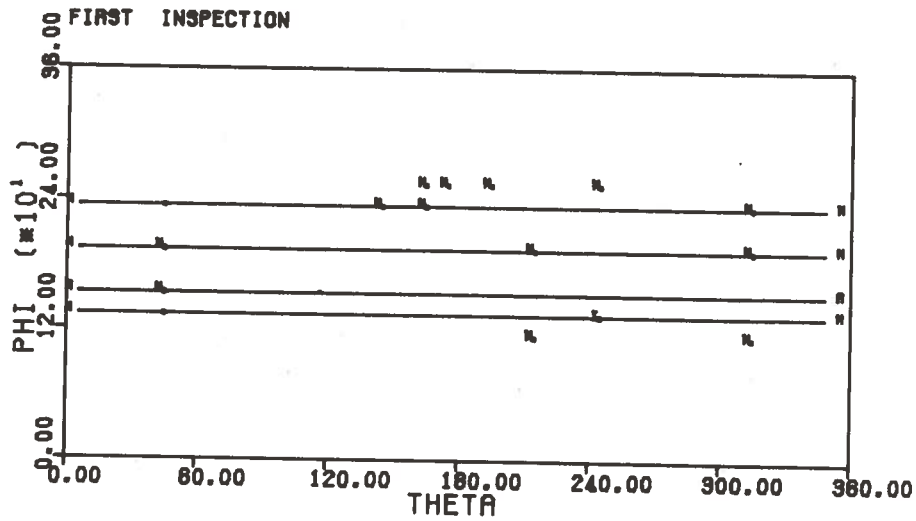
TEST LOCATION: ØGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
 TEST TYPE: ENDURANCE TO MVSS 109  
 START DATE: 20 WEEK 72  
 TEST DURATION: DAYS  
 STARTING MILEAGE: 0  
 ENDING MILEAGE:  
 COMMENTS: FAILED

3. DEFECT DATA - LISTED

3 92AWT2X0220R 0 0	AØK	
3 92IBT2X0220R240135	SEL18010.0	SI100.SA
3 92HHT2X0220R 45140	TLI09024.0	SEPDR3.0ØBT
3 92HHT2X0220R 45180	TLI09024.0	SEPDR2.0ØBT
3 92HHT2X0220R145235	TCI 0.25	SEPGA2.0ØBT
3 92HHT2X0220R160235	TCI 0.50	SEPGA6.0ØBT
3 92HHT2X0220R165240	TCI 0.25	SEPGA2.0ØBT
3 92HHT2X0220R170240	TCI 0.50	SEPGA5.0ØBT
3 92HHT2X0220R215115	WLI09024.0	SEPDR3.0ØBT
3 92HHT2X0220R215180	TLI09024.0	SEPDR2.0ØBT
3 92HHT2X0220R190240	WCI 0.50	SEPGA3.0ØBT
3 92HHT2X0220R240240	WLI09018.0	SEPDR2.0ØBT
3 92HHT2X0220R315100	WLI09024.0	SEPDR3.0ØBT
3 92HHT2X0220R315180	TLI09024.0	SEPDR2.0ØBT
3 92HHT2X0220R315235	WLI09024.0	SEPDR6.0ØBT
3152XPT2X0220R 0 0	AØK	GT
3182HTT2X0220R400180	TLI09002.0	SEPDT25.ØBT
3182HTT2X0220R400135	TLI0900.50	SEPDT03.ØBT
3182HTT2X0220R400225	TLI0900.50	SEPDT03.ØBT
3182ACT2X0220R400150	TEL180 36	TZ+21ØBT
3202FST2X0220R 15180	TLI0906.00	TGC BT
3202FST2X0220R 85180	TLI0907.00	TGC BT
3202FST2X0220R180180	TLI0907.00	TGC BT
3202FST2X0220R180180	TELO909.00	SEP BT
3202FST2X0220R160270	WEL0903.00	CRS BT
3202FST2X0220R400135	SDI090	BNS BT
3202FST2X0220R400210	SDT090	BNS BT

NUMBER ØF LINES ØF TYPE 3 DATA IS 27

# DEFECT DATA-PLOTTED T2X0220R



REPORT ON TIRE T2X0221R

1. DESCRIPTION

MANUFACTURER: THE HAWK RUBBER CO.      DATE OF MFG: NOT RECORDED  
TIRE SIZE: 7.75-14.  
BRAND NAME AND COMMENTS: MEDALLION  
RETREAD MANUFACTURER: CJT  
MATRIX SIZE: H9      DATE OF MFG: 07 WEEK 72  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: POLYESTER  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

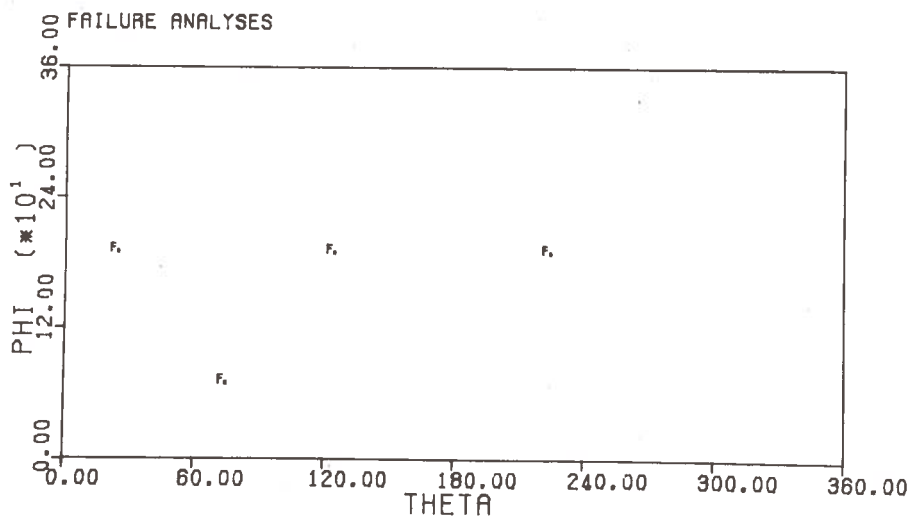
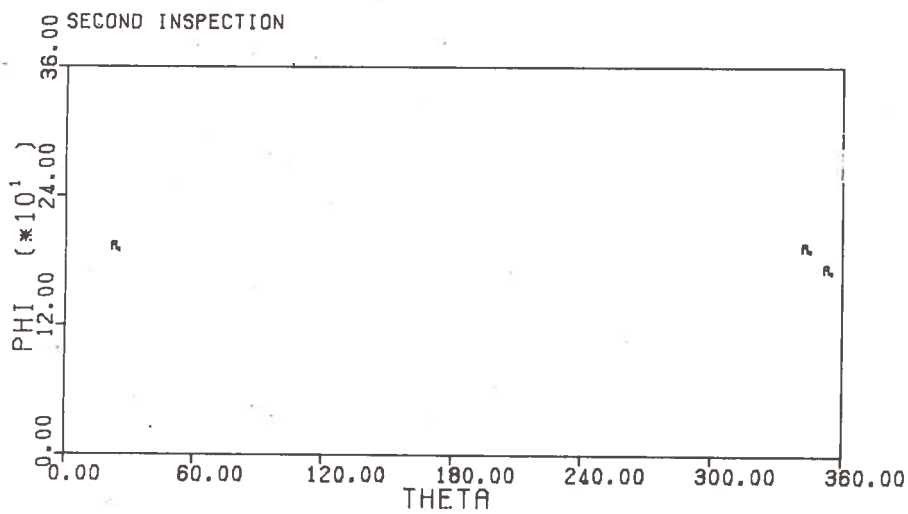
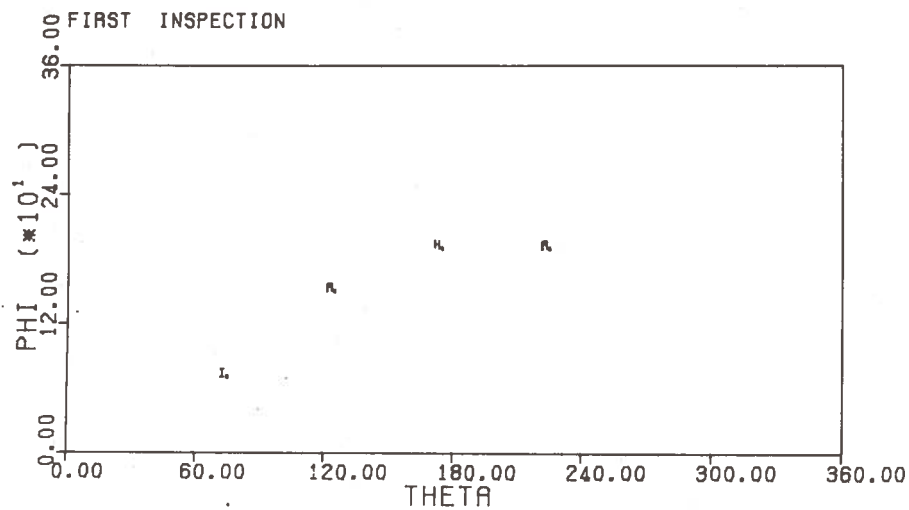
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 15 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE:  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3 92AWT2X0221R120143T	180R0RGA- 80SA
3 92AWT2X0221R220180T	40 TZ+150SA
3 92HHT2X0221R170180TCI	4.00SEPGA99.0SA
3102ICT2X0221R 70 65SEL18009.0	GA090 SA
3102XST2X0221R 0 0	A0K GT
3182ICT2X0221R 0 0	A0K
3182HTT2X0221R 0 0	A2K GT
3192ACT2X0221R 20180T	08 1P +80SA
3192ACT2X0221R352165T	05 1P +20SA
3192ACT2X0221R340180T	08 1P +80SA
3192FST2X0221R 20180TLI0905.00TGC	BT
3192FST2X0221R120180TLI0905.00TGC	BT
3192FST2X0221R 70 65BDI0451.00P0E	SA
3192FST2X0221R220180TDI0450.75P0E	SA

NUMBER OF LINES OF TYPE 3 DATA IS 14

# DEFECT DATA-PLOTTED T2X0221R



REPORT ON TIRE T2X0222R

1. DESCRIPTION

MANUFACTURER: THE ARMSTRONG RUBBER CO.  
TIRE SIZE: 7.75-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: ALLSTATE XST  
RETREAD MANUFACTURER: CJT  
MATRIX SIZE: H9 DATE OF MFG: 07 WEEK 72  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: RAYON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, BLACKWALL

2. TEST HISTORY

TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 15 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE:  
COMMENTS: FAILED

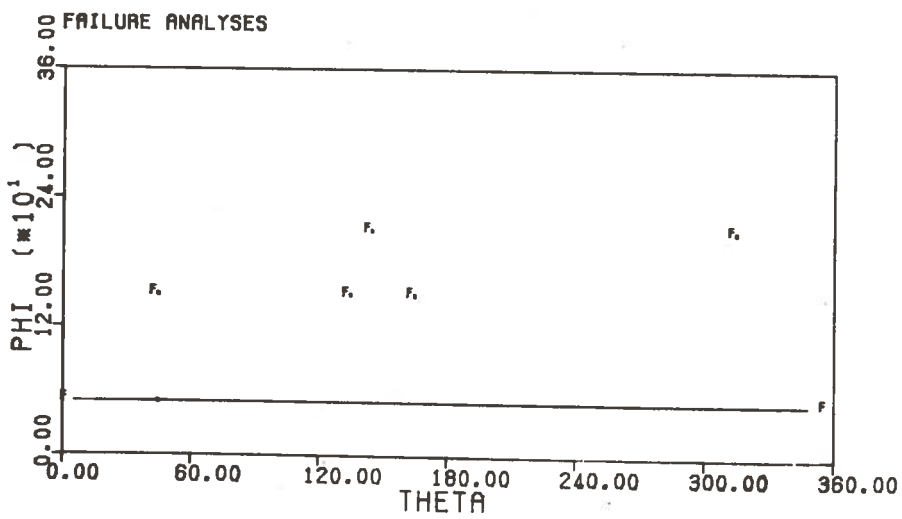
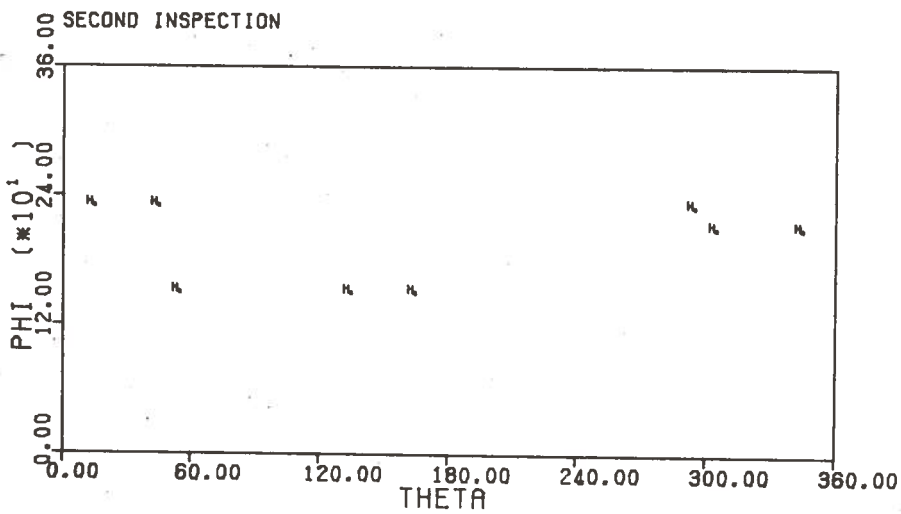
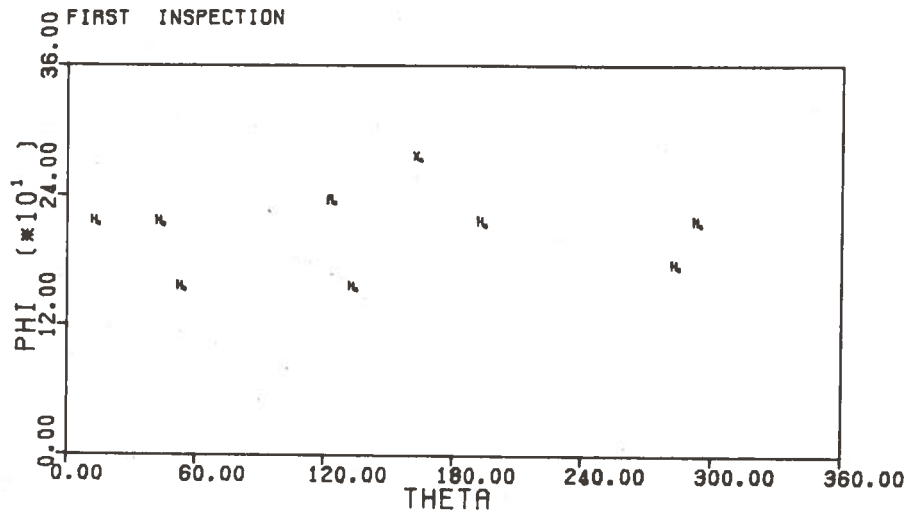
3. DEFECT DATA - LISTED

3 82XST2X0222R160270TLI0900.50SCS SA  
3 92ICT2X0222R 0 0 AOK GT  
3 92AWT2X0222R125225S 40 GA- 55SA  
3 92HHT2X0222R 15215TLI0906.00SEPDR2.00BT  
3 92HHT2X0222R 40215TLI0903.00SEPDR3.00BT  
3 92HHT2X0222R 50145TLI0906.00SEPDR4.00BT  
3 92HHT2X0222R130145TLI0906.00SEPDR7.00BT  
3 92HHT2X0222R190210TCI 0.50SEPDR7.00BT  
3 92HHT2X0222R280170TCI 0.50SEPGA3.00BT  
3 92HHT2X0222R290215TLI0907.00SEPDR6.00BT  
3 92AWT2X0222R 0 0 AOK GT

3182HTT2X0222R 10220TCI 0.50SEPGA03.0BT  
3182HTT2X0222R 40220TEL0901.50SEPGA05.0BT  
3182HTT2X0222R 50140TEL0906.00SEPGA06.0BT  
3182HTT2X0222R130140TEL0906.00SEPGA50.0BT  
3182HTT2X0222R160140TEL0901.50SEPGA25.0BT  
3182HTT2X0222R290220TEL0901.50SEPGA50.0BT  
3182HTT2X0222R305215TCI 0.50SEPGA03.0BT  
3182HTT2X0222R345215TCI 0.50SEPGA03.0BT

3192FST2X0222R145210TLI09015.0TCH BT  
3192FST2X0222R 45145SEL0906.00SEP BT  
3192FST2X0222R130145SEL0907.00SEP BT  
3192FST2X0222R160145SEL0904.00SEP BT  
3192FST2X0222R315210SDI09012.0TPB RT  
3192FST2X0222R400400TLI090 ROR SA

# DEFECT DATA-PLOTTED T2X0222R



REPORT ON TIRE T2X0228R

1. DESCRIPTION

MANUFACTURER:  
TIRE SIZE: H78-14. DATE OF MFG: NOT RECORDED  
BRAND NAME AND COMMENTS: DELTA 14R SUPER PREMIUM  
RETREAD MANUFACTURER: PKY  
MATRIX SIZE: MB DATE OF MFG: 41 WEEK 71  
CONSTRUCTION:  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

2. TEST HISTORY

TEST LOCATION: GGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: HIGH SPEED TO MVSS 109  
START DATE: 15 WEEK 72  
TEST DURATION: 1 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE:  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3102ICT2X0228R	0	0	APK	GT
3102HHT2X0228R	0	0	APV	GT
3102AWT2X0228R	0	0	APK	

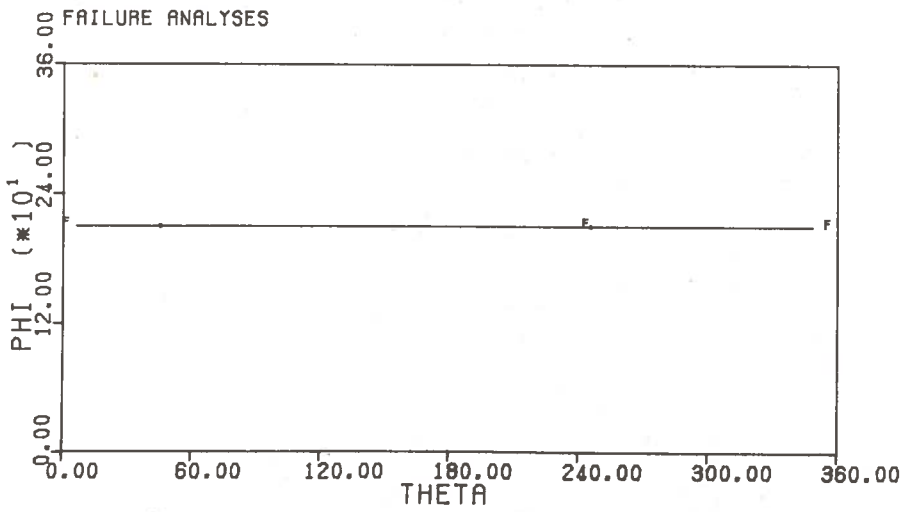
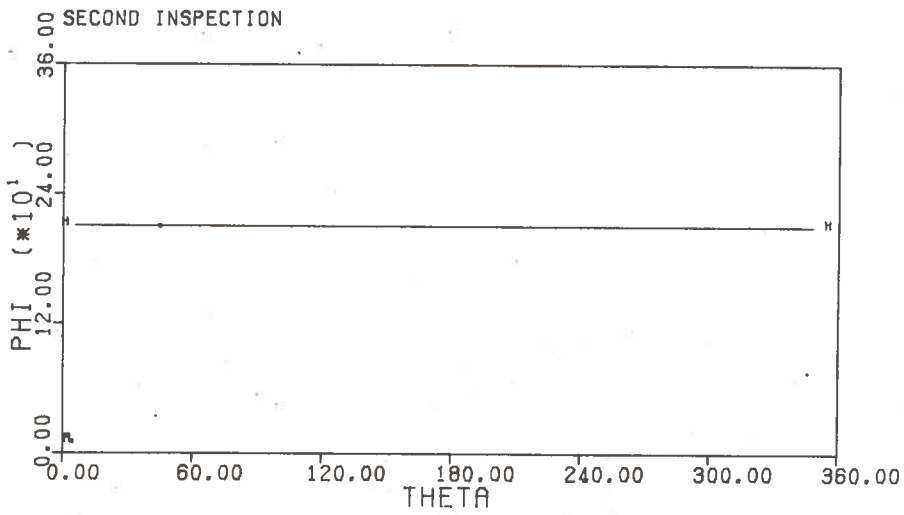
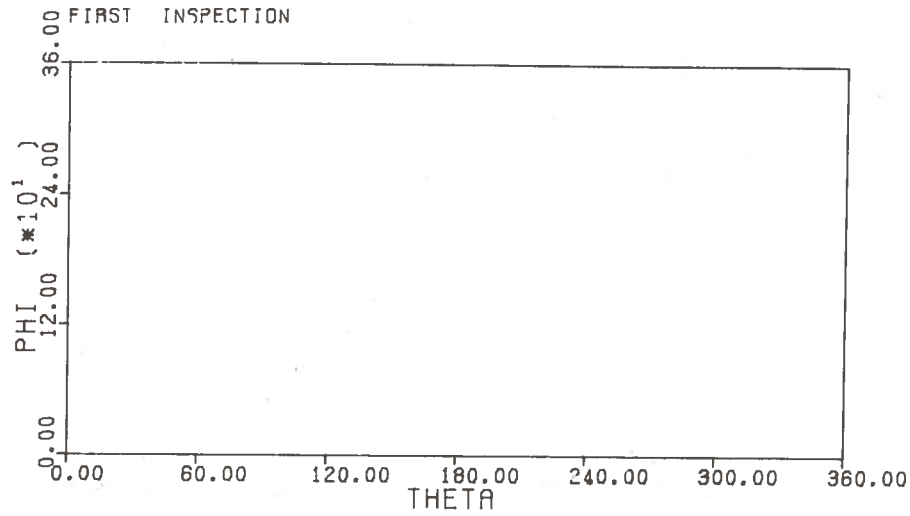
3102HTT2X0228R400215TLI0900.50SEPDT04.0BT				
3102ACT2X0228R	0	0	SEP	BT

3102FST2X0228R240210TELO9016.0TCH				BT
3102FST2X0228R400210TLI090			TPB	BT

NUMBER OF LINES OF TYPE 3 DATA IS 7



# DEFECT DATA PLOTTED T2X0228R



REPORT ON TIRE T2X0230R

1. DESCRIPTION

MANUFACTURER: THE GOODYEAR TIRE + RUBBER CO.  
TIRE SIZE: H78-14. DATE OF MFG: 07 WEEK 72  
BRAND NAME AND COMMENTS: CUSHIONAIRE  
RETREAD MANUFACTURER: BXX  
MATRIX SIZE: MB DATE OF MFG: 07 WEEK 72  
CONSTRUCTION: BIAS, 4 PLY  
MATERIAL: NYLON  
PHYSICAL CHARACTERISTICS: HIGHWAY, TUBELESS, WHITEWALL

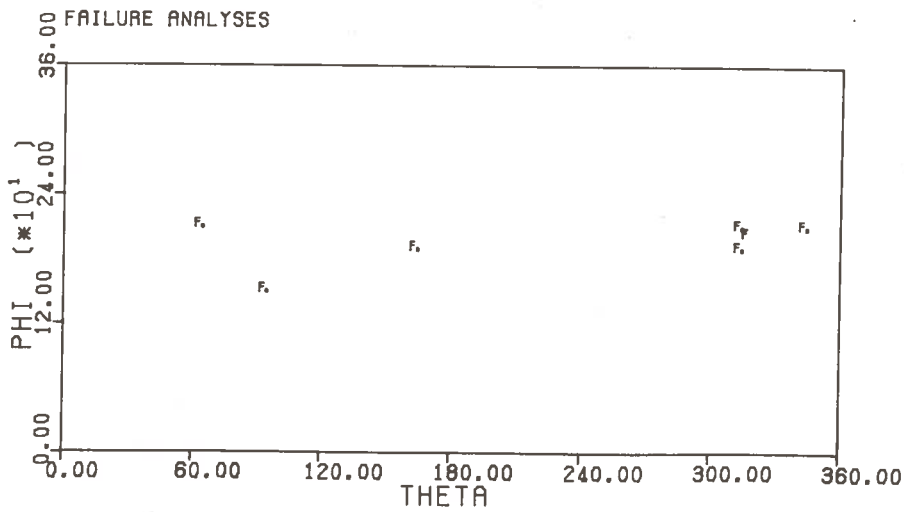
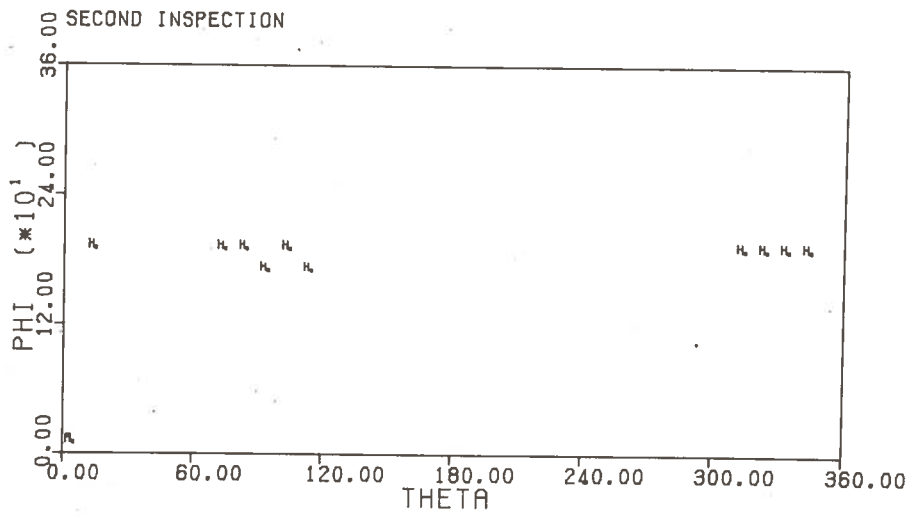
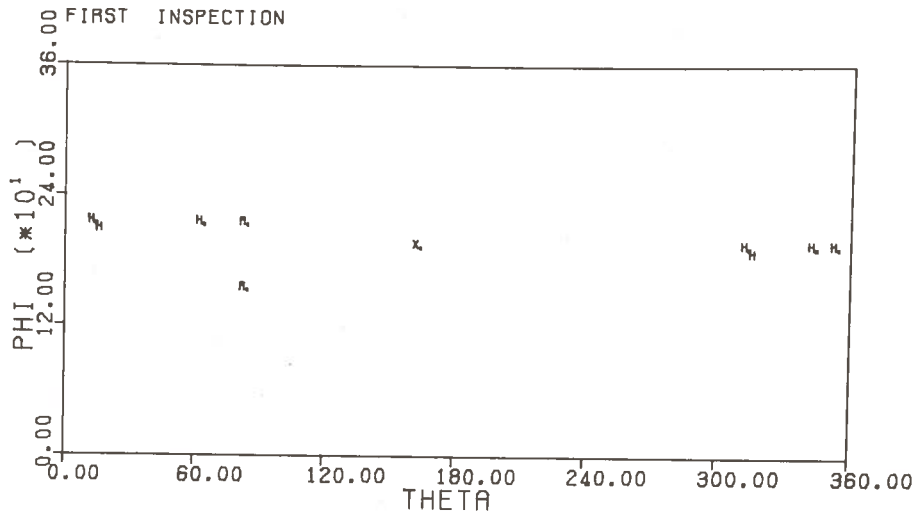
2. TEST HISTORY

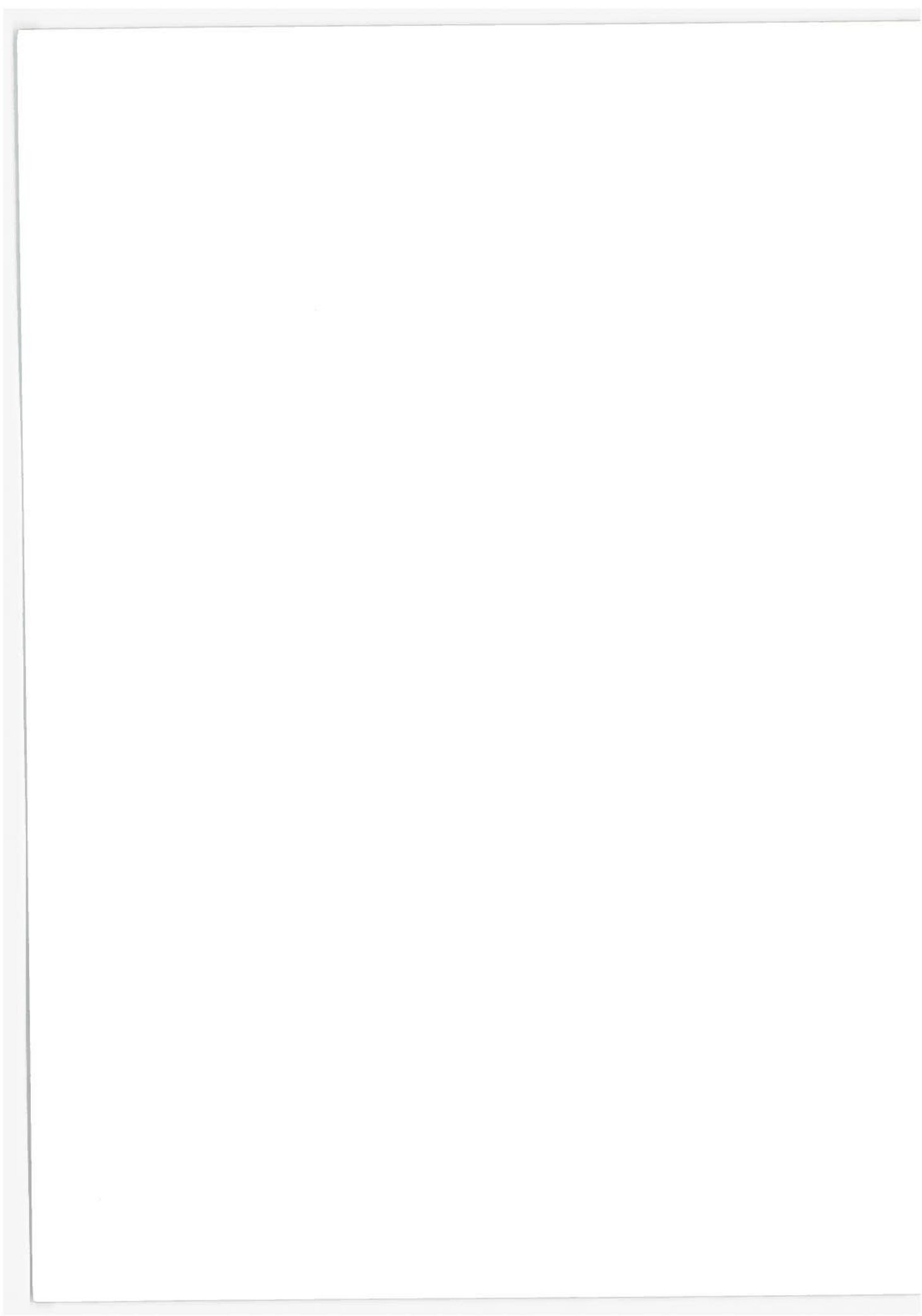
TEST LOCATION: OGDEN TECHNOLOGY LABORATORY INC., LONG ISLAND, N.Y.  
TEST TYPE: ENDURANCE TO MVSS 109  
START DATE: 15 WEEK 72  
TEST DURATION: 2 DAYS  
STARTING MILEAGE: 0  
ENDING MILEAGE:  
COMMENTS: FAILED

3. DEFECT DATA - LISTED

3 92HHT2X0230R 10200TCI 0.75 SEPGA12.0BT  
3 92HHT2X0230R 15200TCI 0.25 SEPGA3.00BT  
3 92HHT2X0230R 65200TELO900.75 SEPGA8.00BT  
3 92HHT2X0230R310180TELO9014.0SEPGA15.0BT  
3 92HHT2X0230R310190TCI 0.75 SEPGA20.0BT  
3 92HHT2X0230R340190TCI 0.75 SEPGA6.00BT  
3 92HHT2X0230R350190TELO900.75 SEPGA8.00BT  
3102XST2X0230R165190TCI0901.25 PHP MI  
3132ACT2X0230R 86140TELO90 016 2P-040SA  
3132ACT2X0230R 80215TELO90 012 GA-070SA  
  
3182HTT2X0230R110160TCI 0.25 SEPGA03.0BT  
3182HTT2X0230R320180TELO9010.0SEPGA08.0BT  
3182HTT2X0230R315190TELO9002.0SEPGA10.0BT  
3182HTT2X0230R335190TCI 0.25 SEPGA04.0BT  
3182HTT2X0230R340190TELO9003.0SEPGA10.0BT  
3182HTT2X0230R 10190TCI 01.0SEPGA10.0BT  
3182HTT2X0230R 70190TCI 0.25 SEPGA05.0BT  
3182HTT2X0230R 80190TELO9002.0SEPGA15.0BT  
3182HTT2X0230R 90160TELO9002.0SEPGA04.0BT  
3182HTT2X0230R100190TCI 0.25 SEPGA05.0BT  
3182ACT2X0230R 0 0 SEP BT  
  
3192FST2X0230R 60210SELO9018.0TCH BT  
3192FST2X0230R 90150TELO903.00SEP BT  
3192FST2X0230R165190TCI0901.25 PHP MI  
3192FST2X0230R310180TLI09010.0TPB SA  
3192FST2X0230R315200TELO902.00SEP BT  
3192FST2X0230R345200TELO903.00SEP BT  
3192FST2X0230R310200TDI0902.00TPB SA

# DEFECT DATA--PLOTTED T2X0230R





APPENDIX D  
EXCERPTS FROM TIRE REPORT (REFERENCE 1)

## DATA CODING SYSTEM

Now let us back-track a bit and see how the data coding system operates. This system was devised to store the many lists of information concerning individual tires during the many manipulations between the time that they are received and their final destruction in failure analysis. It also allows the recall and correlation of any of these bits of information so that eventually an overall real picture may become apparent.

The operators of the individual nondestructive testing equipment record the observed singularities using the following set of characters:

1. ASSIGNED SERIAL NUMBER CODE AND TEST LOCATION CODE  
(Data type 1, 2, and 3; Col. 2, 3, 4, 5, 6, 7, 8, and 9)  
(Data type 2, Col. 10)

The following code will be used for assigning and interpreting tire serial numbers:

First character of serial number and test location code;

- A - Automotive Research Associates, San Antonio, Texas
- E - Electrical Testing Laboratories Inc., New York, N. Y.
- C - Compliance Test Inc., Ravina, Ohio
- G - General Test, Springfield, Virginia
- I - International Rubber Inc., Louisville, Ky.
- N - Safety Systems Laboratory, NHTSA, Wash., D. C.
- φ - Ogden Technology Laboratory Inc., Long Island, N. Y.
- R - Retreading Research Inc., McLein, Va.
- S - Southwest Research Institute Inc., San Antonio, Texas
- T - Transportation Systems Center, DOT, Cambridge, Mass.
- D - Dayton T. Brown Inc., Islip, New York

Second character;

- N = Fiscal year, i.e., 1, 2, etc.

Third character;

- X - experimental (all TSC tires will be coded X)
- E - Original equipment
- S - Standard 109 test
- R - Retest tire

Fourth to seventh character;

- XXXX - Sequential numerical characters

Eighth character;

- A - Strength test
- B - Endurance wheel test
- C - High speed wheel test
- R - Research tire (all TSC tires will be coded R)

Example;

T2X0043R

2. DATE CODE

- (Data type 1, Col. 10, 11, 12; 20, 21, 22; and 31, 32, 33)
- (Data type 2, Col. 13, 14, 15)
- (Data type 3, Col. 10, 11, 12)

The following date code will be used:

First and second character;

XX - Week of the calendar year

Third character

X - Calendar year

Example;

401 - 40 week of 1971

3. TEST TYPE CODE

(Data type 2, Col. 11 and 12)

The following code will be used to describe the type of test a tire has been subjected to:

- EN - endurance to MVSS 109
- HS - high speed to MVSS 109
- PL - plunger or strength to MVSS 109
- ST - storage at ambient conditions

4. TIRE TYPE CODE

(Data type 1, Col. 34, 35, and 36)

The following code will be used to describe the primary tire characteristics:

A. First Character (construction);

- B - Bias, 2 ply
- C - Bias, 4 ply
- D - Bias, 6 ply
- E - Bias, 8 ply
- F - Bias, 10 ply
  
- G - Belted, 2 ply/2 belt
- H - Belted, 2 ply/3 belt
- I - Belted, 2 ply/4 belt
- J - Belted, 4 ply/2 belt
- K - Belted, 4 ply/3 belt
- L - Belted, 4 ply/4 belt

- M - Radial, 2 ply/2 belt
  - N - Radial, 2 ply/ 3 belt
  - φ - Radial, 2 ply/4 belt
  - P - Radial, 4 ply/2 belt
  - Q - Radial, 4 ply/3 belt
  - R - Radial, 4 ply/4 belt
- B. Second character (material)
- A - Rayon
  - B - Nylon
  - C - Polyester
  - D - steel
  - E - rayon/rayon
  - F - rayon/nylon
  - G - rayon/polyester
  - H - rayon/glass
  - I - rayon/steel
  - J - nylon/rayon
  - K - nylon/nylon
  - L - nylon/polyester
  - M - nylon/glass
  - N - nylon/steel
  - φ - polyester/rayon
  - P - polyester/nylon
  - Q - polyester/polyester
  - R - polyester/glass
  - S - polyester/steel
  - T - steel/steel
- C. Third character (other features);
- A - highway, tube, blackwall
  - B - highway, tube, whitewall
  - C - highway, tube, red stripe
  - D - highway, tube, raised letters
  - E - highway, tubeless, blackwall
  - F - highway, tubeless, whitewall
  - G - highway, tubeless, red stripe
  - H - highway, tubeless, raised letters
  - I - snow, tube, blackwall
  - J - snow, tube, whitewall
  - K - snow, tube, red stripe
  - L - snow, tube, raised letters
  - M - snow, tubeless, blackwall
  - N - snow, tubeless, whitewall
  - φ - snow, tubeless, red stripe
  - P - snow, tubeless, raised letters

5. TIRE DEFECT CODES  
(Data type 3, Col. 31, 32, and 33)

A. CORD AND PLY DEFECTS:

- CBn - Cord, broken ( n = 1 - 9)
- CWI - Cord, wild
- CNL - Cord, non-uniform or distorted
- CNS - Cord, non-uniform spacing or dispersion



- CPR - Cord, paired
  - CSP - Cord, spread
  - BCR or PCR - Belt or Ply, crack or tear
  - BDL or PDL - Belt or Ply, dog ear
  - B $\phi$ E or P $\phi$ E - Belt or Ply, overlap excessive
  - B $\phi$ N or P $\phi$ N - Belt or Ply, Overlap none
  - BST or PST - Belt or Ply, telescopic splice
  - BNS - Belt, no step
  - BCN - Beadchafer, non-uniform
  - BnC or PnC - Belt or Ply number "n" off center
  - PFW - Ply fold wrinkle or buckle
  - PDT - Ply, distorted turnup
- B. BEAD DEFECTS:
- BBR - Bead broken
  - BKI - Bead kinked
  - BLE - Bead, loose end
  - BSE - Bead separation
- C. RUBBER DEFECTS:
- REX - Rubber, excess
  - RIM - Rubber, inclusion multiple
  - RIS - Rubber, inclusion single
  - RIN - Rubber, insufficient
  - RP $\phi$  - Rubber, porous
  - RV $\phi$  - Rubber, void
  - RIC - Rubber, innerliner crack
  - RMW - Rubber, metal weighted
  - RHS - Rubber, heavy splice
  - RTS - Rubber, thin splice
  - SCL - Surface cracks, large
  - SCS - Surface cracks, small
  - SCM - Surface cracks, micro (checking)
  - TCH - Tread chunking
  - TDU - Tread depth uneven
  - TGC - Tread groove cracks
- D. INTERFACE DEFECTS:
- BRP - Bead to rubber, poor bond
  - BRS - Bead to rubber, separation
  - BTP - Belt to tread, poor bond
  - BTS - Belt to tread, separation
  - BnP - "n" blet to (n+1) belt, poor bond
  - BnS - "n" belt to (n+1) belt, separation
  - CRP - Cord to rubber, poor bond
  - CRS - Cord to rubber, separation
  - LPP - Liner to ply, poor bond
  - LPS - Liner to ply, separation
  - PBP - Ply to belt, poor bond
  - PBS - Ply to belt, separation
  - PSP - Ply to sidewall, poor bond
  - PSS - Ply to sidewall, separation
  - PnP - "n" ply to (n+1) ply, poor bond
  - PnS - "n" ply to (n+1) ply, separation
  - SEP - Separation

E. GENERAL:

BAL - Balance  
RφR - Runout, radial  
RφL - Runout, lateral  
PHP - Puncture, hot patch  
SRE - Section repair  
AφK - No defects observed

6. NONDESTRUCTIVE TIRE INSPECTION METHOD CODES  
(Data type 3, Col. 13)

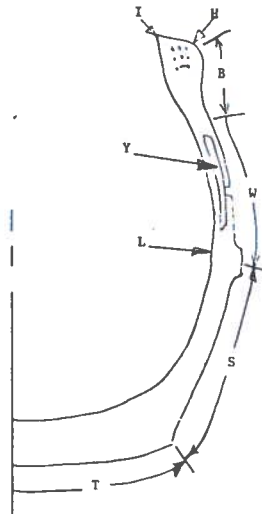
The following code will be used to describe inspection methods:

A - air coupled ultrasonics  
C - Barnes infrared camera  
F - failure analyses  
H - GCO holograph  
I - Infrared imager (TSC)  
R - Infrared radiometer (TSC)  
S - Infrared radiometer, Sensors Inq.  
T - Holograph, TSC  
U - Ultrasonics, high frequency or liquid coupled  
V - Visual inspection  
W - X-ray, Watertown  
X - X-ray, Picker  
Y - Force variation

7. TIRE PART CODE  
(Data type 3, Col. 21)

The following code will be used to describe tire parts:

B - bead region  
H - bead heel  
I - bead toe  
L - liner  
S - shoulder region  
T - tread region  
W - sidewall region  
Y - white sidewall












8. DEFECT SHAPE CODE  
(Data type 3, Col. 22 and 23)

The following code will be used to describe defect shape:

- CI - circle
- CL - curved line
- DI - discontinuity
- EL - ellipse or oval
- LI - line
- RD - rod
- RE - rectangle
- SQ - square
- TR - triangle

9. "Z" PROFILE CODE  
(Data type 3, Col. 34 and 35)

The following code will be used to describe "Z" profiles:

- GA - Gaussian 
- RE - Rectangular 
- SI - Sine 
- TR - Triangular 
- TZ - Trapezoidal 
- nP - "n" = 1-9 peaks 
- DT - Differentiated triangle 
- DR - Differentiated rectangle 
- DI - Differentiated impulse 

10. COMMENT CODE  
(Data type 3, Col. 40 and 41)

The following will be used to code comments:

- GT - Good tire (low probability of failure)
- BT - Bad tire (high probability of failure)
- MI - Minor defect
- MA - Major defect
- SA - Suspicious area

Data Type 1, Figure 26, is the logging-in sheet which records all data required to identify incoming tires, including an assigned serial number, date received, manufacturer's name code, size, type and date of manufacture, for both new and retreaded tires.

Data Type 2, Figure 27, records the tire test history, providing information on the testing location, the type of test to which the tire was subjected, date and duration, and mileage run to failure or to successful completion of the test.

Data Type 3, Figure 28, is the defect coding sheet. On this sheet is recorded the method of testing, the defect locations using the  $\theta$  (circumferential) and  $\phi$  (bead-to-bead) coordinates, the tire part in which the defect is located, and the defect shape and size.

#### MEMORY BANK STORAGE AND RECALL

When the code sheets have been filled out for each day's operation, they are duplicated and then continue to follow the procedure as shown in Figure 29. Two sets of cards are key-punched from the code sheets: Deck A (manilla), and Deck B (blue). Once each week a paper tape is made from Deck A; the tape is entered into the Honeywell 516 computer and verified. The data are now stored in the 516 disc files.

When reference needs to be made to the data, recall may be made for any one of the input codes, or for any combination of these codes. For example, one might want to know what percentage of the tires had separations in the shoulder region of the blackwall side, and then categorize these by manufacturer.

#### SUMMARY

A number of nondestructive testing procedures are being investigated in depth to determine the feasibility of each individually, and in combination, to detect and identify defects in tires that can lead to failure. New and retreaded tires are examined by these procedures, and defects are recorded. The tires are exercised by SS109 endurance and high speed tests, and then reexamined. Failures and propagated defects are again investigated by NDT and finally, by destructive failure analysis. A memory and recall computer is used to record and correlate all data.

It is hoped that this program can lead to the further development of nondestructive devices for tire analysis, and that the statistical treatment of the data will eventually provide a method for accurately predicting tire failure.

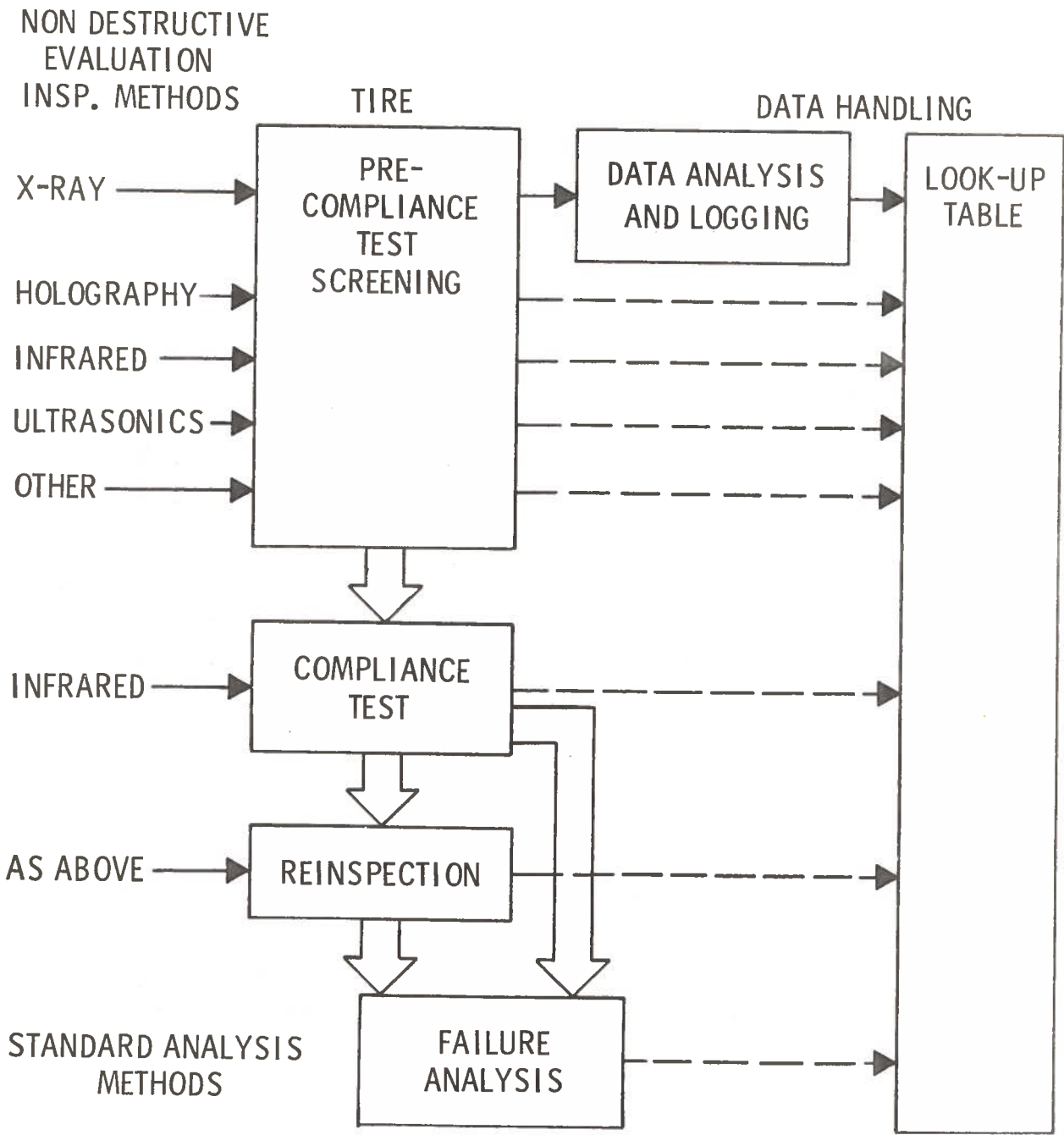


Figure 23. Tire Inspection Flow Diagram

	$\theta$		$\theta$																																																											
	0      30      60      90		90      120      150      180																																																											
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Figure 24. Graphic Data Recording Sheet for Holographic Detection System

TIRE SERIAL NUMBER: \_\_\_\_\_  
DATE: \_\_\_\_\_  
OPERATOR: \_\_\_\_\_

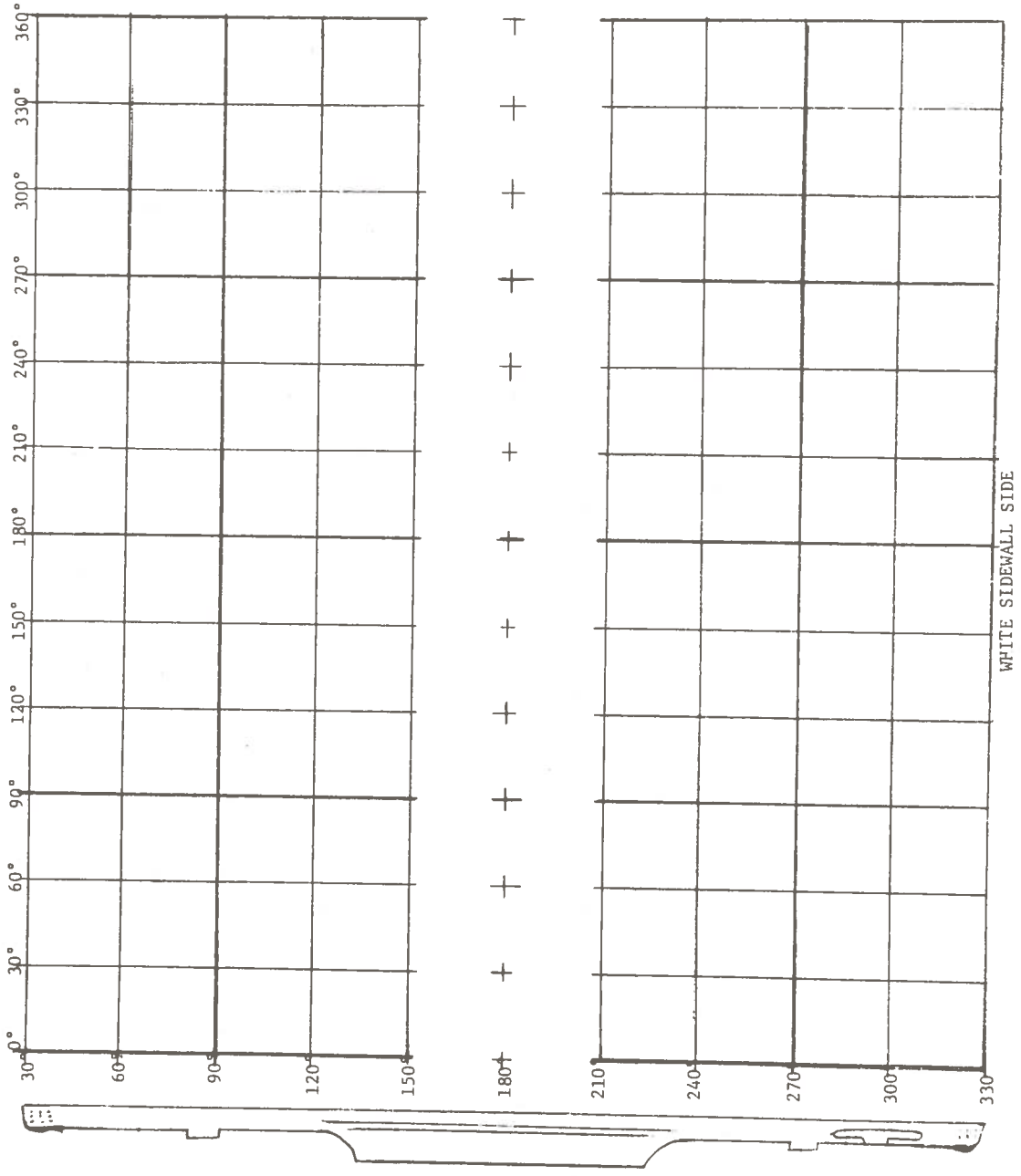
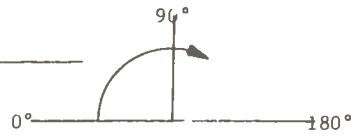


Figure 25. Graphic Data Recording Sheet for X-Ray Inspection

NAME	LOG IN DATE																																																													
	TIRE ID	DATE			NEW TIRE ID			RETREAD ID			COMMENTS																																																			
	ASSIGNED SERIAL NUMBER	REC'D		DATE		TYPE (OPT)		MFG. ID		SIZE		TYPE (OPT)		DATE		TSC																																														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62

Figure 26. Tire Manufacturer History Coding Sheet







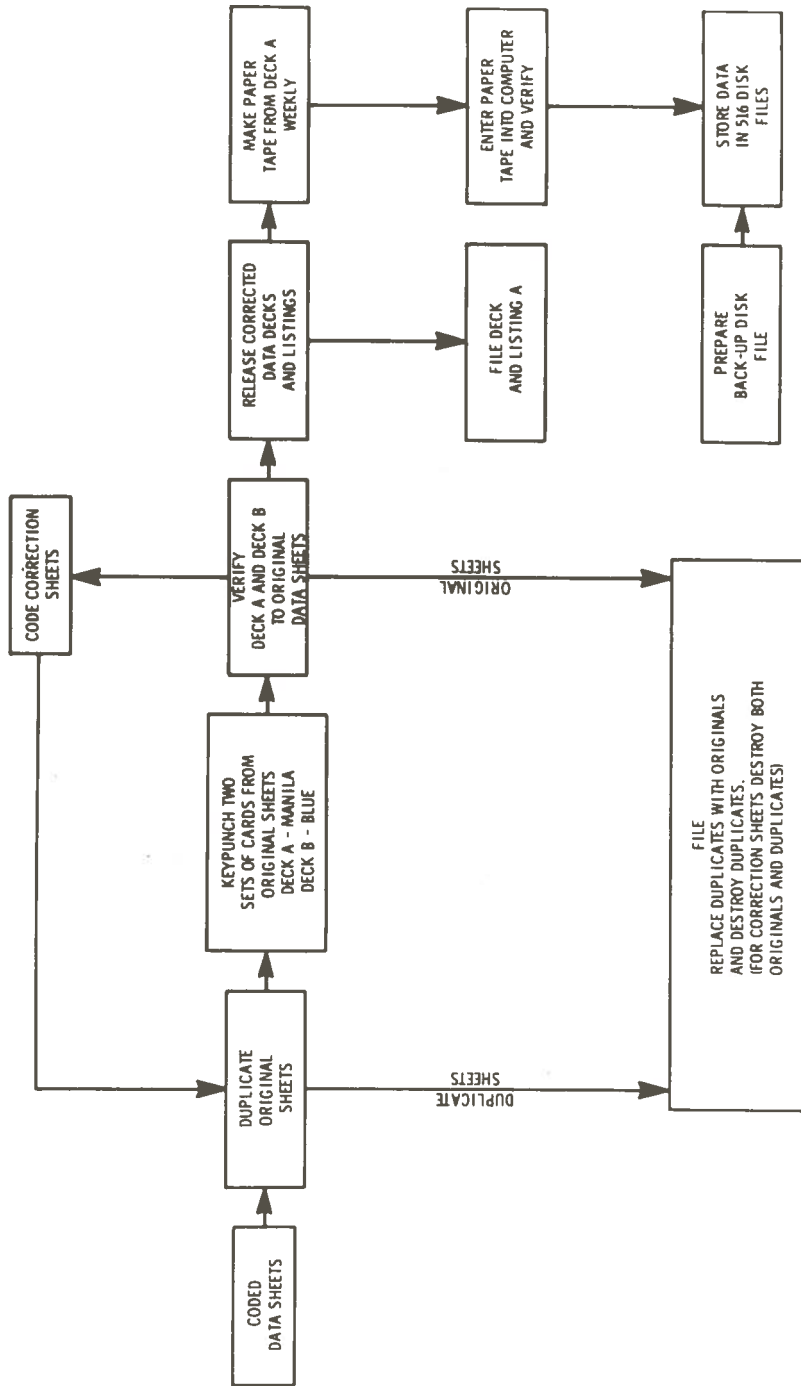
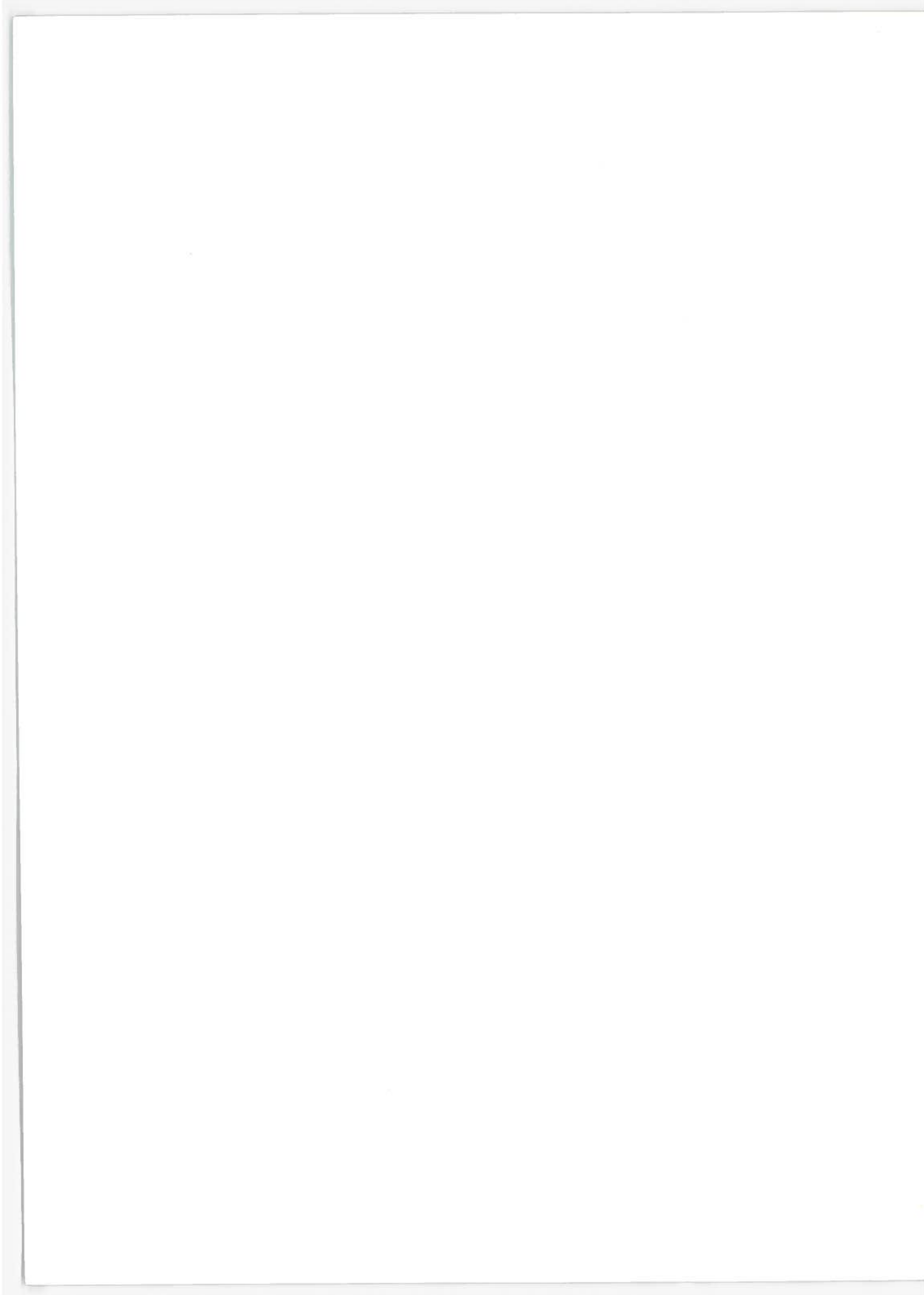


Figure 29. Data Coding and Storage System



APPENDIX E  
TABULATION OF PASSED AND FAILED TIRES

PASSED TIRES

TIRE ID NO	1ST INSP	2ND INSP	MATCH	MISMATCH	HI	NO HI
1	01T6159B	1	2	0	3	7
2	01T6160B	1	0	0	1	3
3	01T6161B	0	2	0	2	8
4	01T6163B	0	0	0	0	4
5	01T6164B	0	0	0	0	2
6	01T6166B	0	2	0	2	3
7	01T6167B	0	3	0	3	1
8	01T6170B	1	2	0	3	1
9	01T6171B	0	5	0	5	2
10	01T6173B	1	0	0	1	1
11	01T6174B	0	0	0	0	1
12	01T6176B	0	0	0	0	1
13	01T6178B	13	22	22	-9	11
14	01T6191C	0	1	0	1	2
15	01T6193C	0	0	0	0	2
16	01T6194C	1	1	0	2	1
17	01T6195C	0	1	0	1	4
18	01T6202C	0	0	0	0	1
19	01T6205C	0	1	0	1	2
20	01T6206C	0	0	0	0	11
21	01T6207C	0	0	0	0	0
22	01T6208C	0	0	0	0	2
23	01T6209C	2	0	0	2	10
24	01T6211C	0	0	0	0	3
25	01T6212C	0	0	0	0	1
26	01T6213C	0	0	0	0	8
27	01T6214C	0	0	0	0	1
28	01T6215C	1	0	0	1	2
29	01T6217C	1	0	0	1	1
30	01T6219C	0	0	0	0	2
31	T2X0063C	0	0	0	0	1
32	T2X0065C	0	0	0	0	3
33	T2X0066B	0	0	0	0	4
34	T2X0067B	0	0	0	0	1
35	T2X0068B	0	0	0	0	3
36	T2X0069B	0	0	0	0	3
37	T2X0071B	0	0	0	0	3
38	T2X0073B	5	7	1	10	3
39	T2X0074C	0	0	0	0	3
40	T2X0077C	0	0	0	0	3
41	T2X0078B	0	0	0	0	3
42	T2X0080B	0	0	0	0	4
43	T2X0084C	3	1	1	2	3
44	T2X0086C	0	0	0	0	6
45	T2X0088B	0	0	0	0	3
46	T2X0089B	0	0	0	0	0
47	T2X0090C	0	0	0	0	3
48	T2X0091C	5	0	0	5	4
49	T2X0092B	0	0	0	0	2
50	T2X0093C	0	0	0	0	6
51	T2X0094B	0	0	0	0	5
52	T2X0097C	0	0	0	0	3
53	T2X0098B	0	0	0	0	4

	TIRE ID NO	1ST INSP	2ND INSP	MATCH	MISMATCH	HI	NO HI
54	T2X0099B	0	0	0	0	1	9
55	T2X0101C	0	0	0	0	1	6
56	T2X0102C	0	0	0	0	1	4
57	T2X0103B	0	0	0	0	1	3
58	T2X0104C	0	0	0	0	1	2
59	T2X0106C	0	0	0	0	1	3
60	T2X0107B	0	0	0	0	1	3
61	T2X0108B	0	2	0	2	1	3
62	T2X0109C	0	1	0	1	1	3
63	T2X0110B	0	0	0	0	1	3
64	T2X0111C	4	1	1	3	4	3
65	T2X0112B	0	2	0	2	1	3
66	T2X0114B	1	1	0	2	1	3
67	T2X0115C	0	0	0	0	0	4
68	T2X0116B	0	0	0	0	0	3
69	T2X0117C	0	0	0	0	1	3
70	T2X0118B	0	0	0	0	1	6
71	T2X0119C	0	2	0	2	0	0
72	T2X0193R	4	0	0	4	4	3
73	T2X0195R	2	0	0	2	2	2
74	T2X0196R	0	0	0	0	1	2
75	T2X0197R	0	0	0	0	1	2
76	T2X0198R	1	4	3	-1	1	2
77	T2X0200R	0	2	0	2	1	6
78	T2X0201R	0	0	0	0	1	3
79	T2X0202R	0	2	0	2	1	3
80	T2X0203R	0	0	0	0	1	3
81	T2X0204R	1	1	0	2	1	0
82	T2X0206R	0	0	0	0	1	3
83	T2X0207R	0	0	0	0	1	3
84	T2X0208R	10	1	1	9	10	5
85	T2X0210R	1	3	1	2	1	2
86	T2X0211R	0	1	0	1	1	5
87	T2X0213R	0	0	0	0	1	3
88	T2X0215R	0	0	0	0	1	4
89	T2X0216R	2	1	0	3	2	3
90	T2X0217R	0	0	0	0	1	3
91	T2X0218R	1	3	0	4	1	3
92	T2X0219R	0	0	0	0	1	4
93	T2X0220R	16	0	0	16	16	2
94	T2X0226R	0	0	0	0	1	4
95	T2X0227R	2	2	2	0	2	4
96	T2X0229R	2	1	1	1	2	4
97	T2X0231R	3	4	3	1	3	5
	AVERAGE	1	1				6

AVERAGE GROWTH FOR 84 DEFECTS = 3.10 INCHES

STANDARD DEVIATION OF DEFECT GROWTH = 10.73 INCHES

MAXIMUM DEFECT GROWTH = 70.00 INCHES

### FAILED TIRES

TIRE ID NO	1ST INSP	2ND INSP	MATCH	MISMATCH	HI	NO HI	
1	01T6051C	0	2	0	2	0	0
2	01T6143B	0	1	0	1	0	0
3	01T6162B	0	4	0	4	1	4
4	01T6165B	0	0	0	0	1	6
5	01T6168B	0	5	0	5	0	0
6	01T6169B	0	13	0	13	1	6
7	01T6172B	0	1	0	1	0	3
8	01T6175B	0	0	0	0	1	2
9	01T6177B	1	0	0	1	1	3
10	01T6189C	0	0	0	0	1	1
11	01T6218C	1	11	6	0	2	4
12	01T6220C	1	1	1	0	2	0
13	T2X0064C	2	0	0	2	2	3
14	T2X0070C	2	4	1	4	2	3
15	T2X0072C	0	3	0	3	1	4
16	T2X0075C	0	1	0	1	0	3
17	T2X0079C	1	4	2	1	1	3
18	T2X0085B	0	11	0	11	1	12
19	T2X0087C	0	1	0	1	0	3
20	T2X0095B	1	0	0	1	1	5
21	T2X0096C	5	3	0	0	5	3
22	T2X0100B	0	1	0	1	1	2
23	T2X0105B	0	1	0	1	1	2
24	T2X0113C	2	7	3	3	2	5
25	T2X0194R	8	7	5	5	8	3
26	T2X0199R	1	14	2	11	1	3
27	T2X0205R	0	1	0	1	1	4
28	T2X0209R	0	1	0	1	1	4
29	T2X0222R	7	0	7	1	7	4
30	T2X0212R	0	0	0	0	1	4
31	T2X0214R	2	2	1	2	2	4
32	T2X0221R	1	0	0	1	1	4
33	T2X0228R	0	1	0	1	1	2
34	T2X0230R	7	10	10	-3	7	3
35	01T6057C	0	3	0	3	0	0
36	01T6063C	0	1	0	1	0	0
37	01T6064C	0	12	0	12	0	0
38	01T6065C	0	2	0	2	0	0
39	01T6131B	0	2	0	2	0	0
40	01T6142B	0	0	0	0	0	0
41	01T6146B	0	3	0	3	0	0
	T2X0220	-13	-3				
	AVERAGE	1	4				

AVERAGE GROWTH FOR 149 DEFECTS = 3.53 INCHES

STANDARD DEVIATION OF DEFECT GROWTH = 13.00 INCHES

MAXIMUM DEFECT GROWTH = 90.00 INCHES



APPENDIX F  
DISTRIBUTION PLOT OF GROWTH SIZE OF SEPARATIONS

NUMBER OF DEFECTS

GROWTH SIZE

68 inches

N	GROWTH SIZE	NUMBER OF DEFECTS
1	0	1*
68	0	-3
6	3	-6
0	6	-9
4	9	-12
0	12	-15
0	15	-18
1	18	-21
0	21	-24
0	24	-27
0	27	-30
1	30	-33
0	33	-36
0	36	-39
0	39	-42
0	42	-45
0	45	-48
1	48	-51
0	51	-54
0	54	-57
0	57	-60
0	60	-63
0	63	-66
0	66	-69
0	69	-72
0	72	-75
0	75	-78
1	78	-81
0	81	-84
0	84	-87
0	87	-90
0	90	-93
0	93	-96
0	96	-99
0	99	-102
0	102	-105
0	105	-108
0	108	-111
0	111	-114

96 inches

NUMBER OF DEFECTS

N GROWTH SIZE

11	0	1	.....
96	0	-3	1
8	3	-6	1
5	6	-9	1
4	9	-12	1
3	12	-15	1
1	15	-18	1
3	18	-21	1
0	21	-24	1
2	24	-27	1
3	27	-30	1
4	30	-33	1
0	33	-36	1
1	36	-39	1
0	39	-42	1
0	42	-45	1
0	45	-48	1
1	48	-51	1
0	51	-54	1
0	54	-57	1
0	57	-60	1
0	60	-63	1
0	63	-66	1
0	66	-69	1
0	69	-72	1
0	72	-75	1
0	75	-78	1
0	78	-81	1
0	81	-84	1
0	84	-87	1
0	87	-90	1
1	90	-93	1
0	93	-96	1
0	96	-99	1
0	99	-102	1
0	102	-105	1
0	105	-108	1
0	108	-111	1
0	111	-111	1

OGRAPHIC

FAILED TIRES

MATCHES WITH H'S IN 1ST INSPECTION

NO	1ST INSP	2ND INSP	AHI	MATCH
C	0	0		0
B	0	2		0
B	2	2		0
B	3	0		0
B	0	2		0
B	4	3		0
B	0	1		0
B	1	0		0
B	0	1		0
C	0	0		0
C	2	1		0
C	7	3		3
C	0	3		0
C	0	4		0
C	0	0		0
C	0	1		0
C	0	2		0
C	3	3		0
C	0	0		0
B	0	1		0
C	0	1		0
B	0	2		0
B	0	0		0
C	0	3		0
R	1	0		0
R	0	2		0
R	1	1		0
R	1	0		0
R	1	0		0
R	2	0		0
R	1	2		0
R	2	5		0
R	0	0		0
R	2	0		0
C	0	4		0
C	0	0		0
C	0	3		0
C	0	2		0
B	0	2		0
B	0	1		0
B	0	0		0

APPENDIX H  
FREQUENCY DISTRIBUTION OF HSEP TO FAILURE MODE

FREQUENCY DISTRIBUTION  
 OF H-SEP TO PRINCIPAL MADE  
 OF FAILURE SITE PROXIMITIES

ANGULAR  
 DIST  
 BETWEEN  
 H SEP &  
 PRINC. MODE  
 SITE

NO OF H-SEPS IN THIS RANGE  
 OF PROXIMITY

-210- -180  
 -180- -150  
 -150- -120  
 -120- -90  
 -90- -60  
 -60- -30  
 -30- 0  
 0- 30  
 30- 60  
 60- 90  
 90- 120  
 120- 150  
 150- 180

4 \*\*\*\*  
 11 \*\*\*\*  
 10 \*\*\*\*  
 7 \*\*\*\*  
 12 \*\*\*\*  
 18 \*\*\*\*  
 26 \*\*\*\*  
 16 \*\*\*\*  
 20 \*\*\*\*  
 11 \*\*\*\*  
 14 \*\*\*\*  
 15 \*\*\*\*  
 10 \*\*\*\*