

**EA02-025**

**FORD 10/27/03**

**APPENDIX N**

**BOOK 36 OF 61**

**PART 3 OF 6**

**ANALYTICAL WARRANTY SYSTEM**

**Claim Detail Report**

Note: All Costs are in US Dollars

Model Year = 1994; Claim Key = 13230817

**Vehicle Information**

Model Year: 1994

Market Derived: C/F - FORD DIVISION DERIVATIVE

Body/Cab Type: C/FC - 4 DOOR SEDAN-6 LITE

Version/Series: C/AB-BASE VERSION - CAR

Drive Type: C/B-2 WHL L/H REAR DRIVE

Vehicle Line: C/FB-CROWN VIC (EN53/EN114) [92-02]

Warranty Start Date: 16-MAY-1994

Production Date: 29-APR-1994

VIN: 2FALP71W3RX

**Claim Information**

Document Number: 09173851

Repair Date: 11-JAN-1996

Distance: 15329

TIS: 21

**Dealer Information**

Dealer Name PAUL WEST FORD, INC.

Dealer Code: 04743 - \*

Address: 3333 NORTH MAIN ST

City: GAINESVILLE

State: FL Zip Code: 32609

Country: USA Region Code: NA

Phone: (352)537-5371

**Expense Information**

Customer Paid Amount: 0

Deductible Amount: 0

Dealer Paid Amount: 0

Labor Cost: 23.26

Misc. Expense Amount: 0

Part Markup Amount:

Material Cost: 41.4

Total Cost Gross: 81.22

Cust. Concern Code: W05 - FRONT WIPERS TROUBLES

Condition Code: 28 - OPEN CIRCUIT

Technician Comment: OPEN CIRCUIT STEERING COLUMN-DASH SWITCH ASSEMBLIES - DIAGNOSIS

Customer Comment: INTERMITTENT WIPERS INOP AT TIMES

Labor Op Code	Labor Op Description	Labor Op Cost
13300D	STEERING COLUMN/DASH SWITCH ASSEMBLIES DIAGNOSIS	18.61
13300D4	SWITCH-MULTI-FUNCTION/WINDSHIELD WIPER REPLACE	4.65

Causal Flag	Full Part Number	Part Description	Part CPSC	Part Quantity	Part Extended Amount
Y	F1AZ 13K359 B	SWITCH T/S& W/W	110501	1	41.4

**ANALYTICAL WARRANTY SYSTEM****Claim Detail Report**

Note: All Costs are in US Dollars

Model Year = 1994; Claim Key = 13230818

**Vehicle Information**

Model Year: 1994

Market/ Derived: C/F - FORD DIVISION DERIVATIVE

Body/Cab Type: C/FC - 4 DOOR SEDAN-6 LITE

Version/Series: C/AB-BASE VERSION - CAR

Drive Type: C/B-2 WHL L/H REAR DRIVE

Vehicle Line: C/FB-CROWN VIC (EN53/EN114) [92-02]

Warranty Start Date: 16-MAY-1994

Production Date: 29-APR-1994

VIN: 2FALP71W3RX

**Claim Information**

Document Number: 09173853

Repair Date: 11-JAN-1996

Distance: 15329

TIS: 21

**Dealer Information**

Dealer Name PAUL WEST FORD, INC.

Dealer Code: 04743 - \*

Address: 3333 NORTH MAIN ST

City: GAINESVILLE

State: FL Zip Code: 32609

Country: USA Region Code: NA

Phone: (352)537-5371

**Expense Information**

Customer Paid Amount: 0

Deductible Amount: 0

Dealer Paid Amount: 0

Labor Cost: 93.06

Misc. Expense Amount: 4.65

Part Markup Amount:

Material Cost: 0

Total Cost Gross: 97.71

Cust. Concern Code: \* -

Condition Code: \* - [N/A]

Technician Comment:

Customer Comment: 95S25 CAMPAIGN

**Labor Op Code Labor Op Description Labor Op Cost**

95S25C REPLACE 93.06

**Causal Full Part Number Part Part Extended**

Flag PREF BASE SUFF Description CPSC Quantity Amount

Any comments?

**ANALYTICAL WARRANTY SYSTEM**

**Claim Detail Report**

Note: All Costs are in US Dollars

Model Year = 1994; Claim Key = 13471495

**Vehicle Information**

Model Year: 1994

Market Derived: C/F - FORD DIVISION DERIVATIVE

Body/Cab Type: C/FC - 4 DOOR SEDAN-6 LITE

Version/Series: C/AB-BASE VERSION - CAR

Drive Type: C/B-2 WHL L/H REAR DRIVE

Vehicle Line: C/FB-CROWN VIC (EN53/EN114) (92-02]

Warranty Start Date: 16-MAY-1994

Production Date: 29-APR-1994

VIN: 2FALP71W3RX

**Claim Information**

Document Number: 09294051

Repair Date: 05-FEB-1996

Distance: 15908

TIS: 22

**Dealer Information**

Dealer Name PAUL WEST FORD, INC.

Dealer Code: 04743 - \*

Address: 3333 NORTH MAIN ST

City: GAINESVILLE

State: FL Zip Code: 32609

Country: USA Region Code: NA

Phone: (352)537-5371

**Expense Information**

Customer Paid Amount: 0

Deductible Amount: 0

Dealer Paid Amount: 0

Labor Cost: 228

Misc. Expense Amount: 0

Part Markup Amount:

Material Cost: 174.16

Total Cost Gross: 471.82

Cust. Concern Code: P59 - OTHER AUTOMATIC TRANSMISSION TROUBLES

Condition Code: 08 - OTHER/UNKNOWN(NO APPROPRIATE COND. CODE)

Technician Comment: CONVERTER SHUTTER CONCERN PER TSB 95 23 04

Customer Comment: TRANSMISSION CHATTERS GOING INTO OVERDRIVE

**Labor Op Code Labor Op Description Labor Op Cost**

952304I REPLACE 228

Causal Flag	Full Part Number	Part Description	Part CPSC	Extended Quantity	Amount
N	F2VY 7AD98 A	SCREEN ASY - OIL PAN	070100	1	6.95
N	XT 2	QDX MOTORCRAFT BATTERY	190101	12	17.88
Y	F5ZZ 7902 ARM	CONVERTER ASY	070100	1	149.33

Any comments?

## ANALYTICAL WARRANTY SYSTEM

## Claim Detail Report

Note: All Costs are in US Dollars

Model Year = 1994; Claim Key = 15659626

## Vehicle Information

Model Year: 1994

Market Derived: C/F - FORD DIVISION DERIVATIVE

Body/Cab Type: C/FC - 4 DOOR SEDAN-6 LITE

Version/Series: C/AB-BASE VERSION - CAR

Drive Type: C/B-2 WHL L/H REAR DRIVE

Vehicle Line: C/FB-CROWN VIC (EN53/EN114) [92-02]

Warranty Start Date: 16-MAY-1994

Production Date: 29-APR-1994

VIN: 2FALP71W3RX

## Claim Information

Document Number: 00125151

Repair Date: 18-JUL-1996

Distance: 21633

TIS: 27

## Dealer Information

Dealer Name PAUL WEST FORD, INC.

Dealer Code: 04743 - \*

Address: 3333 NORTH MAIN ST

City: GAINESVILLE

State: FL Zip Code: 32609

Country: USA Region Code: NA

Phone: (352)537-5371

## Expense Information

Customer Paid Amount: 0

Deductible Amount: 0

Dealer Paid Amount: 0

Labor Cost: 149.15

Misc. Expense Amount: 0

Part Markup Amount:

Material Cost: 128.97

Total Cost Gross: 329.71

Cust. Concern Code: \* -

Condition Code: \* - [N/A]

## Technician Comment:

Customer Comment: 96B86 PROGRAM006 @N 4289 MN B86G 0000NN NFSN &lt;N

## Labor Op Code Labor Op Description Labor Op Cost

Labor Op Code	Labor Op Description	Labor Op Cost
B86A	REPLACE	9.62
B86C	REPLACE	33.68
B86D	REPLACE	14.43
B86E	REPLACE	28.87
B86F	REPLACE	33.68
B86G	REPLACE	28.87

<u>Causal</u>	<u>Full Part Number</u>	<u>Part</u>	<u>Part</u>	<u>Extended</u>			
<u>Flag</u>	<u>PREF</u>	<u>BASE</u>	<u>Description</u>	<u>CPSC</u>	<u>Quantity</u>	<u>Amount</u>	
N	F4PZ	6A642	AA	COOLER CRANKCASE OI NANANA	1	121.43	
N	E2FZ	19549	AA	ANTI FREEZE	NANANA	1	6
N	F1AZ	19A503	A	CHEANER-CHEMICAL	NANANA	1	1.54

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Any comments?

## ANALYTICAL WARRANTY SYSTEM

## Claim Detail Report

Note: All Costs are in US Dollars

Model Year = 1994; Claim Key = 17985040

## Vehicle Information

Model Year: 1994

Market Derived: C/F - FORD DIVISION DERIVATIVE

Body/Cab Type: C/FC - 4 DOOR SEDAN-6 LITE

Version/Series: C/AB-BASE VERSION - CAR

Drive Type: C/B-2 WHL L/H REAR DRIVE

Vehicle Line: C/FB-CROWN VIC (EN53/EN114)  
[92-02]

Warranty Start Date: 16-MAY-1994

Production Date: 29-APR-1994

VIN: 2FALP71W3RX

## Claim Information

Document Number: 01414151

Repair Date: 01-APR-1997

Distance: 29824

TIS: 36

## Dealer Information

Dealer Name PAUL WEST FORD, INC.

Dealer Code: 04743 - \*

Address: 3333 NORTH MAIN ST

City: GAINESVILLE

State: FL Zip Code: 32609

Country: USA Region Code: NA

Phone: (352)537-5371

## Expense Information

Customer Paid Amount: 0

Deductible Amount: 0

Dealer Paid Amount: 0

Labor Cost: 110.63

Misc. Expense Amount: 0

Part Markup Amount:

Material Cost: 89.25

Total Cost Gross: 235.58

Cust. Concern Code: A99 - ADMINISTRATIVE (PARTS RETURN/ETC.)

Condition Code: 28 - OPEN CIRCUIT

Technician Comment: NO START; EDIS MOD OPEN CIRCUIT SERVICE BAY DIAGNOSTIC SYSTEM (SBDS) START-UP - TEST

Customer Comment: CRANKS NO START

Labor Op Code	Labor Op Description	Labor Op Cost
15650E	SERVICE BAY DIAGNOSTIC SYSTEM (SBDS) START-UP TEST	4.81
15650E1	EBC SELF-TEST TEST	19.24
15650E1X1	EXTRA TIME TO REPEAT FINAL QUICK TEST	4.81
15650E5	DCL DISPLAY TEST	14.43
15650E12	IGNITION SYSTEM TESTS TEST	14.43
15650E18	IDLE DATA DISPLAY TEST	14.43

15650E20	FUEL PRESSURE & LEAKDOWN TEST	14.43
15650E24	RELATIVE INJECTOR FLOW TEST	14.43
12650D59	DIS IGNITION MODULE OR IGNITION ELECTRONIC DISTRI REPLACE	9.62

Causal	Full Part Number	Part	Part	Extended
Flag	PREF BASE SUFF	Description	CPSC	Quantity Amount
N	F5SZ 12K072 AA	MODULE ASY IGNITION	NANANA	1 89.25

Any comments?



## ANALYTICAL WARRANTY SYSTEM

## Claim Detail Report

Note: All Costs are in US Dollars

Model Year = 1994; Claim Key = 18119124

## Vehicle Information

Model Year: 1994

Market Derived: C/F - FORD DIVISION DERIVATIVE

Body/Cab Type: C/FC - 4 DOOR SEDAN-6 LITE

Version/Series: C/AB-BASE VERSION - CAR

Drive Type: C/B-2 WHL L/H REAR DRIVE

Vehicle Line: C/FB-CROWN VIC (EN53/EN114)  
[92-02]

Warranty Start Date: 16-MAY-1994

Production Date: 29-APR-1994

VIN: 2FALP71W3RX

## Claim Information

Document Number: 01438251

Repair Date: 07-APR-1997

Distance: 30100

TIS: 36

## Dealer Information

Dealer Name PAUL WEST FORD, INC.

Dealer Code: 04743 - \*

Address: 3333 NORTH MAIN ST

City: GAINESVILLE

State: FL Zip Code: 32609

Country: USA Region Code: NA

Phone: (352)537-5371

## Expense Information

Customer Paid Amount: 0

Deductible Amount: 0

Dealer Paid Amount: 0

Labor Cost: 38.48

Misc. Expense Amount: 0

Part Markup Amount:

Material Cost: 3.54

Total Cost Gross: 43.44

Cust. Concern Code: D02 - ENGINE WOULD NOT START

Condition Code: 28 - OPEN CIRCUIT

Technician Comment: NO START; INTERMITT OPEN IN RELAYSEEC (QUICK TEST) -  
DIAGNOSIS

Customer Comment: C.S. VEHICLE CRANKS NO START AT TIMES

Labor Op Code	Labor Op Description	Labor Op Cost
12650D	EEC - (QUICK TEST) DIAGNOSIS	19.24
12650DX1	EXTRA TIME TO REPEAT FINAL QUICK TEST	4.81
12650D7	POWERTRAIN CONTROL MODULE (PCM) - RELAY REPLACE	14.43

Causal Flag	Full Part Number	Part Description	Part CPSC	Extended Quantity	Part Amount
N	FOAZ14N089	A RELAY ASSY NANANA	2	3.54	

**ANALYTICAL WARRANTY SYSTEM**

**Claim Detail Report**

Note: All Costs are in US Dollars

Model Year = 1994; Claim Key = 18294983

**Vehicle Information**

Model Year: 1994

Market Derived: C/F - FORD DIVISION DERIVATIVE

Body/Cab Type: C/FC - 4 DOOR SEDAN-6 LITE

Version/Series: C/AB-BASE VERSION - CAR

Drive Type: C/B-2 WHL L/H REAR DRIVE

Vehicle Line: C/FB-CROWN VIC (EN53/EN114)  
[92-02]

Warranty Start Date: 16-MAY-1994

Production Date: 29-APR-1994

VIN: 2FALP71W3RX

**Claim Information**

Document Number: 01622951

Repair Date: 20-MAY-1997

Distance: 31257

TIS: 37

**Dealer Information**

Dealer Name PAUL WEST FORD, INC.

Dealer Code: 04743 - \*

Address: 3333 NORTH MAIN ST

City: GAINESVILLE

State: FL Zip Code: 32609

Country: USA Region Code: NA

Phone: (352)537-5371

**Expense Information**

Customer Paid Amount: 0

Deductible Amount: 0

Dealer Paid Amount: 0

Labor Cost: 28.87

Misc. Expense Amount: 4.81

Part Markup Amount:

Material Cost: 9.78

Total Cost Gross: 47.37

Cust. Concern Code: \* -

Condition Code: \* - [N/A]

Technician Comment:

Customer Comment: 97S63 CAMPAIGN

**Labor Op Code Labor Op Description Labor Op Cost**

97S63C 28.87

Causal Flag	Full Part Number	Part Description	Part CPSC	Extended Quantity	Amount
N	F6AZ 16K689 AA	STRIKER HOOD LATCH	010205	1	9.78

Any comments?

**ANALYTICAL WARRANTY SYSTEM**

**Claim Detail Report**

Note: All Costs are in US Dollars

Model Year = 1994; Claim Key = 20786330

**Vehicle Information**

Model Year: 1994

Market Derived: C/F - FORD DIVISION DERIVATIVE

Body/Cab Type: C/FC - 4 DOOR SEDAN-6 LITE

Version/Series: C/AB-BASE VERSION - CAR

Drive Type: C/B-2 WHL L/H REAR DRIVE

Vehicle Line: C/FB-CROWN VIC (EN53/EN114)  
(92-02)

Warranty Start Date: 16-MAY-1994

Production Date: 29-APR-1994

VIN: 2FALP71W3RX

**Claim Information**

Document Number: 03652351

Repair Date: 12-AUG-1998

Distance: 41572

TIS: 52

**Dealer Information**

Dealer Name PAUL WEST FORD, INC.

Dealer Code: 04743 - \*

Address: 3333 NORTH MAIN ST

City: GAINESVILLE

State: FL Zip Code: 32609

Country: USA Region Code: NA

Phone: (352)537-5371

**Expense Information**

Customer Paid Amount: 0

Deductible Amount: 0

Dealer Paid Amount: 0

Labor Cost: 88.4

Misc. Expense Amount: 0

Part Markup Amount:

Material Cost: 11.66

Total Cost Gross: 100.06

Cust. Concern Code: D02 - ENGINE WOULD NOT START

Condition Code: 42 - DOES NOT OPERATE PROPERLY

Technician Comment: SENSOR FAILED EBC (QUICK TEST) DIAGNOSIS

Customer Comment: CRANKS NO START AND QUILTS WHILE DRIVING

Labor Op Code	Labor Op Description	Labor Op Cost
12650D	EBC - (QUICK TEST) DIAGNOSIS	20.8
12650D45	PIN POINT TEST DIAGNOSIS	15.6
12650D55	IGNITION SYSTEM DIAGNOSIS	26
12650D57	SENSOR ASSEMBLY - CRANKSHAFT TIMING REPLACE	26

Causal Flag	Full Part Number	Part Description	Part CPSC	Extended Quantity	Amount
Y	F1AZ 6C315 A	SENSOR CRANK TIMING 03XXXX		1	11.66

2. LP71W3RX160317

Page 1 of 1

**OASIS RESULT:**

**2FALP71W3RX** [REDACTED]

02/04/2002  
16:00:40

▶ **VEHICLE INFORMATION**

**VEHICLE DESCRIPTION**  
1994 CROWN VICTORIA  
**TRANSMISSION**  
4 SPD OD AODE

**BODY STYLE**  
4 DR SEDAN POLICE  
**AXLE CODE**  
X5

**ENGINE**  
4.8L SOHC (RDME0)

**ENGINE CALIBRATION**  
4181R00A

▶ **GENERAL WARRANTY INFORMATION**

**WARRANTY START DATE**  
06/16/1994

**BUILD DATE**  
04/29/1994

**START ODOM**  
00003

▶ **WARNING MESSAGES**

LESS THAN TWO DEALER APPROVED AWA REPAIR VISITS PAID TO DATE

▶ **FIELD SERVICE ACTIONS**

NO CAMPAIGN MESSAGE(S) FOUND

▶ **EXTENDED COVERAGES**

0707 - EXPIRED

STANDARD DEDUCTIBLE: 0 USD

OWNER NAME: . CITY OF GAINESVILLE

OPTIONS:

EXPIRATION DATE: 05/16/1999

DISTANCE: 75,000

RENTAL: 26 UP TO 5 DAYS

TOWING: 46 USD

CONTRACT SOLD BY: USA 04663

▶ **REPAIR HISTORY**

NO REPAIR HISTORY ON VEHICLE

END OF OASIS REPORT FOR 2FALP71W3RX [REDACTED]

DNM2-025-A 1/02/24



Steve LaRouche

84/54876

RA  
NAD

Cent. Lab.

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X-Ray & alux

59/41444

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Wood Tard # YQ535

**Hoffman, Mark (M.E.)**

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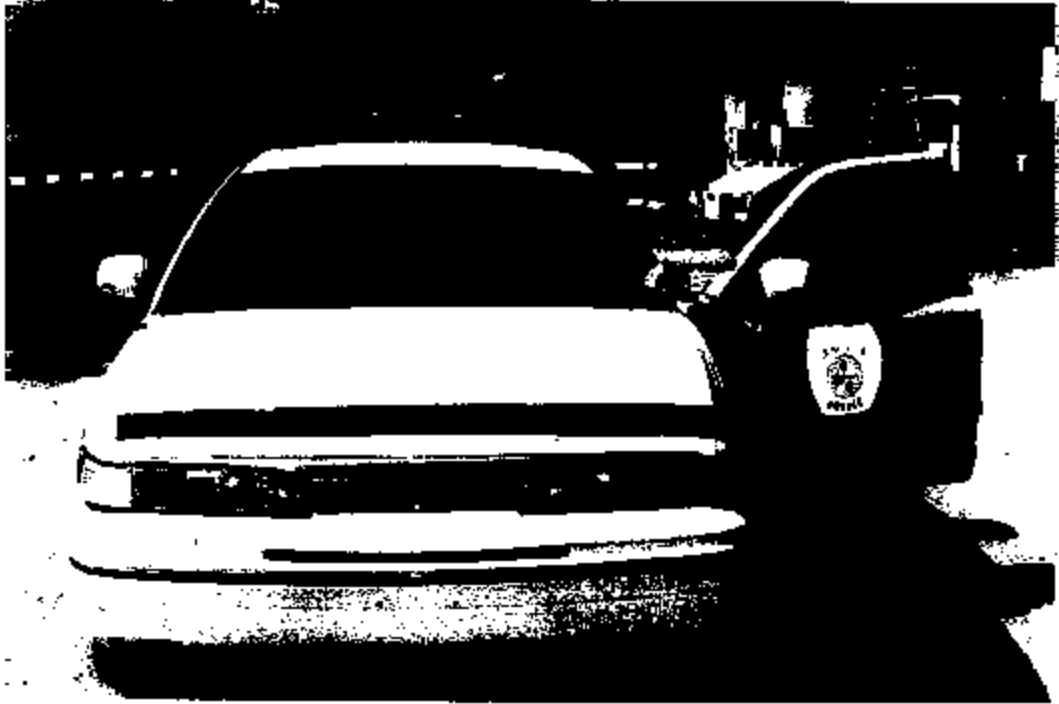
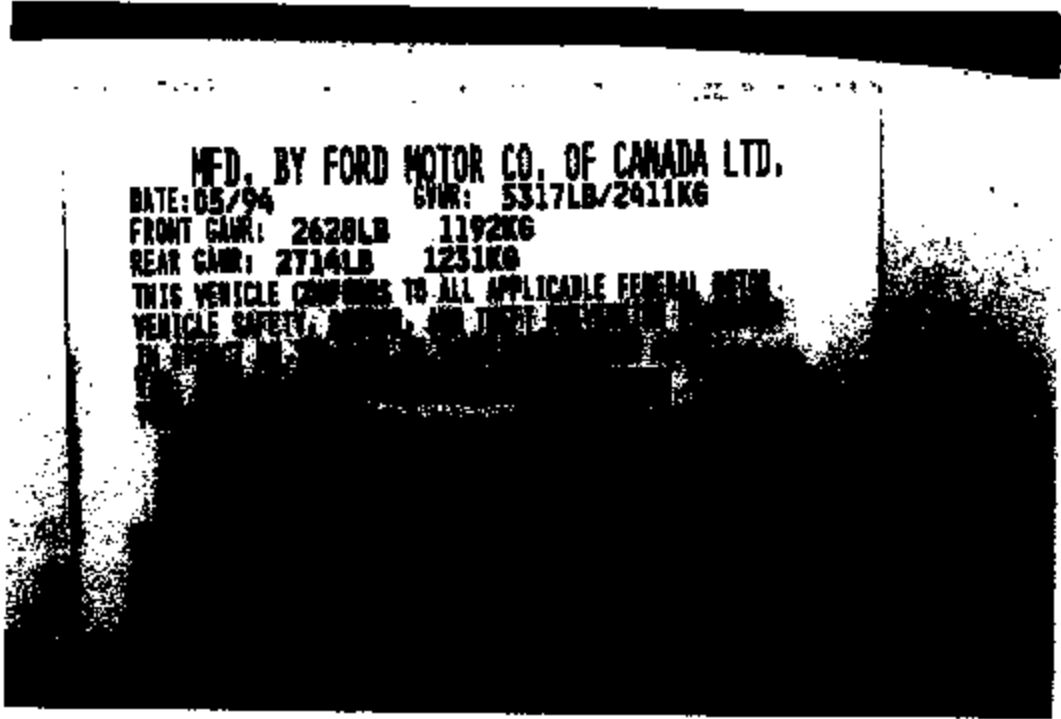
**From:** LaRouche, Steve (S.)  
**Sent:** Tuesday, February 12, 2002 8:55 AM  
**To:** Hoffman, Mark (M.E.)  
**Subject:** Brake Switch Analysis

Mark: Here is a copy of the Central Lab work request:

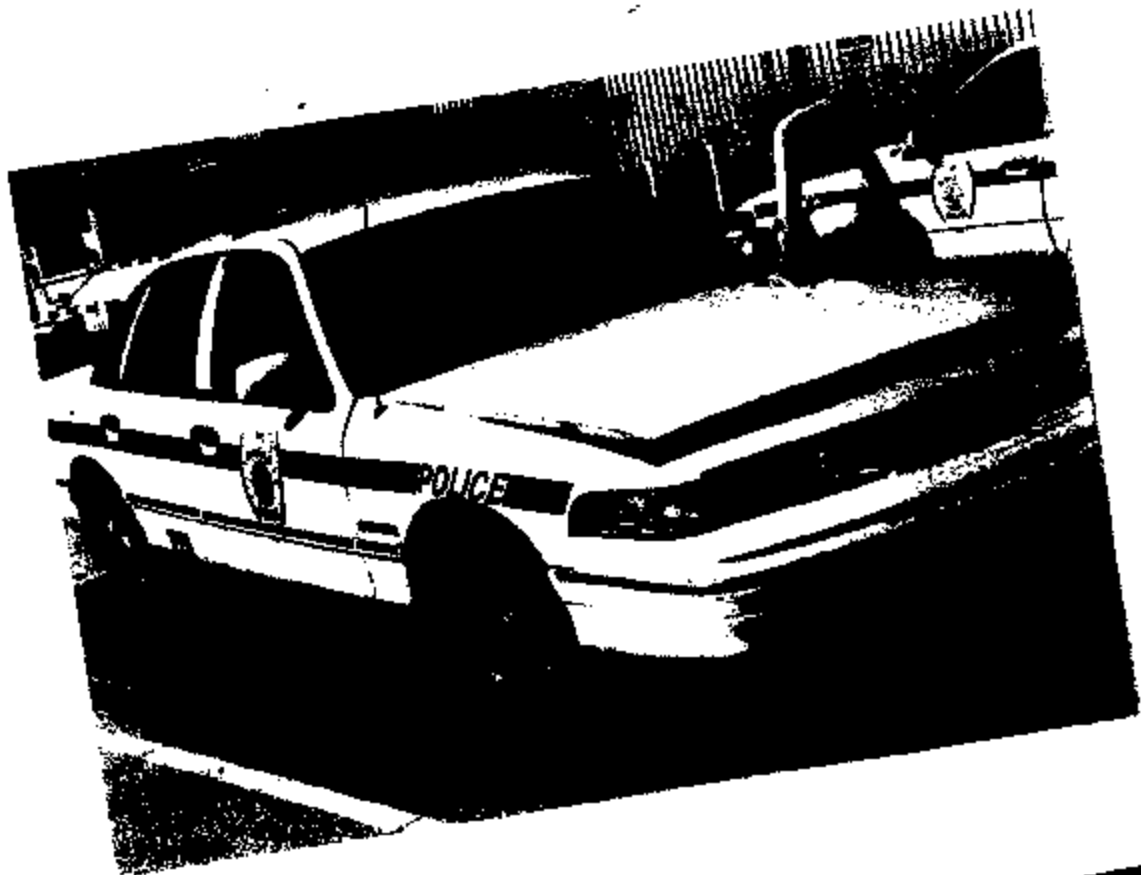


In order to disassemble a switch, I first cut the aluminum crimp ring off with a jeweler's saw. The cup can then be cut open to expose the Kapton by slicing off the crimp with a lathe, or with a jeweler's saw. The main thing is to do the cutting dry so that interior does not become contaminated. Give me a call when you get back.

**Steve LaRouche**  
North American Materials Engineering and Testing  
Metallurgy and Mechanical Testing, Central Laboratory, Room N410  
Phone: (313) 845-4876 FAX: (313) 322-1814  
Internet: [mla@slr.rockwell.com](mailto:mla@slr.rockwell.com)  
Central Lab Web Page: <http://www.detroit3.ford.com/met/mcrlh.htm>

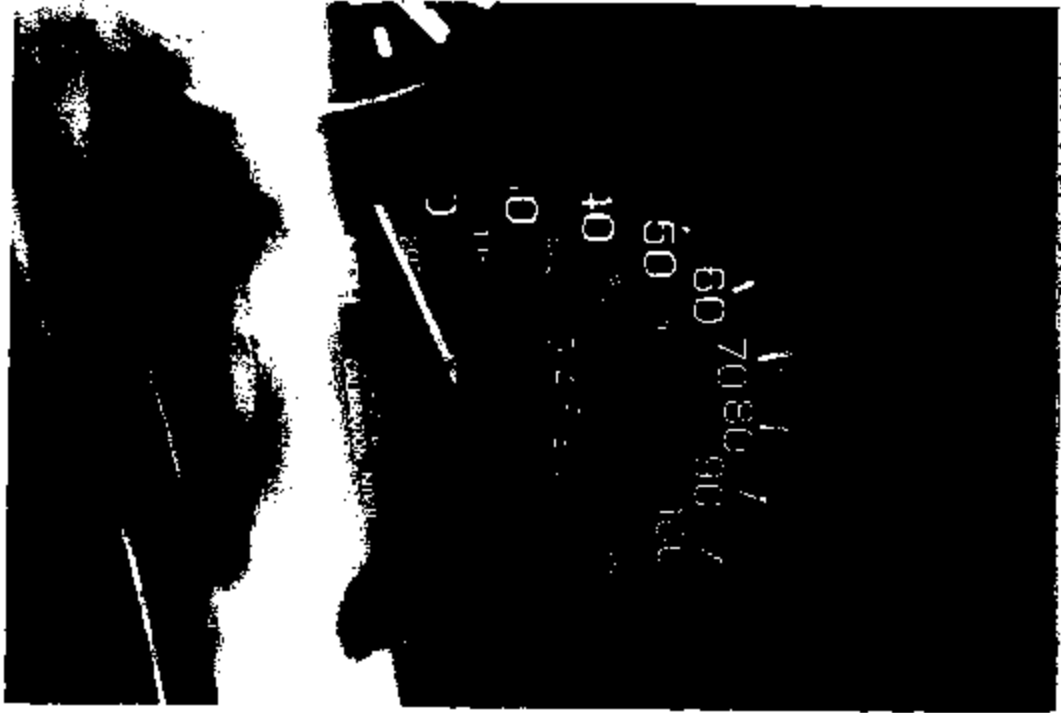


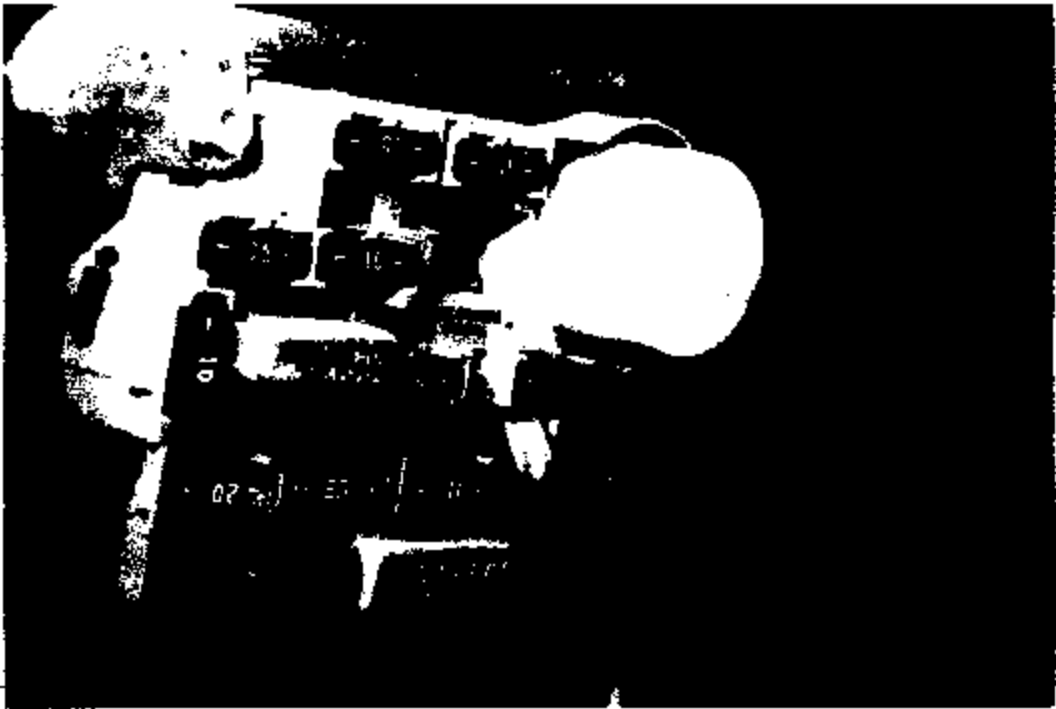
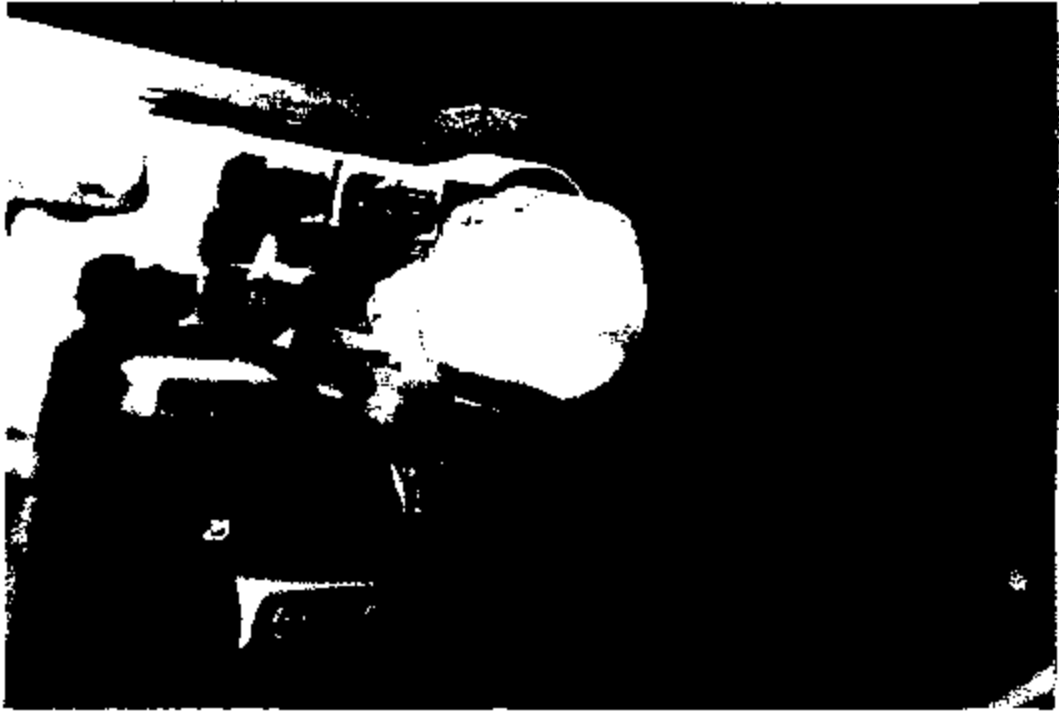






EA02-025-A 15232

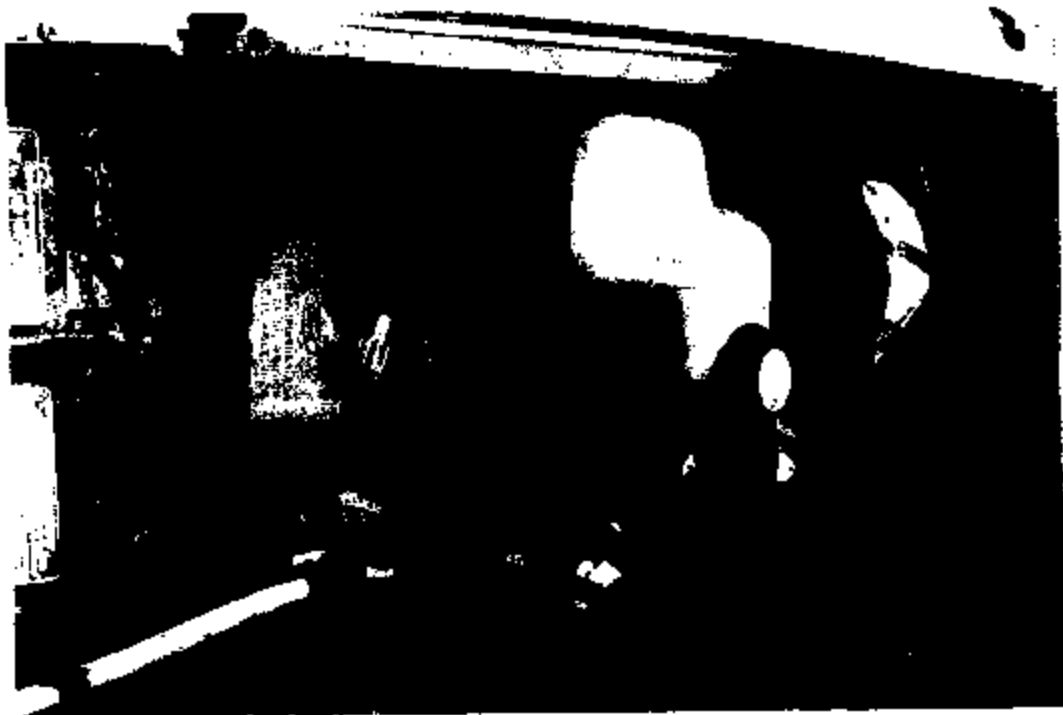






ENG2-828-A 15235



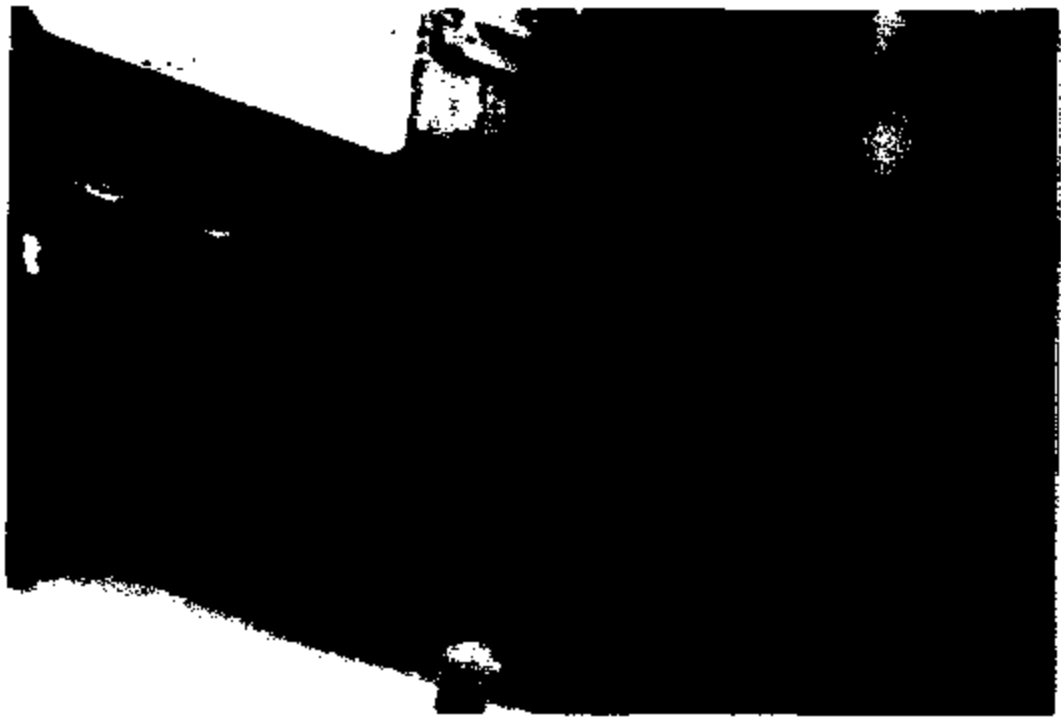


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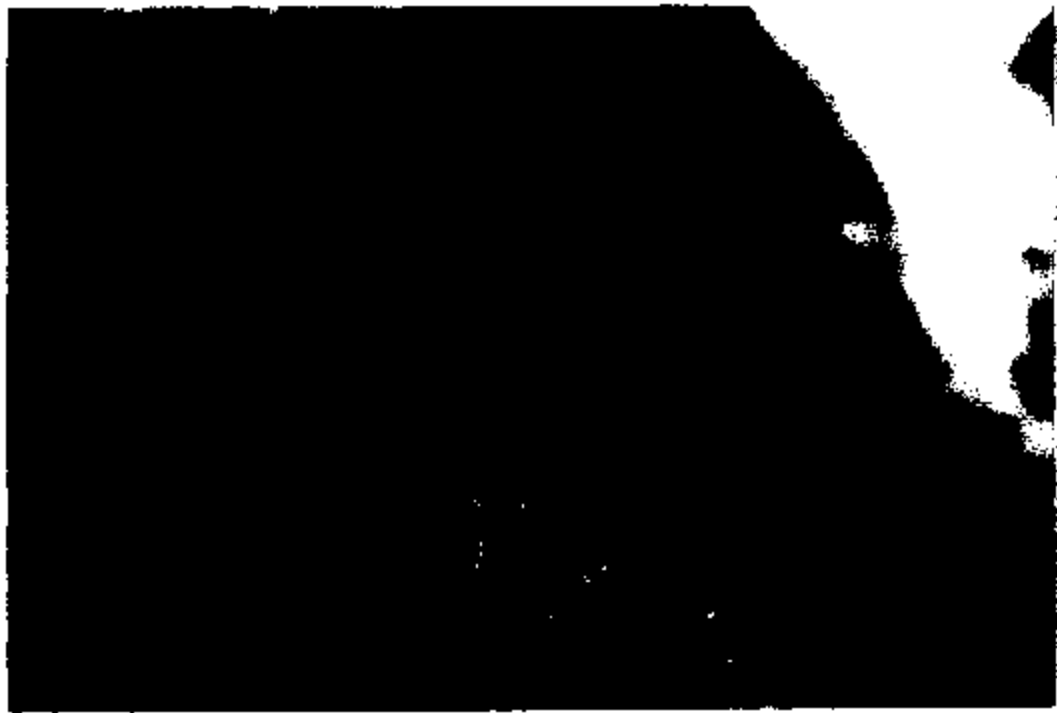


E982-625-A 15238



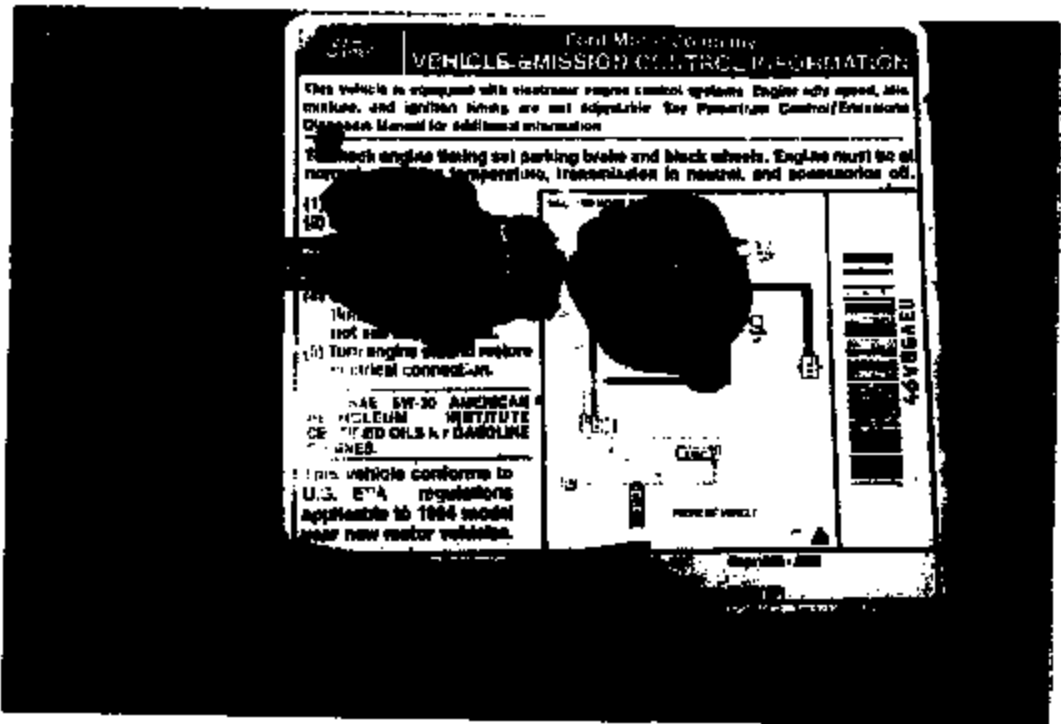


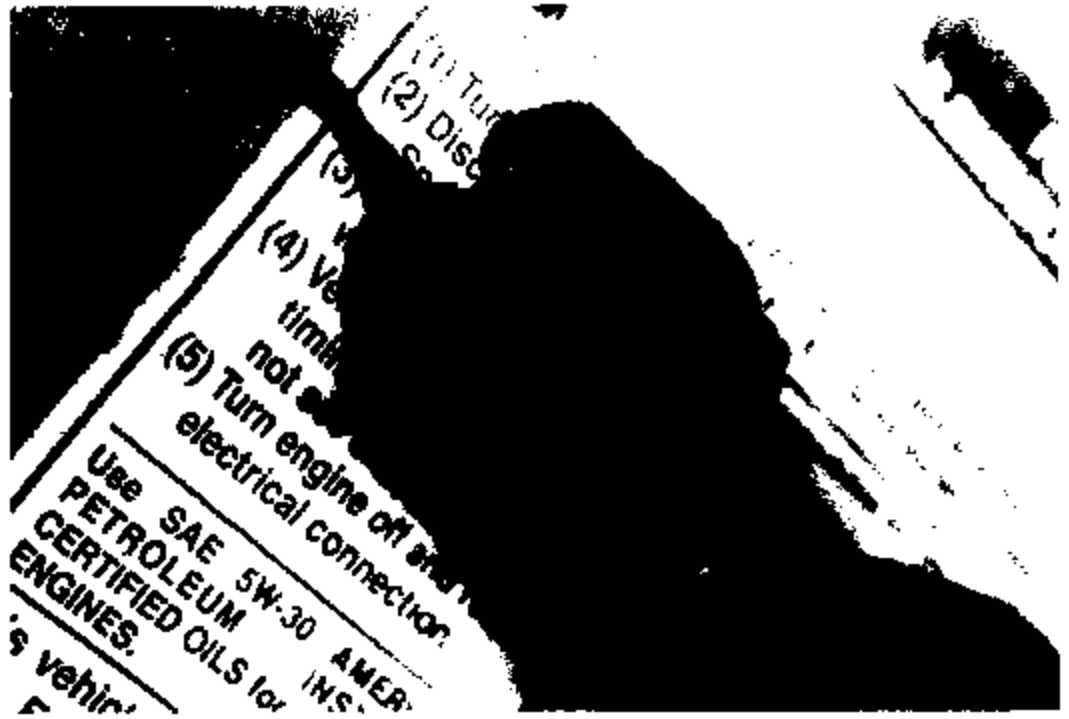
EA62-025-A 10230













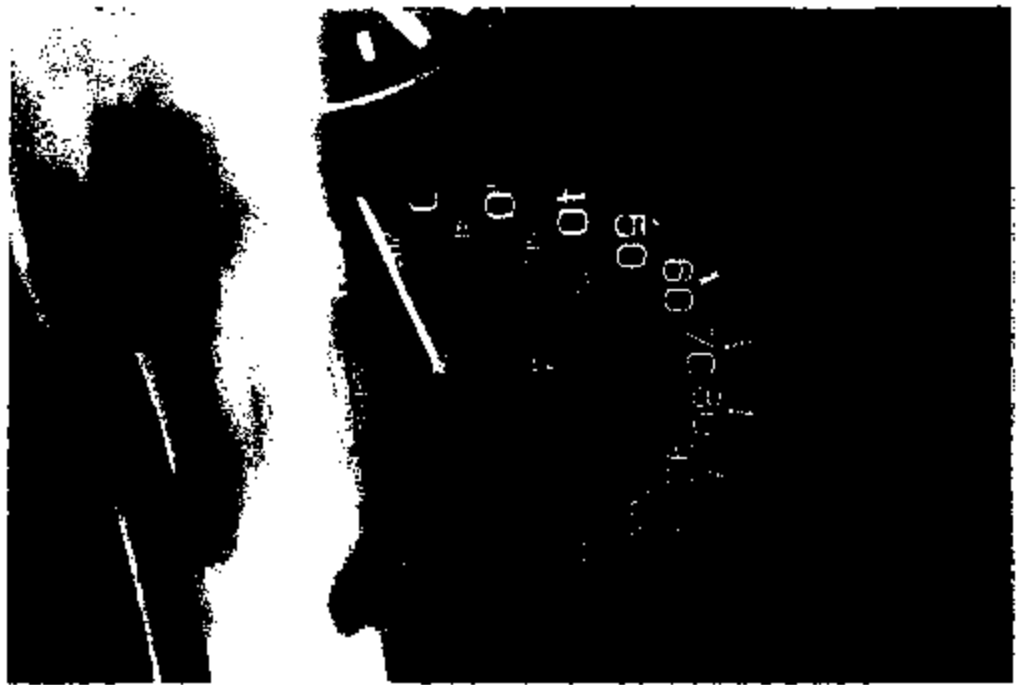
MFD. BY FORD MOTOR CO. OF CANADA LTD.  
DATE: 05/94 GWR: 5317LB/2411KG  
FRONT GWR: 2628LB 1192KG  
REAR GWR: 2714LB 1231KG  
THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR  
VEHICLE SAFETY, BUMPER, AND THEFT PREVENTION STANDARDS  
IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.  
VIN: 2F9P...  
TYPE: ...

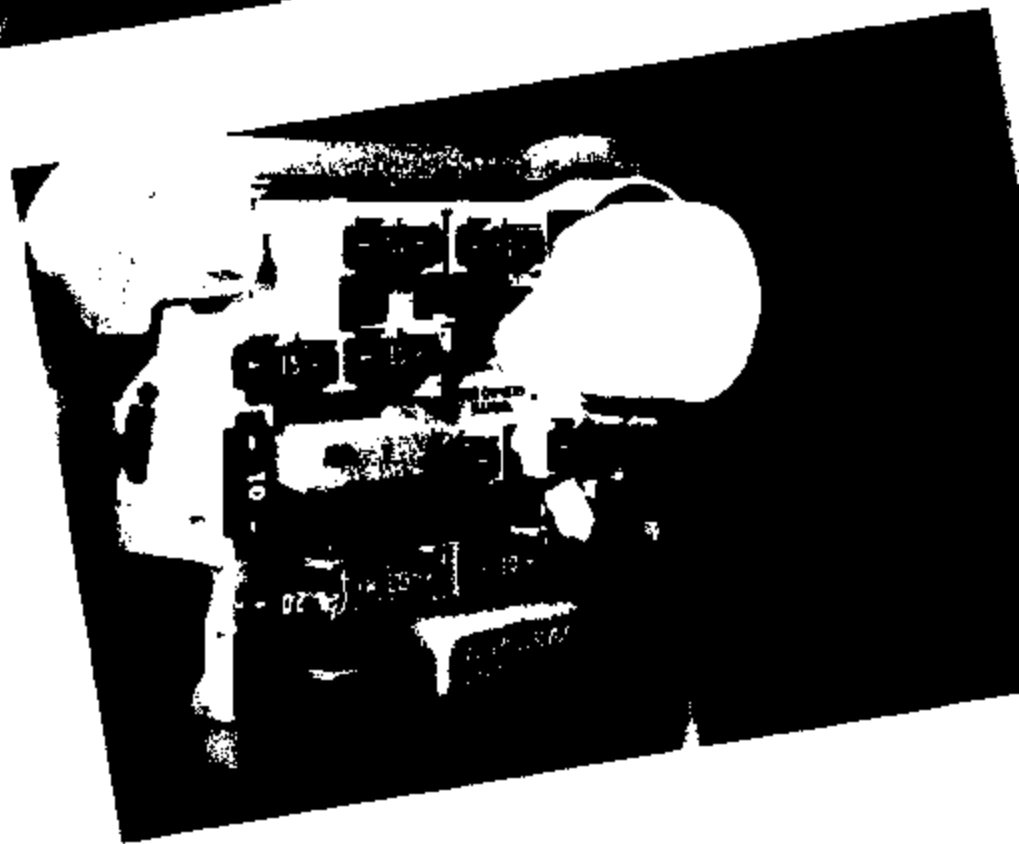
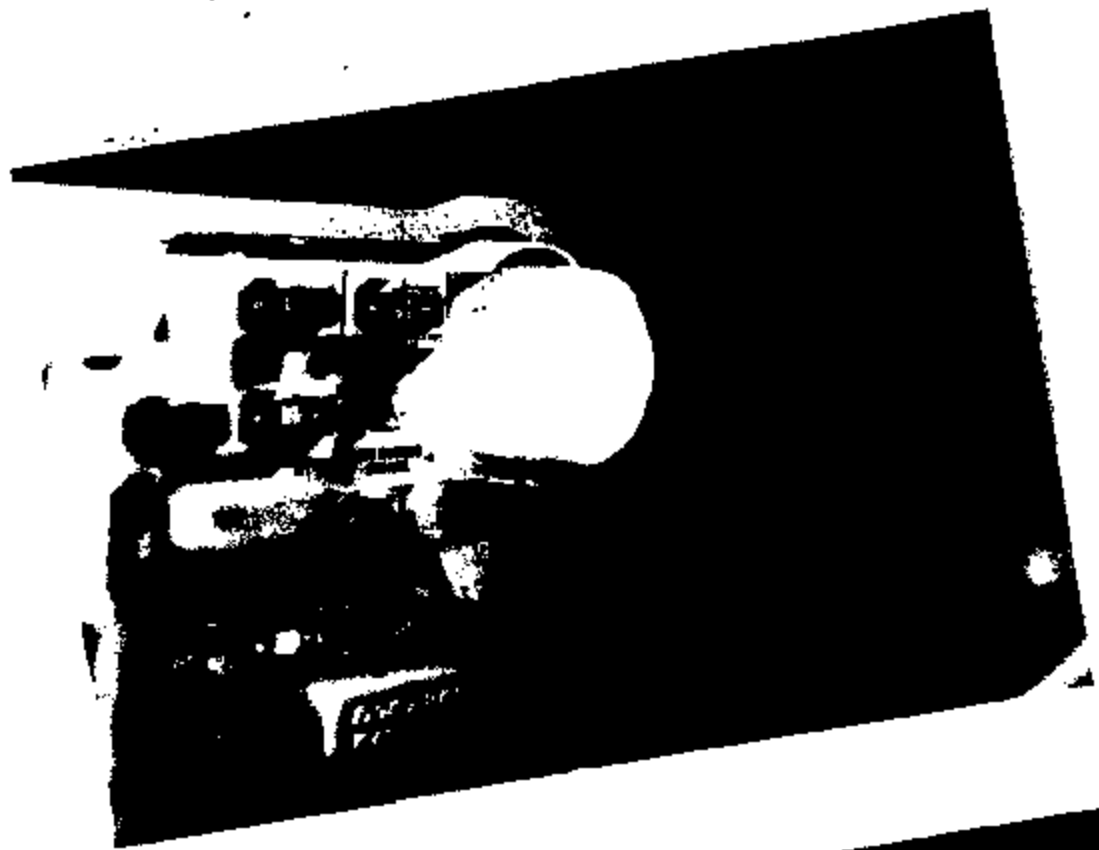




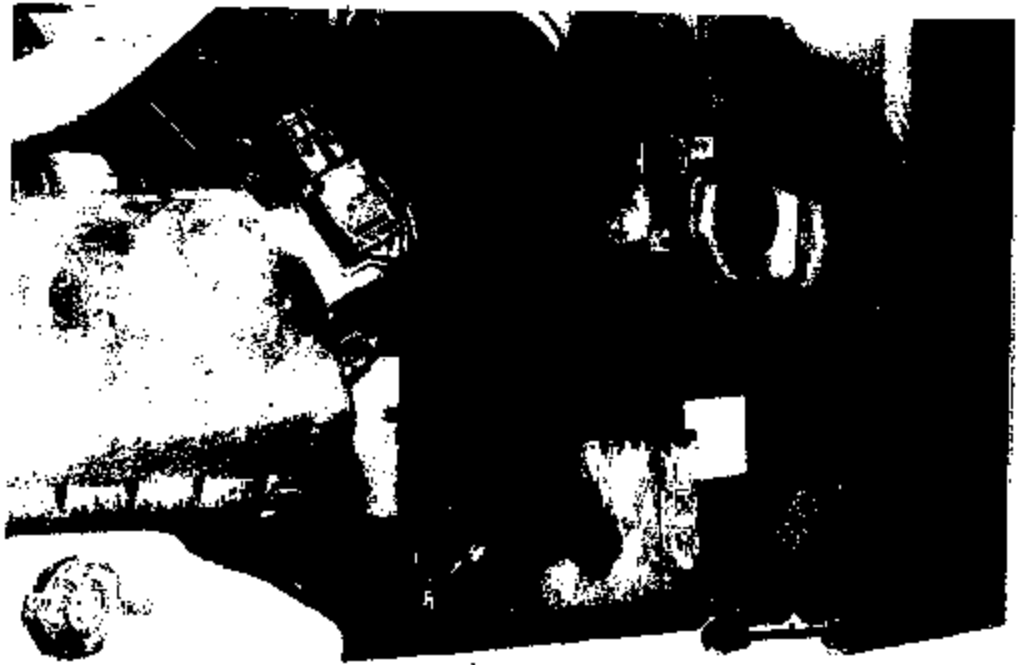












ER62-625-R 15253



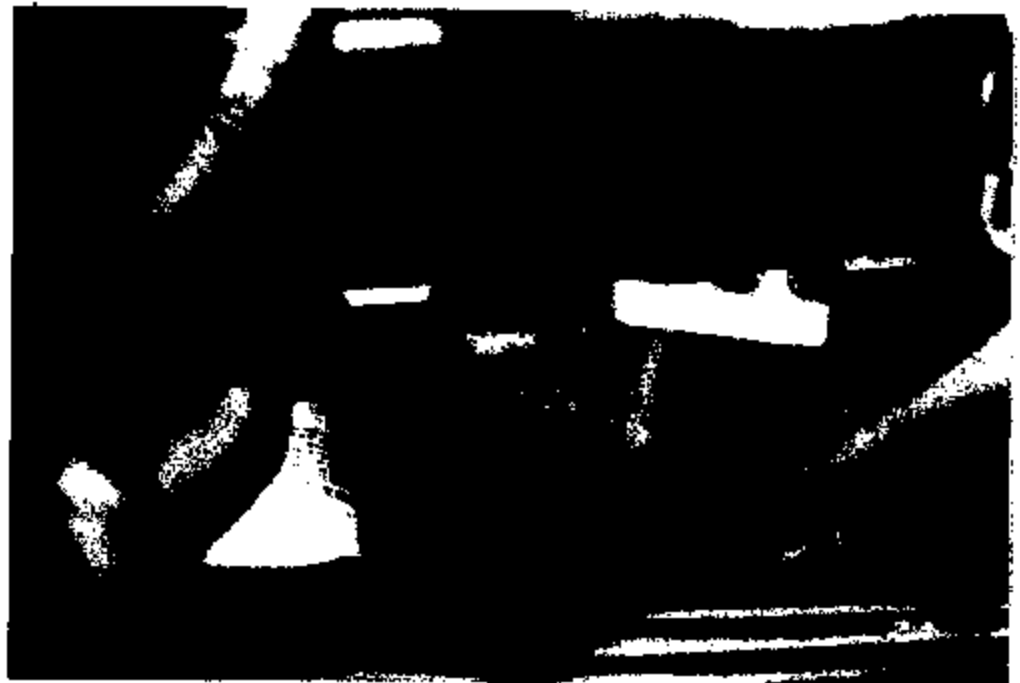
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ER62-025-A 15208

Ford Motor Company

### VEHICLE EMISSION CONTROL INFORMATION

This vehicle is equipped with a lean burn engine control system. Engine idle speed will fluctuate and ignition timing will vary slightly from normal to control emissions. Do not expect Manual for additional information.

To check engine timing set parking brake and block wheels. Engine must be at normal operating temperature, transmission in neutral, and accessories off.

After engine starts, allow engine to warm up. When engine is warm, disconnect the timing light and reconnect it.

For more information on engine timing, consult the owner's manual.

For more information on engine timing, consult the owner's manual.

Officially conforms to EPA emissions regulations applicable to 1984 model year new motor vehicles.


EPA 480-408

Time

(2) Disc  
 (3) V  
 (4) Ve  
 timin  
 not see  
 (5) Turn engine off and  
 electrical connection

---

Use SAE 5W-30  
**PETROLEUM  
 CERTIFIED OILS for  
 's vehin**

 V

more is ec  
 and igr  
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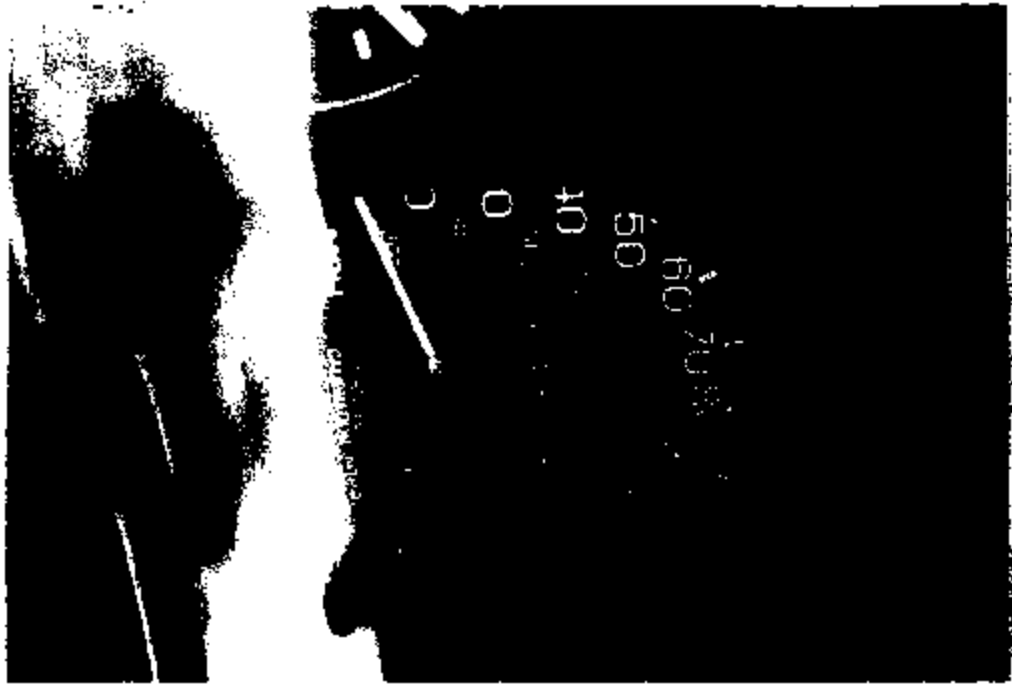


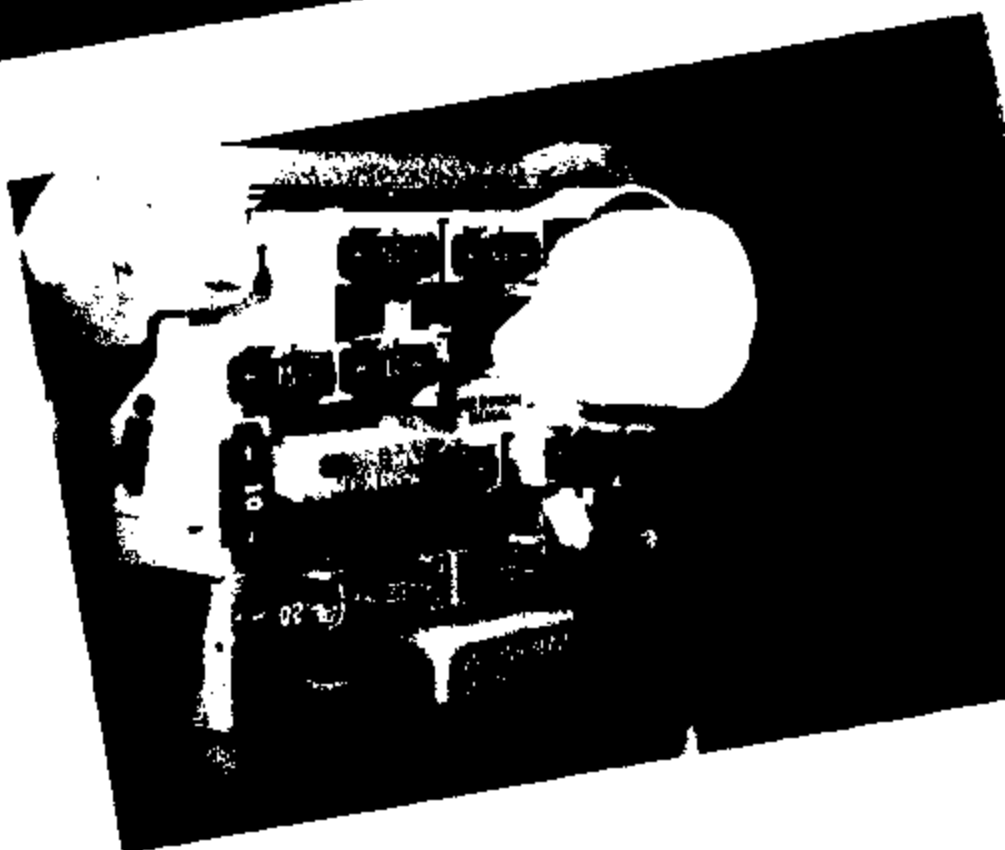
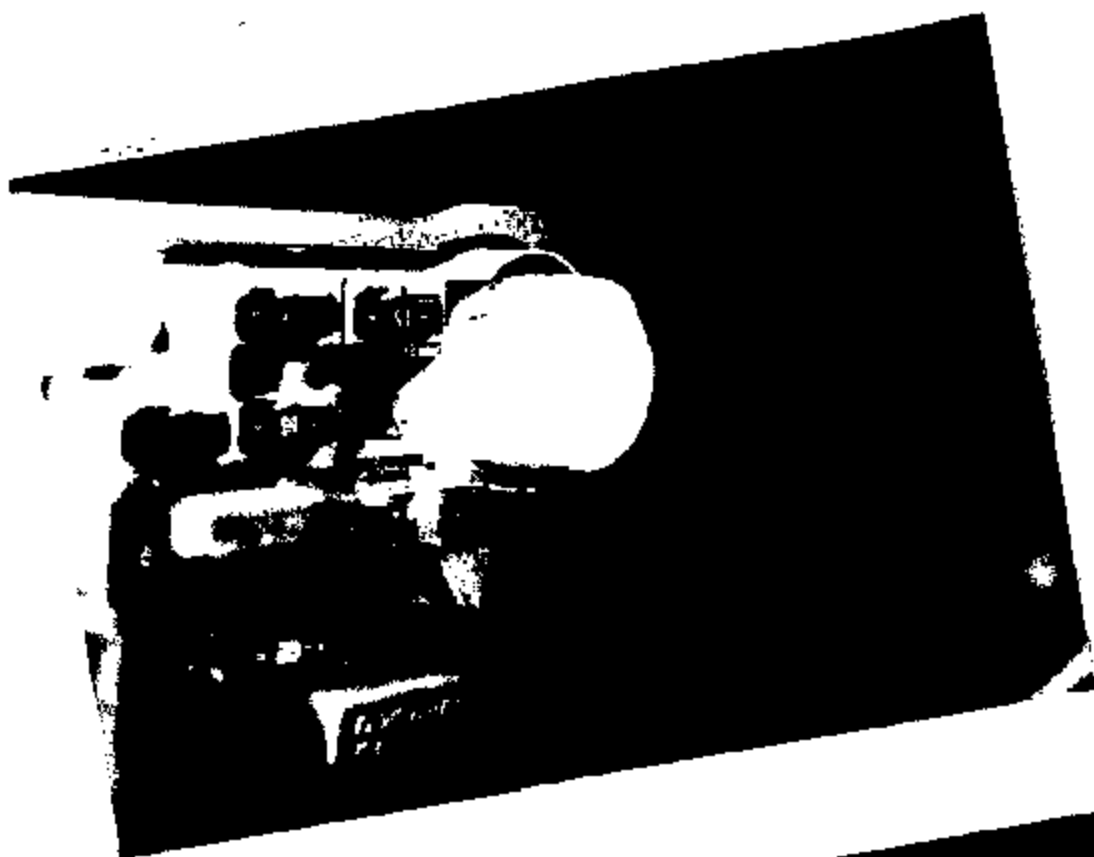






ER82-020-A 15284





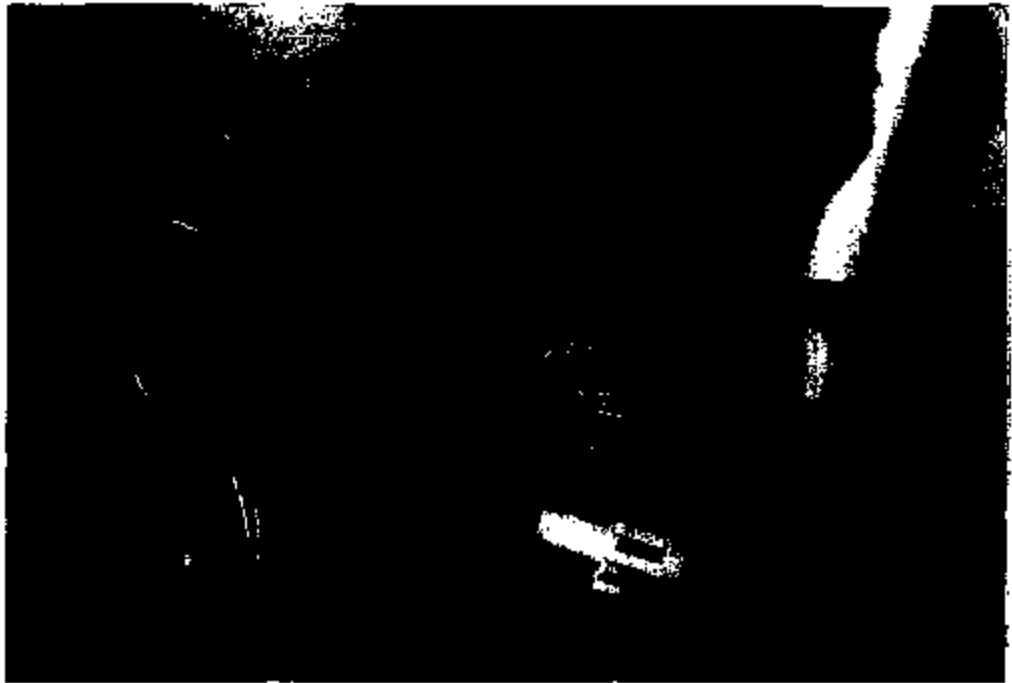


EA02-025-A 15287

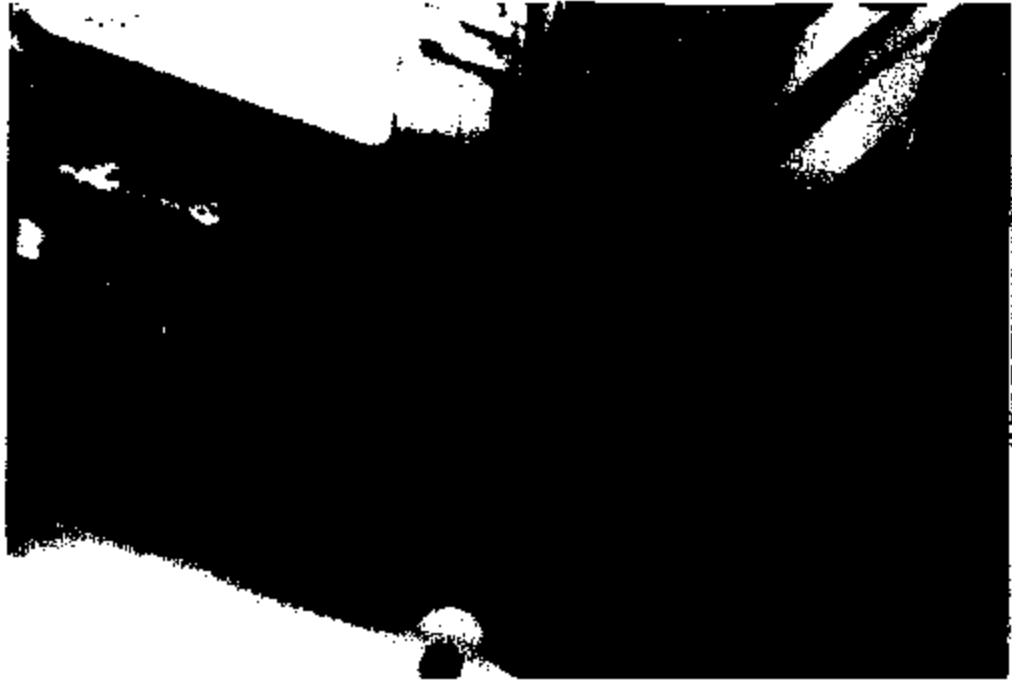


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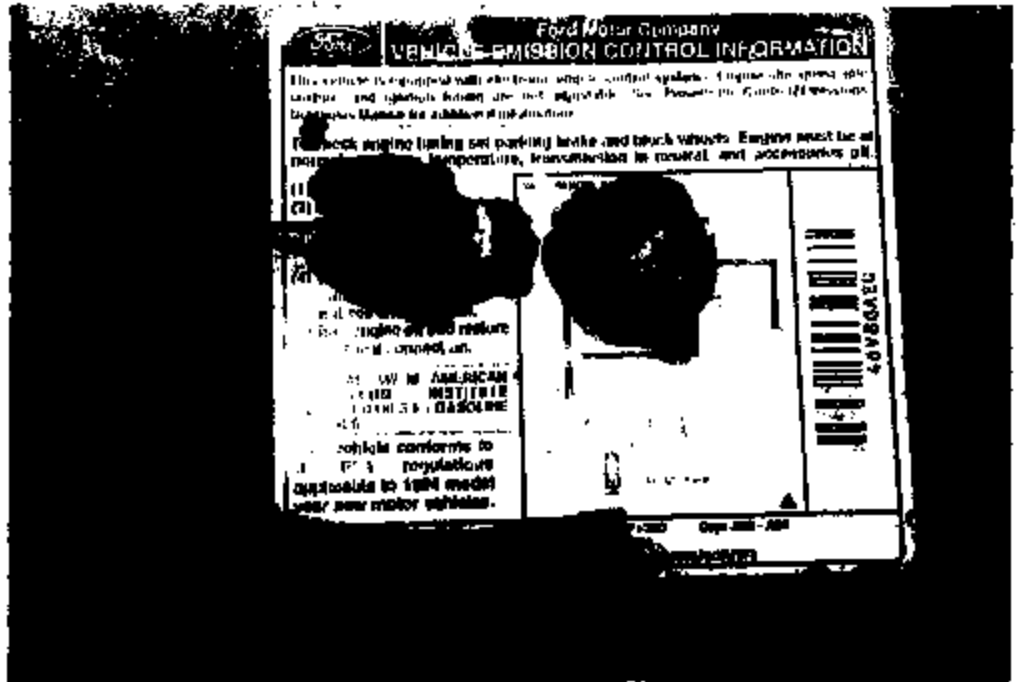




ER02-025-A 1B272







(2) Disconnect  
 (3) Verify  
 (4) Verify timing  
 not set  
 (5) Turn engine off and  
 electrical connections

Use SAE 5W-30  
**PETROLEUM  
 CERTIFIED OILS** for  
 this vehicle

**Ford**

... is et  
 ... and ign  
 ... Manual

... check engine  
 ... operati

... off eng  
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NHTSA INQUIRY #RQ01-002

92-94 TC/CV/GM ENG COMP FIRES

ENG2-025-A 18887



**Hoffman, Mark (M.E.)**

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**From:** Ott, David (D.J.)  
**Sent:** Thursday, September 12, 2002 11:30 AM  
**To:** Hoffman, Mark (M.E.)  
**Subject:** NHTSA Investigation Upgrade

NHTSA formally upgraded their investigation, attached is the resume.

  
www.pdt

Regards,

*David J. Ott*

Automotive Safety Office - Production Vehicle Safety  
Fairlane Plaza South, Ste. 500  
330 Town Center Drive  
Dearborn, MI 48126

Phone: 313-33-76645  
Fax: 313-59-42268

**Hoffman, Mark (M.E.)**

---

**From:** Ott, David (D.J.)  
**Sent:** Tuesday, September 10, 2002 10:53 AM  
**To:** Hoffman, Mark (M.E.)  
**Cc:** Lampe, Douglass (D.B.)  
**Subject:** FW: Closing/ Resume: RQ01-002 Upgrade Resume: EA02-025 Engine Compartment Fires MY:Town Car, Cr Vic.,Grand Marquis 1992-97

FYI, NHTSA's upgrade resume for Town Car, Crown Vic, Grand Marquis engine compartment fires attached.

We have not yet received their formal inquiry (set of questions) yet, which will set things in motion here again.

Regards,

*David J. Ott*


Automotive Safety Office - Production Vehicle Safety  
Fairlane Plaza South, Ste. 500  
330 Town Center Drive  
Dearborn, MI 48126

Phone: 313-33-78645

Fax: 313-59-42268

-----Original Message-----

**From:** Pleud, Zaida (Z.)  
**Sent:** Tuesday, September 10, 2002 10:38 AM  
**To:** Anton, Paul (P.A.); Baker, Donna (D.J.); Bauer, Scott (S.C.); Blakup, Robert (R.T.); Black-Nixon, Dianne (C.D.); Boland, Jim (J.R.); Brush, Tara (T.); Casael, Reem (R.A.); Cridin, William (W.S.); Christensen, Kris (K.S.); Douglas, Jim (J.); Fialhee, Tom (T.M.); Gaunt, Frank (F.); Geraghty, Brian (B.J.); Ghazali, Muhammad (M.); Goering, Kimberly (K.L.); Holmes, Keith (K.E.); Johnston, Dennis (D.T.); Kirkish, Sarah (S.L.); Kirschke, Kevin (K.E.); Logel, Jay (J.D.); Maddox, John (J.M.); Miyajima, Satoshi (S.); Moldenke, Lisa (L.); Neal, Ray (R.A.); Nissen, Todd (T.); O'Donnell, Robert (R.); Oswald, Greg (G.G.); Ott, David (D.J.); Patel, Bharat (B.J.); Pfeiffer, Robert (R.J.); Pleud, Zaida (Z.); Renouf, Joe (J.H.); Sebalkis, Christine (C.R.); Shapiro, William (W.); Souchock, Peter (P.D.); Stando, Michael (M.); Sweeney, Stephanie (S.L.); Tokarsky, Michael (M.); Trujillo, Thomas (T.G.); Vondale, James (J.P.); Wheelock, Bob (R.L.); Wickenhater, Francis (F.J.); Wilkins, Linda (L.A.); Williams, Trevor (T.G.); Witkowski, Paul (P.L.); Yu, Dave (D.)  
**Subject:** Closing/ Resume: RQ01-002 Upgrade Resume: EA02-025 Engine Compartment Fires MY:Town Car, Cr Vic.,Grand Marquis 1992-97

 RQ01-002.pdf

 EA02-025.pdf

*Have a nice day!*

*Zaida Pleud*

**Hoffman, Mark (M.E.)**

---

**Subject:** Panther Car Underhood Fire Government Query - Data Review  
**Location:** RC3 D23

**Start:** Tue 1/8/2002 11:30 AM  
**End:** Tue 1/8/2002 12:30 PM  
**Show Time As:** Tentative

**Recurrence:** (none)

**Meeting Status:** Not yet responded

**Required Attendees:** Renucci, Mike (M.P.); Renucci, Mike (M.P.); Fash, James Jay (J.W.); Porter, Fred (F.J.); Christensen, Kris (K.S.); Nevl, Ray (R.A.); Ott, David (D.J.); Lampa, Douglass (D.B.); Green, Timothy (T.A.); Hoffman, Mark (M.E.); RC3 Conf. Room D23 (32)

**Importance:** High

FASH, JAMES JAY (J.W.)	JFASH	X87485
CHRISTENSEN, KRIS (K.S.)	KCHRIST	X39497
PORTER, FRED (F.J.)	MBLACKME	X58594

**Hoffman, Mark (M.E.)**

---

**Subject:** NHTSA inquiry RQ01-002 Town Car Underhood Fires  
**Location:** ESE FPS 500 EAST (12); ESE FPS 500 WEST (12)

**Start:** Thu 10/25/2001 4:15 PM  
**End:** Thu 10/25/2001 5:15 PM  
**Show Time As:** Tentative

**Recurrence:** (none)

**Meeting Status:** Not yet responded

**Required Attendees:** Ott, David (D.J.); Nevi, Ray (R.A.); Morey, Phyllis (P.); Masters, Tom (T.E.); Porter, Fred (F.J.); Christensen, Kris (K.S.); Hoffman, Mark (M.E.); Fash, James Jay (J.W.); Lampe, Douglas (D.B.); Sacchetti, David (D.M.); Nikitoruk, Michael (M.); Kafari, Joseph (J.W.); Trujillo, Thomas (T.G.); Trumble, Janet (J.); Moore, Philip (P.A.); Balint, Gary (G.S.)

**Optional Attendees:** Koepfel, Bill (W.J.); Tokarsky, Michael (M.); Sabatka, Christine (C.R.)

This will be the kick-off meeting for the subject NHTSA inquiry.

NHTSA has opened this investigation to evaluate the appropriateness of the scope of safety recall 99S15 concerning certain 1992-1993 MY Town Car, Crown Vic and Grand Marquis vehicles. This recall pertained to the speed control deactivation switch.

NHTSA has reportedly received complaints of Town Car, Crown Vic and Grand Marquis vehicles outside of the recall population which have also experienced underhood fires.

Please send a rep. if you cannot attend. Feel free to contact me if you have any questions.

Regards,

*David J. Ott*

Automotive Safety Office - Production Vehicle Safety  
Fairlane Plaza South, Ste. 500  
330 Town Center Drive  
Dearborn, MI 48126

Phone: 313-33-78645  
Fax: 313-59-42268

In September, 2001 two new safety investigations involving Ford vehicles were opened by the National Highway Traffic Safety Administration (NHTSA), no currently pending investigations were upgraded, and no investigations were closed. No new non-compliance investigations were initiated.

**NEW SAFETY DEFECT INVESTIGATIONS:**

1. PE01-033 - 1997-1998 F150 - Steering Column Failure

**Alleged defect:** A loss of mechanical connection between the steering column intermediate shaft and the steering gear input shaft results in complete loss of steering control

**Number of allegedly related complaints received by NHTSA:** 7

**Number of alleged accidents/injuries:** According to NHTSA VOQ, One crash with minor injuries

**Number of vehicles potentially affected:** TBD

2. RQ01-002 - 1992-1994 Town Car/Crown Victoria/Grand Marquis - Engine Compartment Fires

**Alleged defect:** An engine compartment fire can develop during vehicle storage with the engine off and the vehicle unattended

**Number of allegedly related complaints received by NHTSA:** 11

**Number of alleged accidents/injuries:** None

**Number of vehicles potentially affected:** 760,000

**Other:**

- Ford recalled approximately 279,000 1992 and 1993 model year Town Car, Grand Marquis and Crown Victoria vehicles in May, 1999 to replace the cruise control deactivation switch because of the potential for fires.
- NHTSA has received six complaints and nine fire department reports involving 15 engine compartment fires on 1992 - 1994 model year Town Car, Grand Marquis and Crown Victoria vehicles. Each report includes an allegation that the vehicle caught fire while parked with the engine off. NHTSA believes eleven of the 15 complaints involve vehicles built after the ending build date for the recall.

**UPGRADED SAFETY DEFECT INVESTIGATIONS:**





EA02-025 MY1992-97 CV/GM/TC Engine Compartment Fire  
Kick-Off Meeting  
July 14, 2003

Invited Attendees

Critical Concern Coordinator: Kris Christensen  
OGC (Safety and Discovery): Jennifer Gilhool, Jay Logel,  
Robert O'Donnell, Paul Fabien, Marilyn Taulbee  
Electrical PMT - EN: Greg Swadling  
Electrical PMT - FN: Johnathan Larimore  
Chassis Eng: Jay Fash, Frank Costy  
PVT Engineering: St. Thomas: Suzanne Farran  
Wixom: Todd Hoeverer  
GCE - EESE: Fred Porter  
Design Analysts: Mark Hoffman  
PVSC Dept. Manager: Ray Nevi  
PVSC Safety Investigation: Linda Wilkins, Mike Kwiatkowski, Joe Wickenheiser  
PVSC Internal Safety Investigations: Mike Tokarsky  
FCSD Program Manager - Recall: Gary Balint  
FCSD MORS rep: Janet Trumbia  
Quality - CQIS rep: Phil Moore, Lauren Gannon

Agenda

Purpose

Develop response plan for NHTSA Inquiry, including agreement on roles/responsibilities and timing.

Discussion Topics

- |   |            |
|---|------------|
| 1) Introductions                                      | 5 minutes  |
| 2) Review system & components                         | 5 minutes  |
| 3) Discussion of issue                                | 10 minutes |
| 4) Investigation process overview                     | 10 minutes |
| a) What OGC will be requesting                        |            |
| b) What PVSC will be requesting                       |            |
| 5) Review of NHTSA Inquiry and Timing                 | 10 minutes |
| See Attachment 2                                      |            |
| Response due to NHTSA August 29 (8/22 is target date) |            |
| 6) MORS, CQIS & AWS search criteria                   | 5 minutes  |
| a) Part numbers                                       |            |
| b) Symptom codes                                      |            |
| 7) Q & A (All)  | 10 minutes |

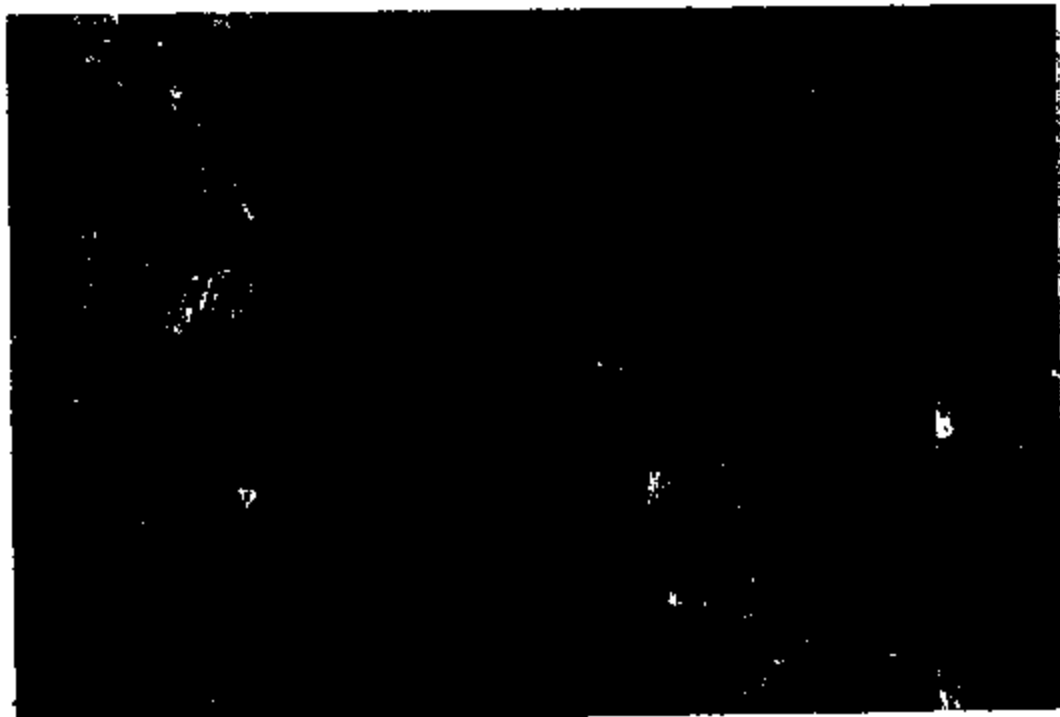
**EA02-025**

**FORD 10/27/03**

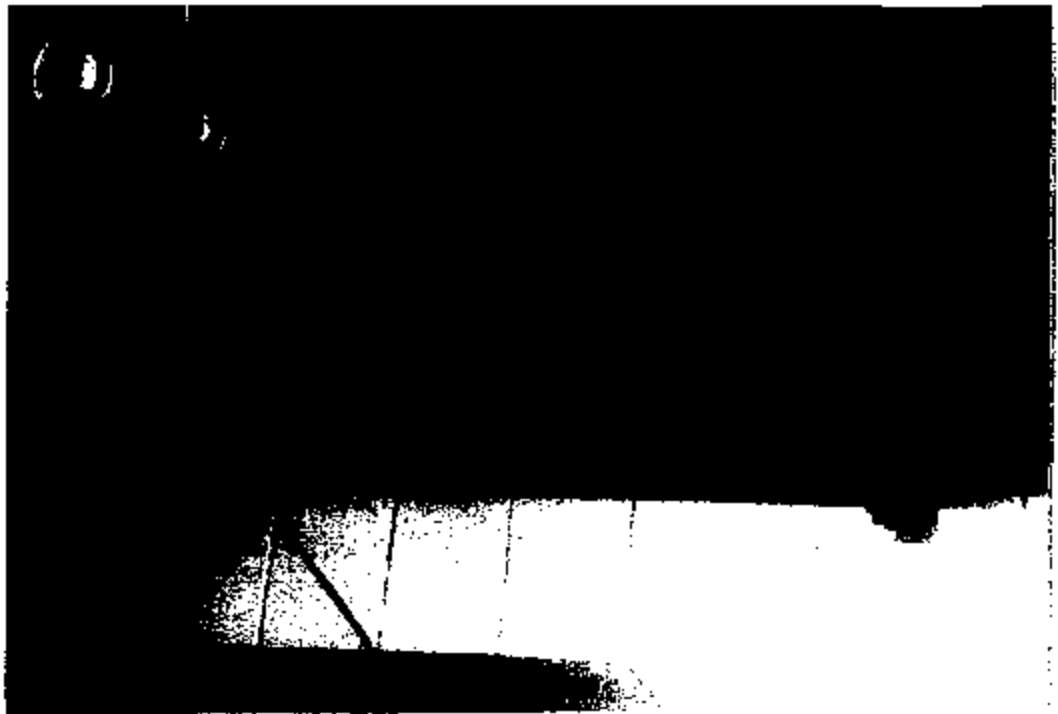
**APPENDIX N**

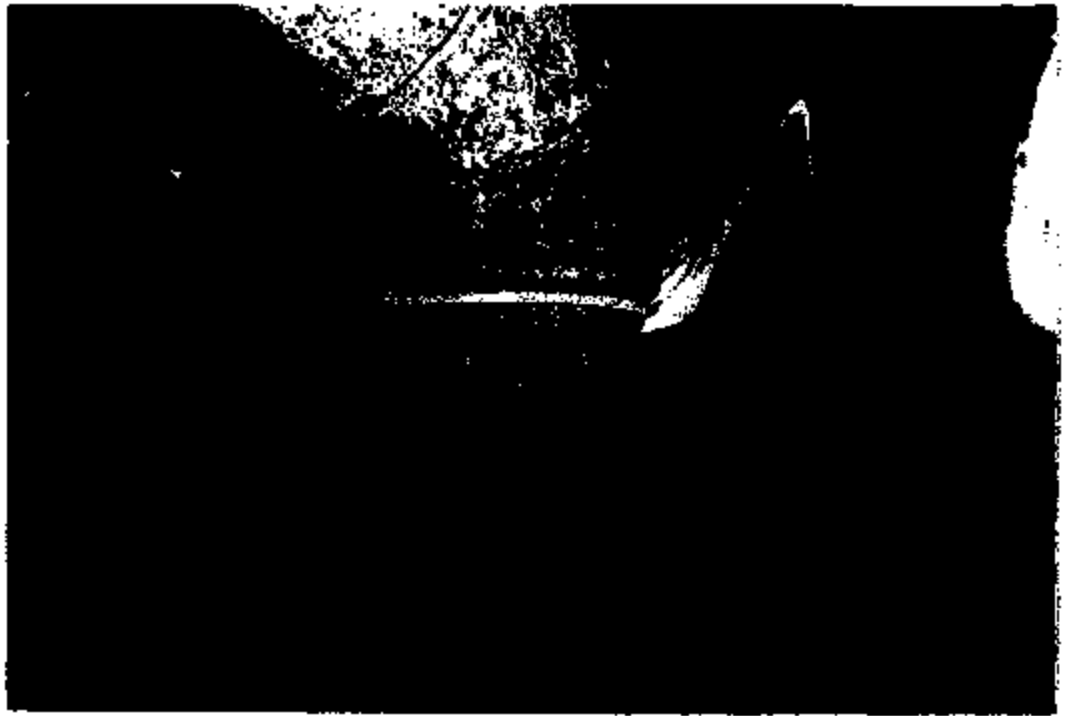
**BOOK 36 OF 61**

**PART 4 OF 6**

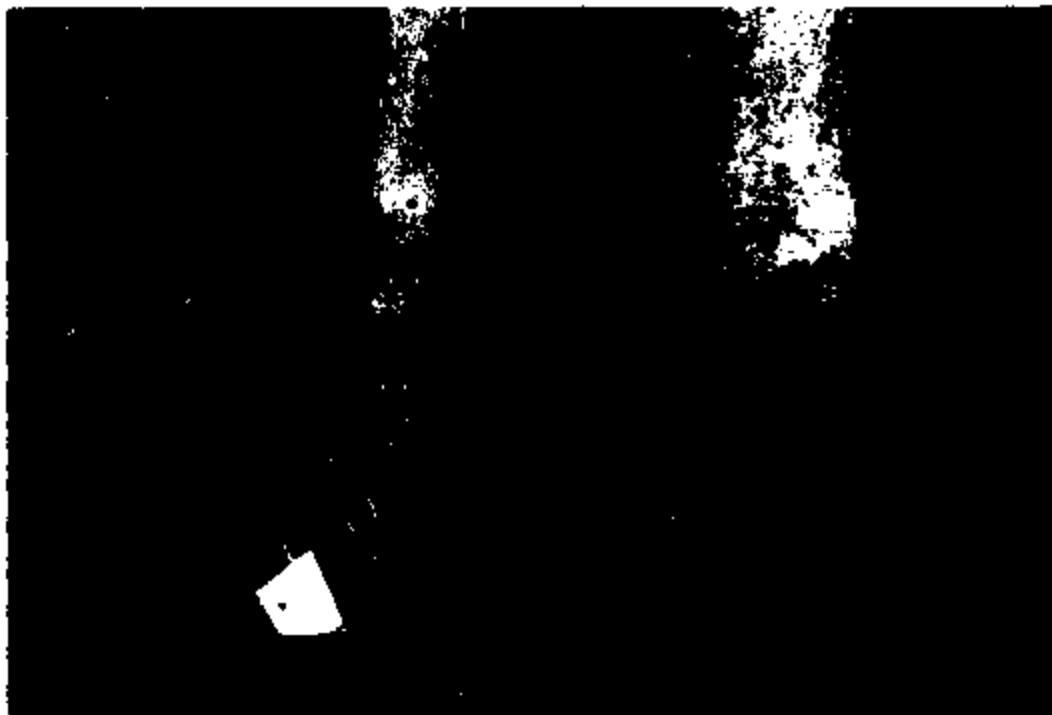










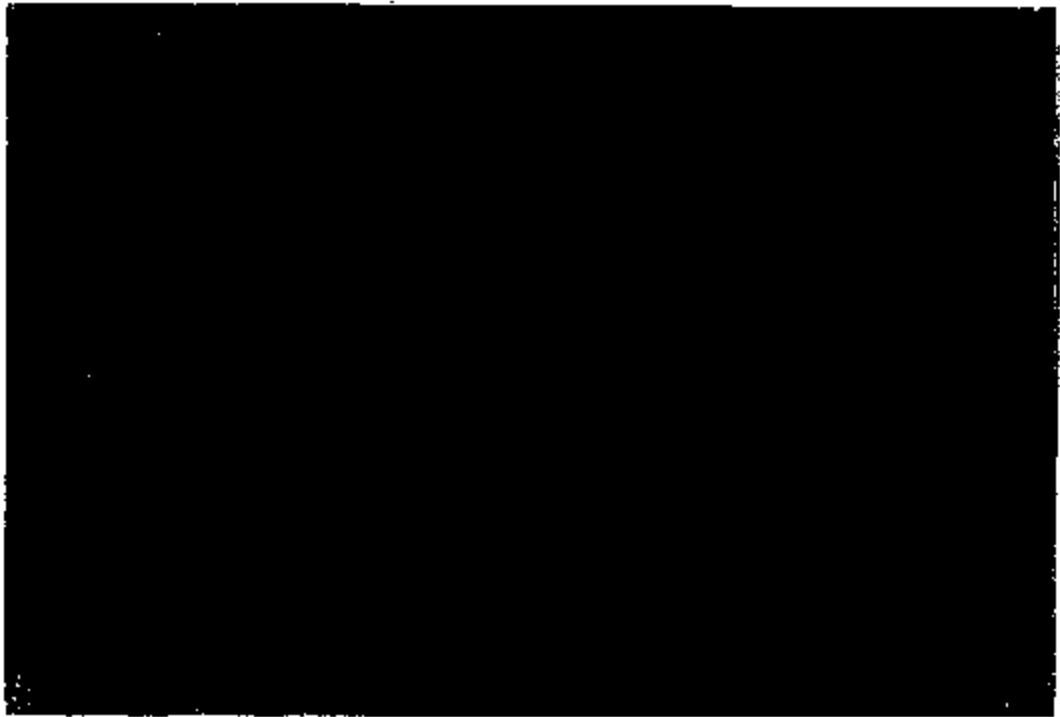


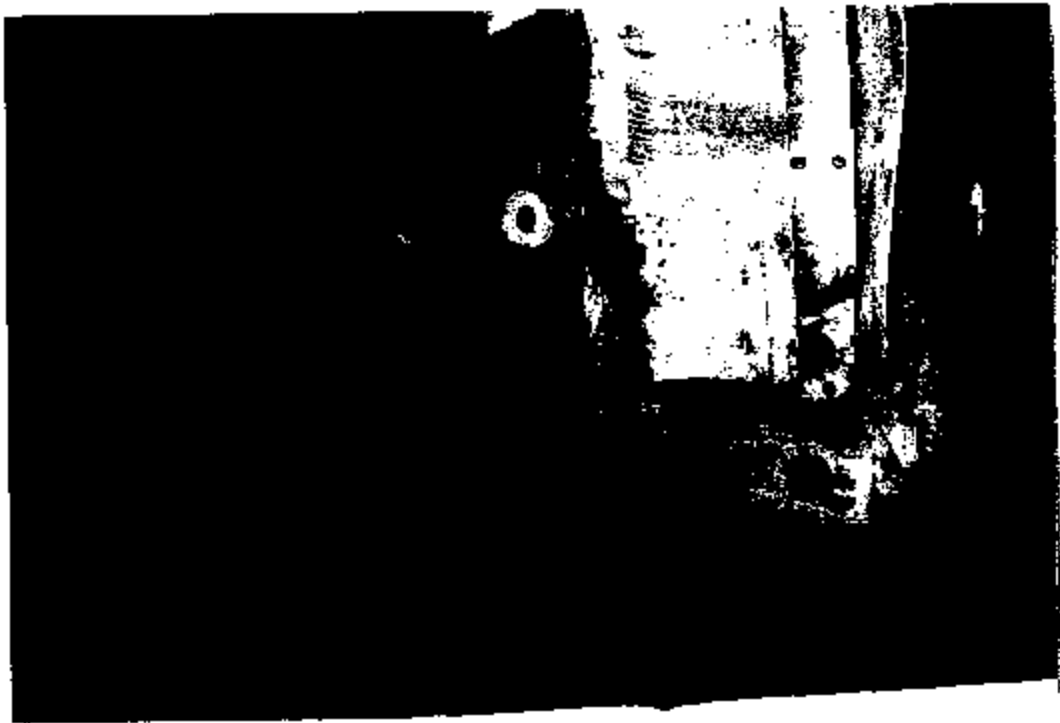
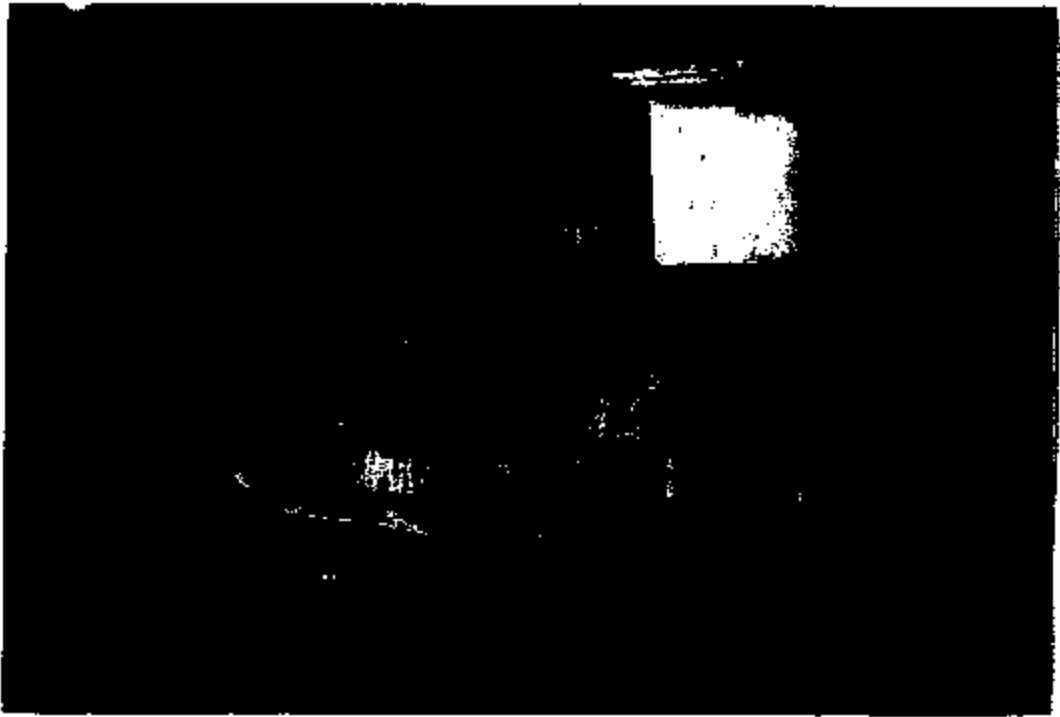






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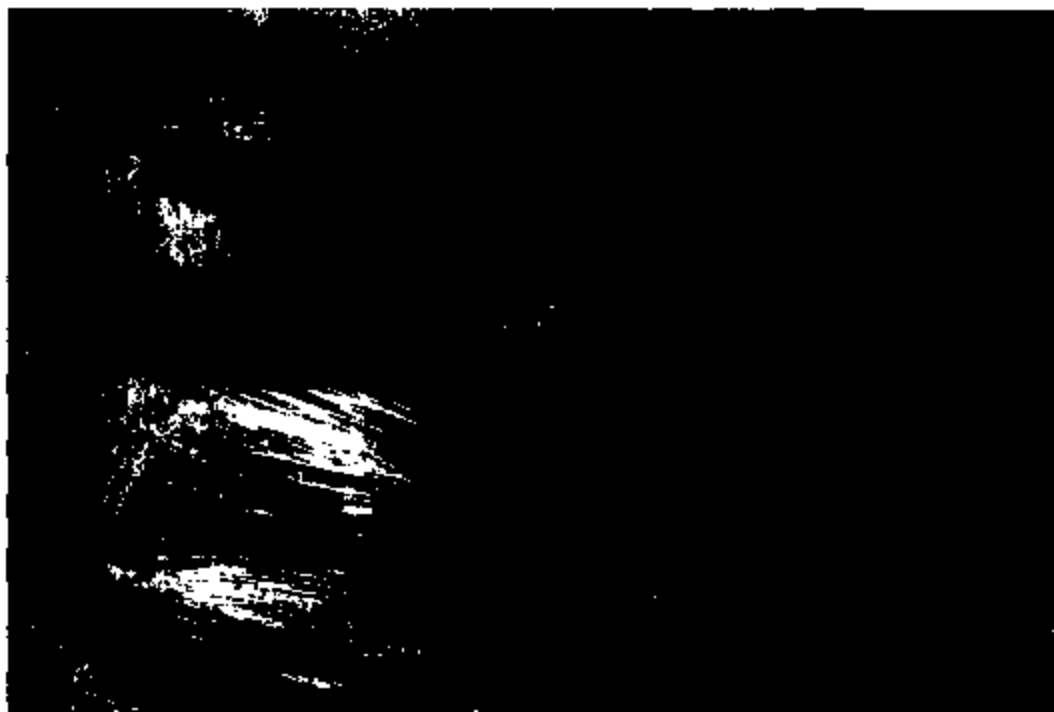


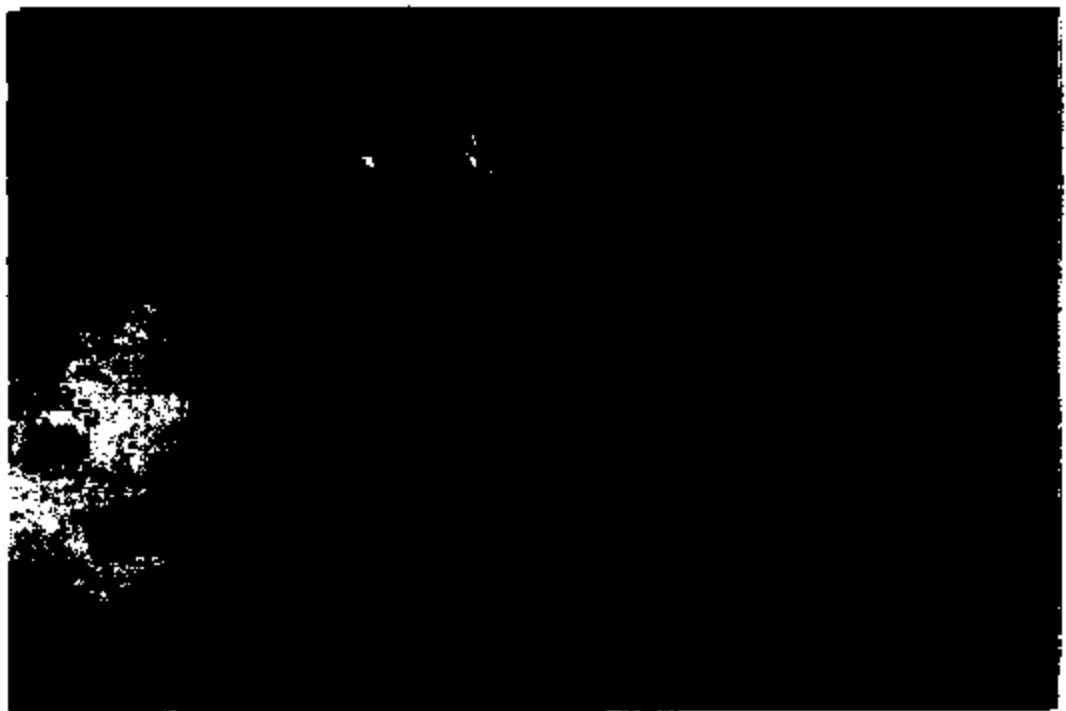
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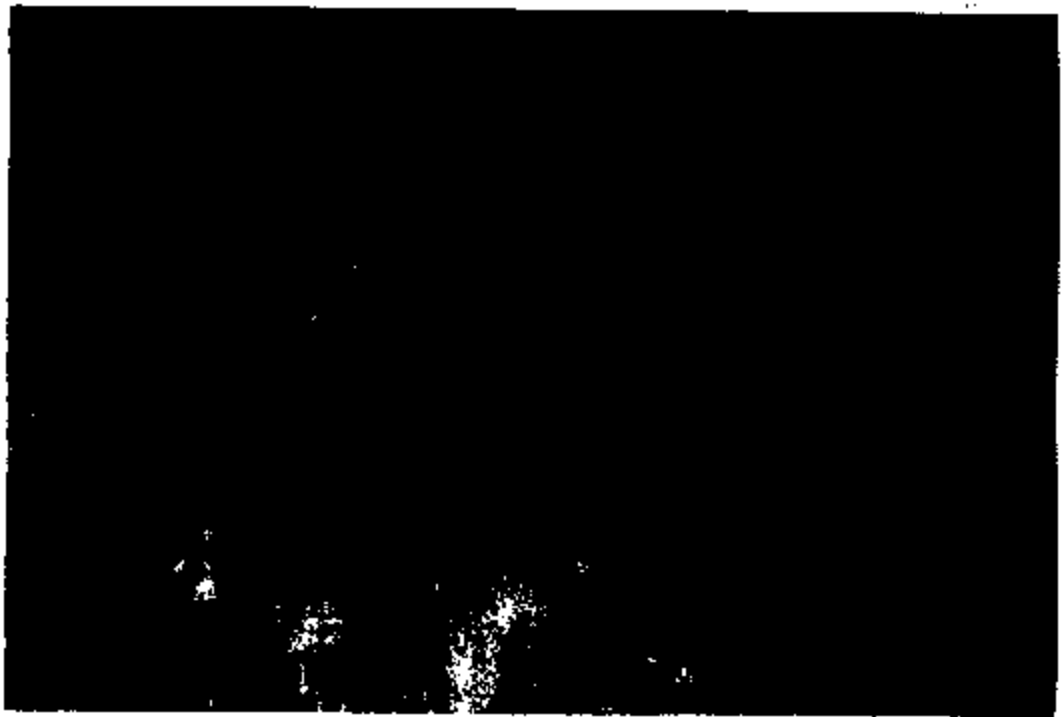
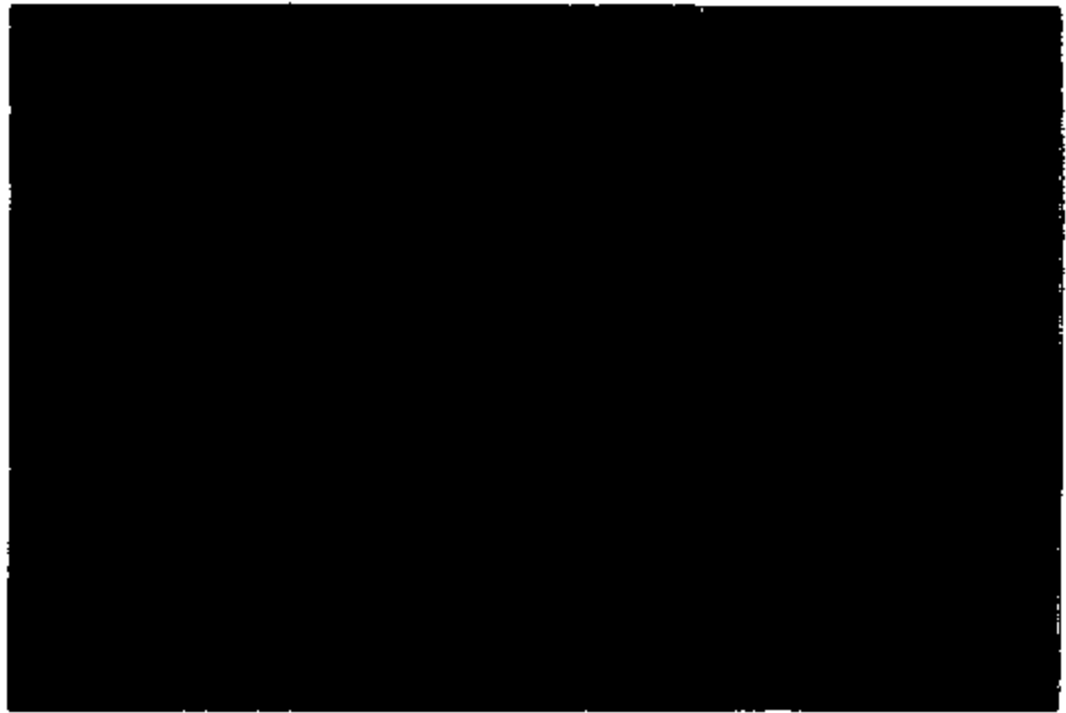


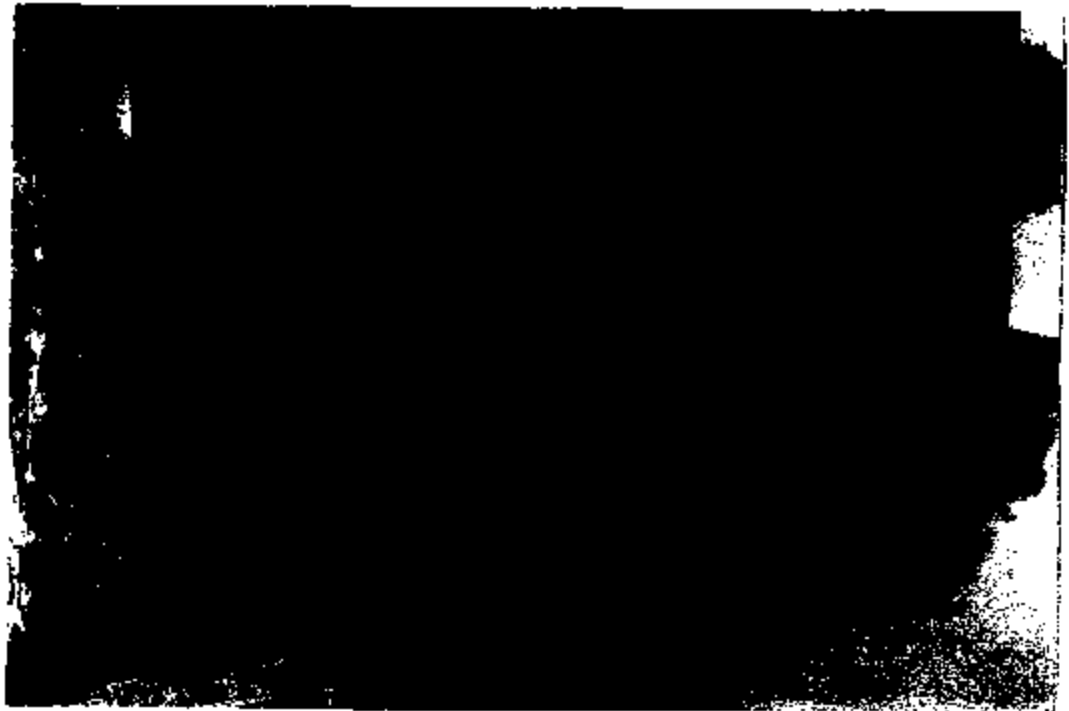
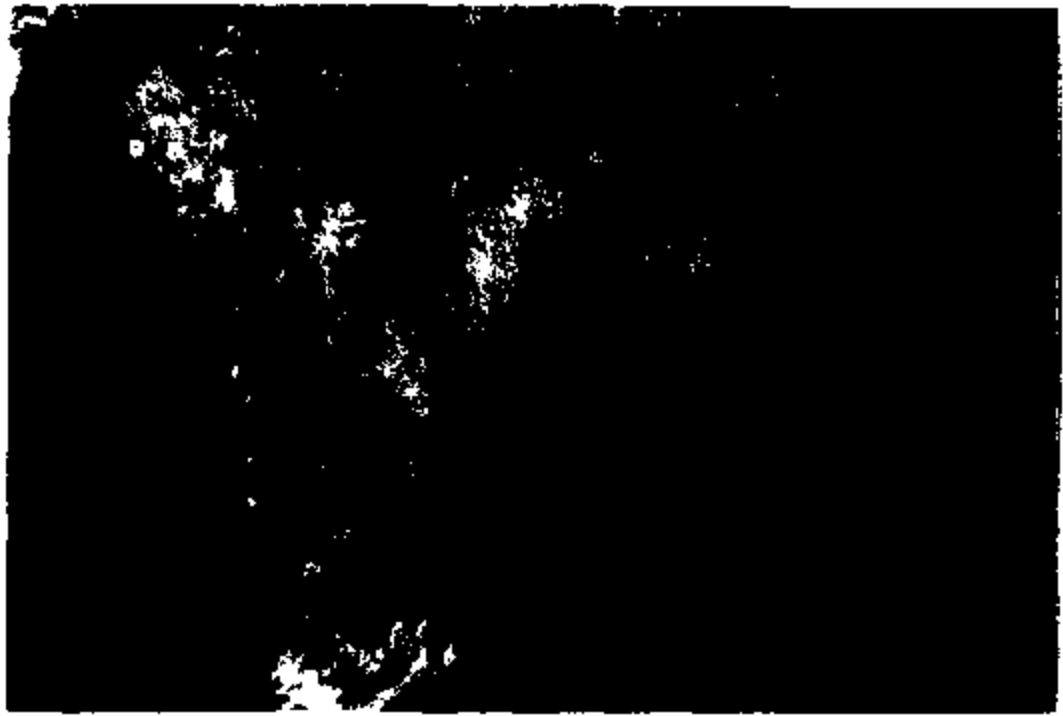




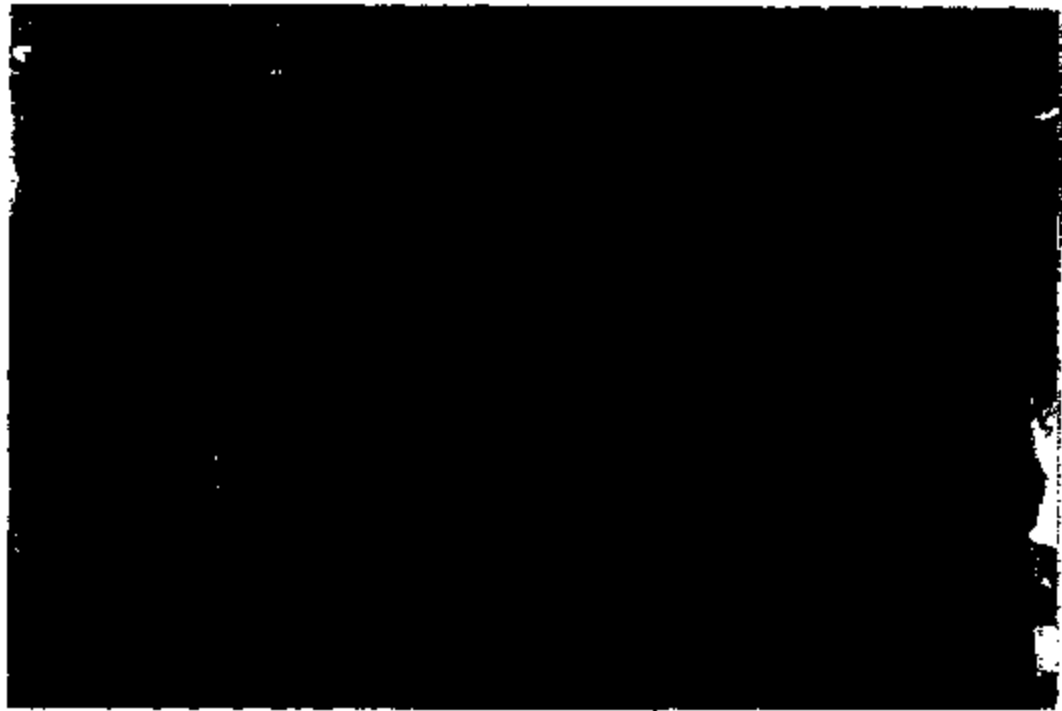
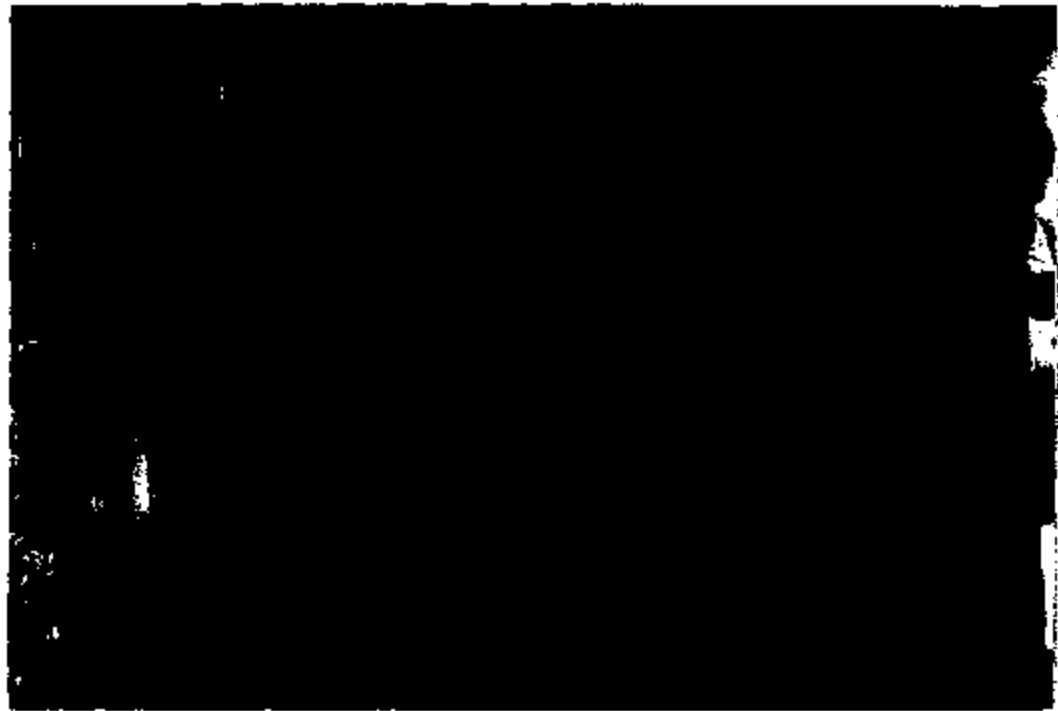


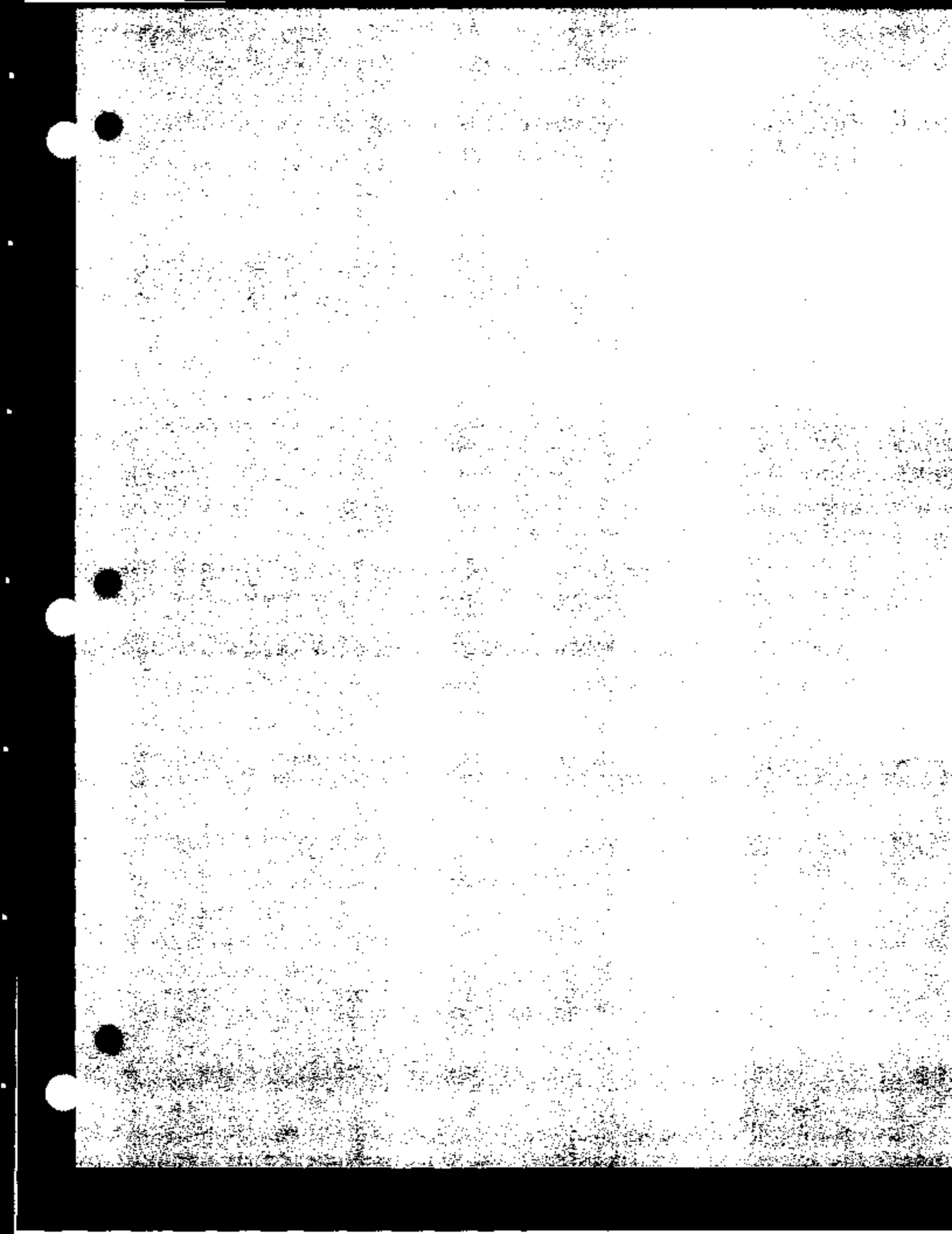
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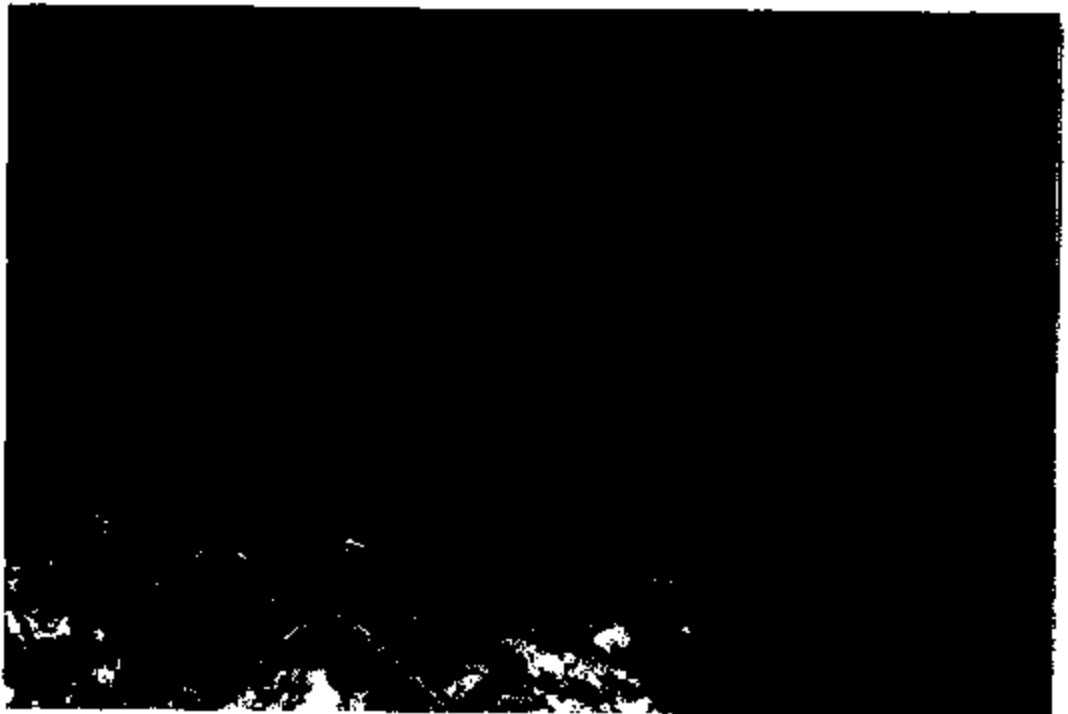


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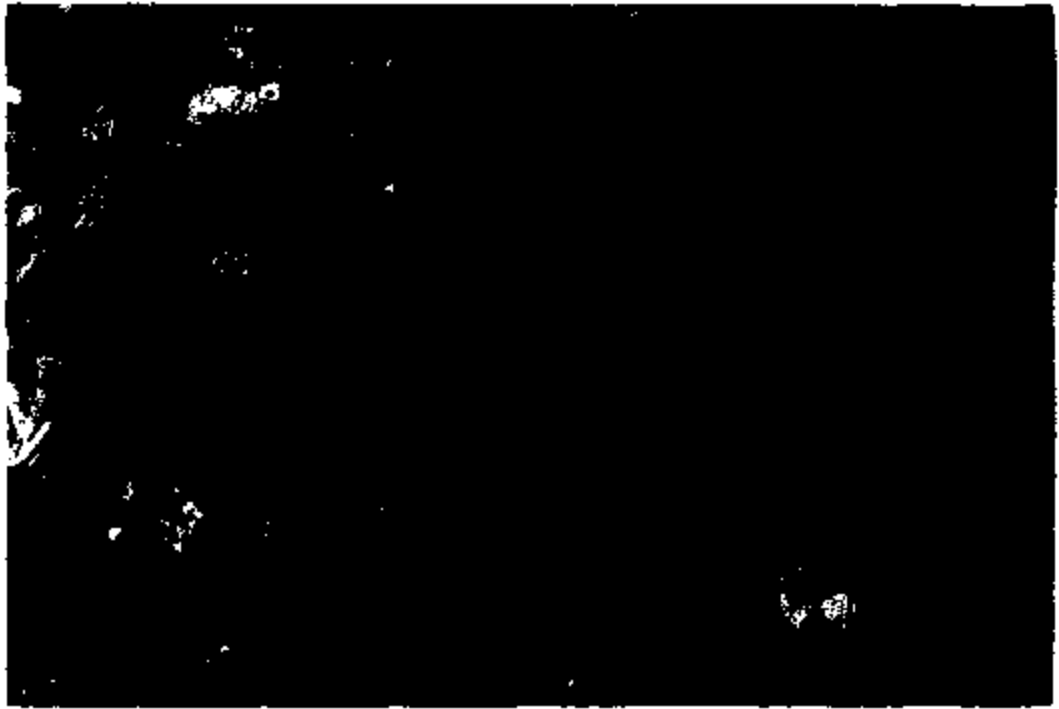
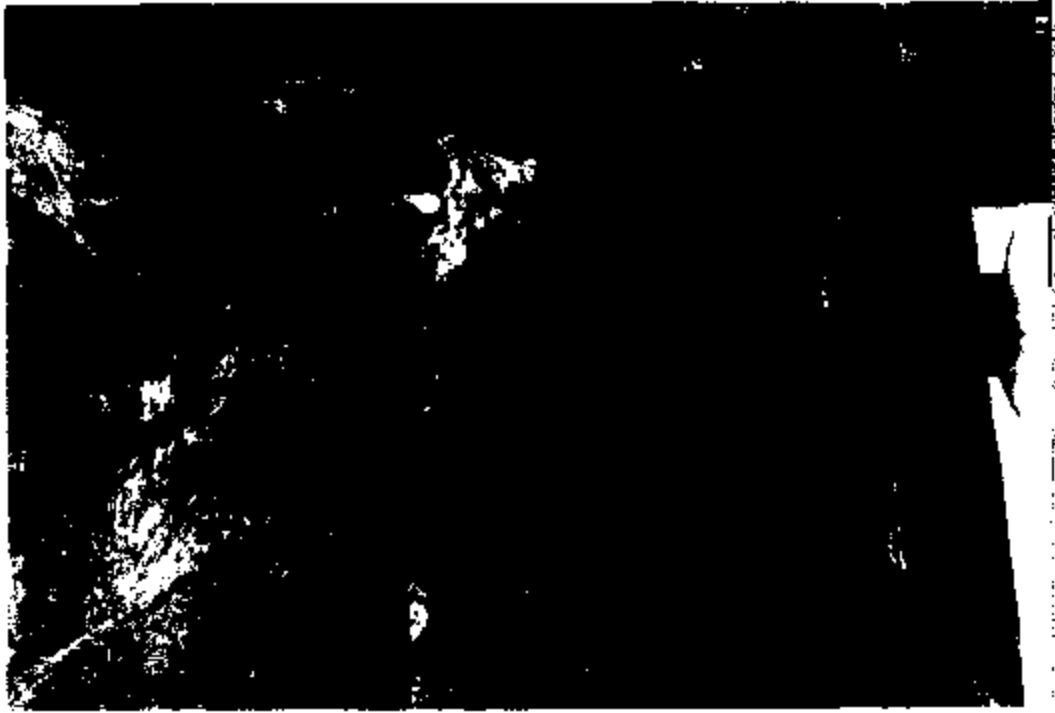




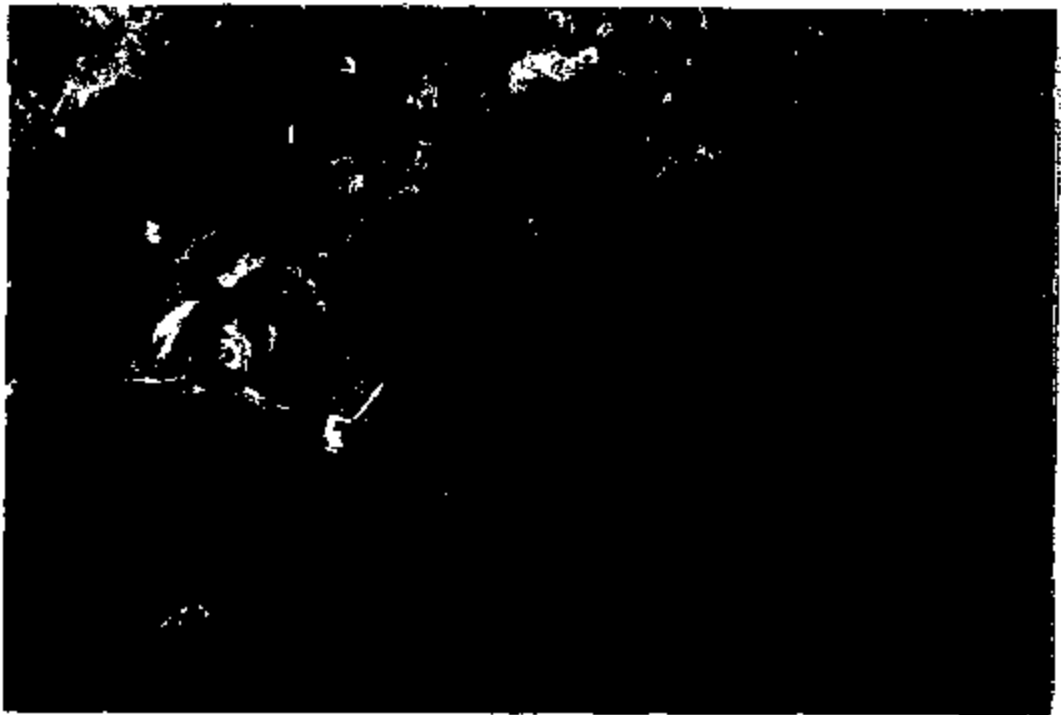








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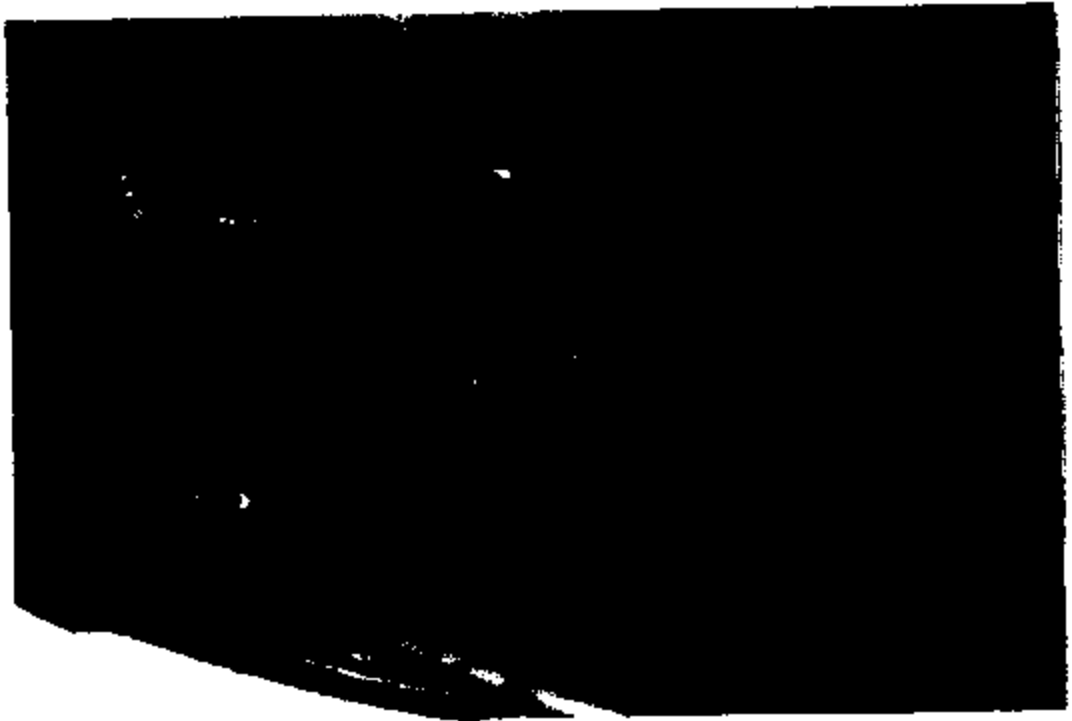


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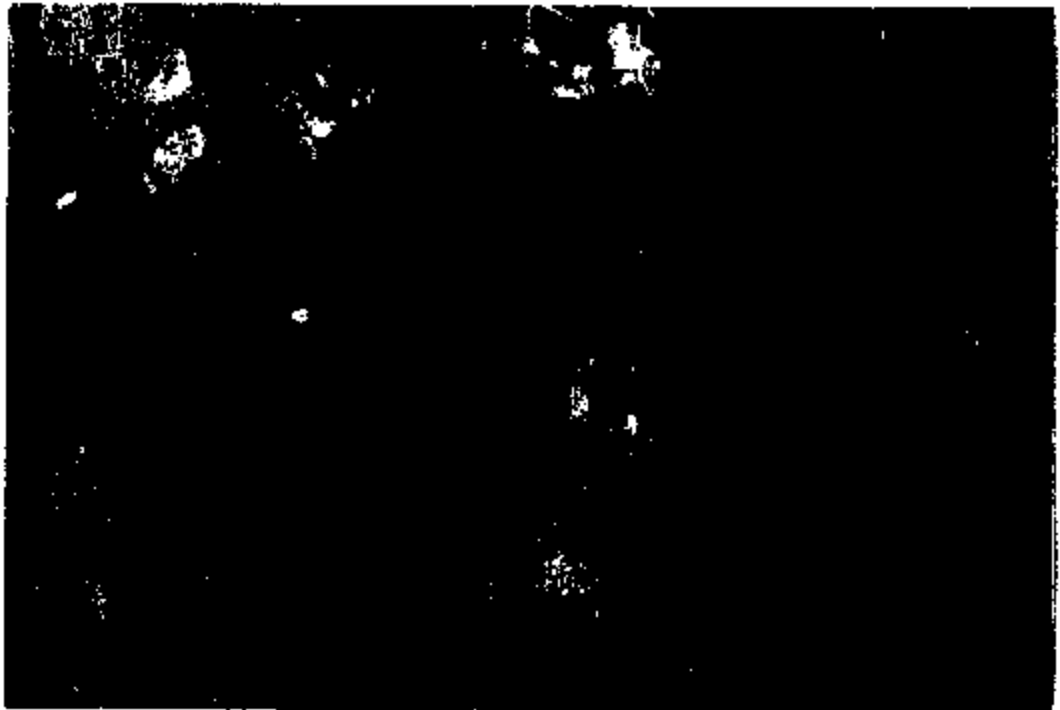


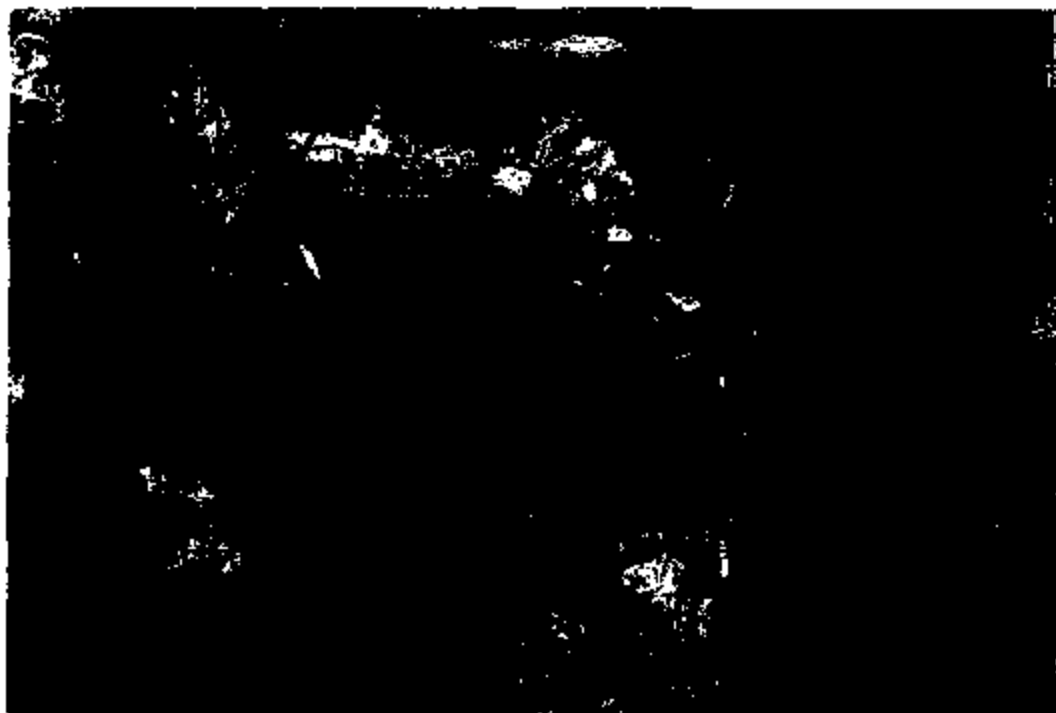


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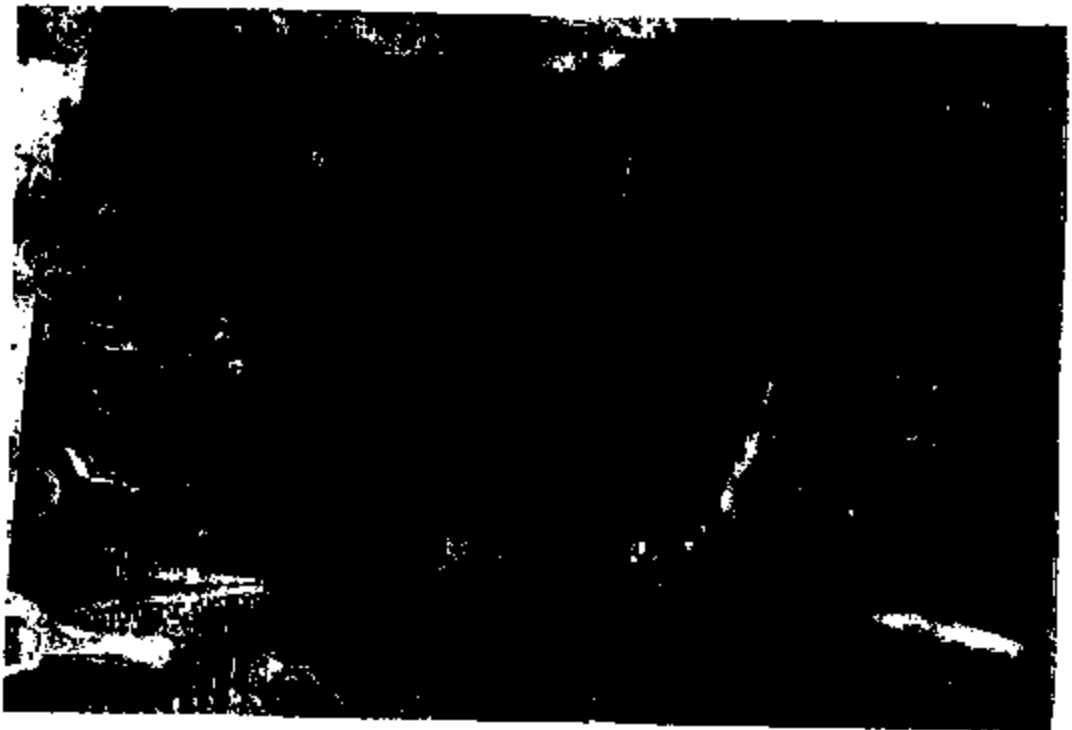
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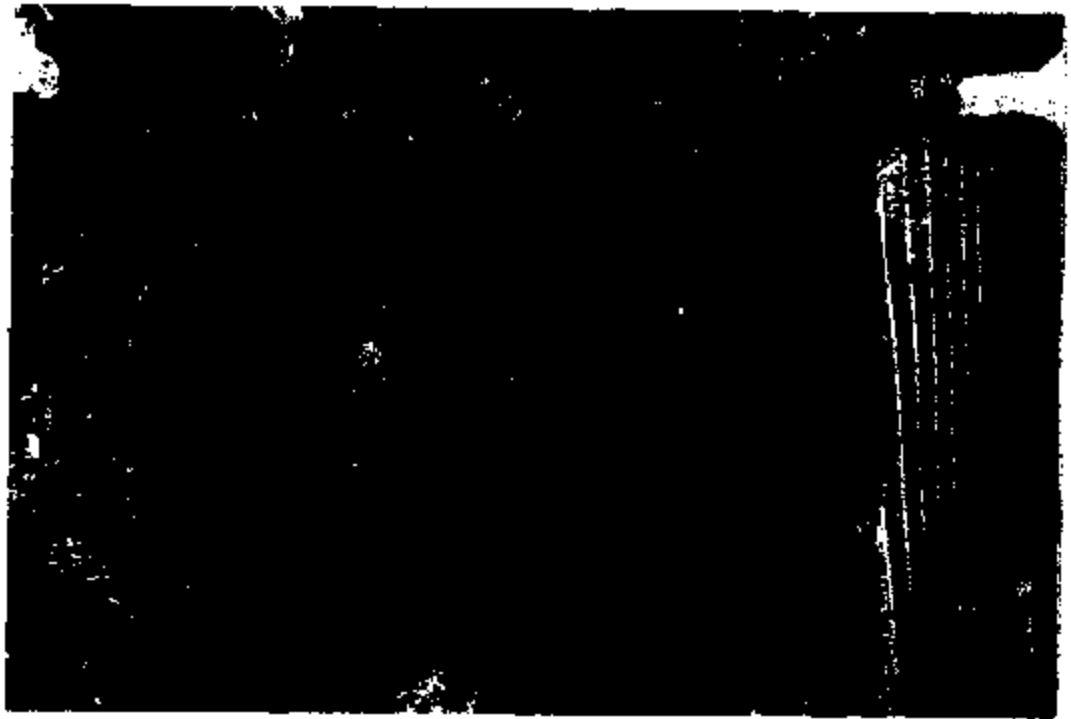
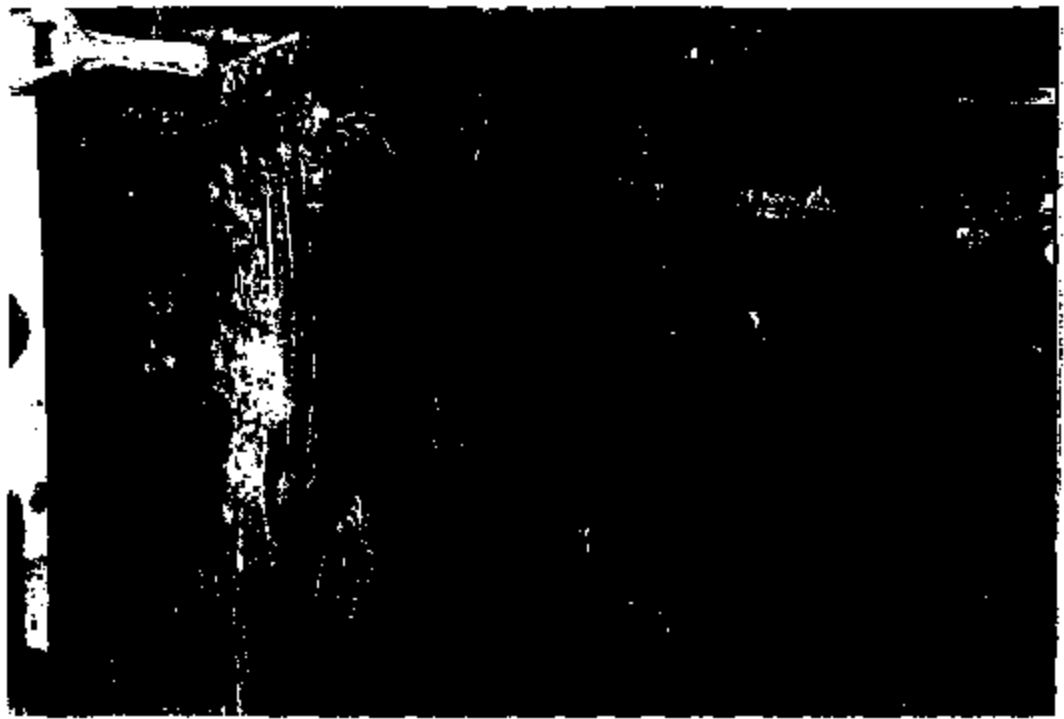




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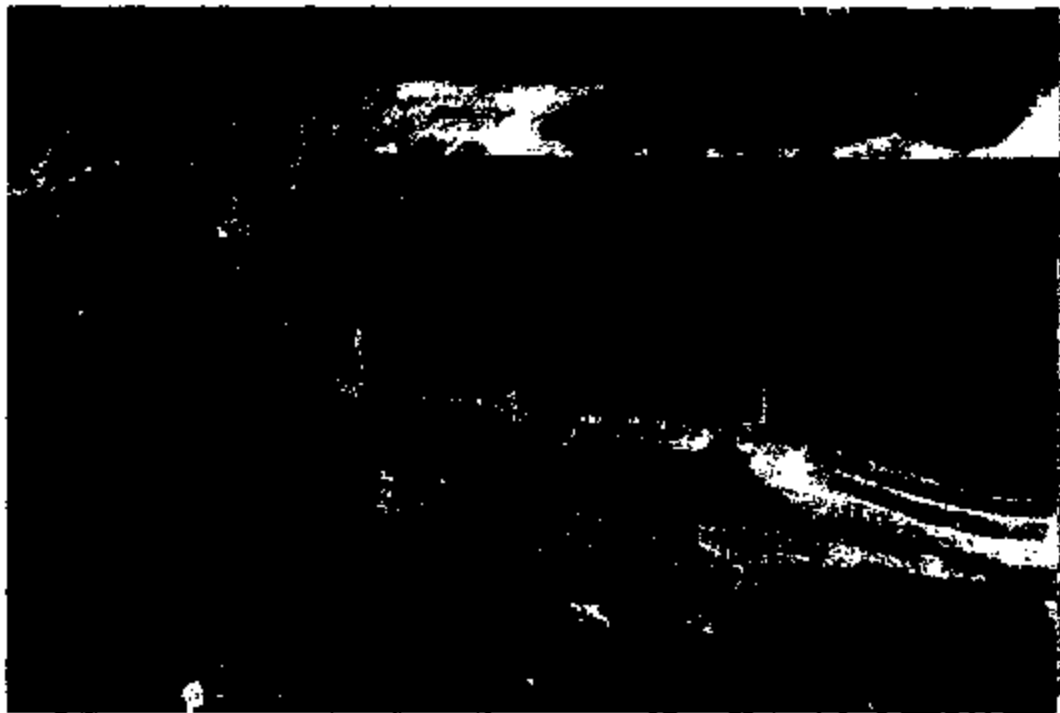




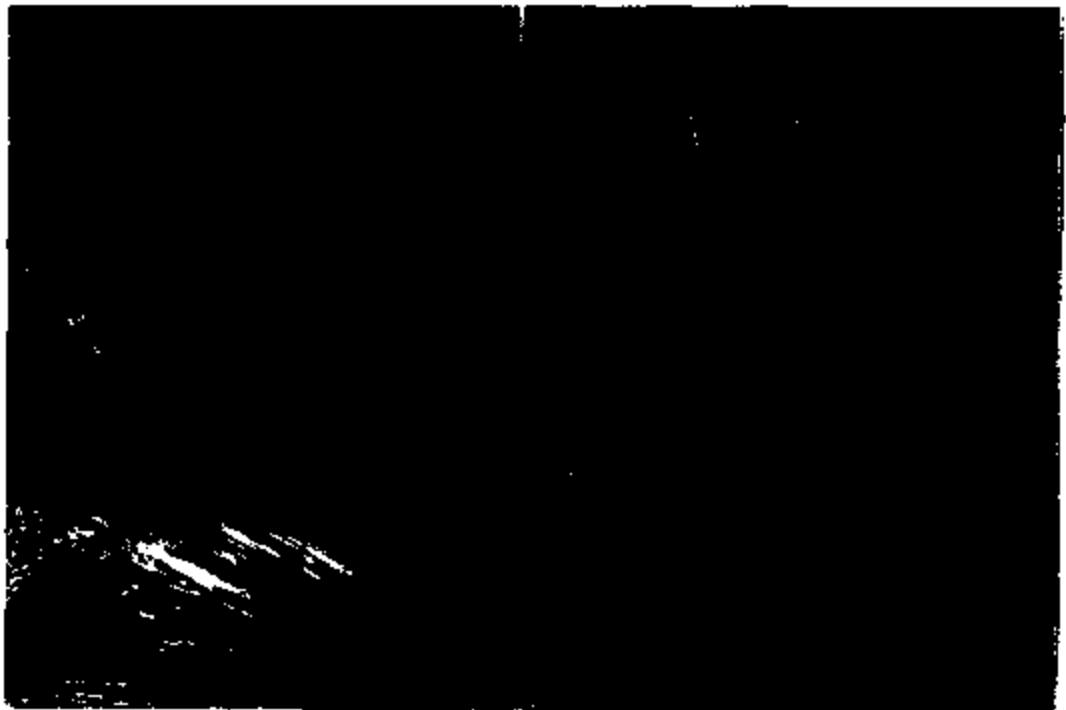


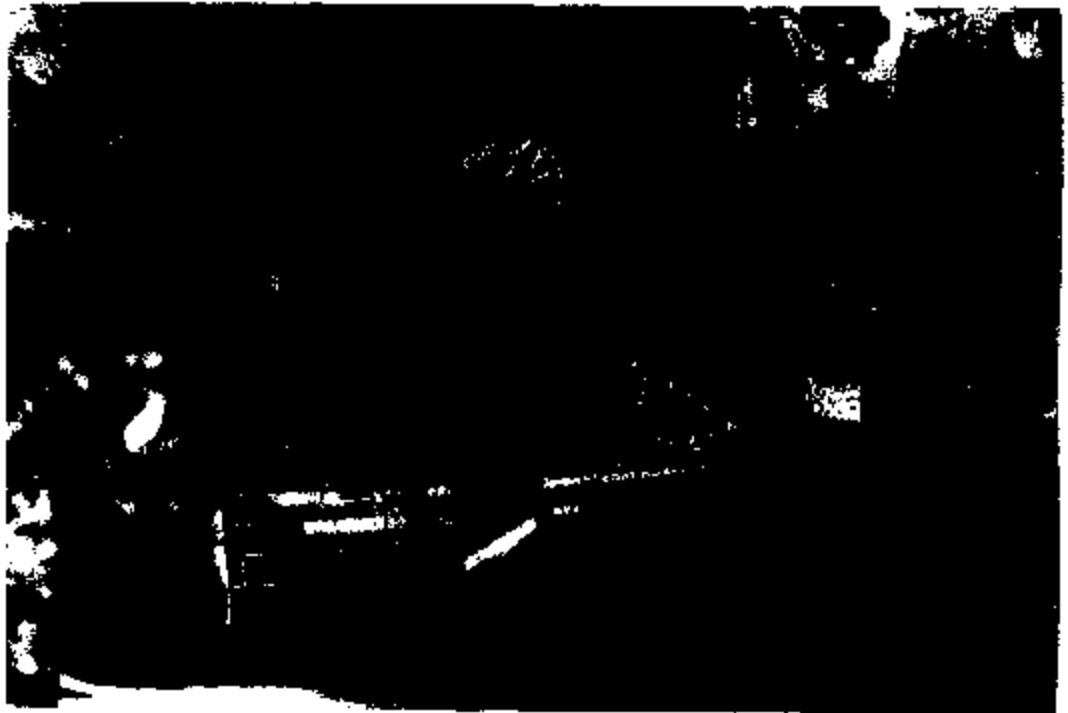
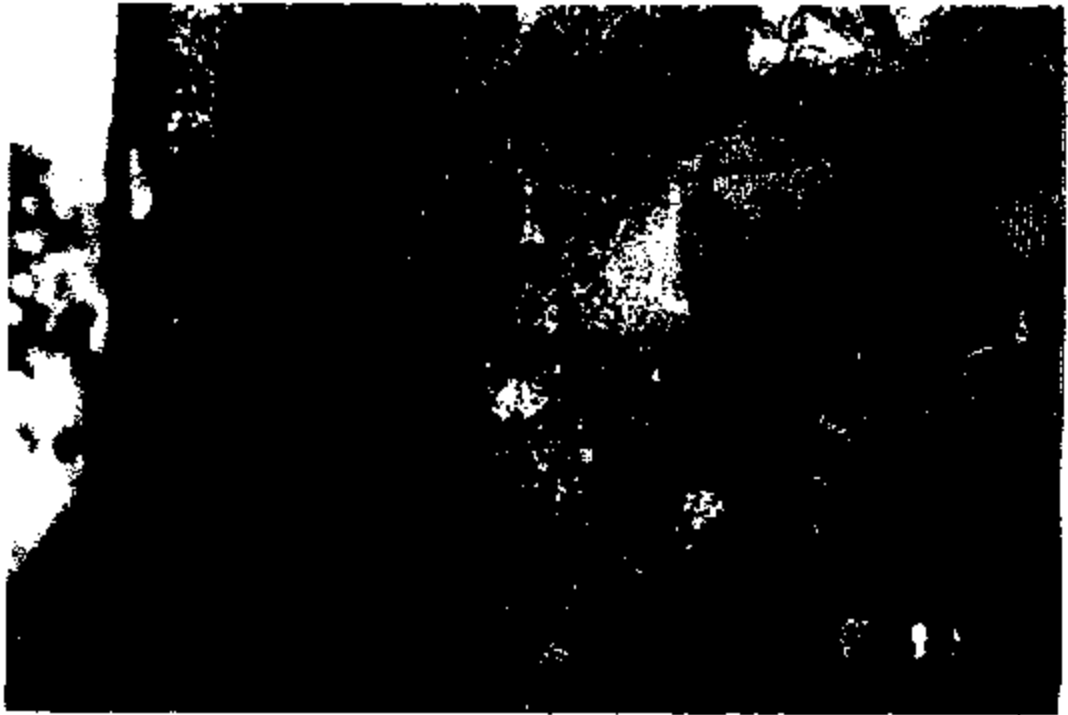


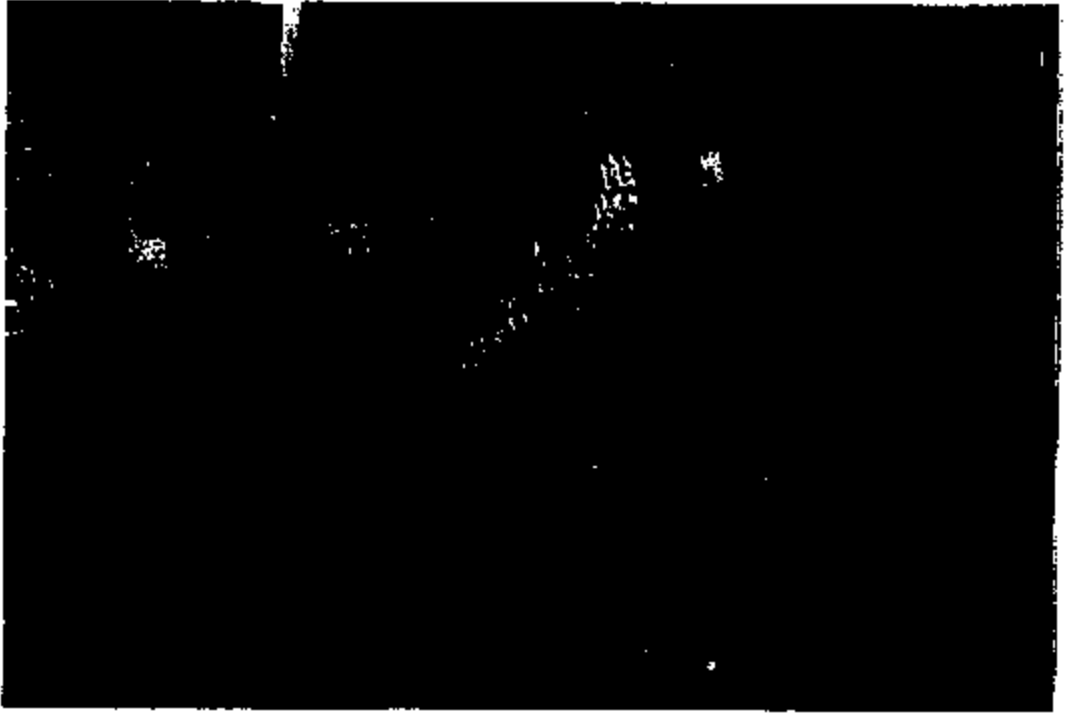
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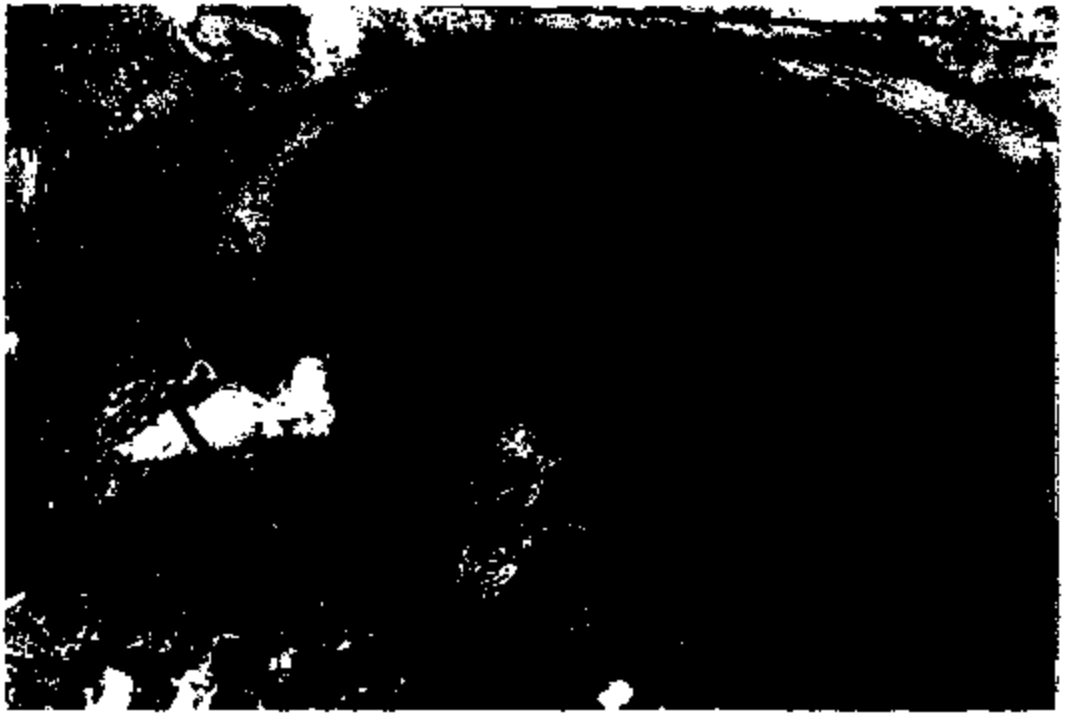






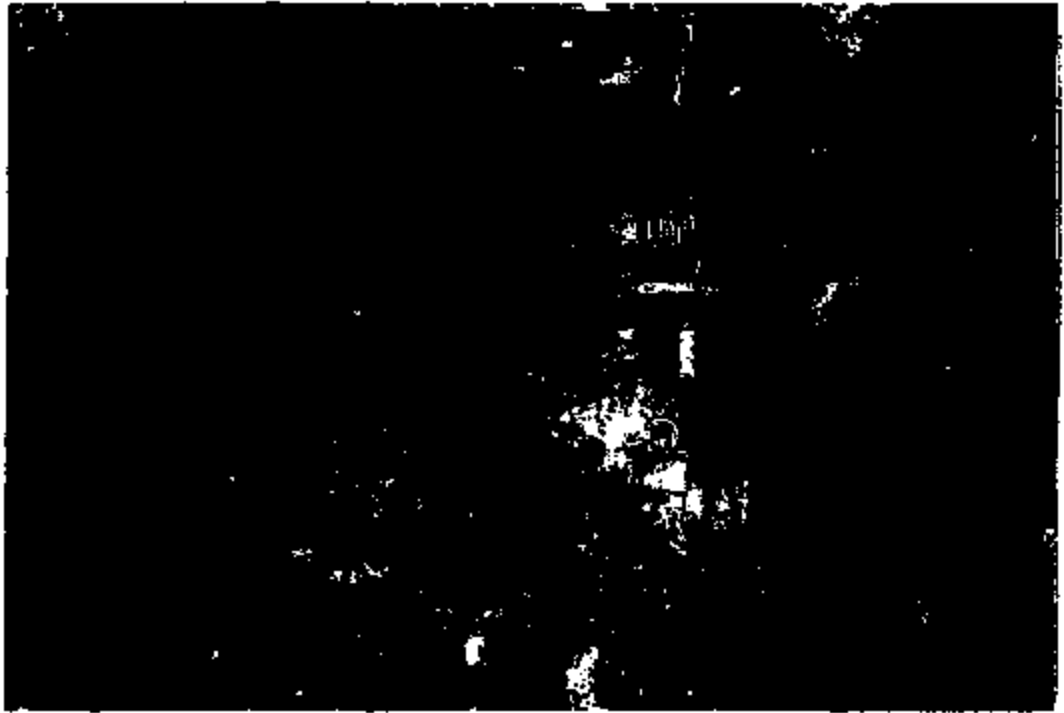
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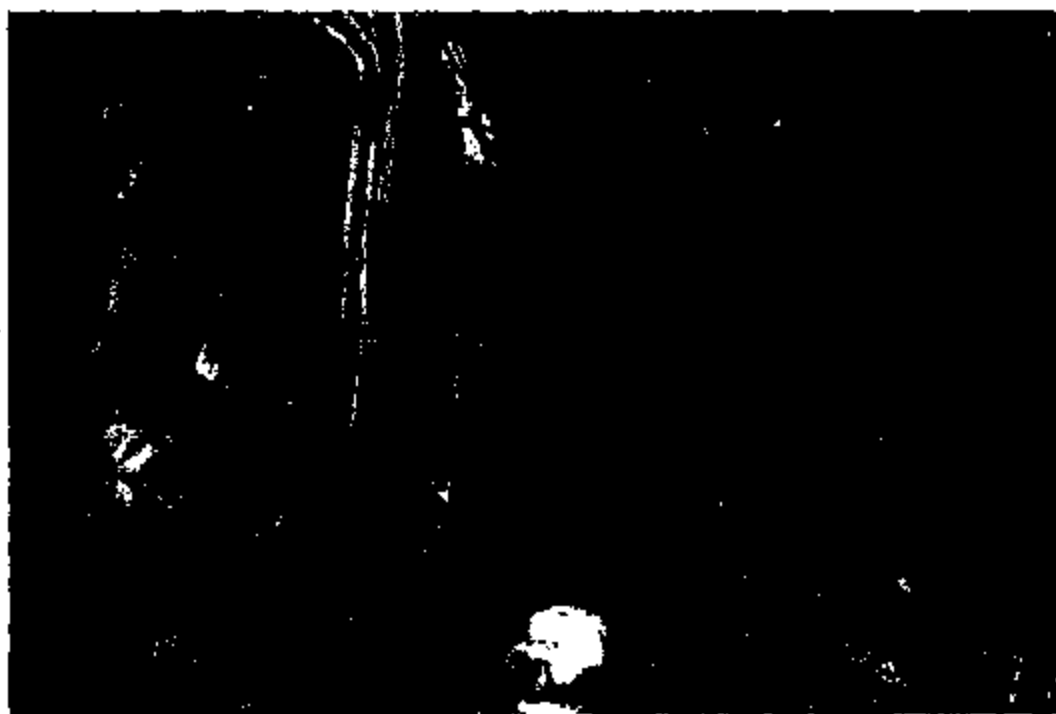


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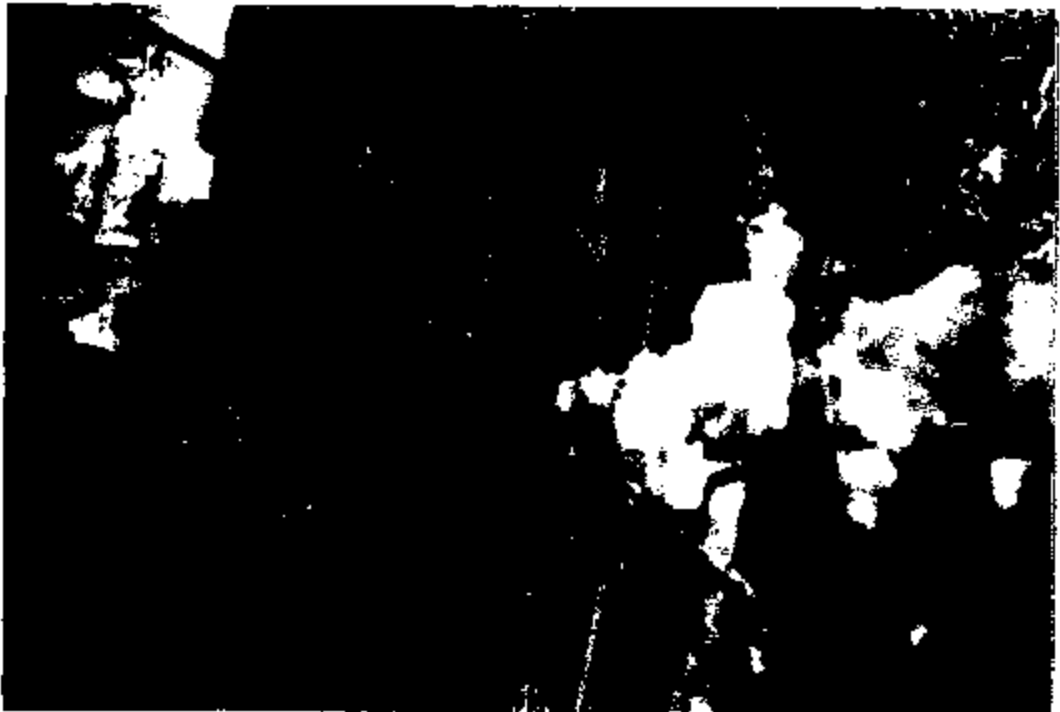
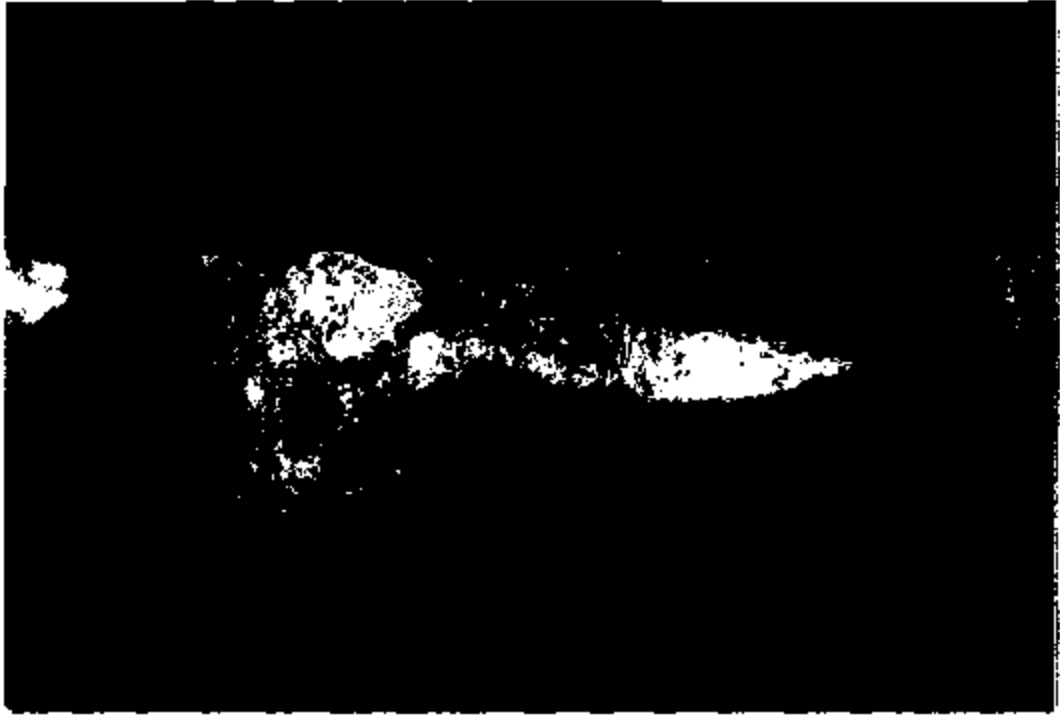










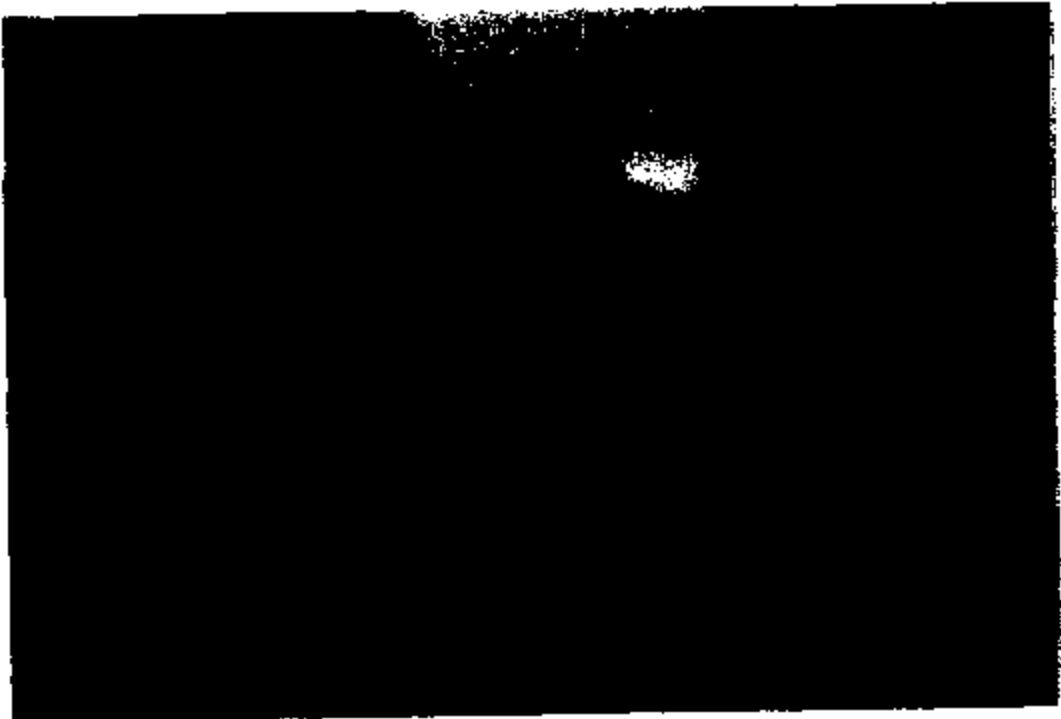


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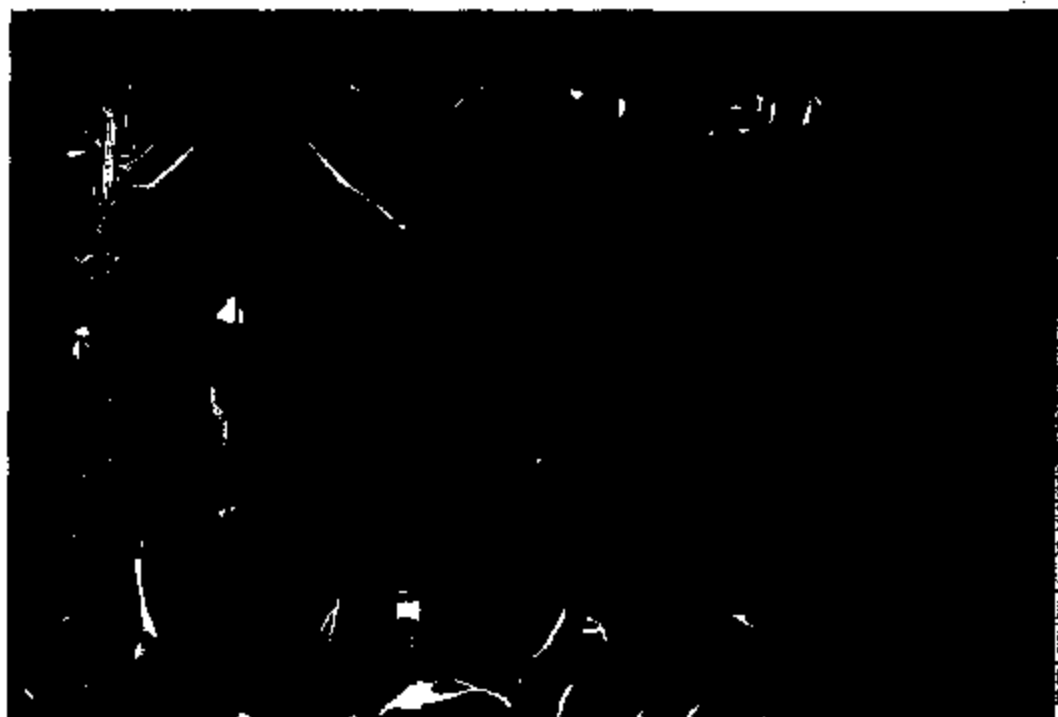




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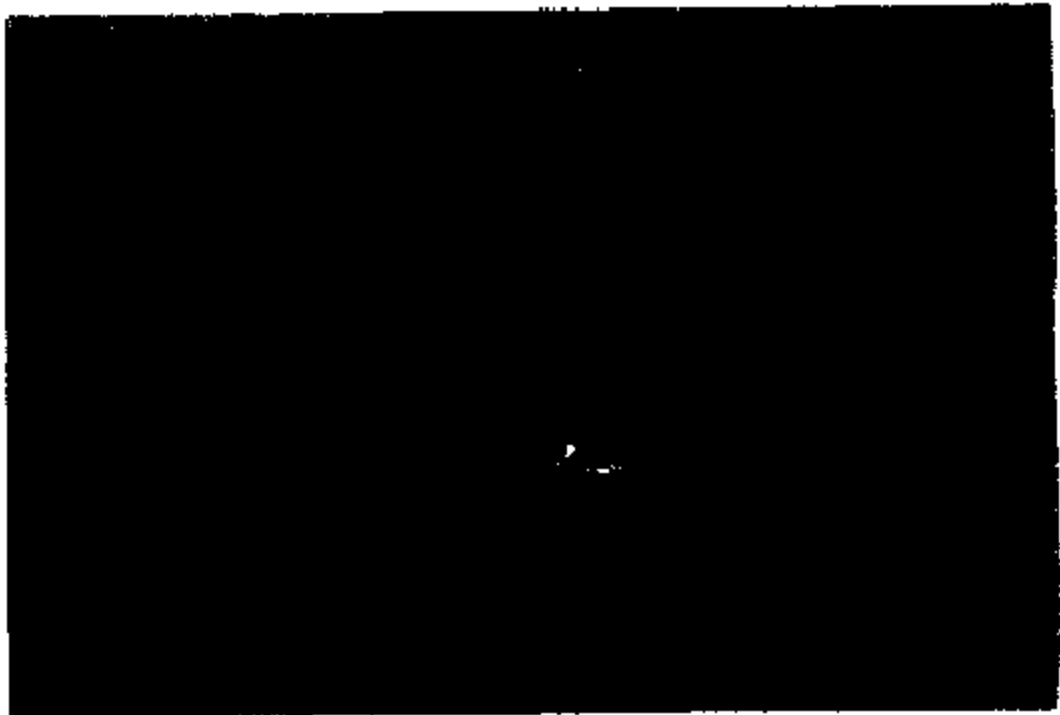


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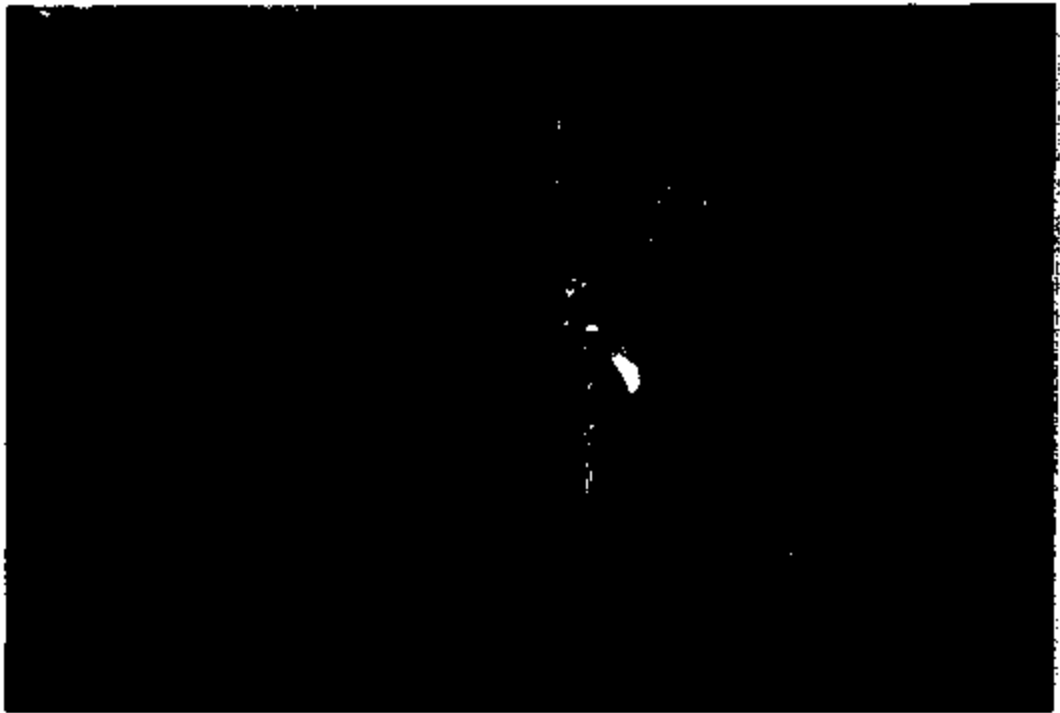




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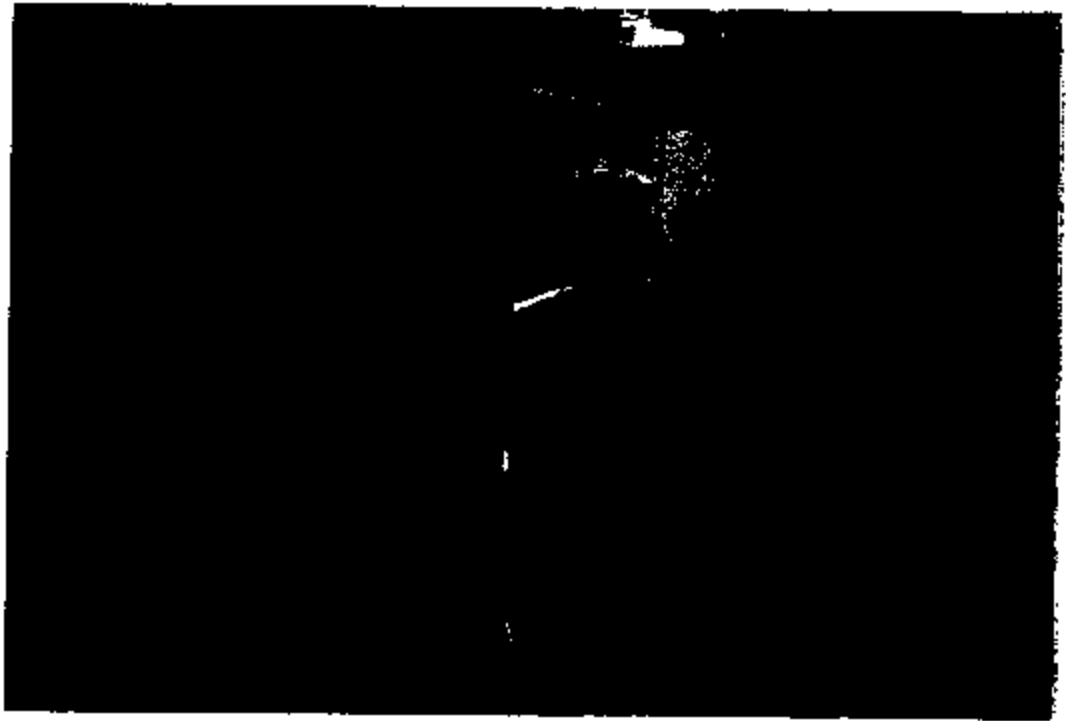
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E002-025-A 18596





ER02-025-A 15596





