

EA02-025

TEXAS INSTRUMENTS, INC.'S

09/10/03

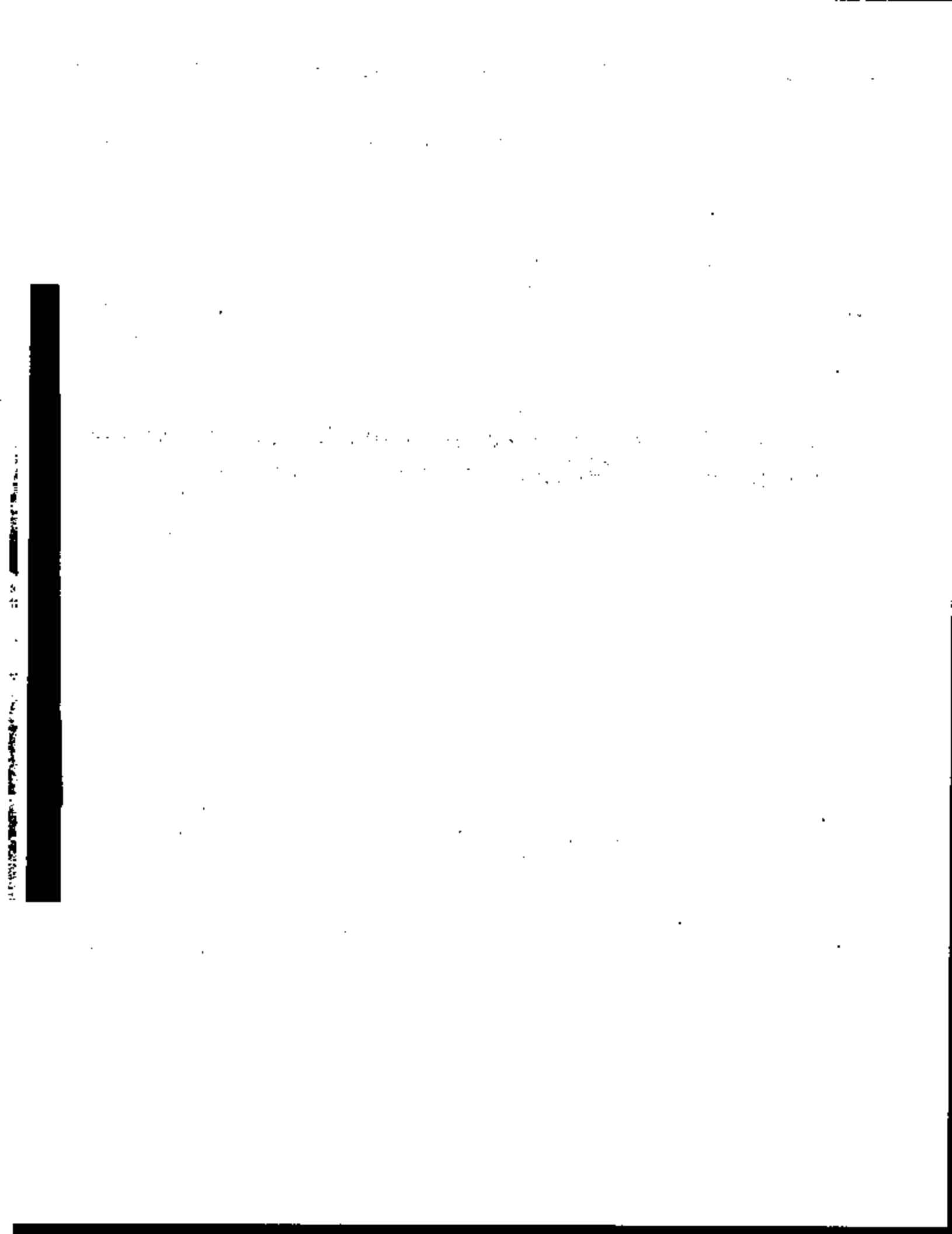
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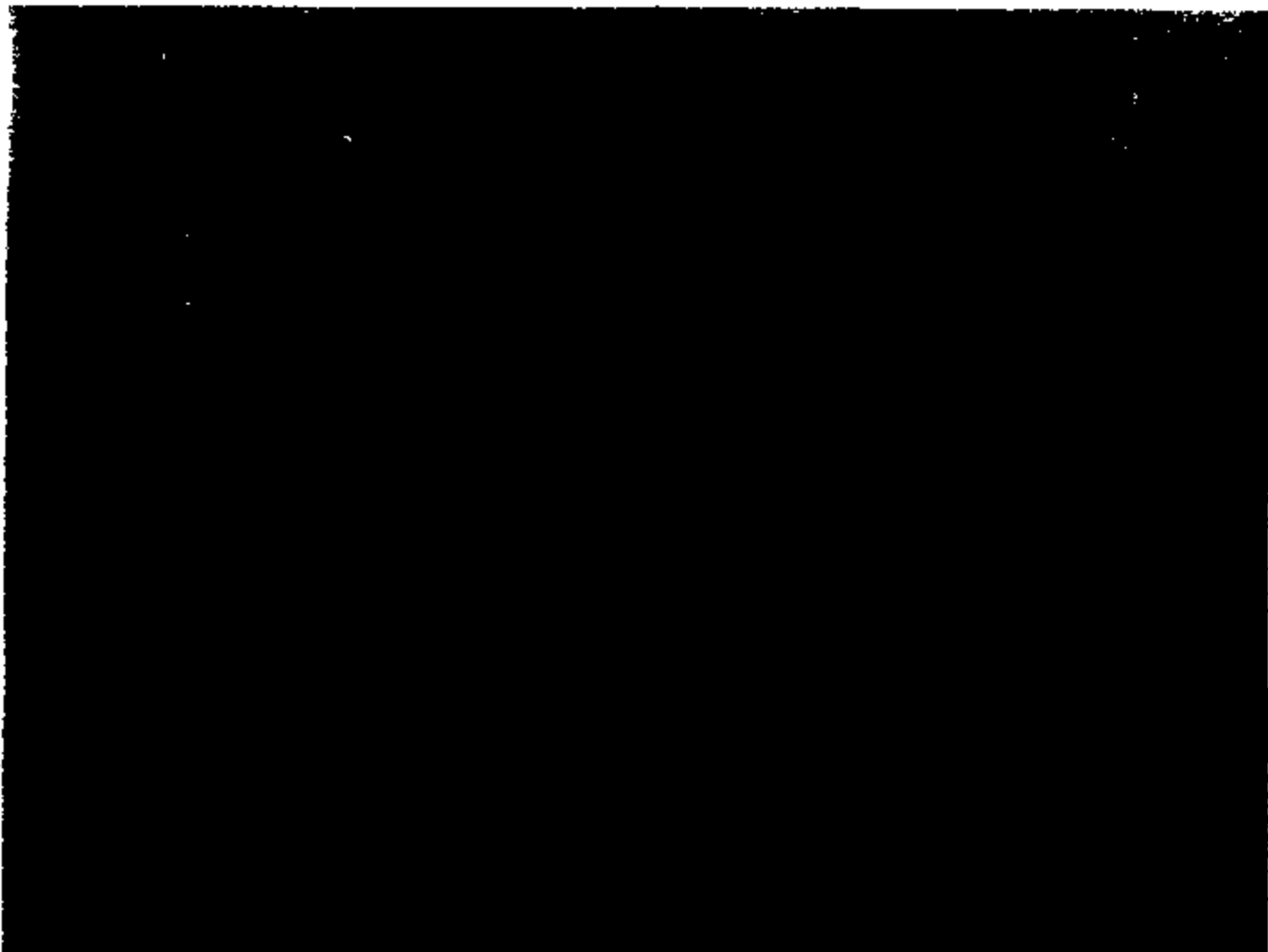
REQUEST # 5

BOX 6

PART A-M

PART F

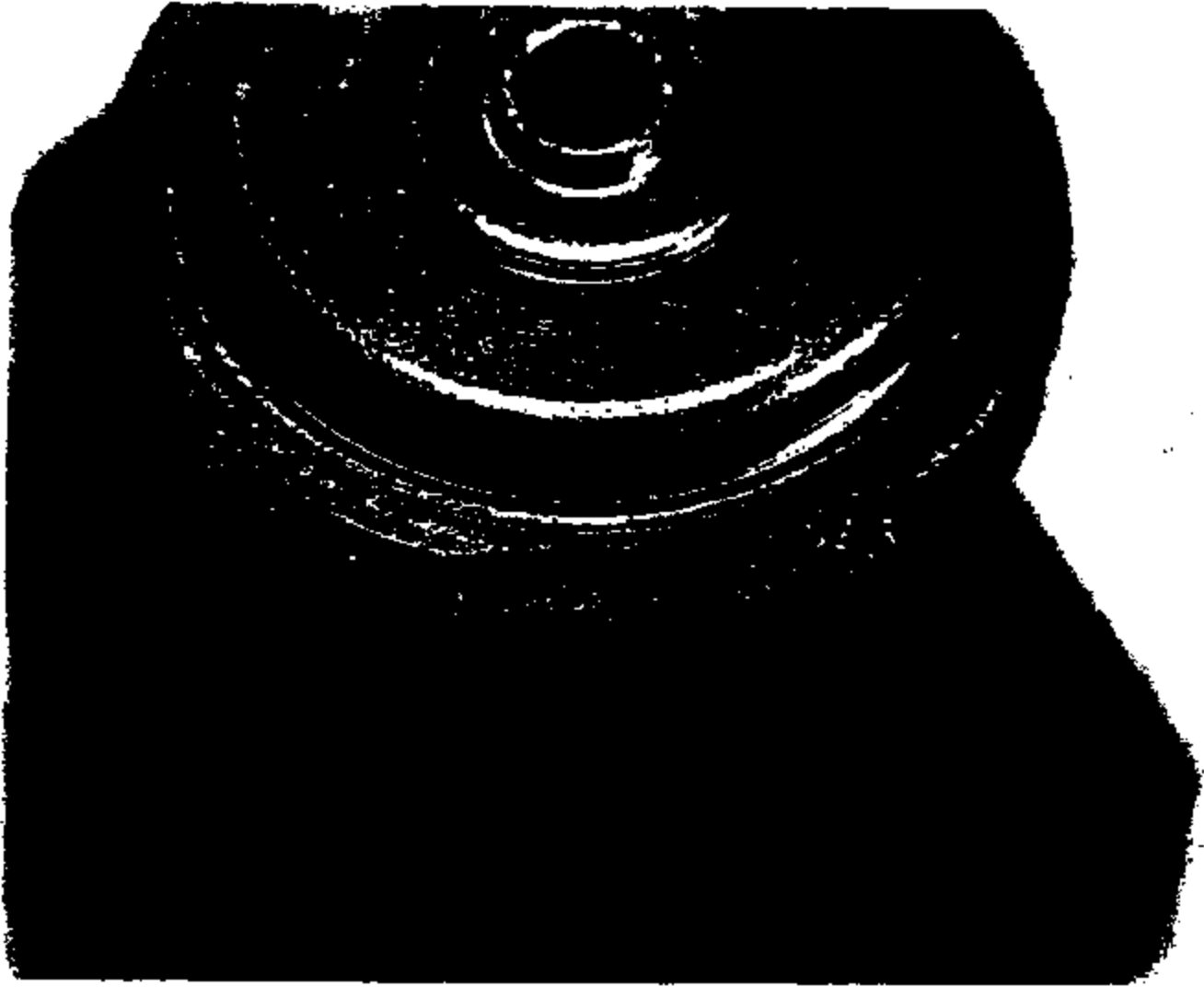




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TI-NHTSA 8824



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1 side 2.

TI-NHTSA 8827



2 side 1

TI-NHTSA 8828



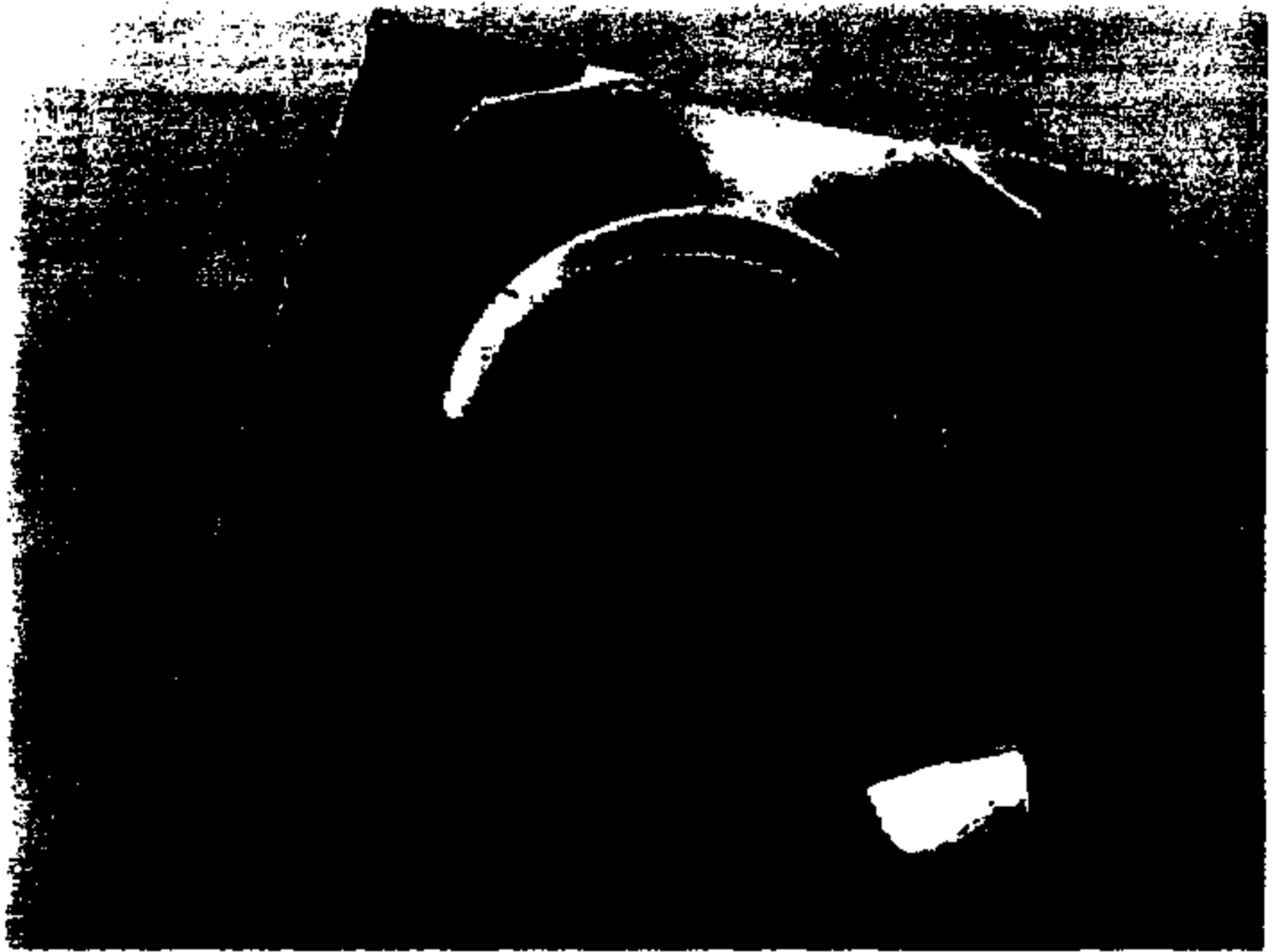
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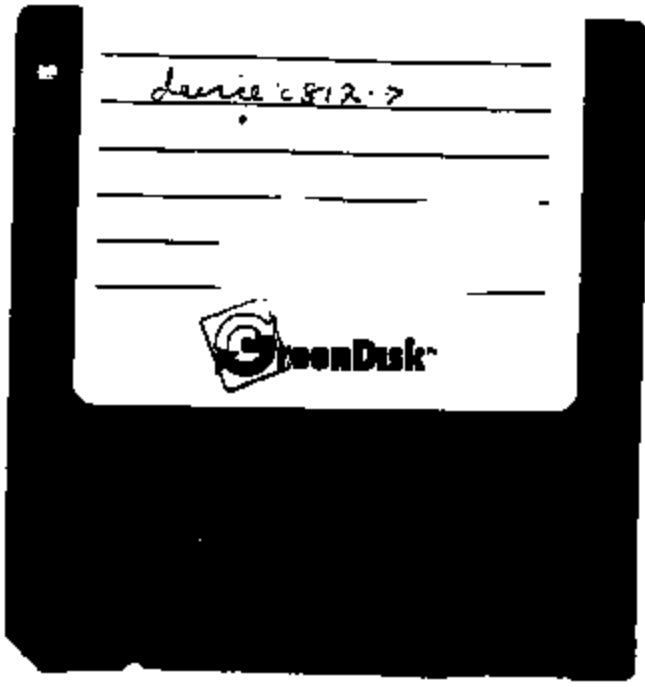
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3 side 2

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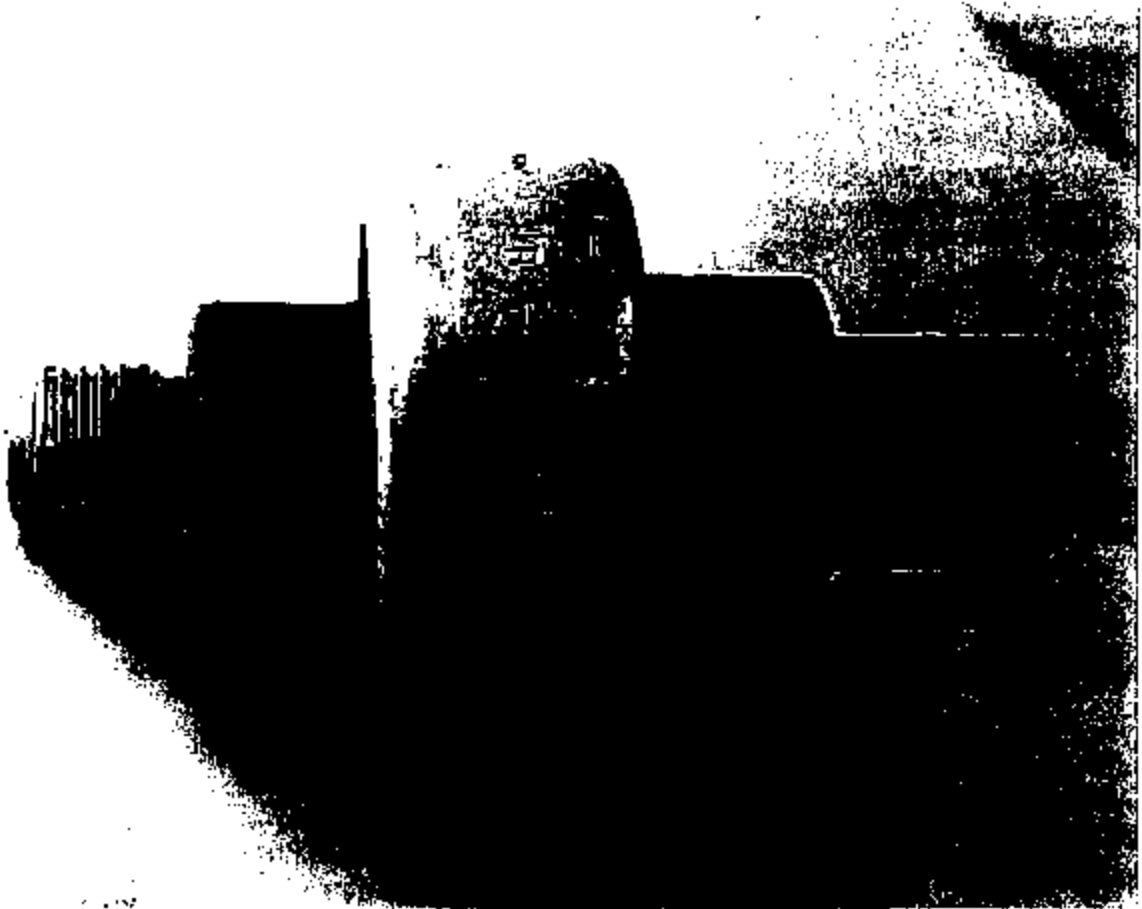


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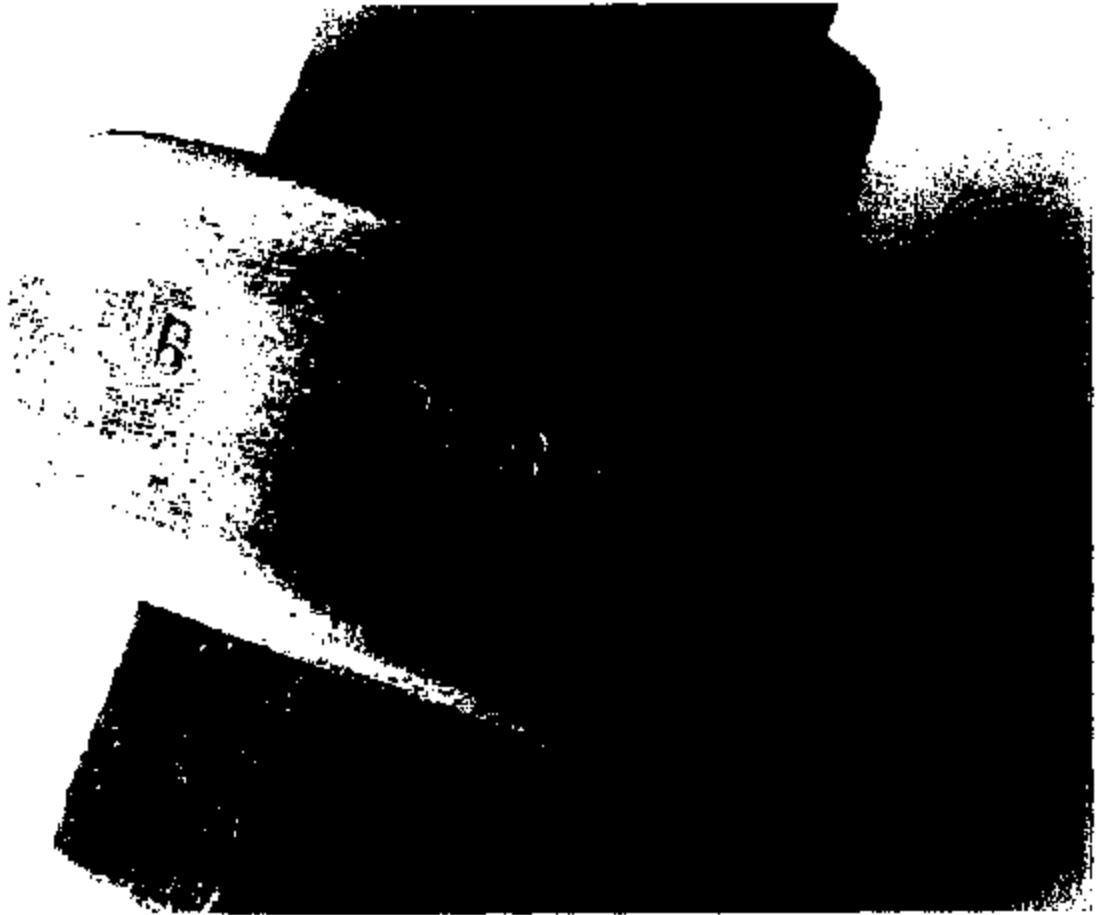
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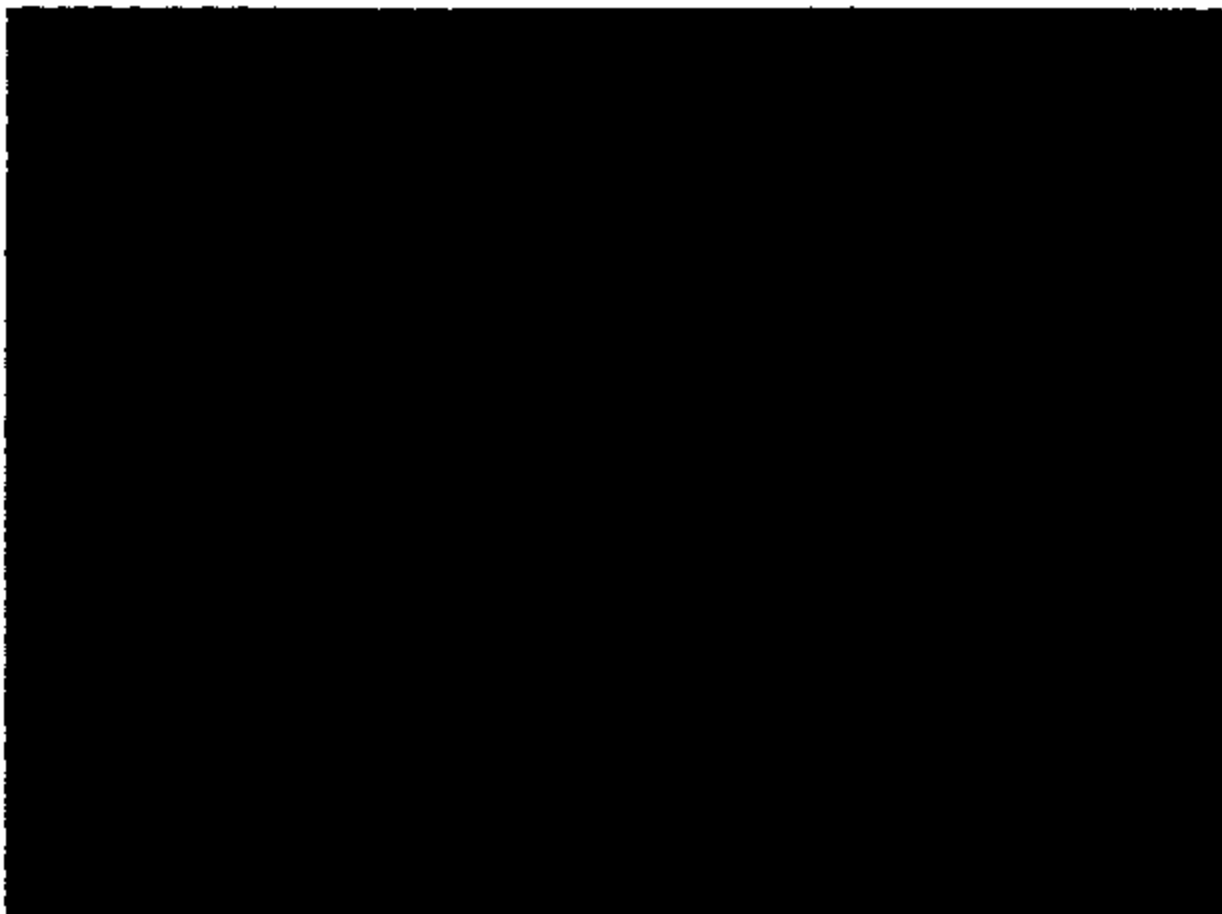
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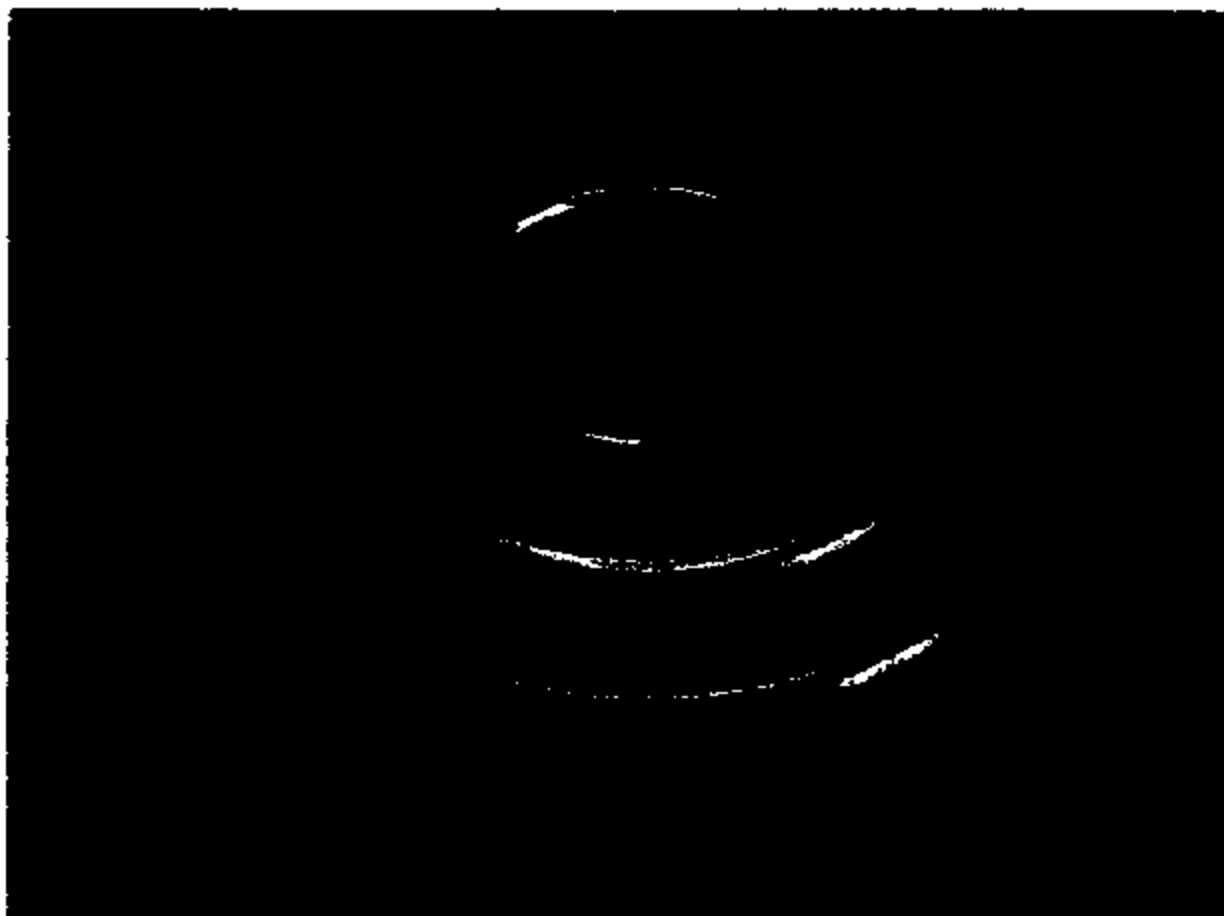
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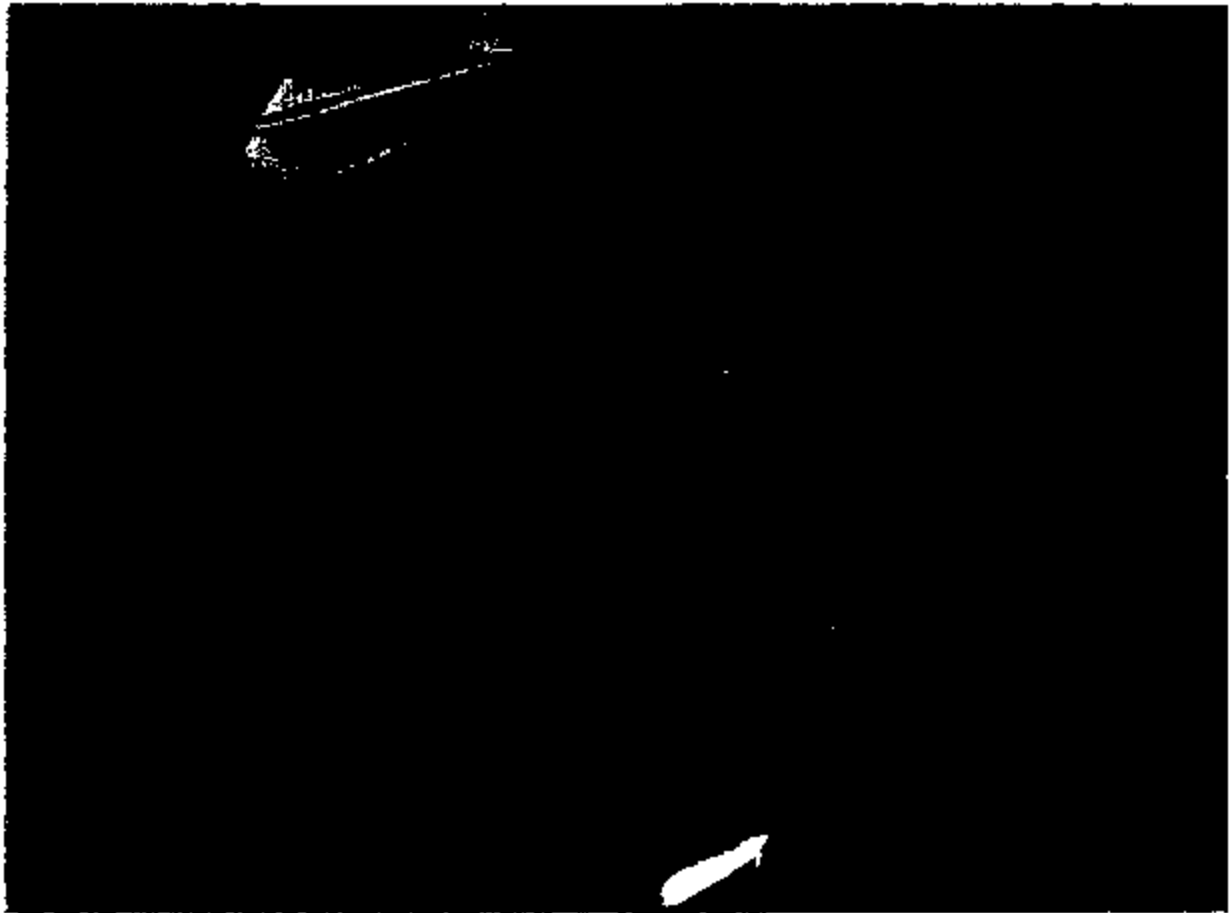
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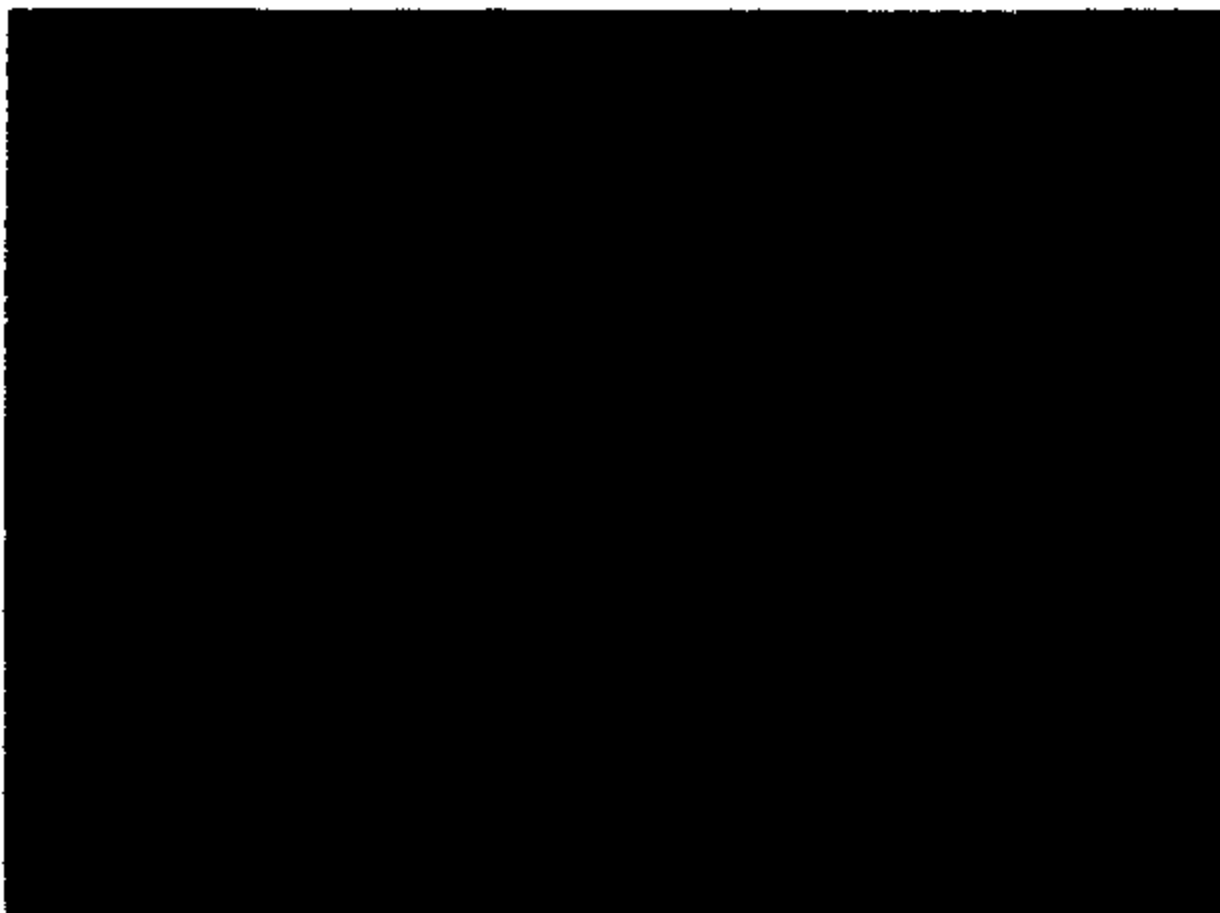
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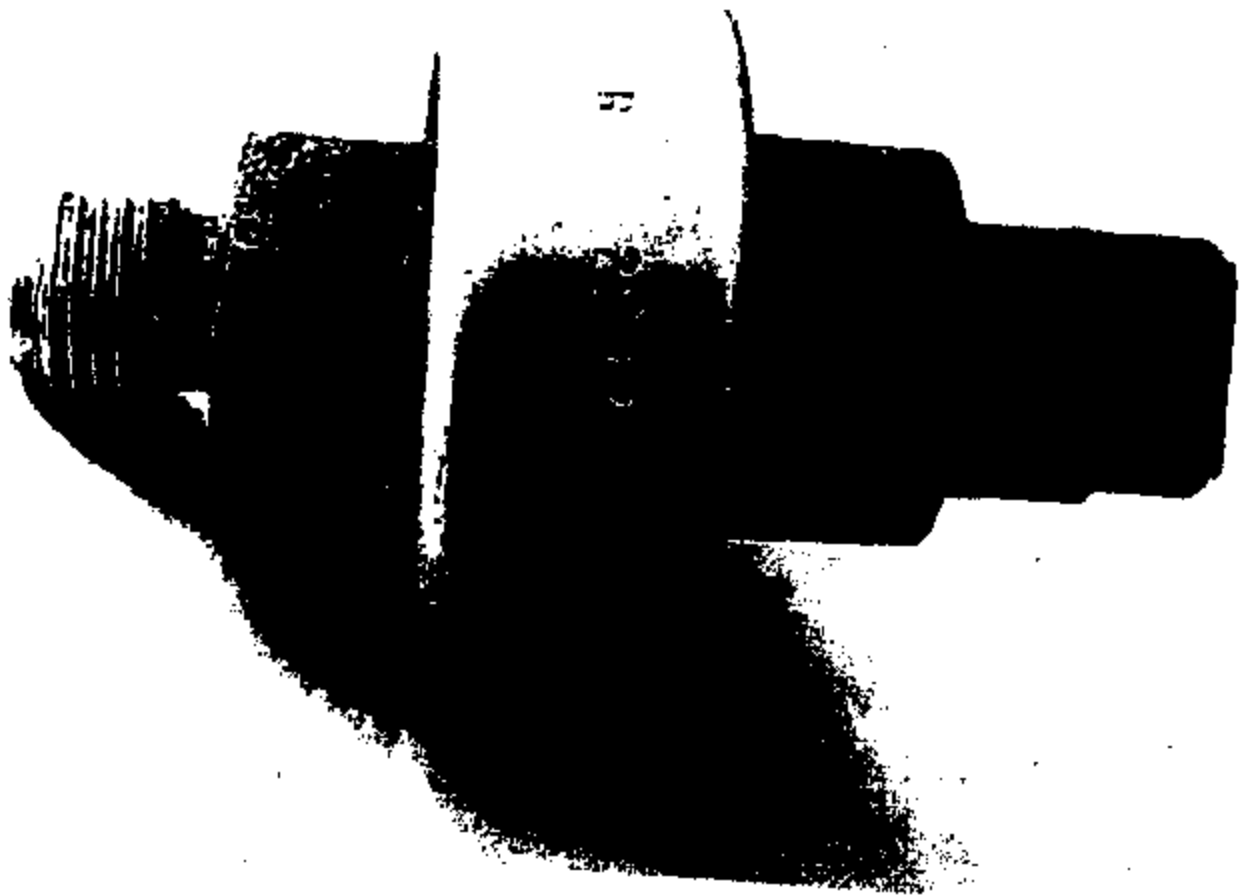
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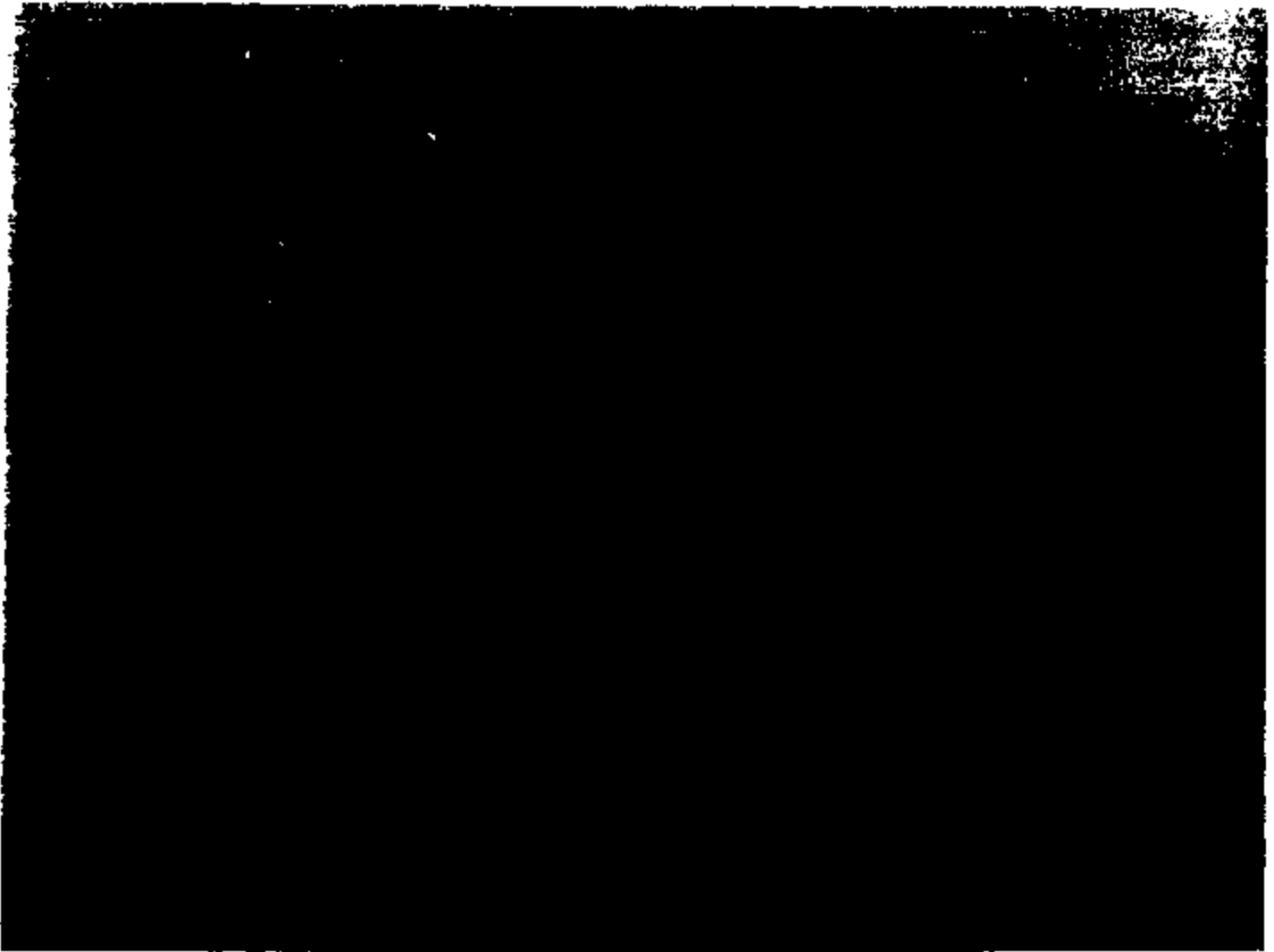
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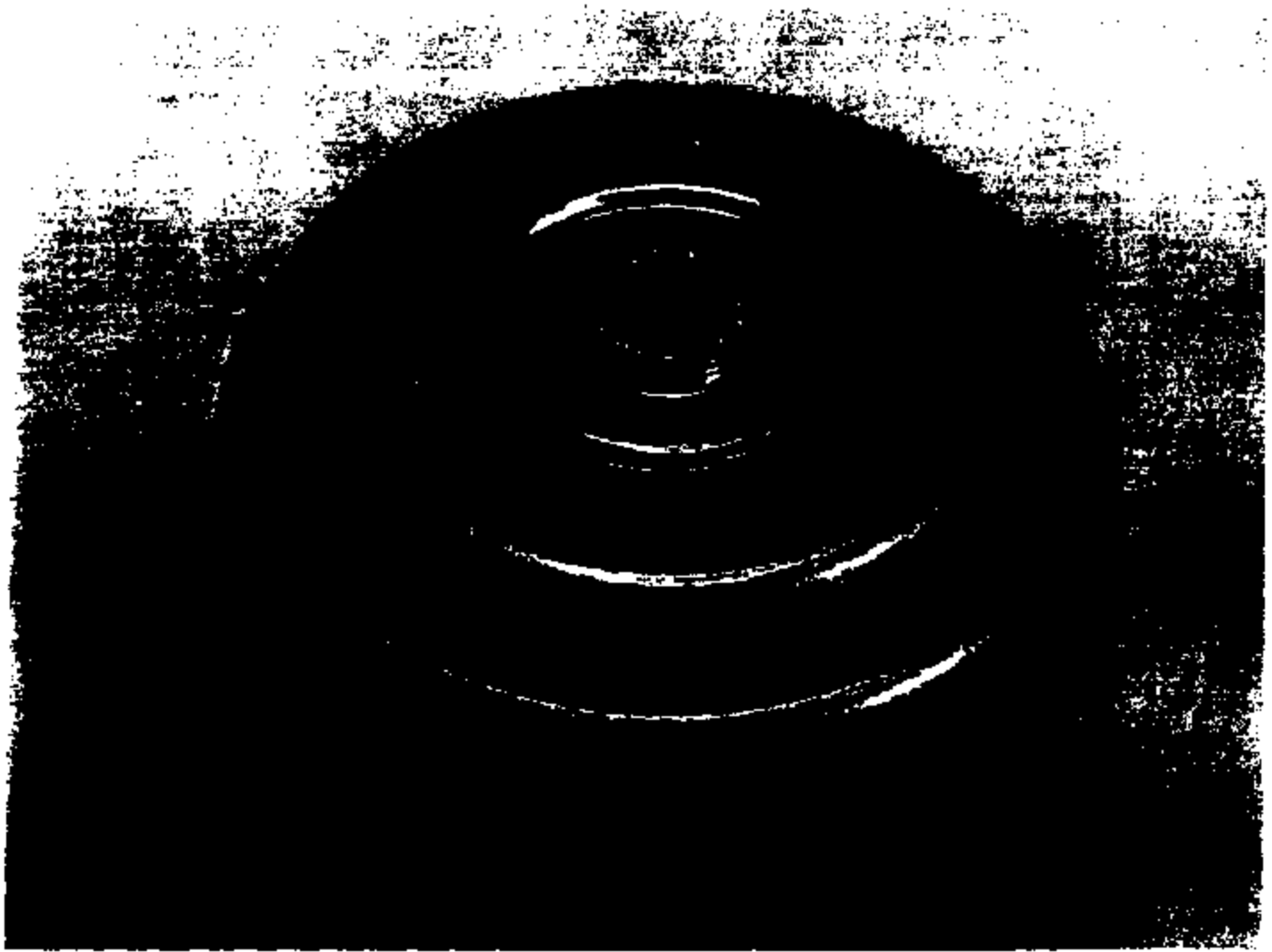
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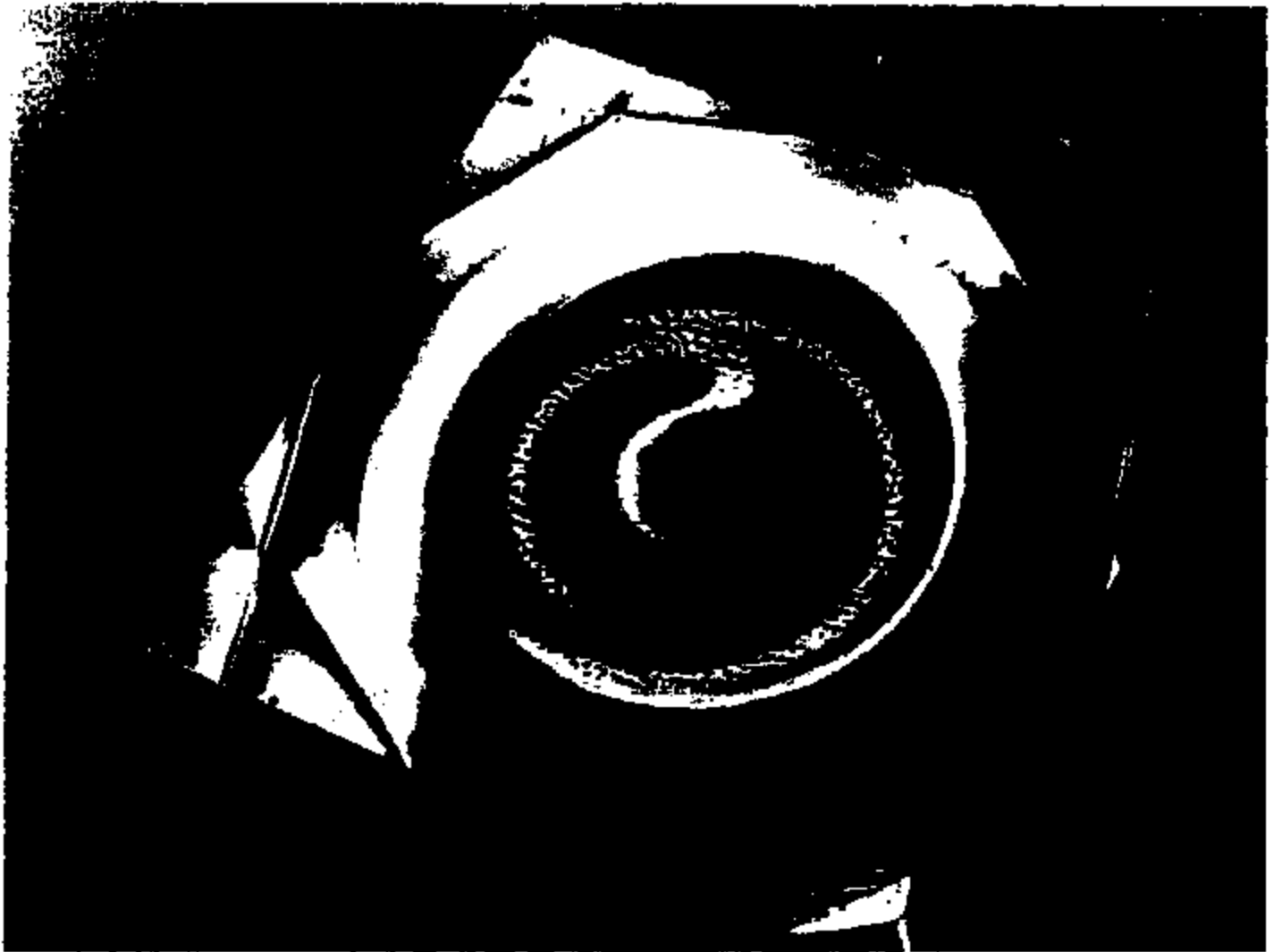
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1 side 2

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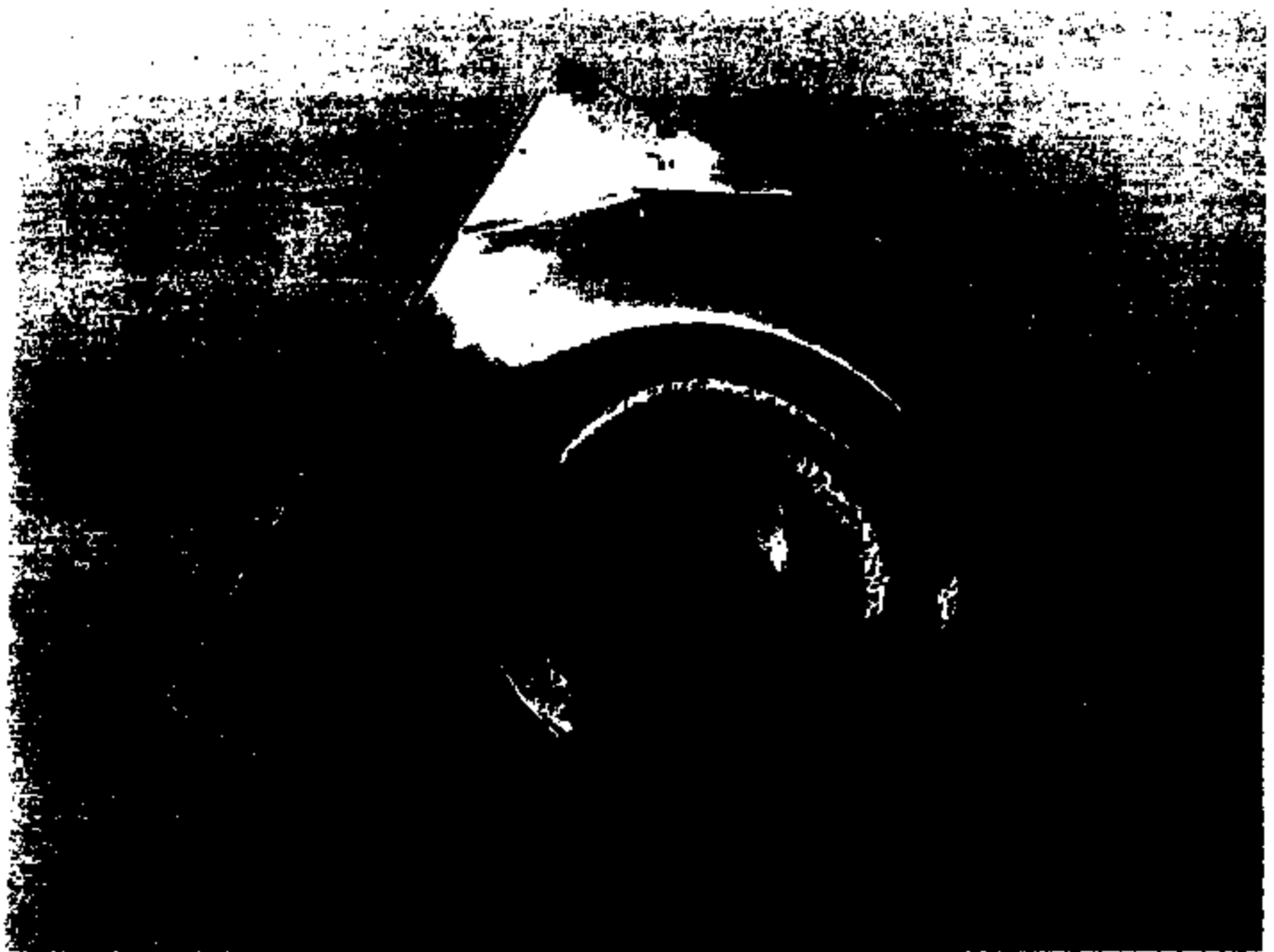
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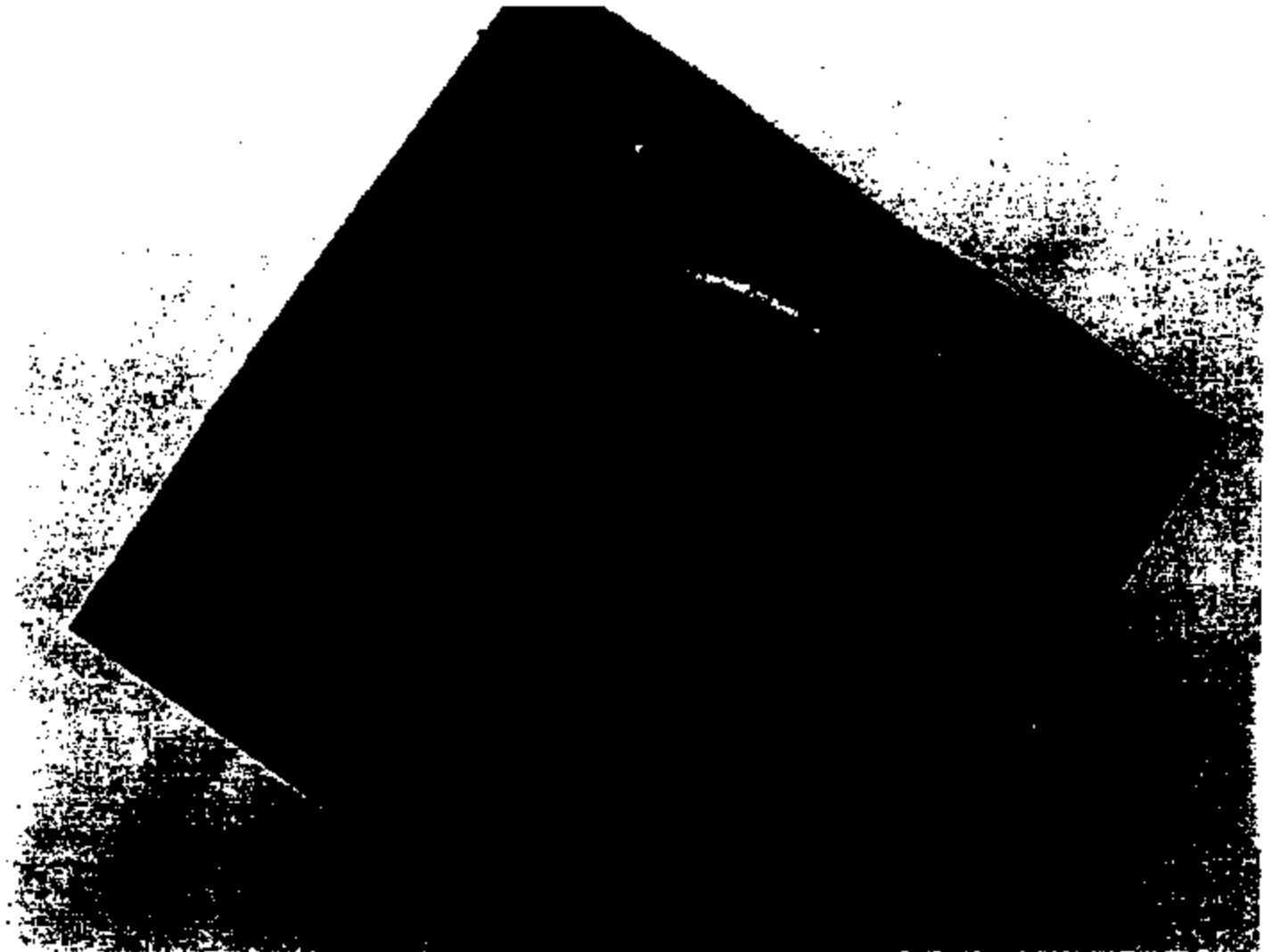
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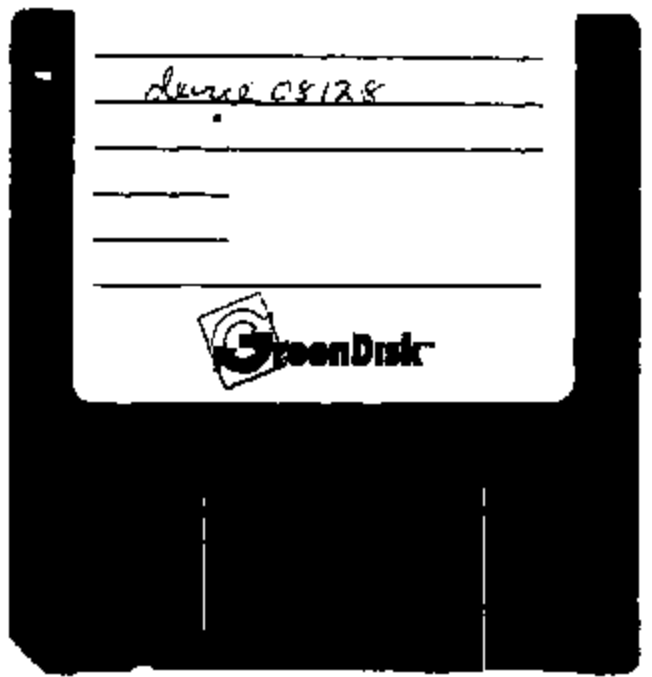
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3 side 2

TI-NHTSA 8660



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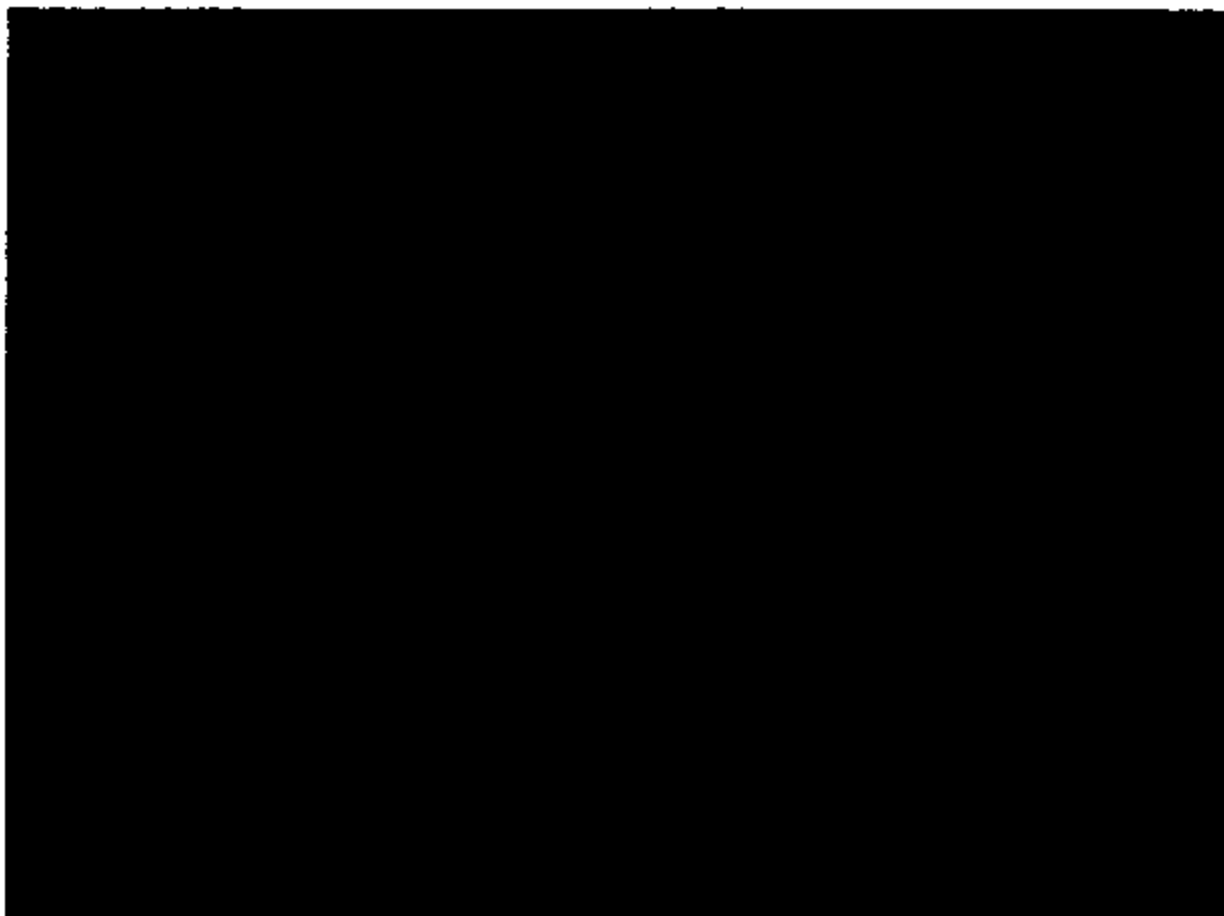
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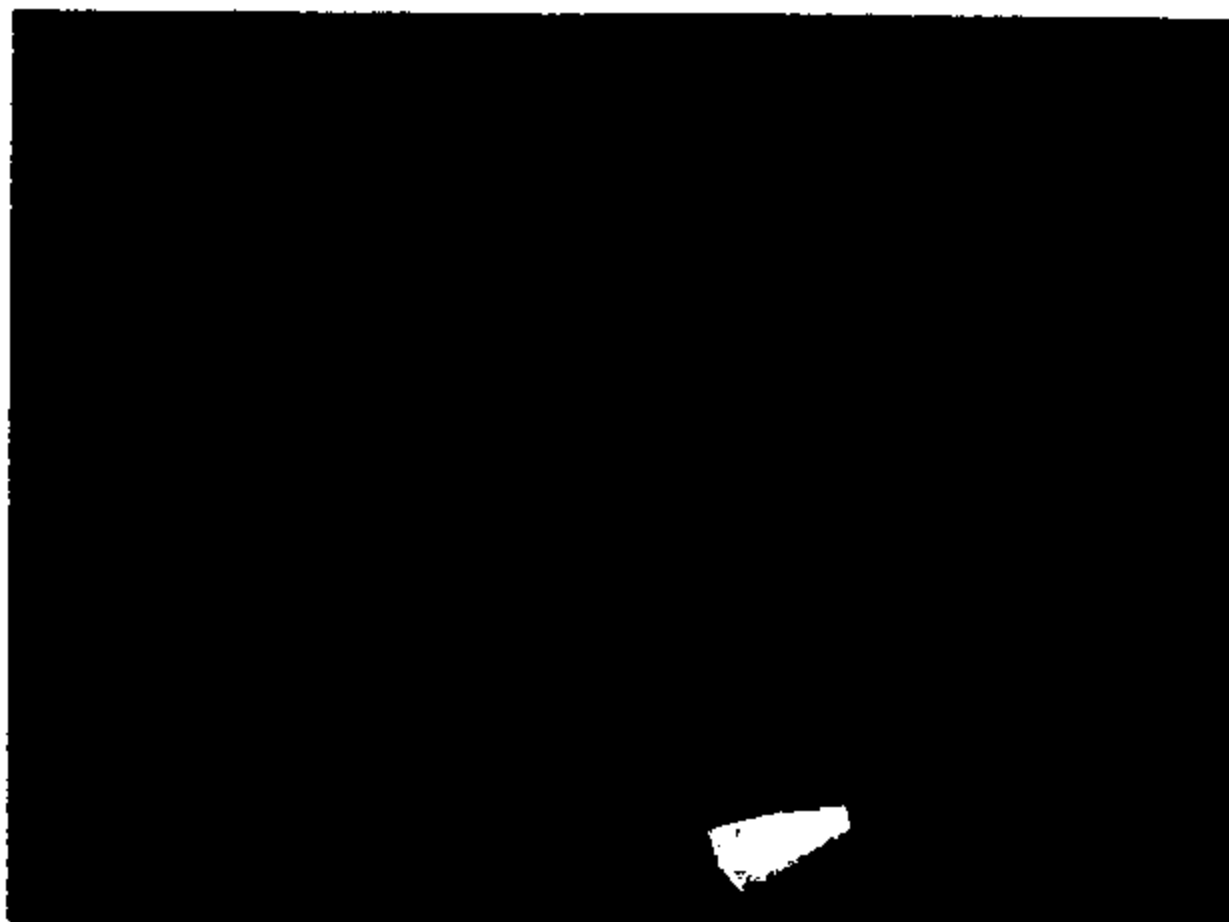
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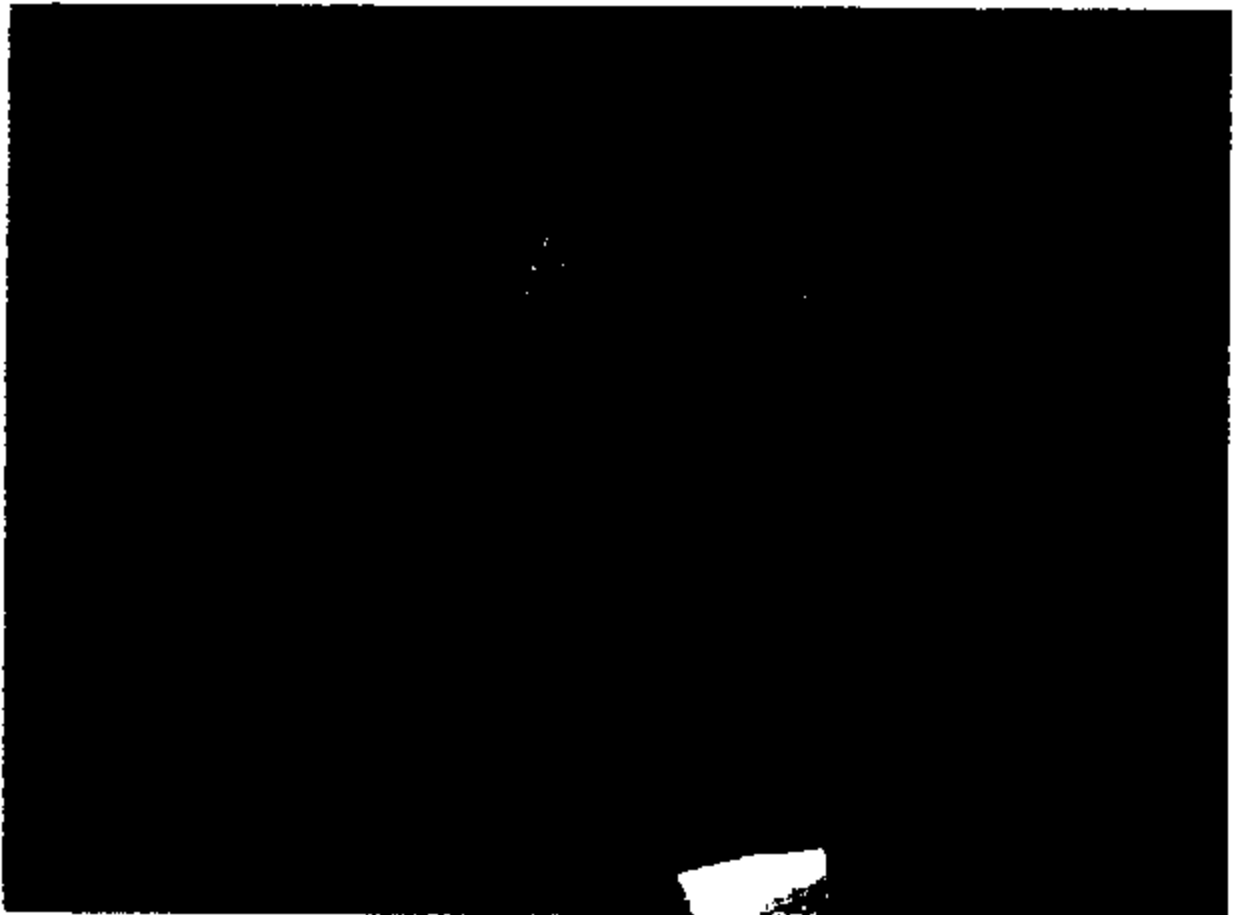
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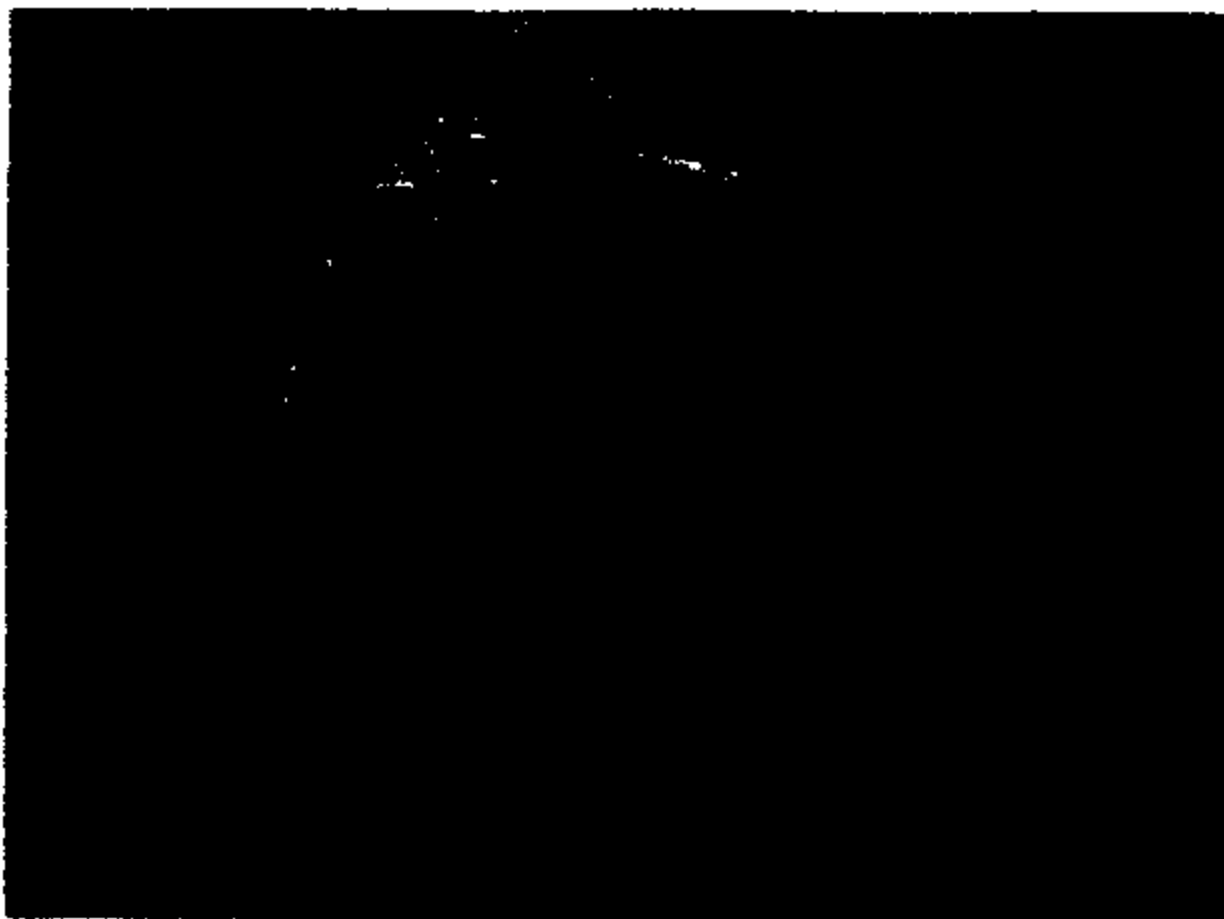


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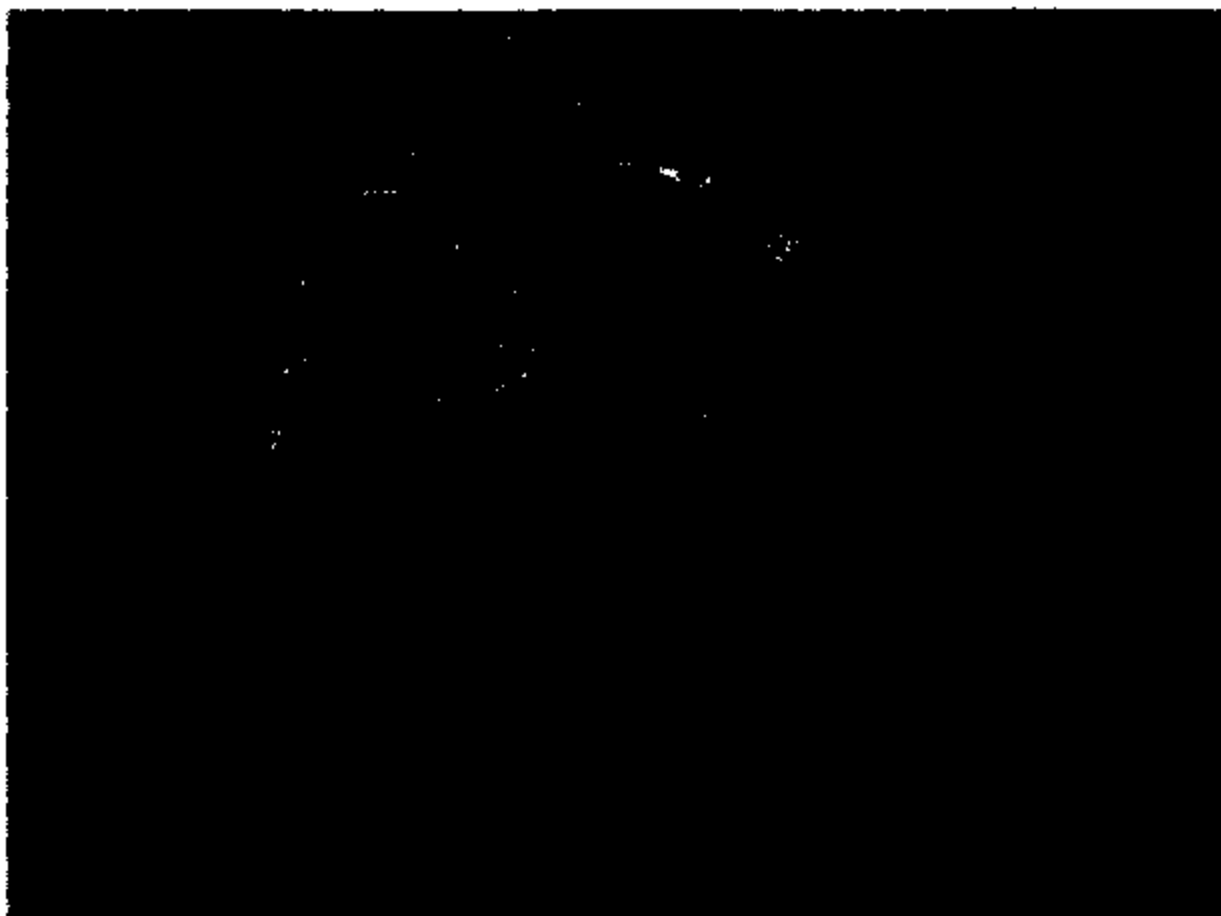


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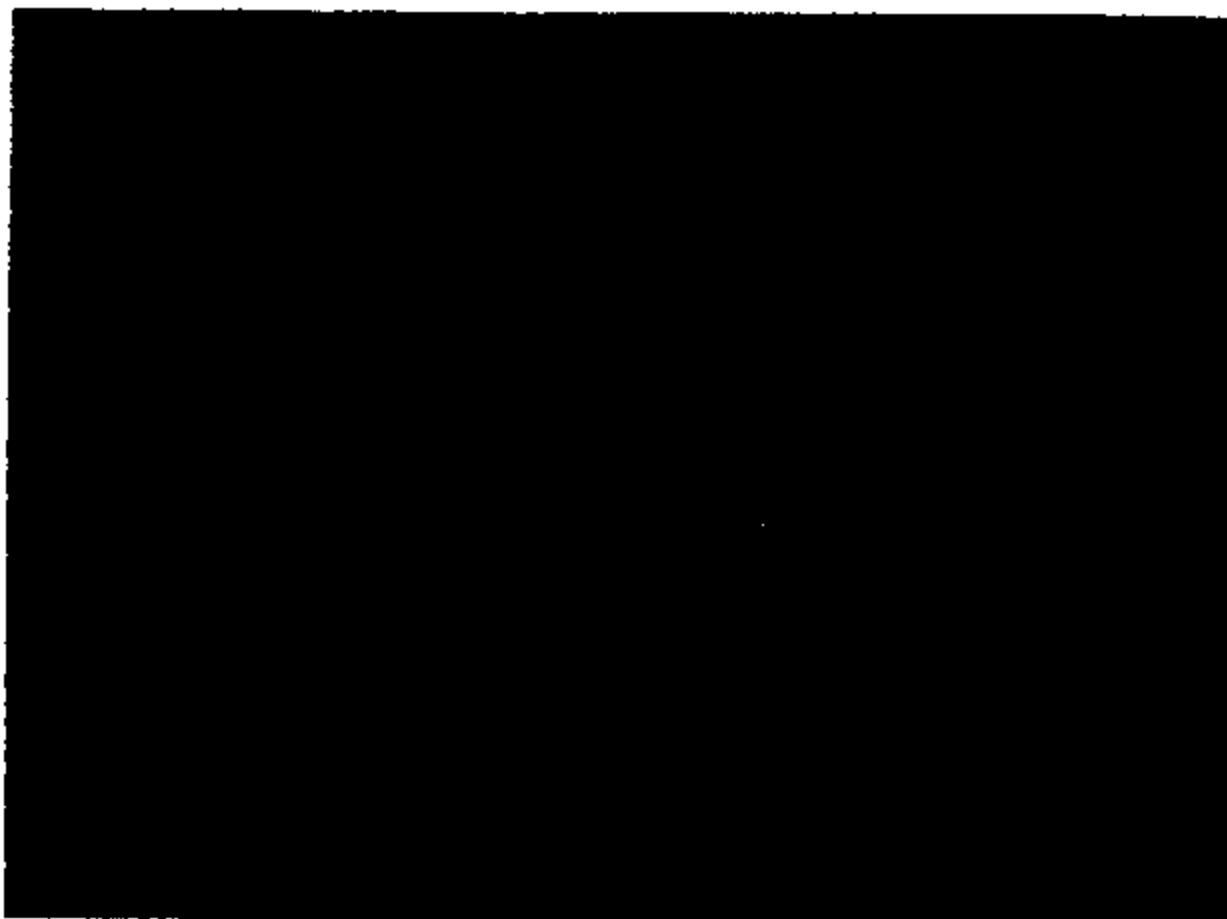
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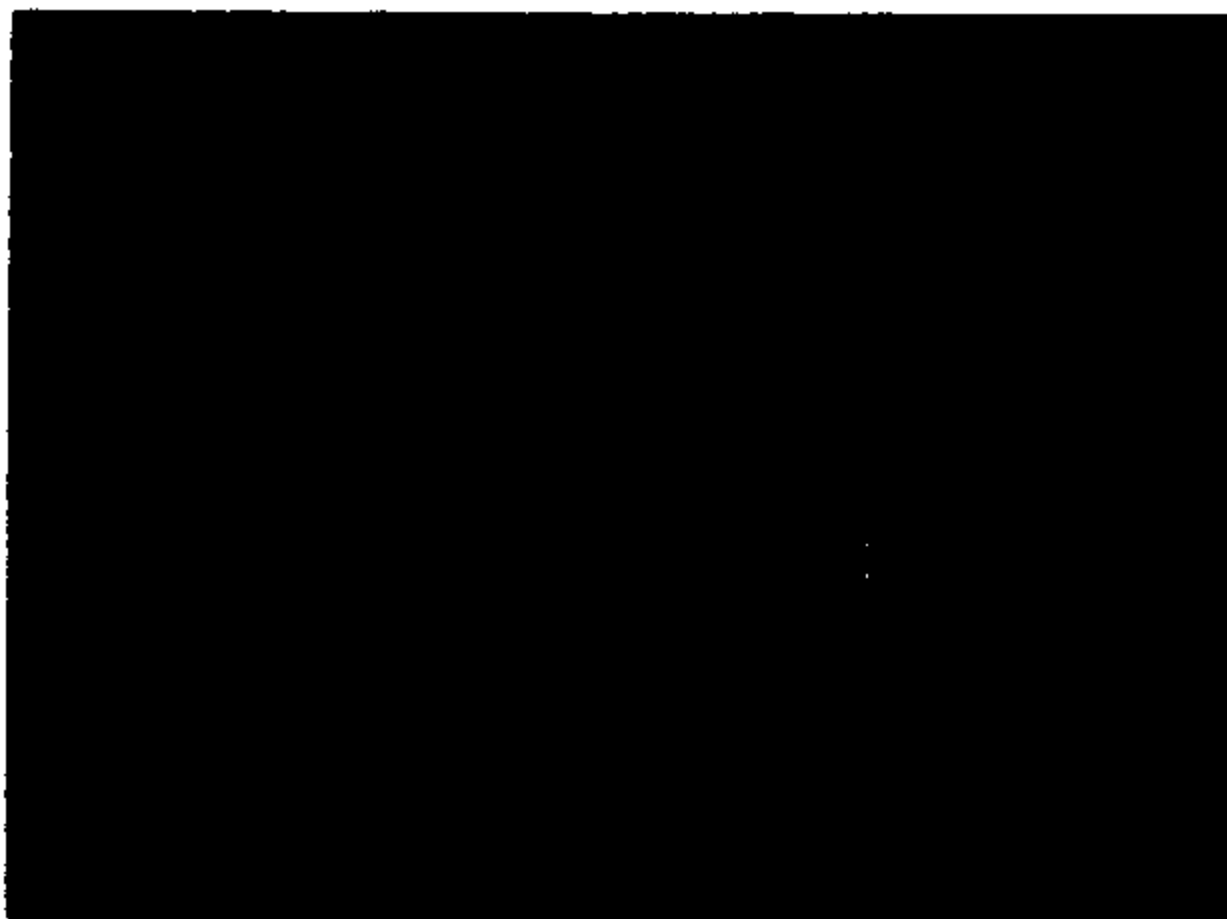
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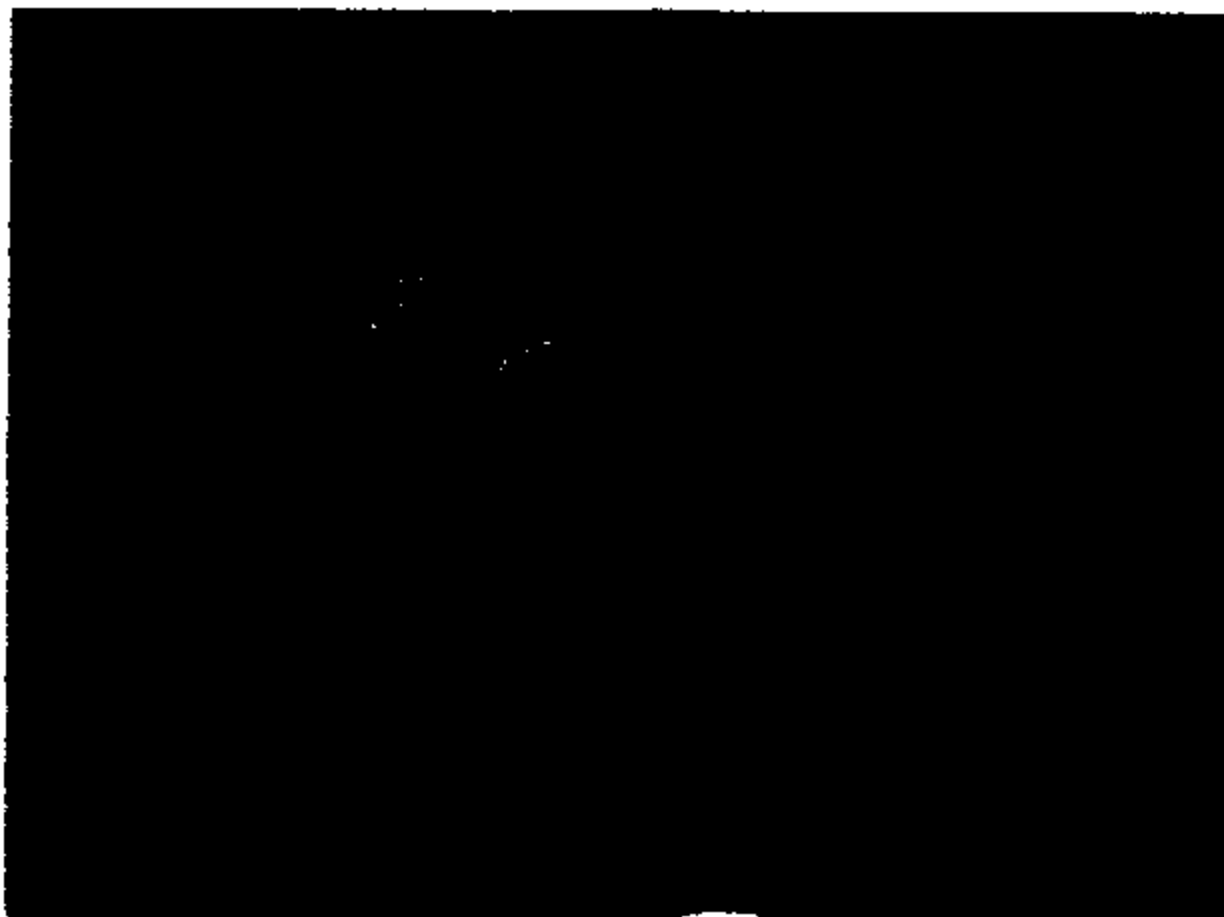
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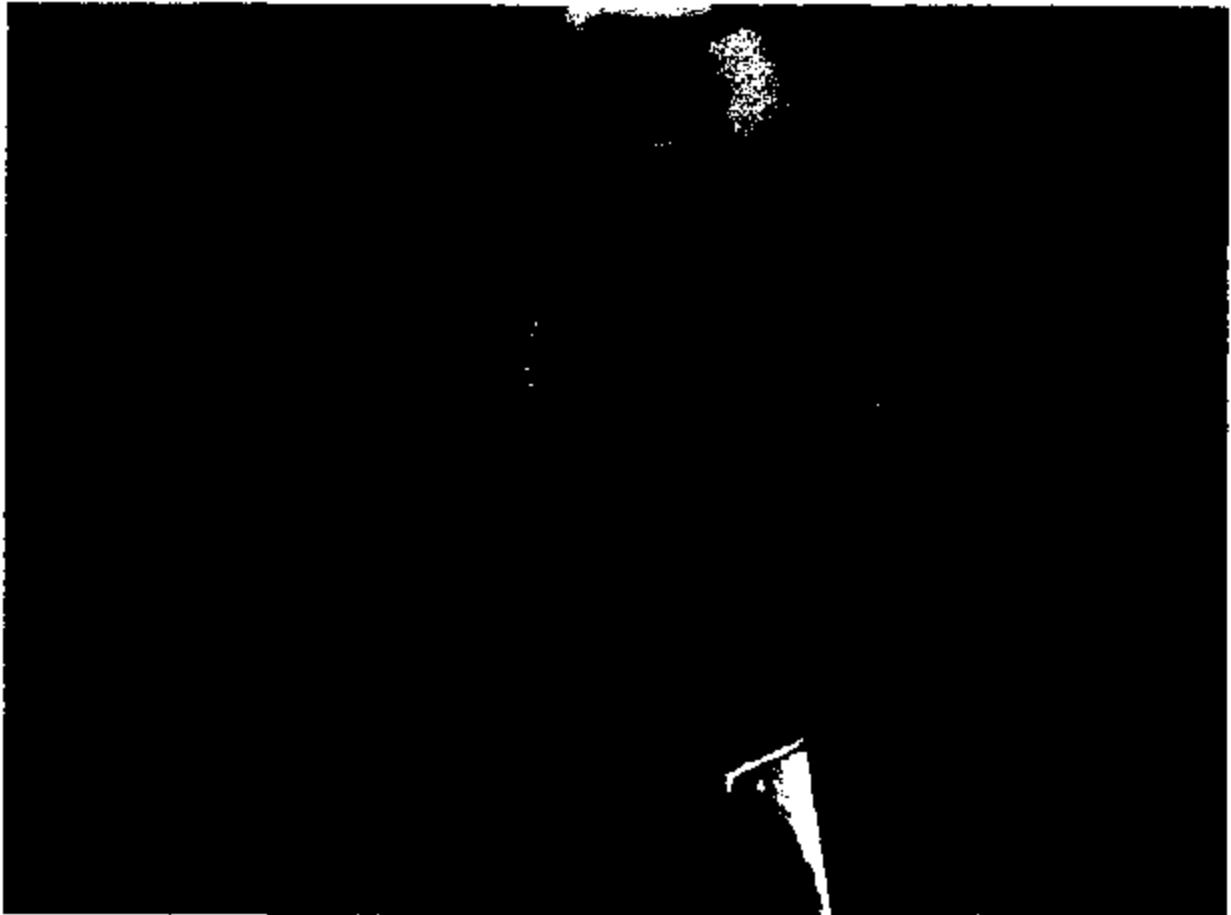
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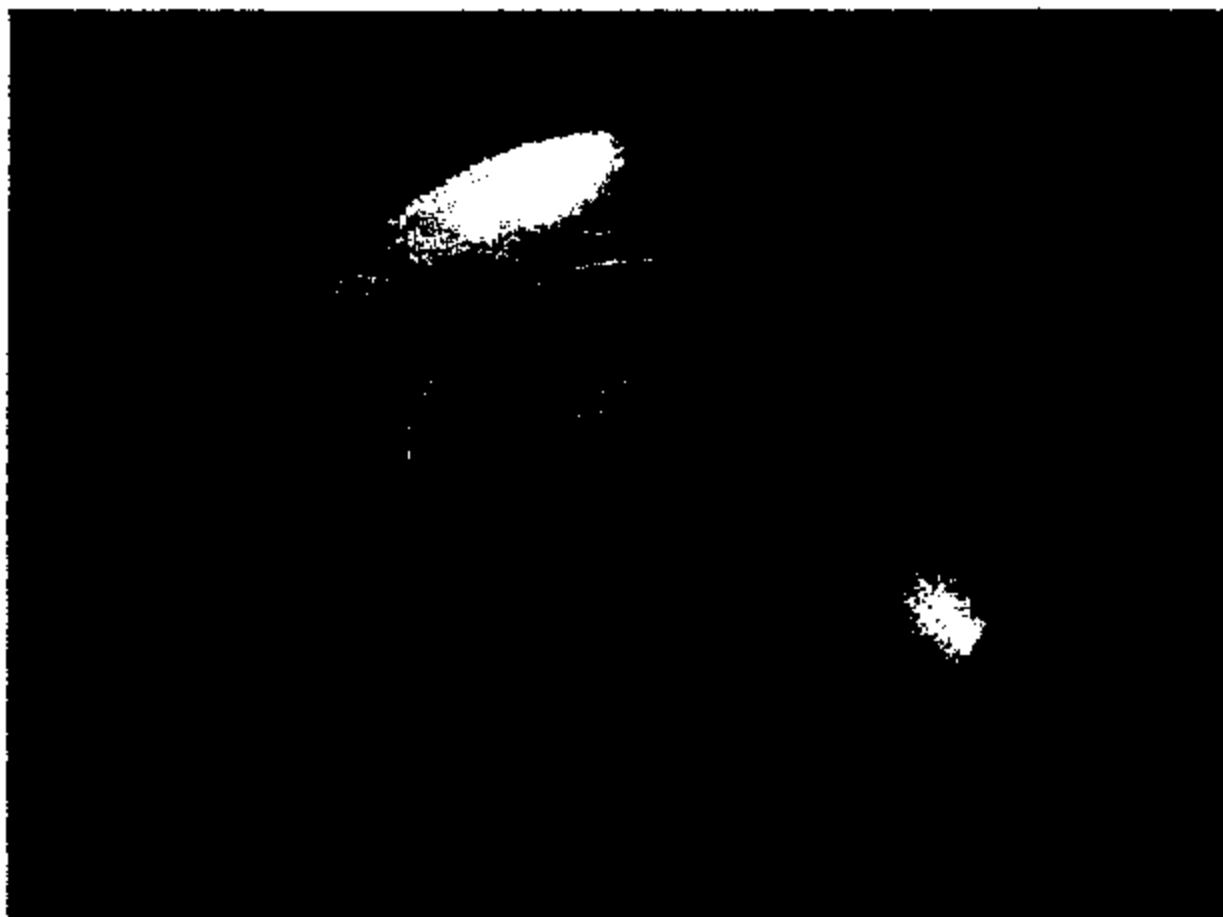
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TI-NHTSA 8878



TI-NHTSA 8879

77PSL2-1 Return Analysis Sheet

Device ID: 22137 Date: 8/18/79 Ford Part # AB

Operator's Name: _____ Sw Data Code: 1352 Technician Pat

1 Visual Inspection

General condition of Switch: Good Bad
 Signs of leakage into connector? No Yes
 Missing connector seal? Good Silicone
 compression? Yes No
 Wire harness returned? Yes No
 Wire insulation compression? Yes No

2 Current draw:

Terminal to Terminal? 3.5 Ohms
 Terminal to Heatsink? 22.02 mA 14 Vcc supply Current limited to 10 amps.

3 Open Crimp Ring

4 Visual Inspection

Connector Leak? No Yes
 Connector wear? None Light Medium Heavy
 BF leak? No Yes
 Environment seal condition? Good Bad
 If seal bad, Why?
 Connector? Yes No
 Pictures

5 Leak Test Sensor Area

Pass Fail

6 Open Cup Crimp

7 Diaphragm Inspection

	Nearest Fluid #1			Middle #2			Nearest Connector		
	Fluid Teflon	seal Kapton	Connector Teflon	Fluid Teflon	seal Kapton	Connector Teflon	Fluid Teflon	seal Kapton	Connector Teflon
Teflon stretch	<u>N</u>		<u>Y</u>	<u>Y</u>		<u>Y</u>	<u>Y</u>		<u>N</u>
Teflon cracks	<u>Y</u>		<u>N</u>	<u>N</u>		<u>N</u>	<u>N</u>		<u>N</u>
Teflon deterioration	<u>Y</u>		<u>N</u>	<u>N</u>		<u>N</u>	<u>N</u>		<u>N</u>
Kapton cracks		<u>N</u>			<u>N</u>			<u>N</u>	
Seal pattern	<u>Y</u>		<u>N</u>	<u>Y</u>		<u>N</u>	<u>Y</u>		<u>N</u>
Wear pattern/deterioration	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>Y</u>

8 Gaslet Inspection

Present? Yes No
 Nipple/misfitting material? Yes No
 Gaslet thickness: 0.01885 inches
0.03395 inches
0.01165 inches

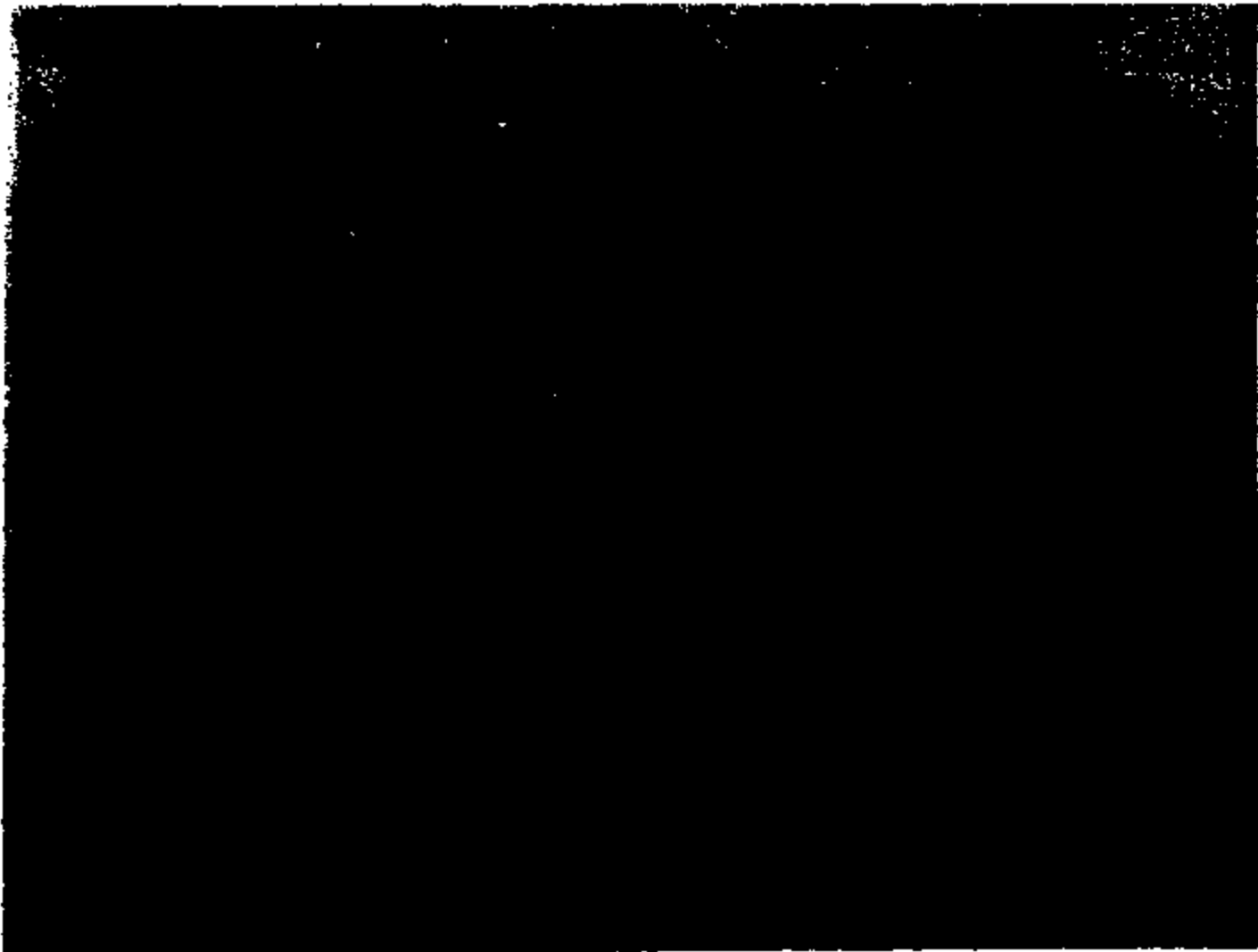
9 Package and Store

10 Analysis Summary: NTF Issue Discovered

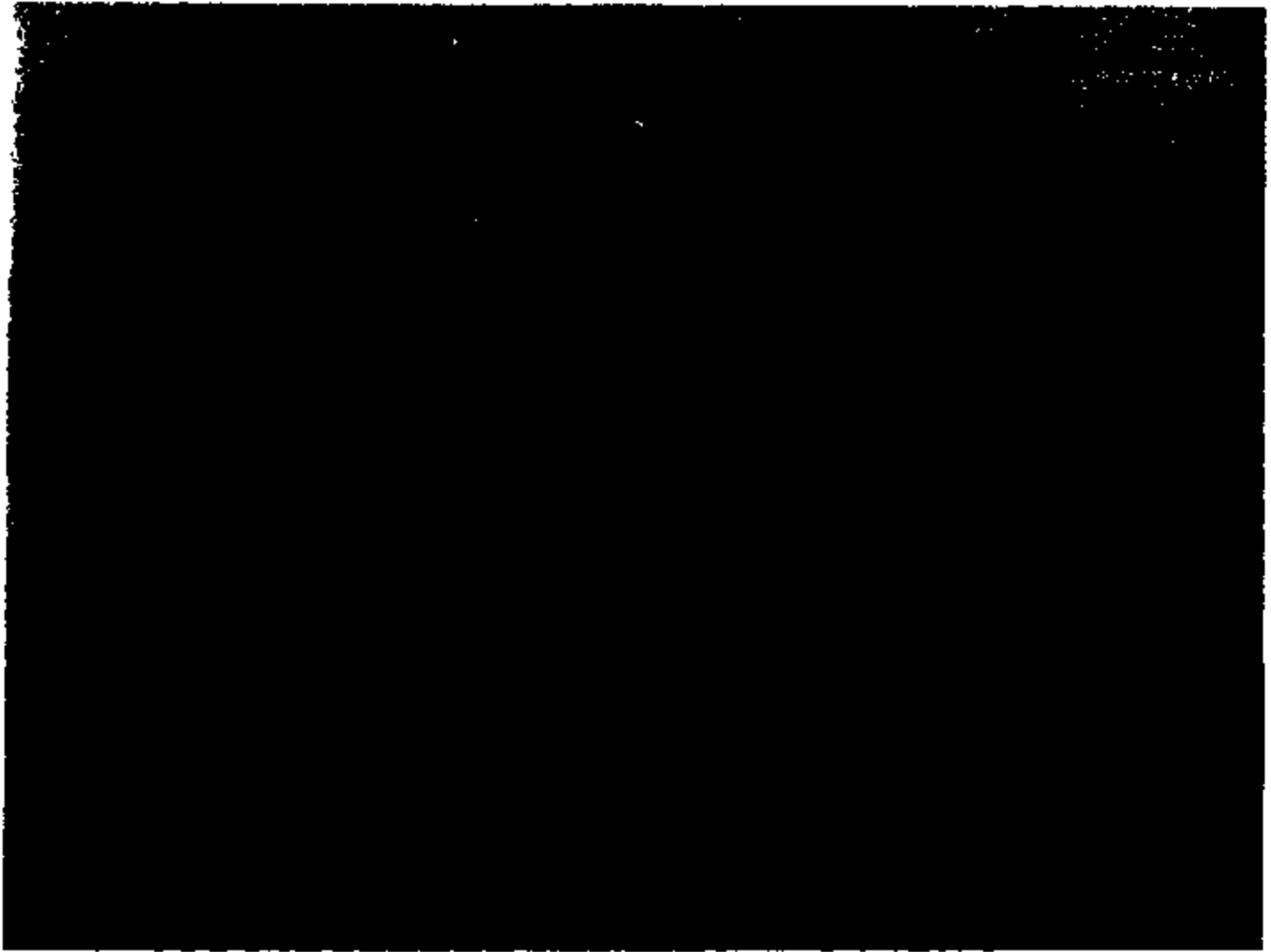
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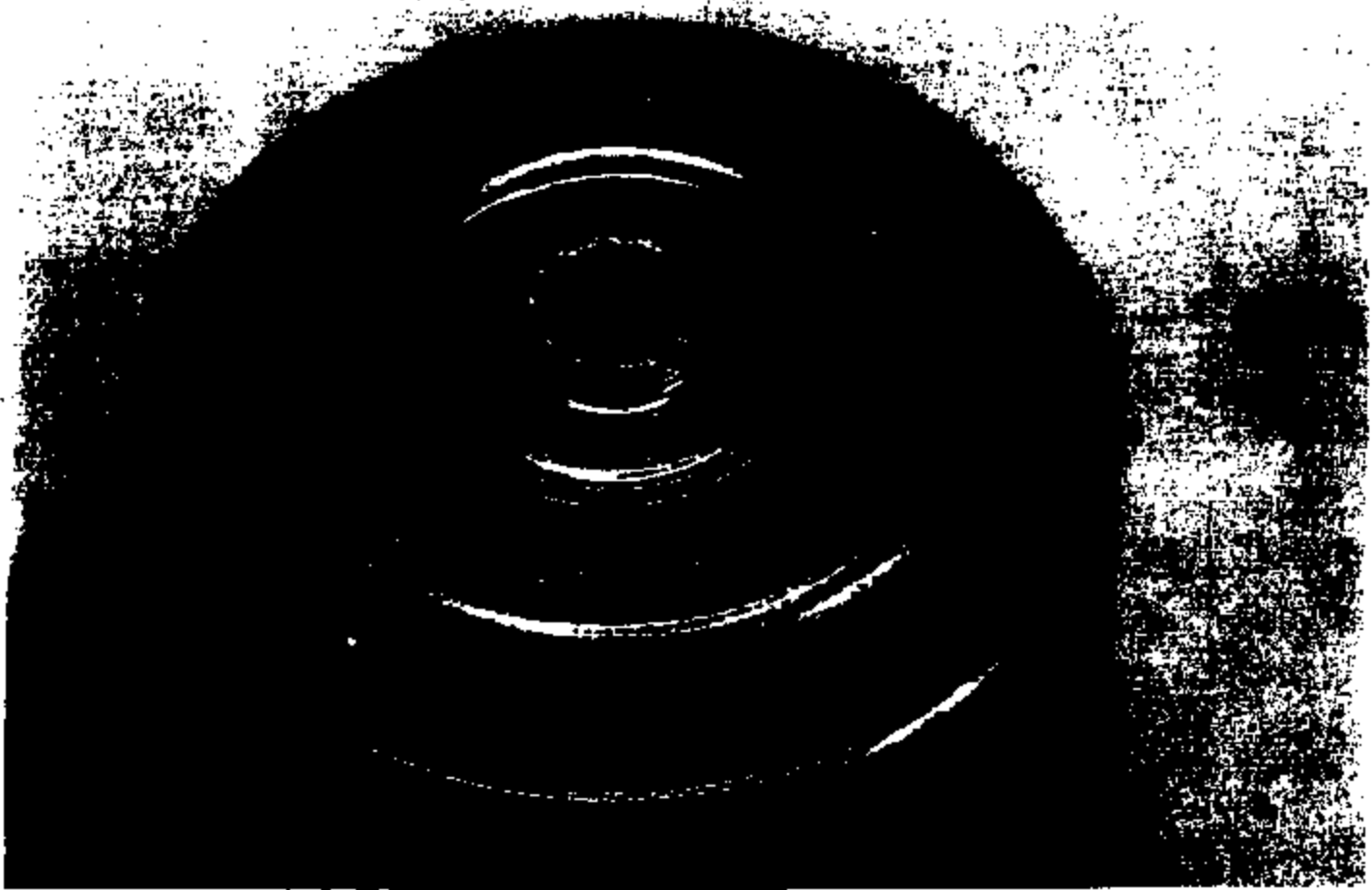
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TI-NHTSA 8885



1 side 2

TI-NHTSA 8886



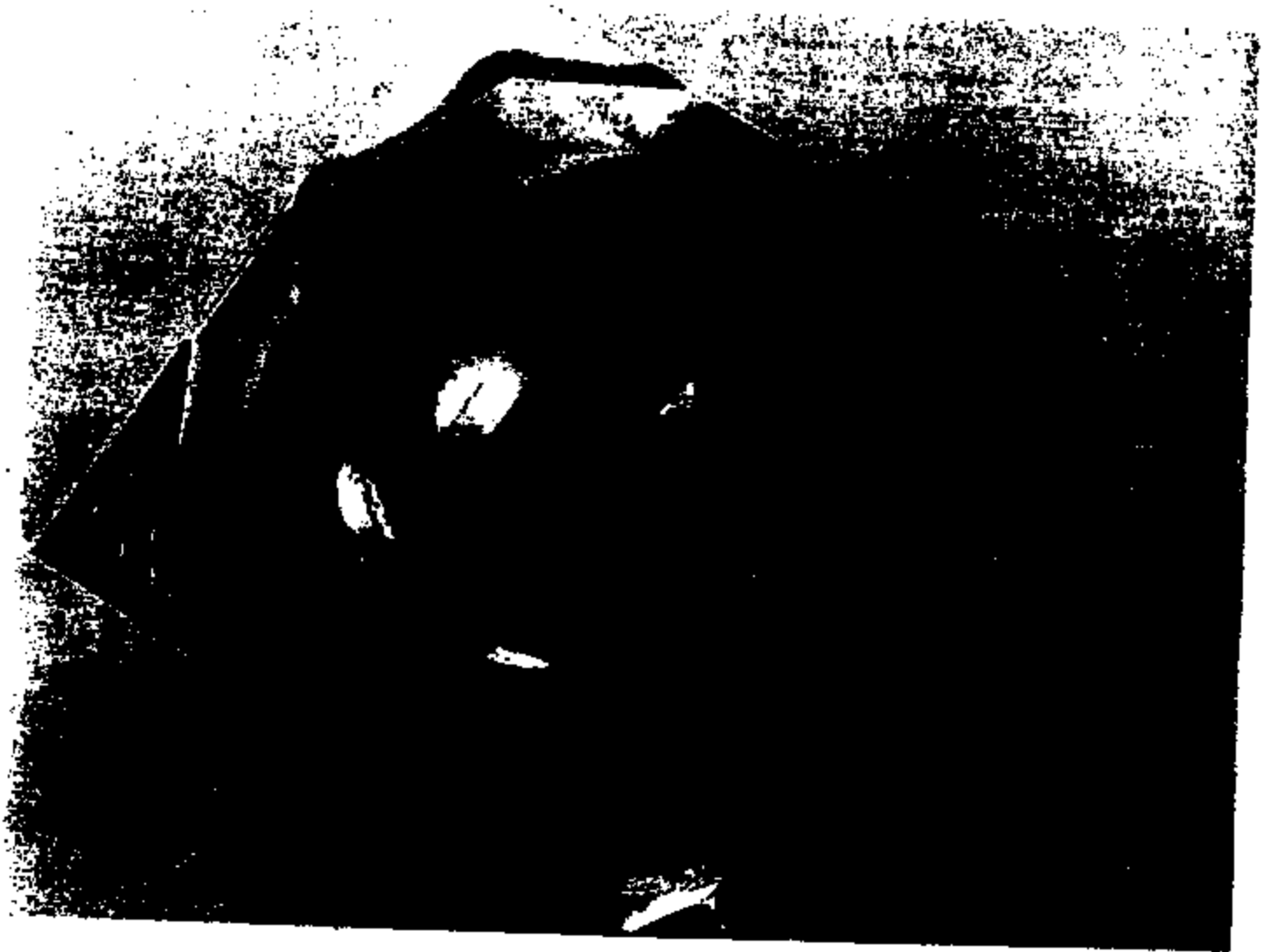
2 sides

TI-NHTSA 8887



2 sides

TI-NHTSA 8888



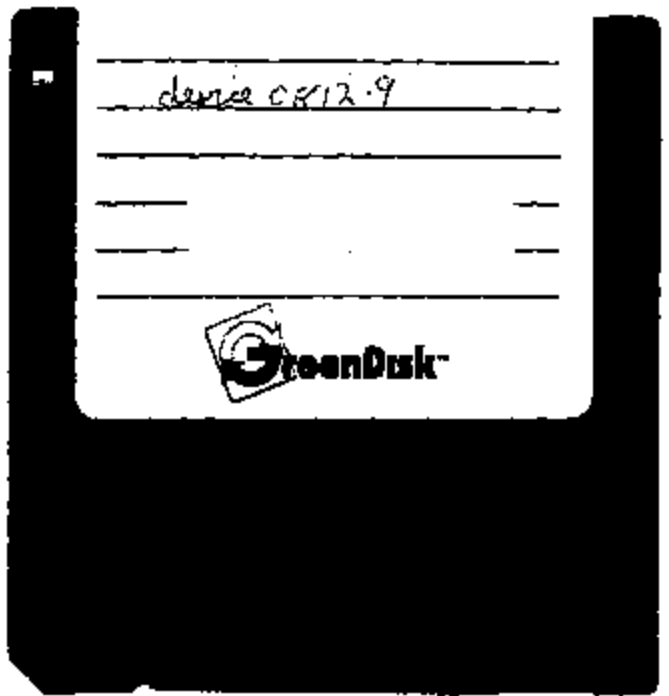
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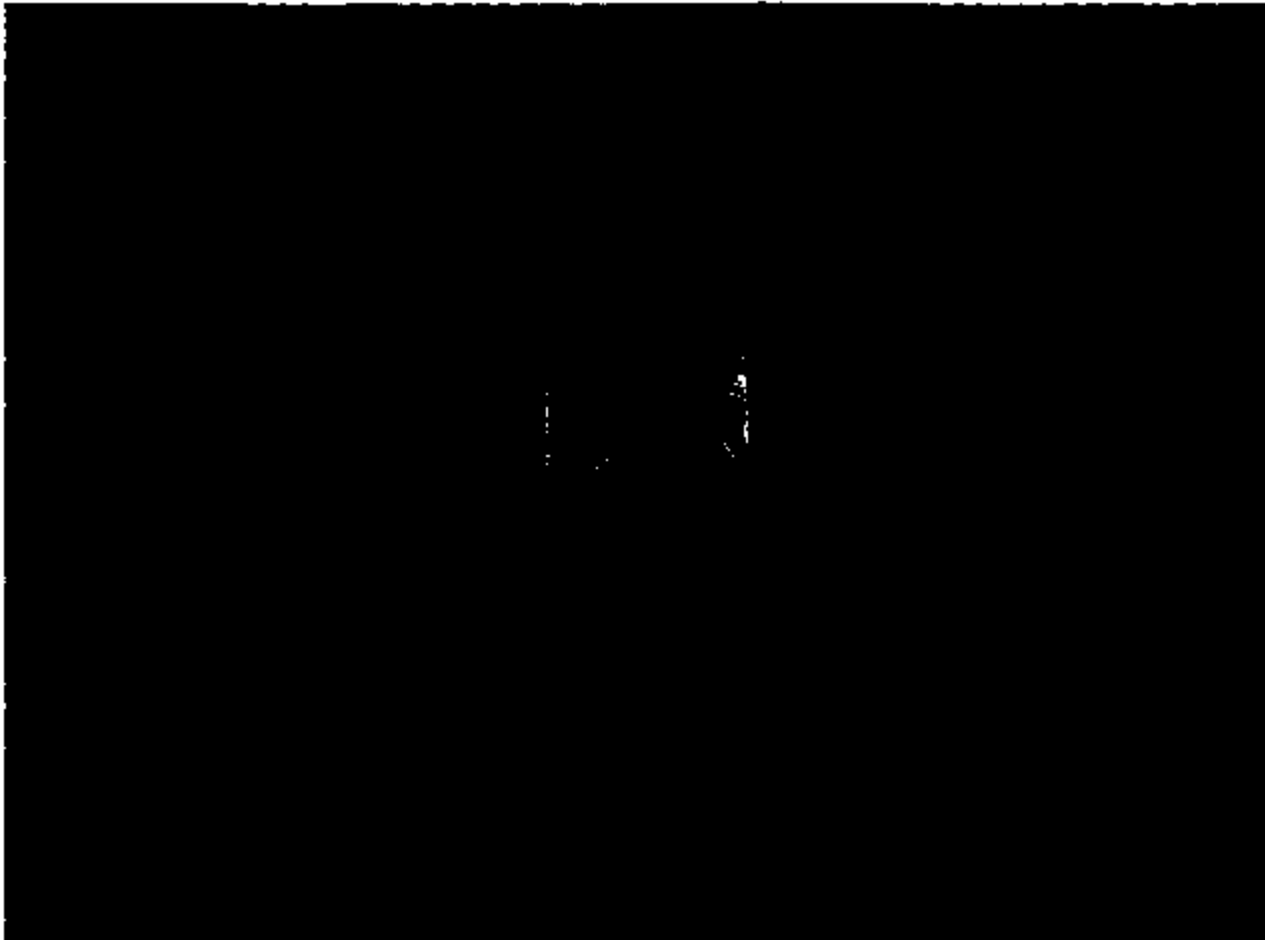


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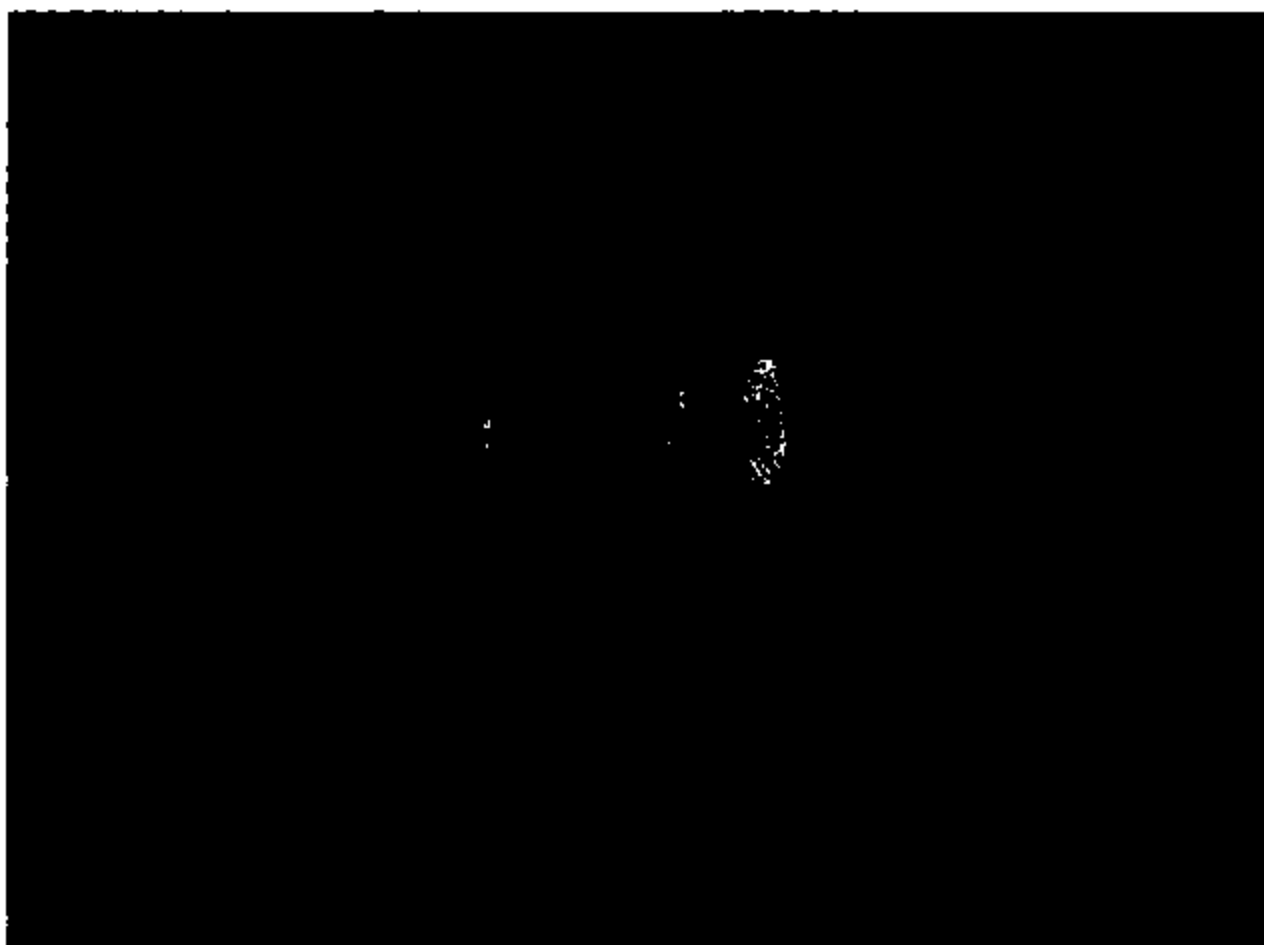
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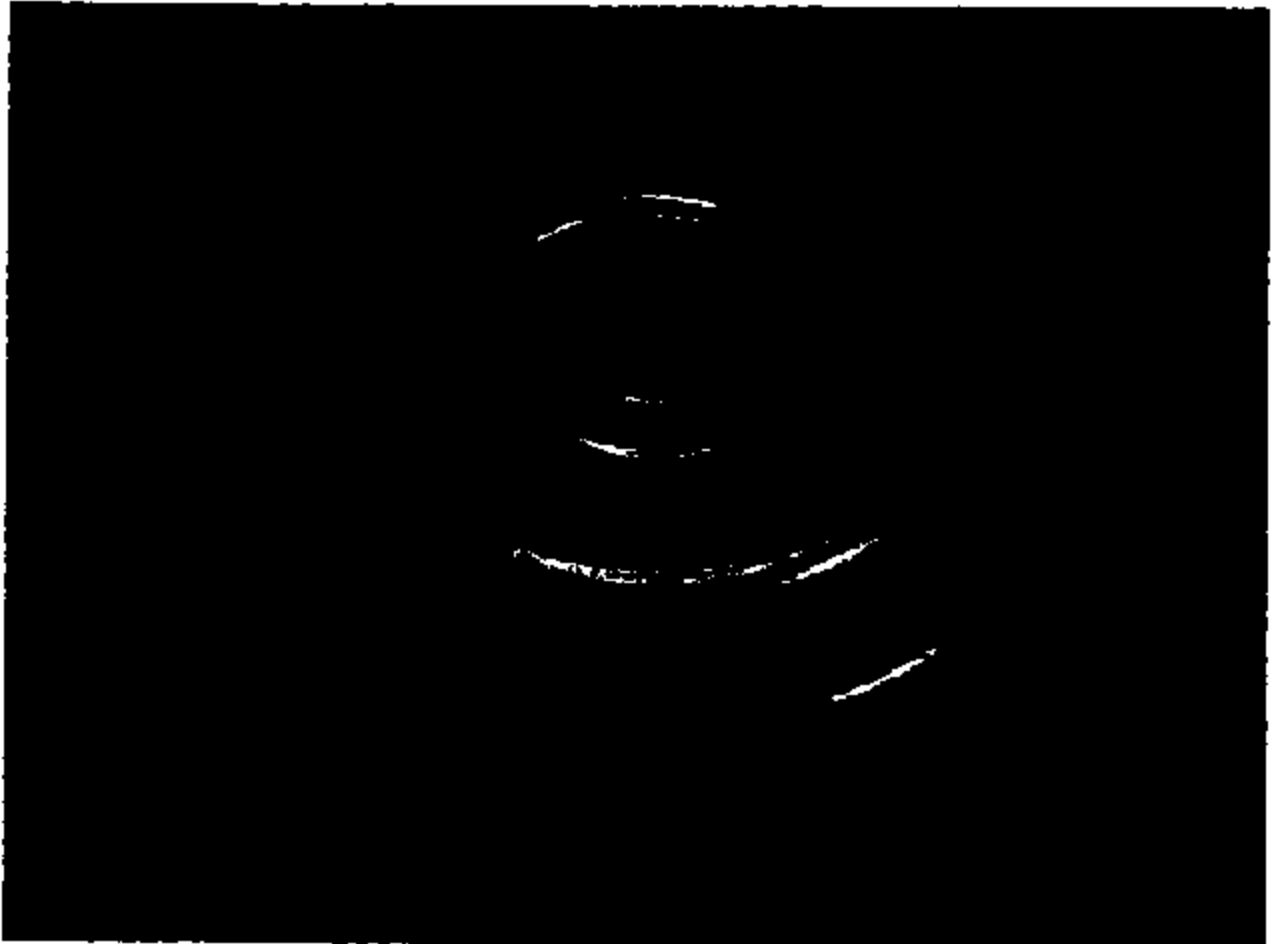


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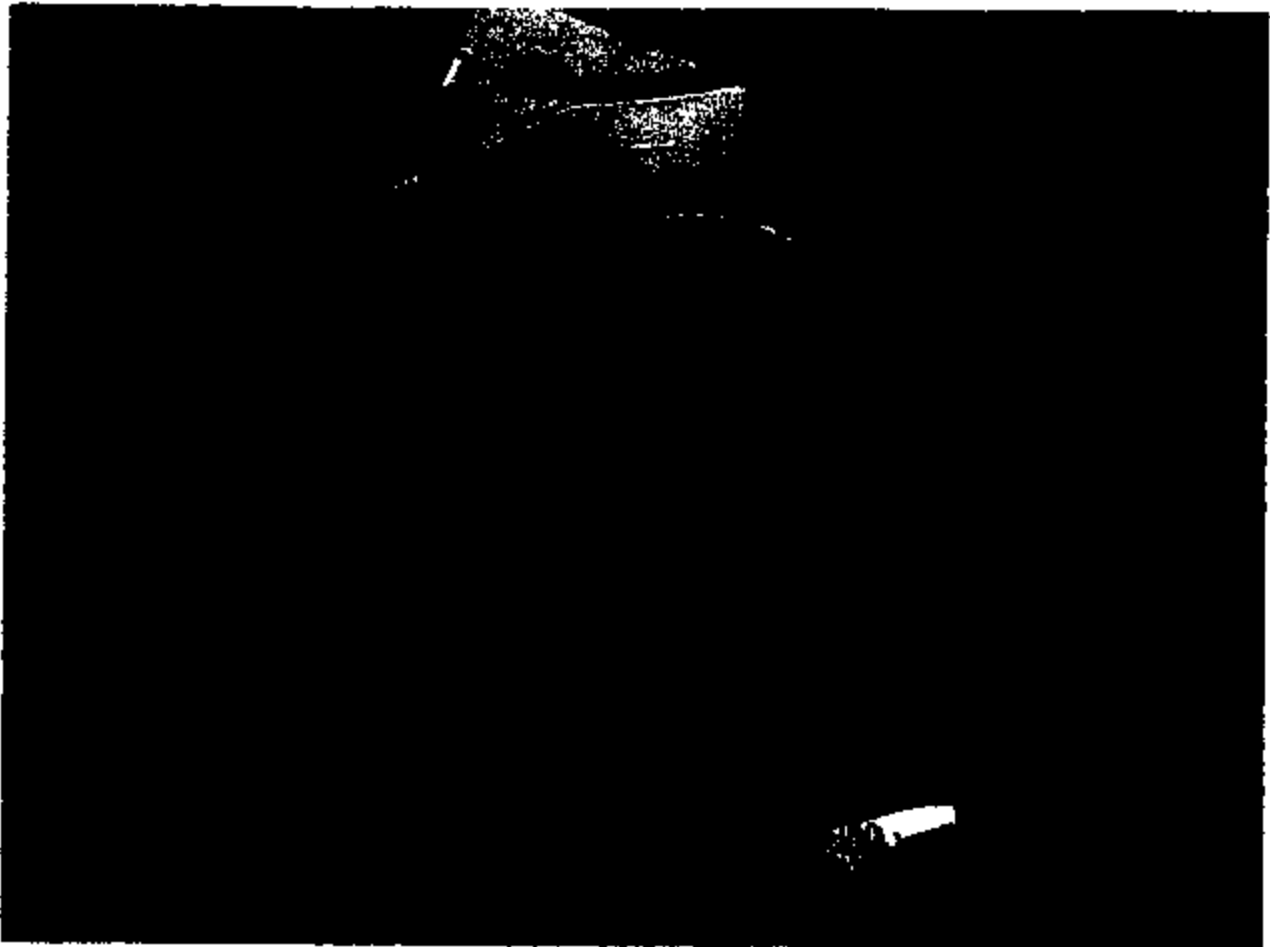




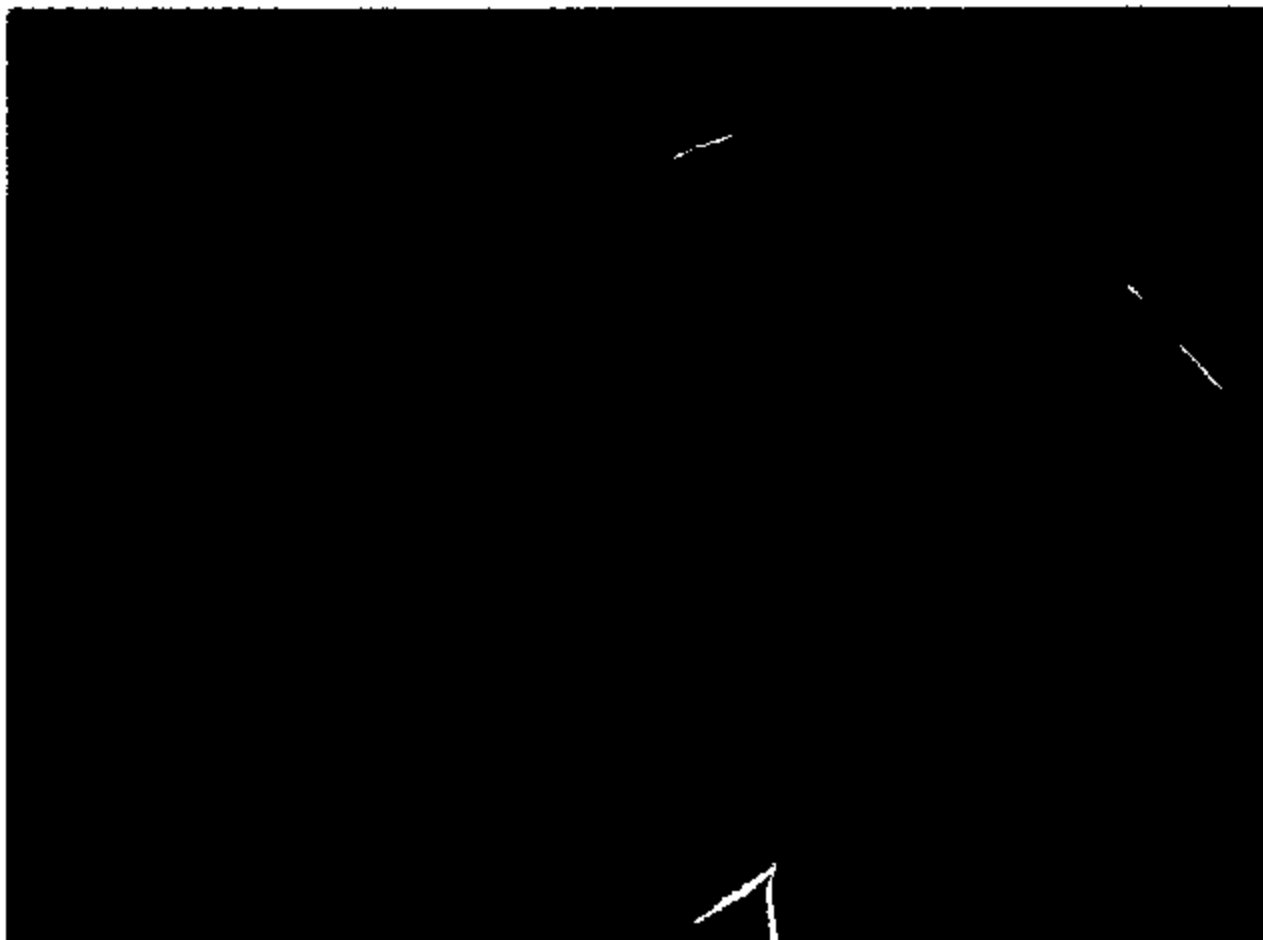


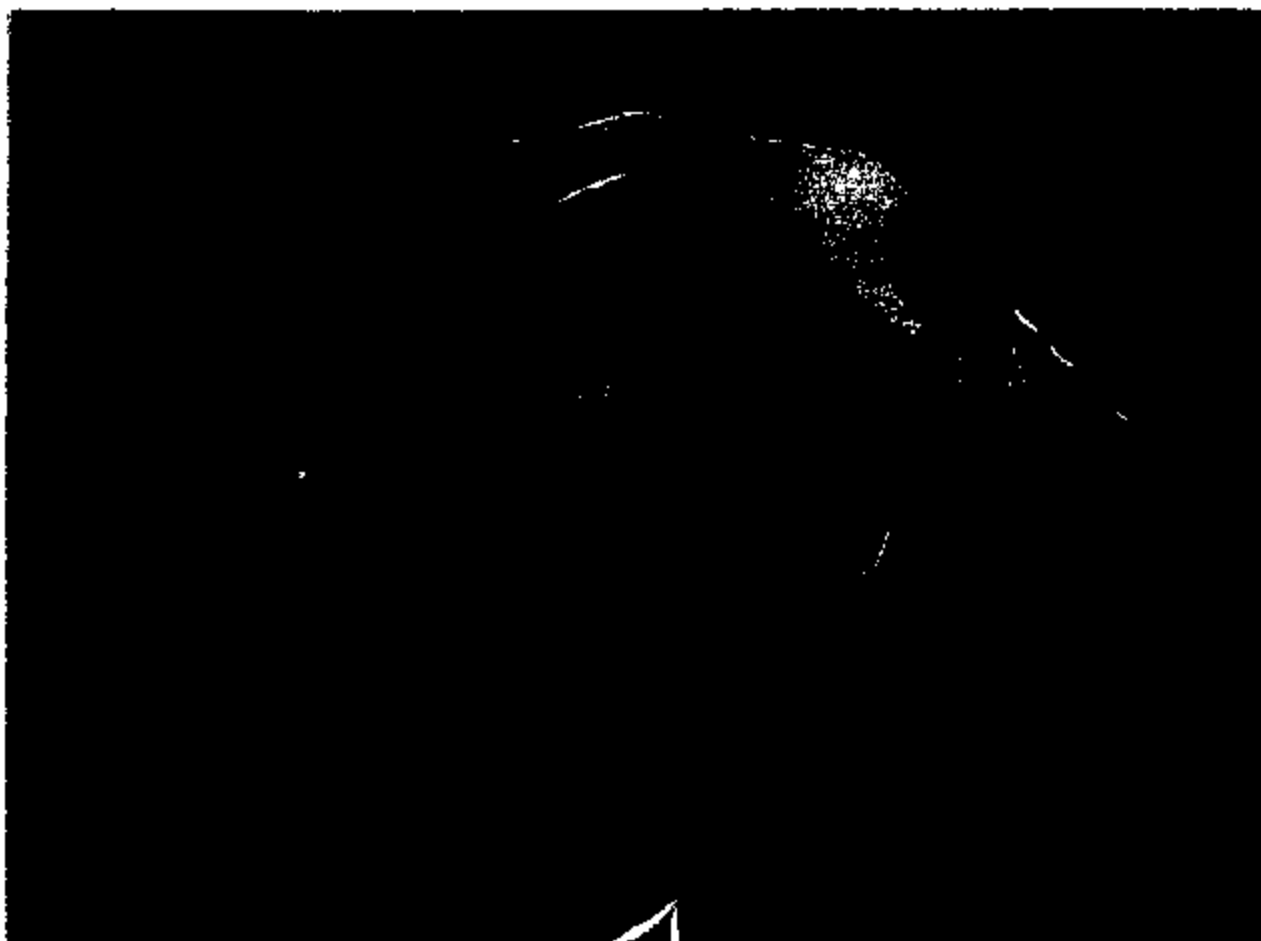






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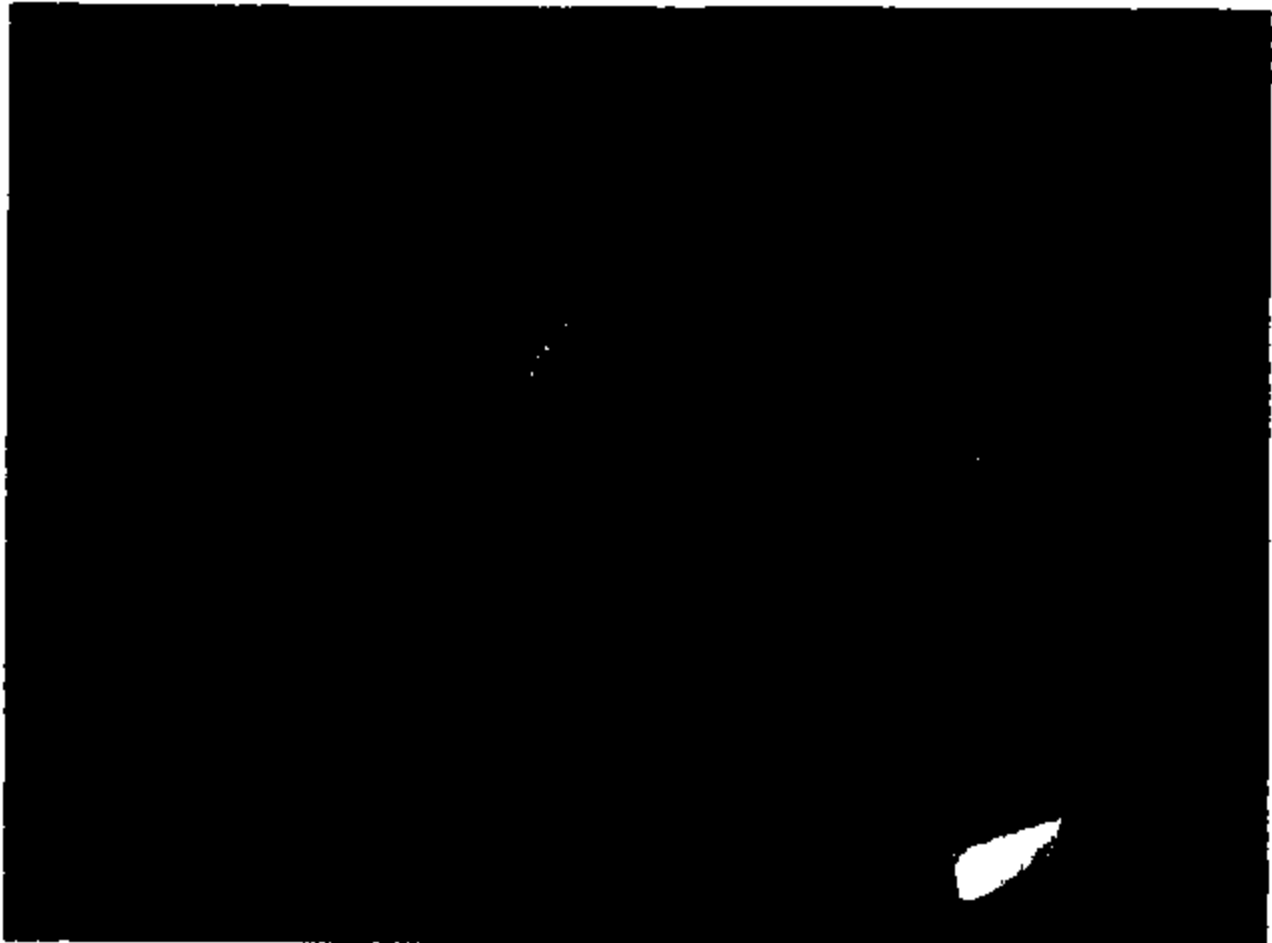


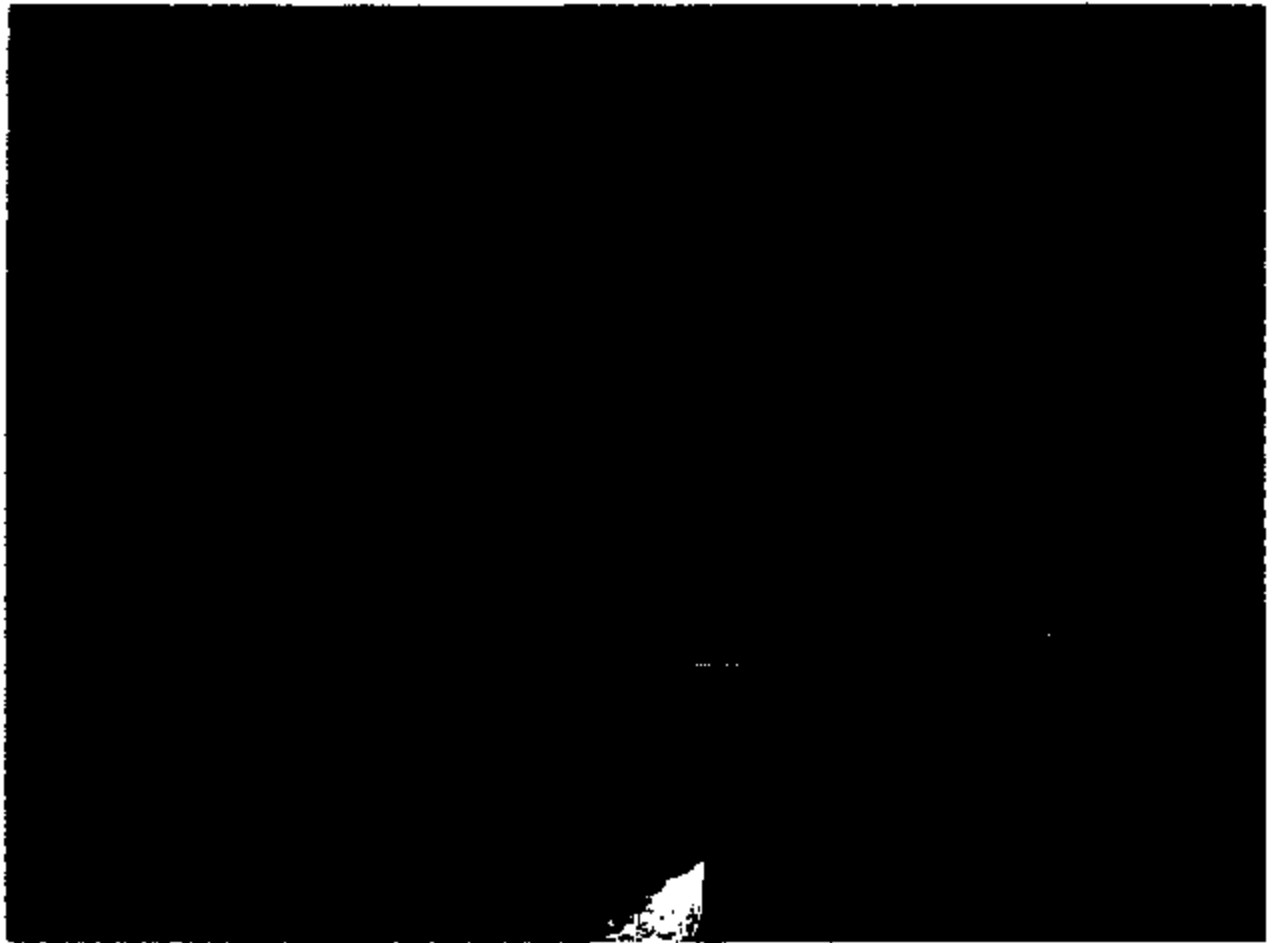


TI-NHTSA 8904



TI-NHTSA 8905





77PSL2-1 Return Analysis Sheet

Device ID: 02117 Date: 7/17 Ford Part # A-P

Operator's Name: _____ Sw Date Code: 2013 Technician: Post

1 Visual Inspection

General condition of Swtch: Good Bed
 Signs of leakage into connector? No Yes
 Missing connector seal? Score Silicone
 compression? ✓
 Wire harness returned? Yes No
 Wire insulation compression?

2 Current draw :

Terminal to Terminal? 0.7 Ohms
 Terminal to Harness? 0.03 mA 14 Vdc supply Current limited to 10 amps.

3 Open Crimp Ring

4 Visual Inspection

Connector Leak? No Yes
 Component wear? None (Light) Medium Heavy
 BF leak? No Yes
 Environment seal condition? Good Bad
 If seal bad, Why?
 Corrosion? Yes No
 Picture

5 Leak Test Sensor Arm.

Pass Fail

6 Open Cup Oring.

7 Discharge Inspection

	Nearest Fluid			Middle			Nearest Converter		
	Fluid	#1	Connector	Fluid	#2	Connector	Fluid	#3	Connector
Teflon erosion	Teflon	Kapton	Teflon	Teflon	Kapton	Teflon	Teflon	Kapton	Teflon
Teflon cracks	✓		✓	✓		✓	✓		✓
Teflon delamination	✓		✓	✓		✓	✓		✓
Conion cracks		✓			✓			✓	
Brake Asstern		✓			✓			✓	
Wear on/inside/connector	✓	✓	✓	✓	✓	✓	✓	✓	✓

8 Gasket Inspection

Present? Yes No
 Missing material? Yes No
 Gasket thickness:
1.02741 inches
0.9962 inches
0.9977 inches

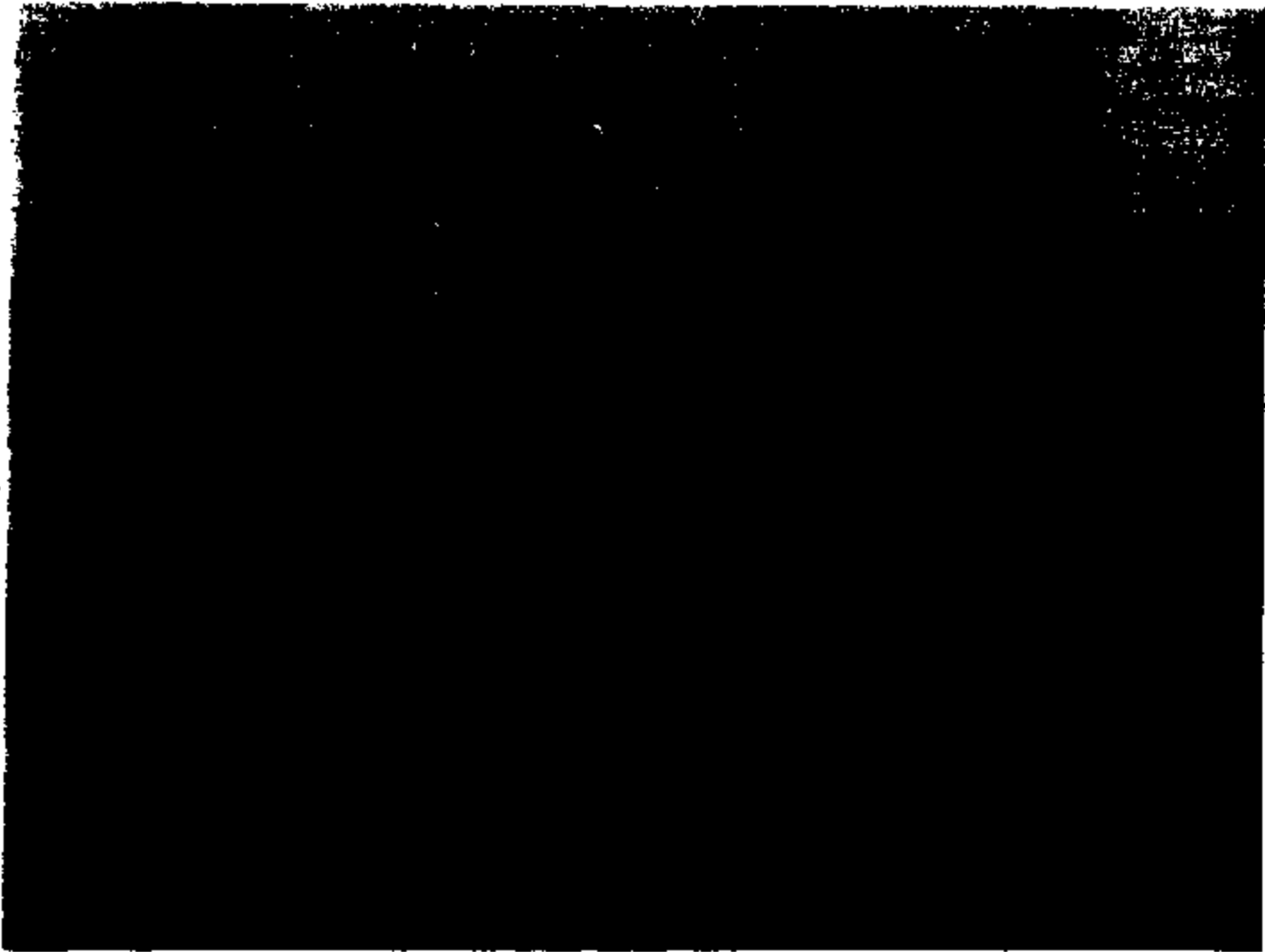
9 Package and Store

10 Analysis Summary: NTF Issue Discovered

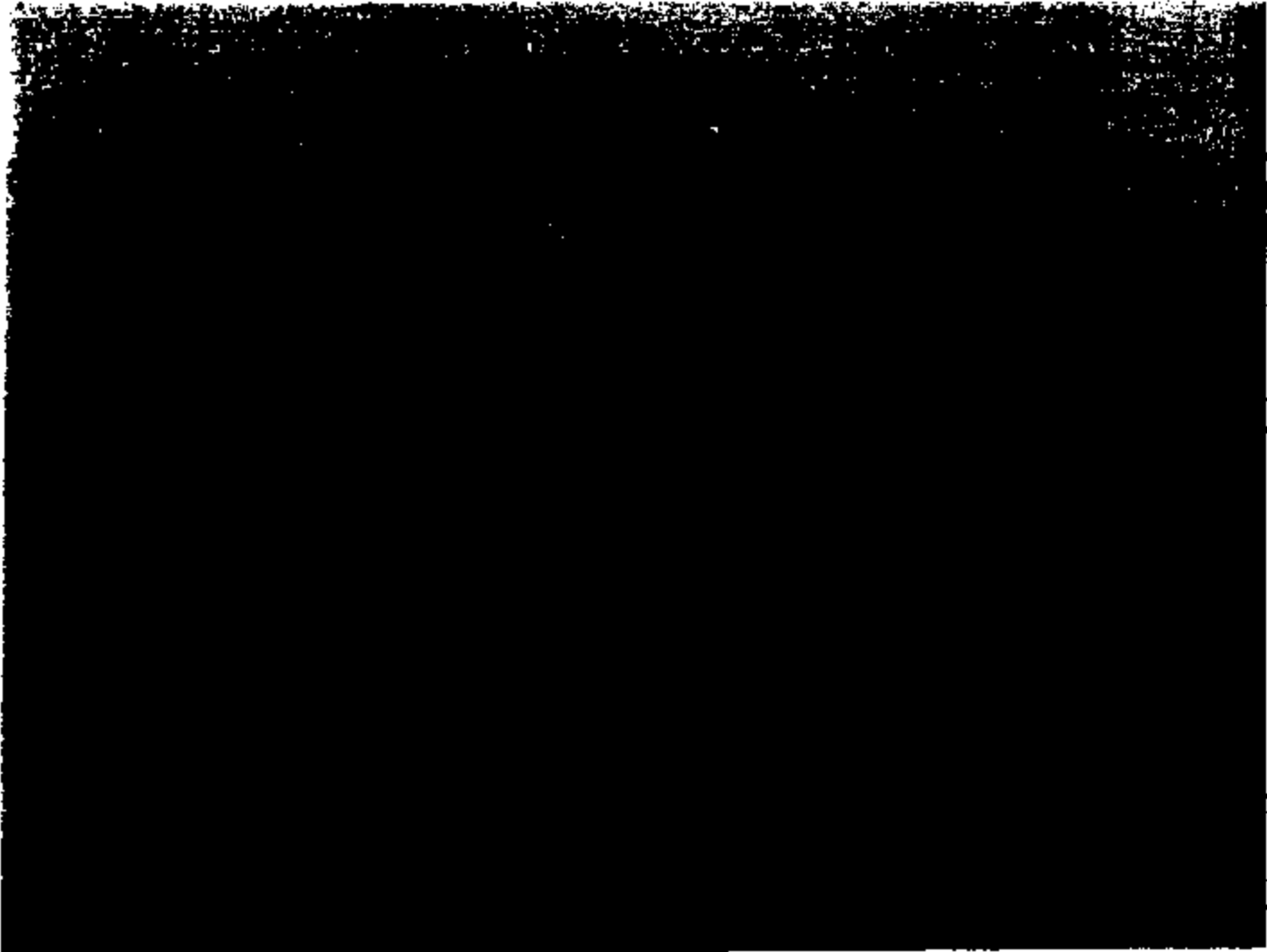
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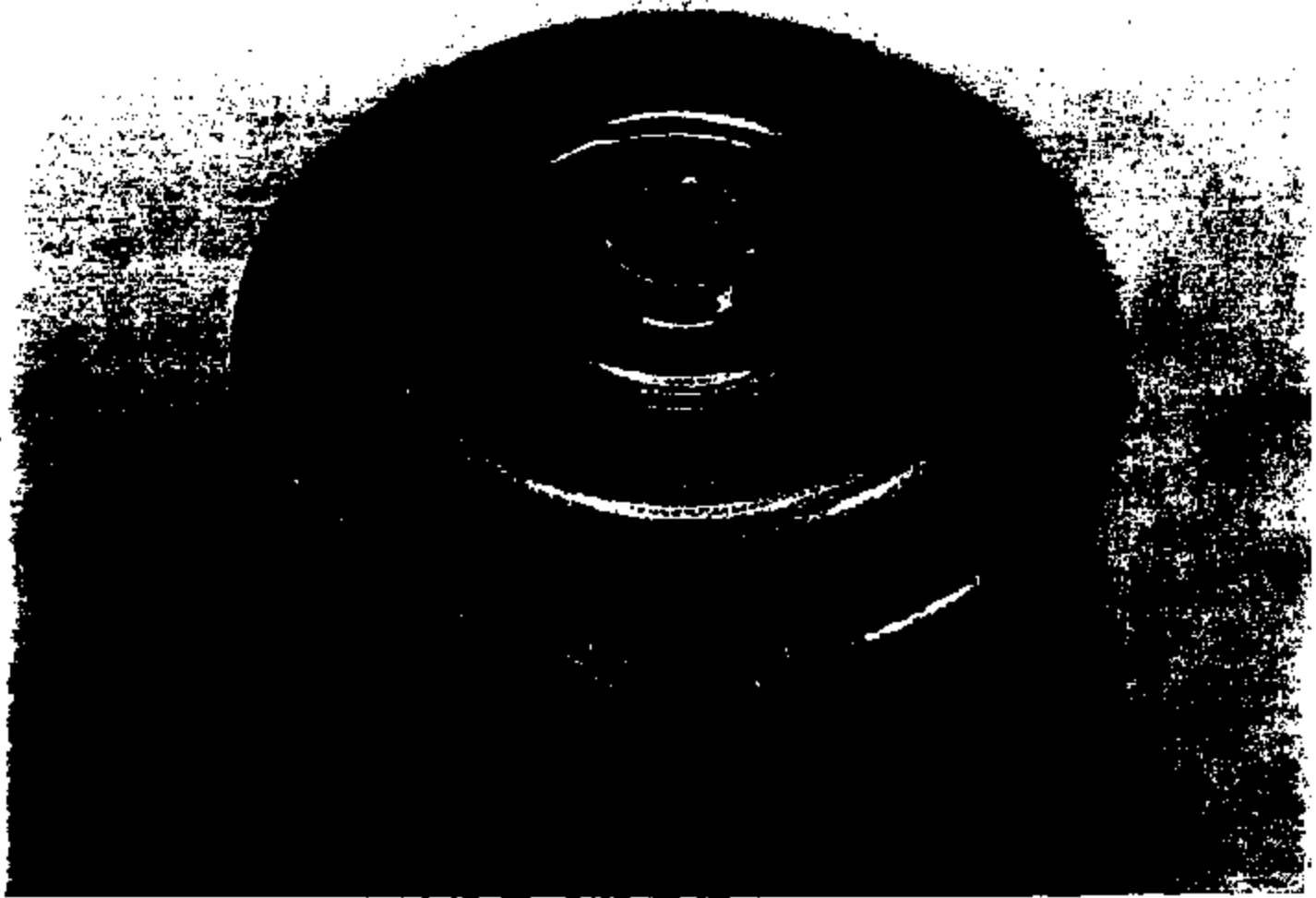
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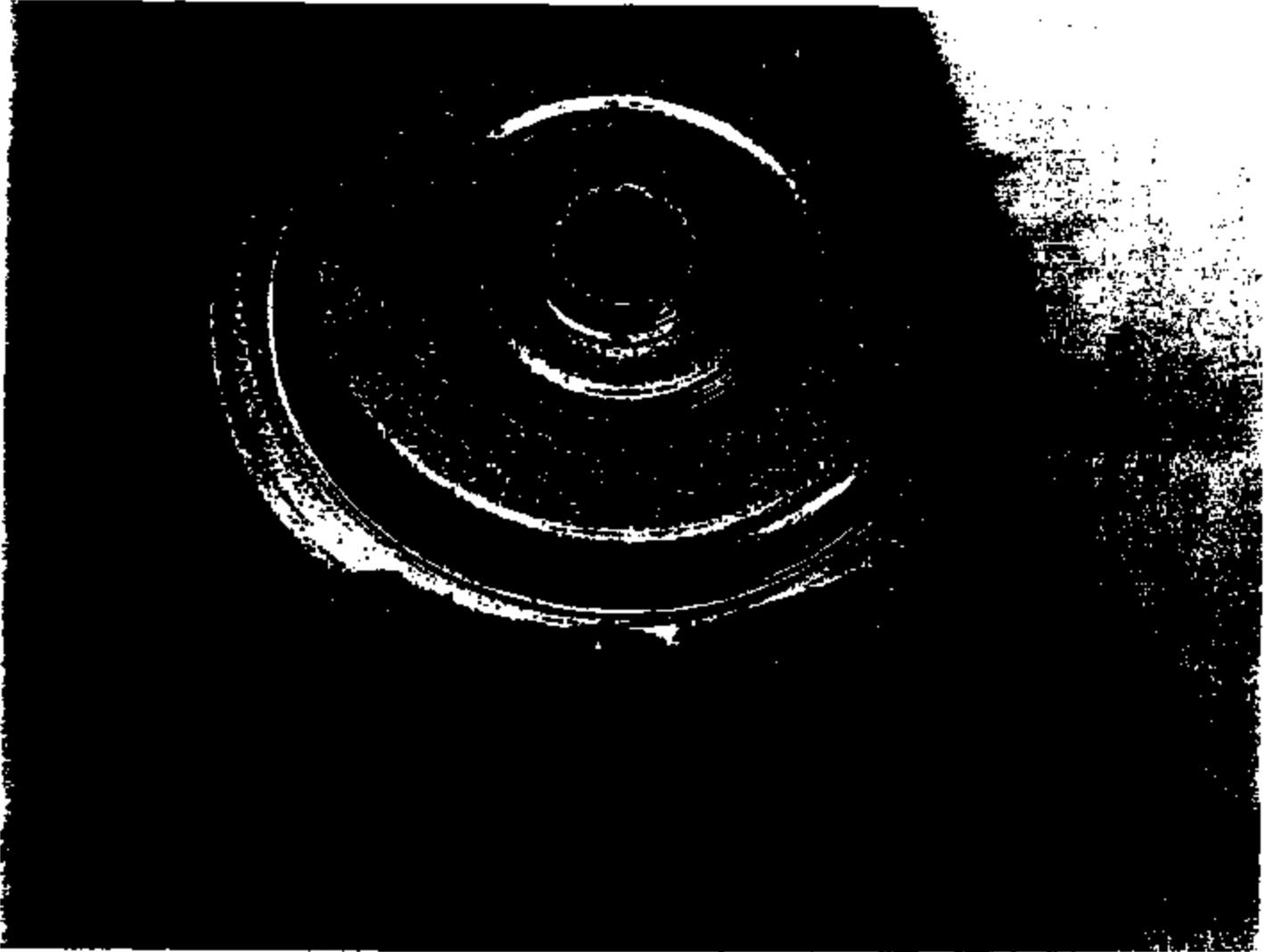
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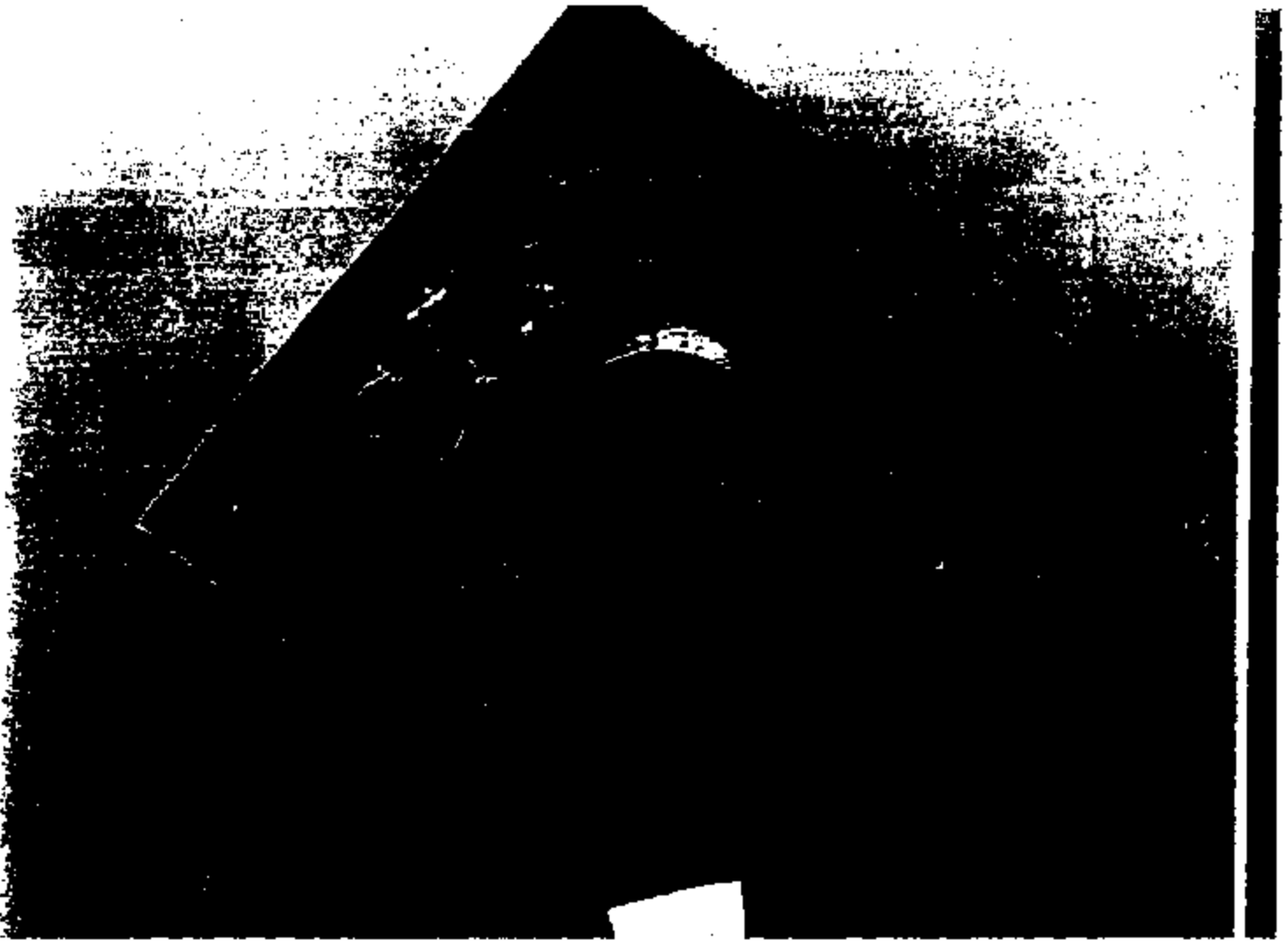
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TI-NHTSA 8913



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TI-NHTSA 8914



2 side 1

TI-NHTSA 8915



2 side 2

TI-NHTSA 8916



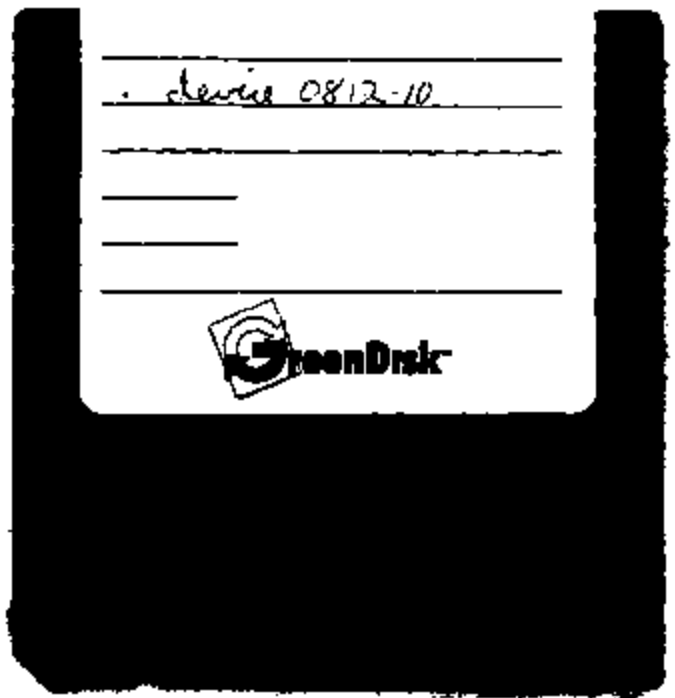
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TI-NHT5A 8917



3 side 2

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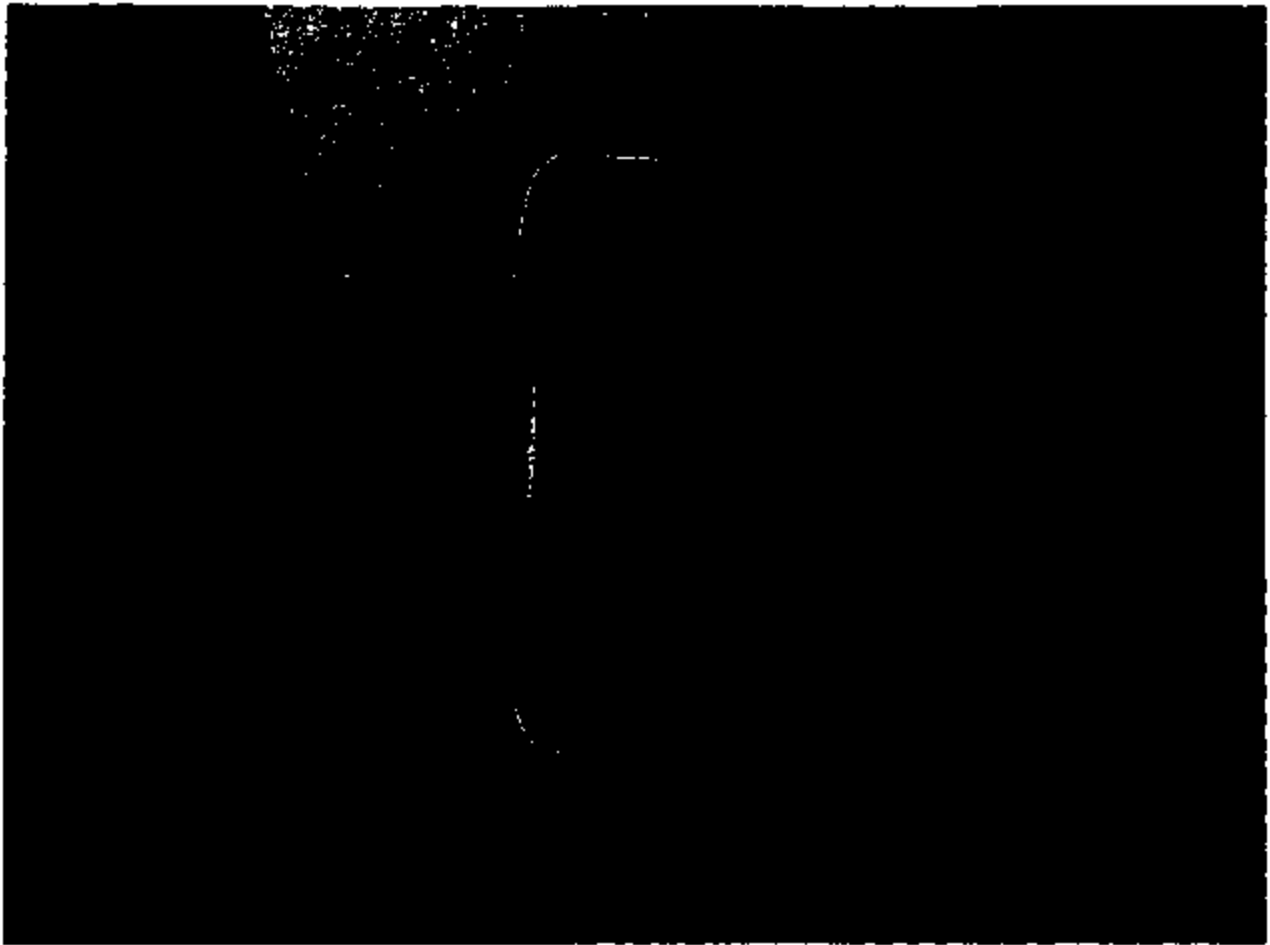


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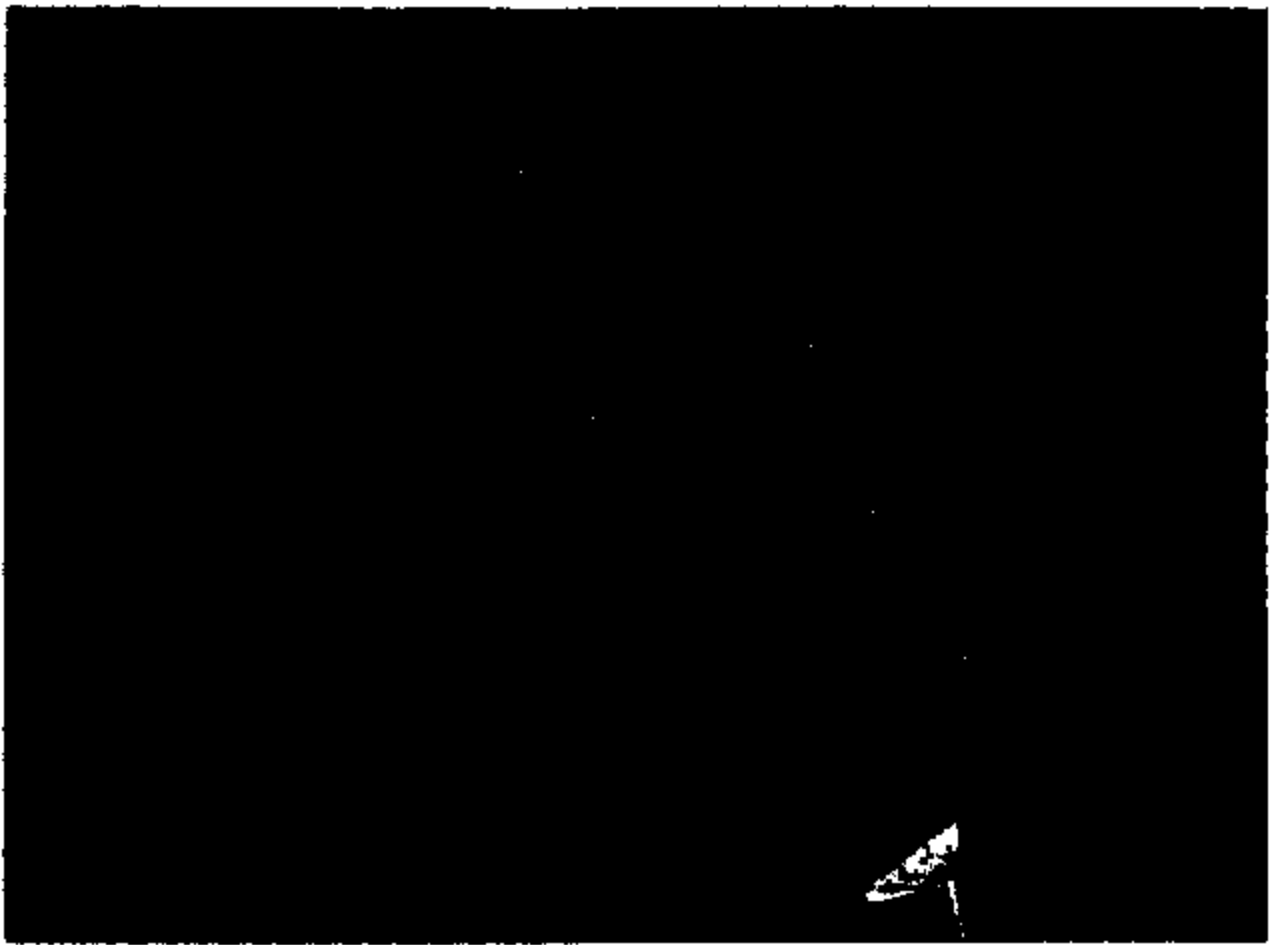
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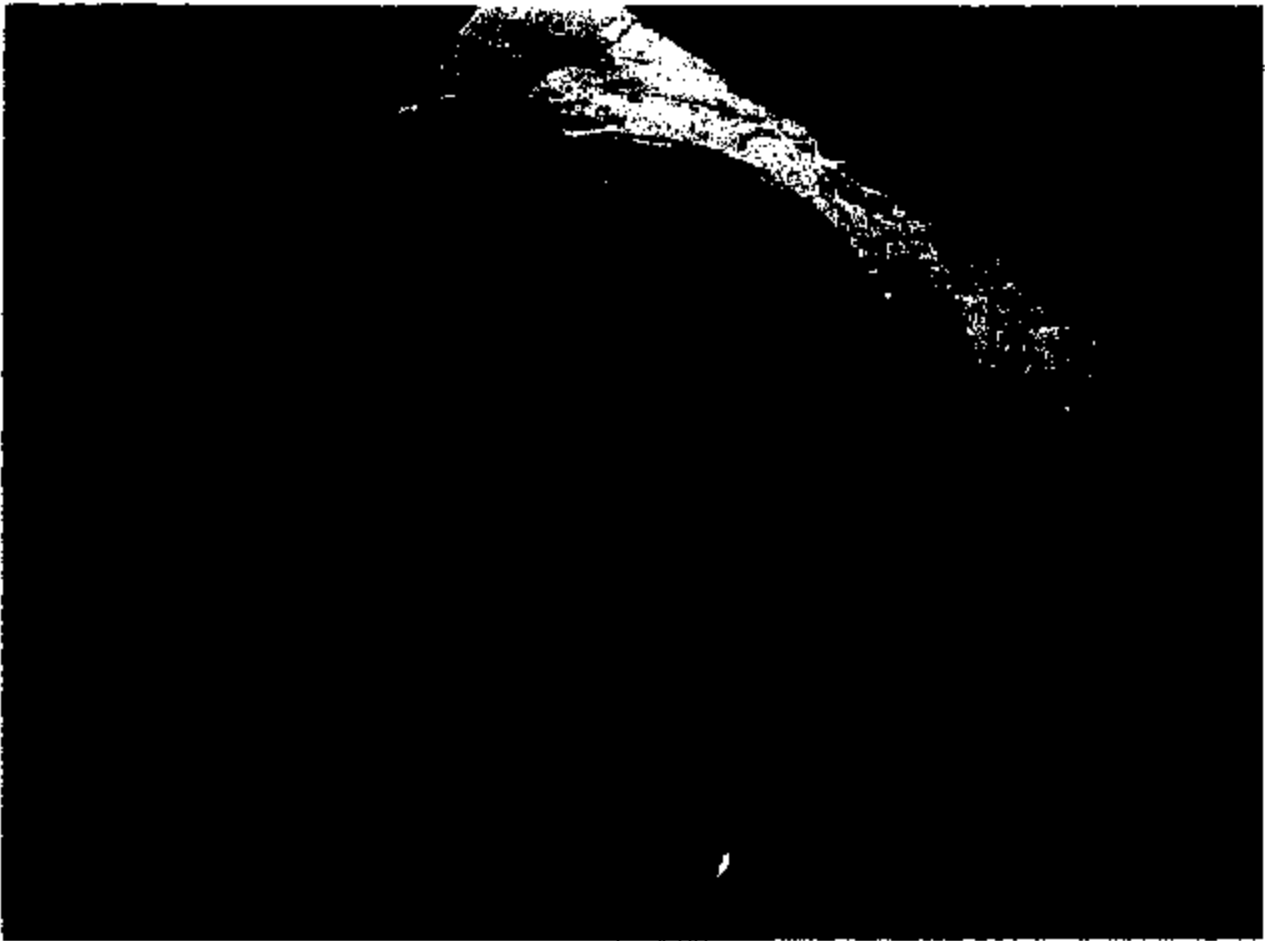
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TI-NHTSA 8926



TI-NHTSA 8927



TI-NHTSA 8928



TI-NHTSA 8929



TI-NHTSA 8930