



[REDACTED] Residence Fire

**Photographs
Volume II**

By

**Alan C. Topinka, PE, CFEI, PI
Principal Engineer**

December 4, 2001

File Number 2195

TOWN CAR

AT SCENE

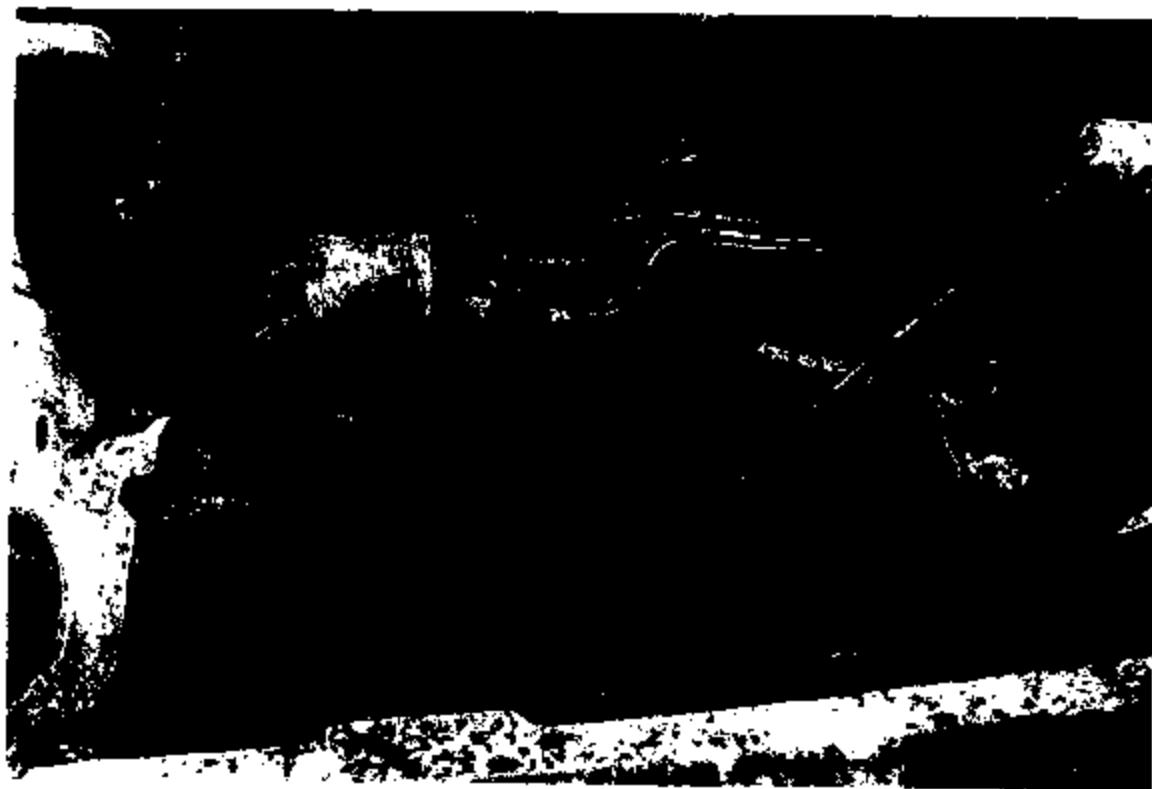
- HOOD MEASUREMENTS
- FLOOR INSP.

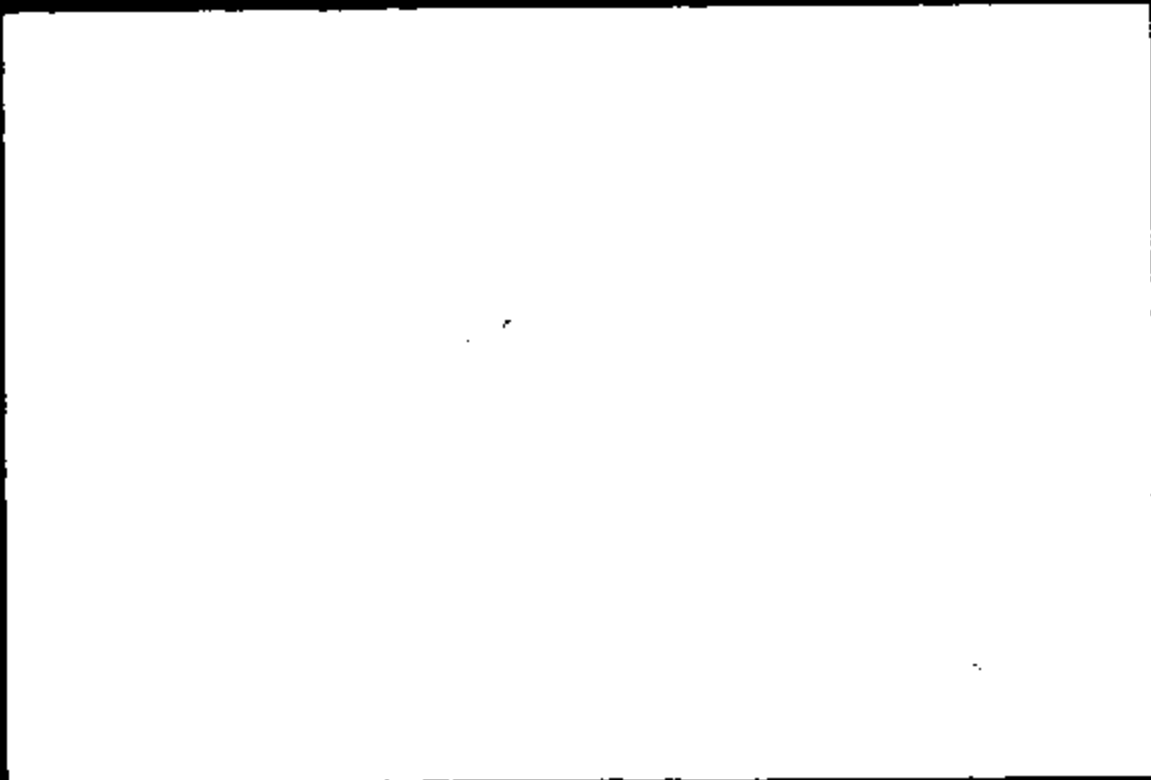
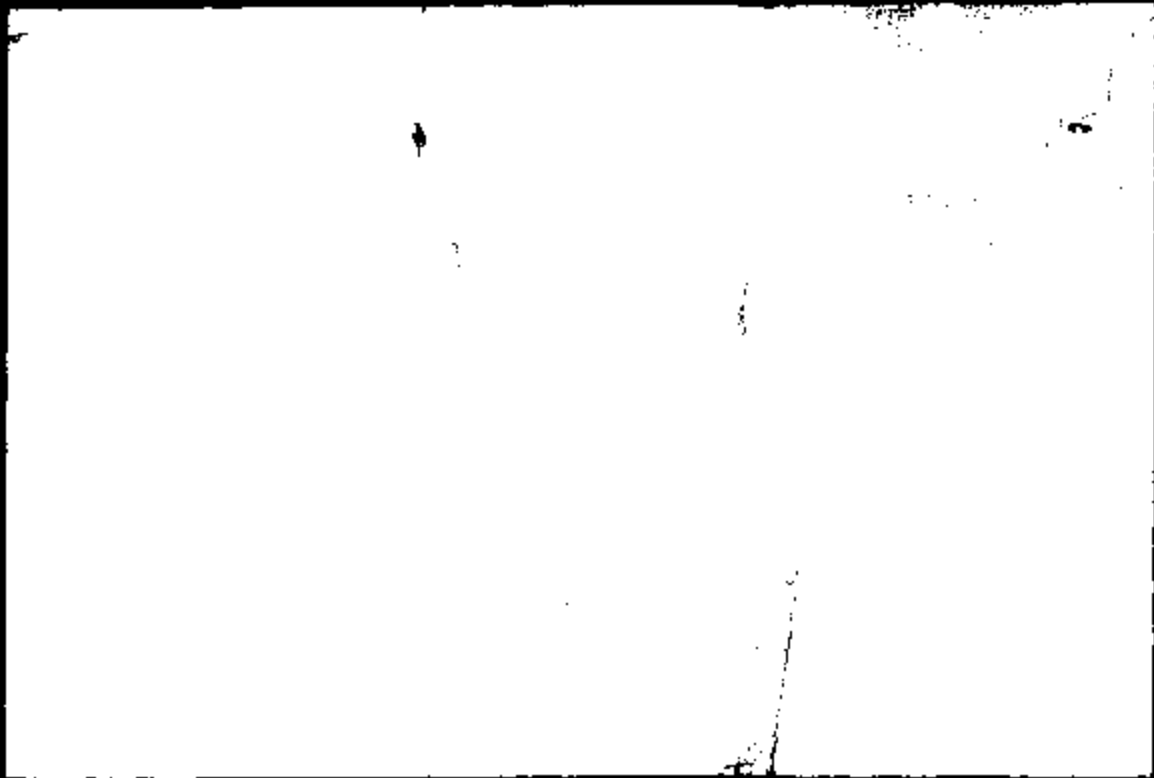


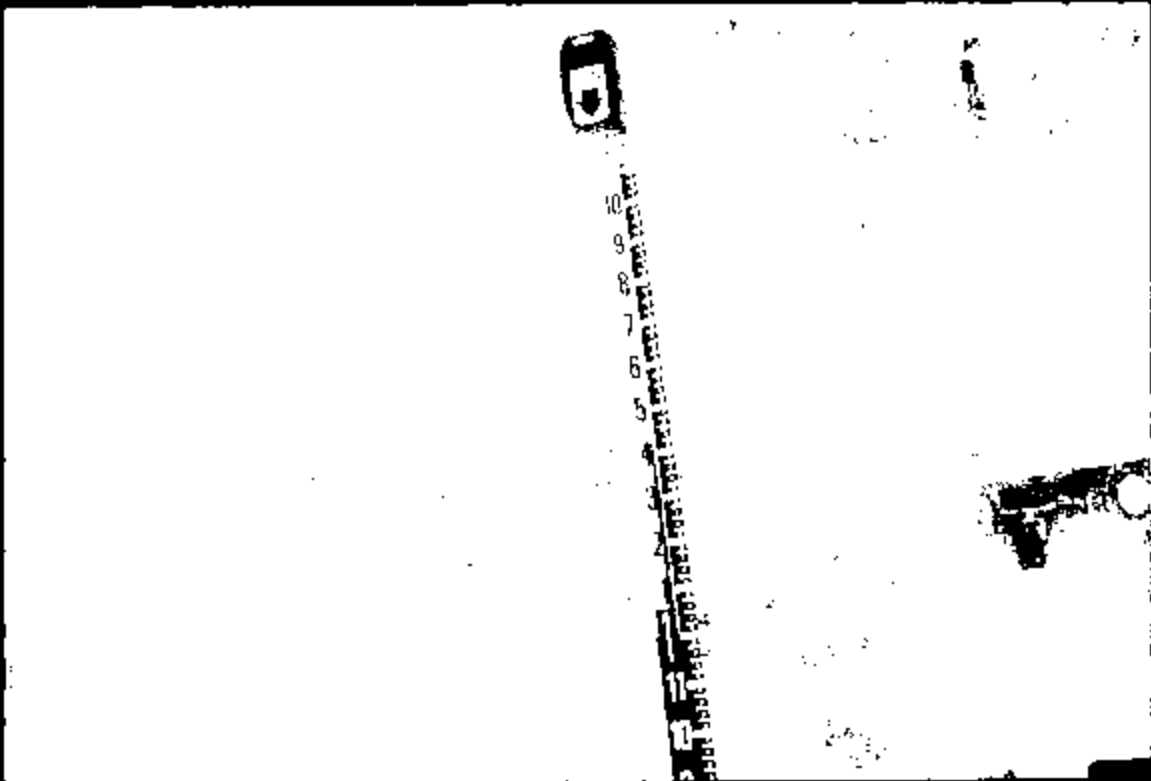
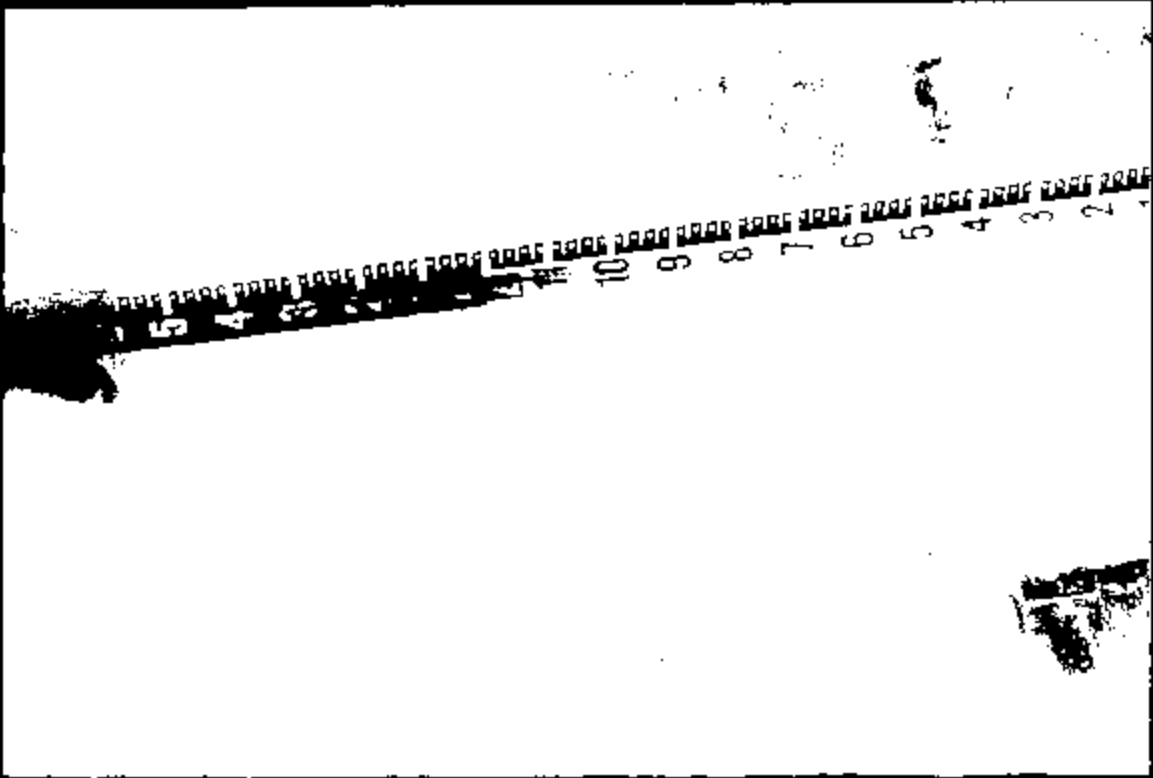


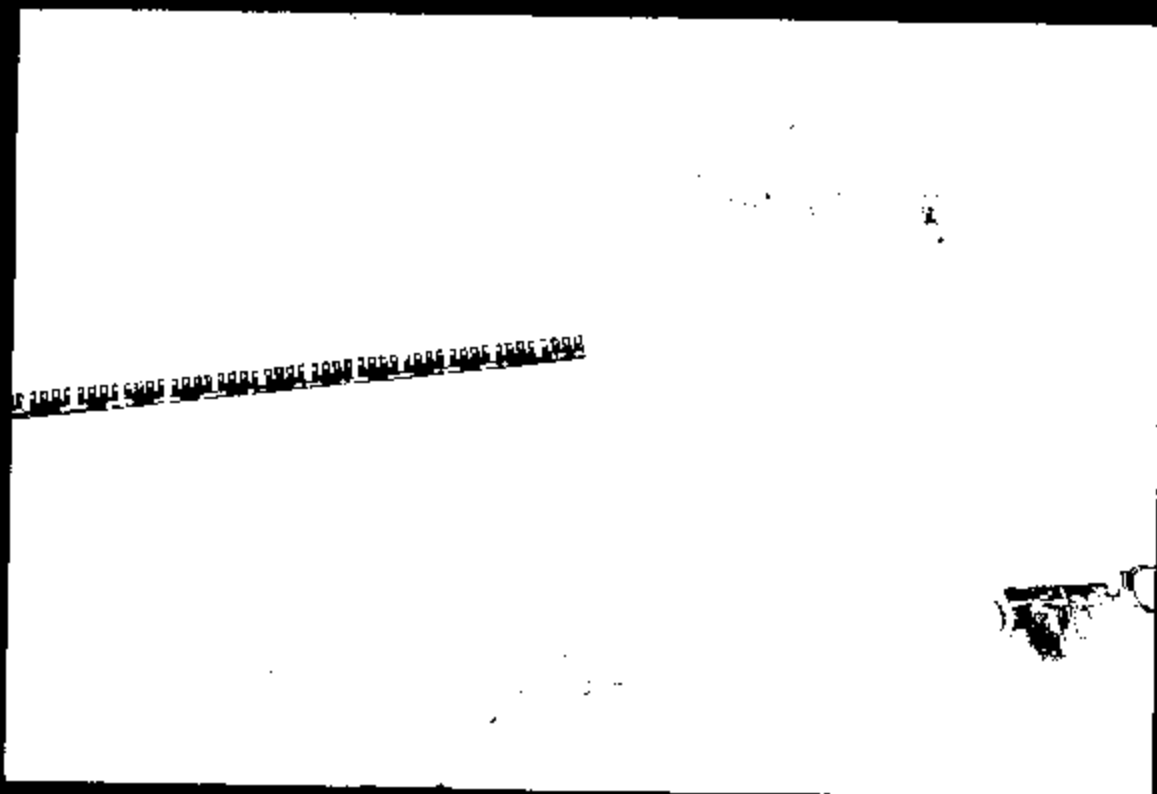
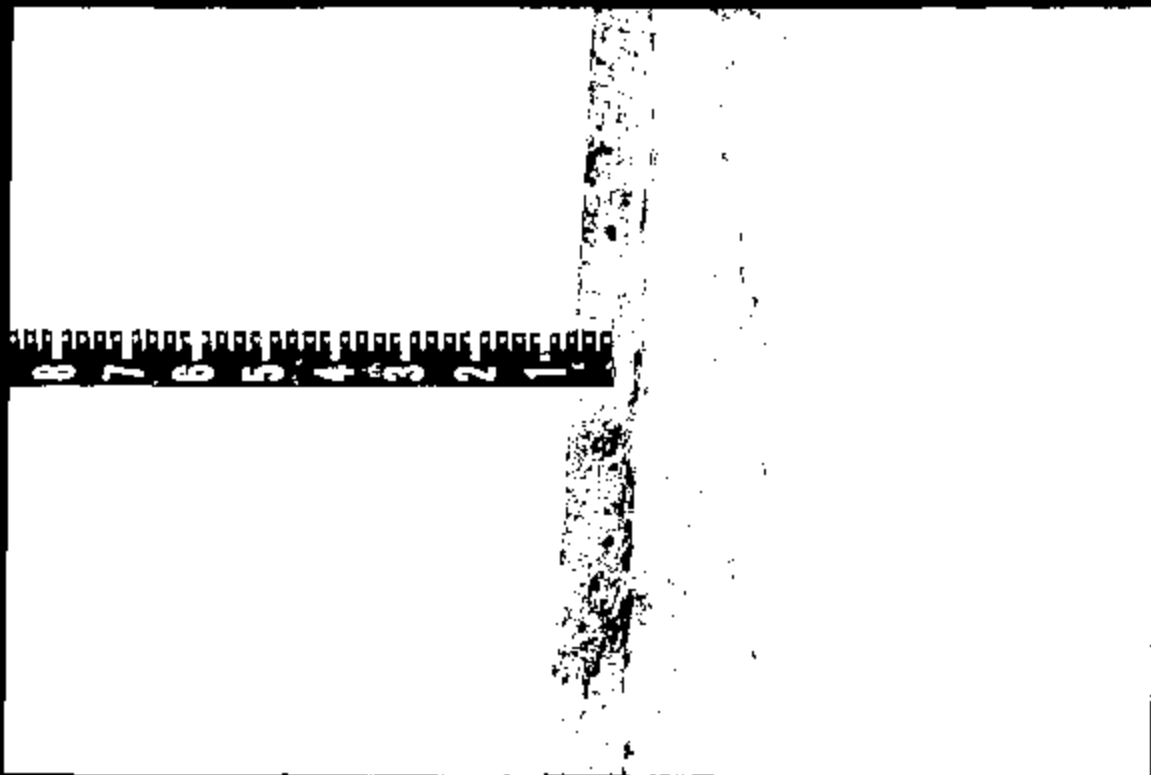


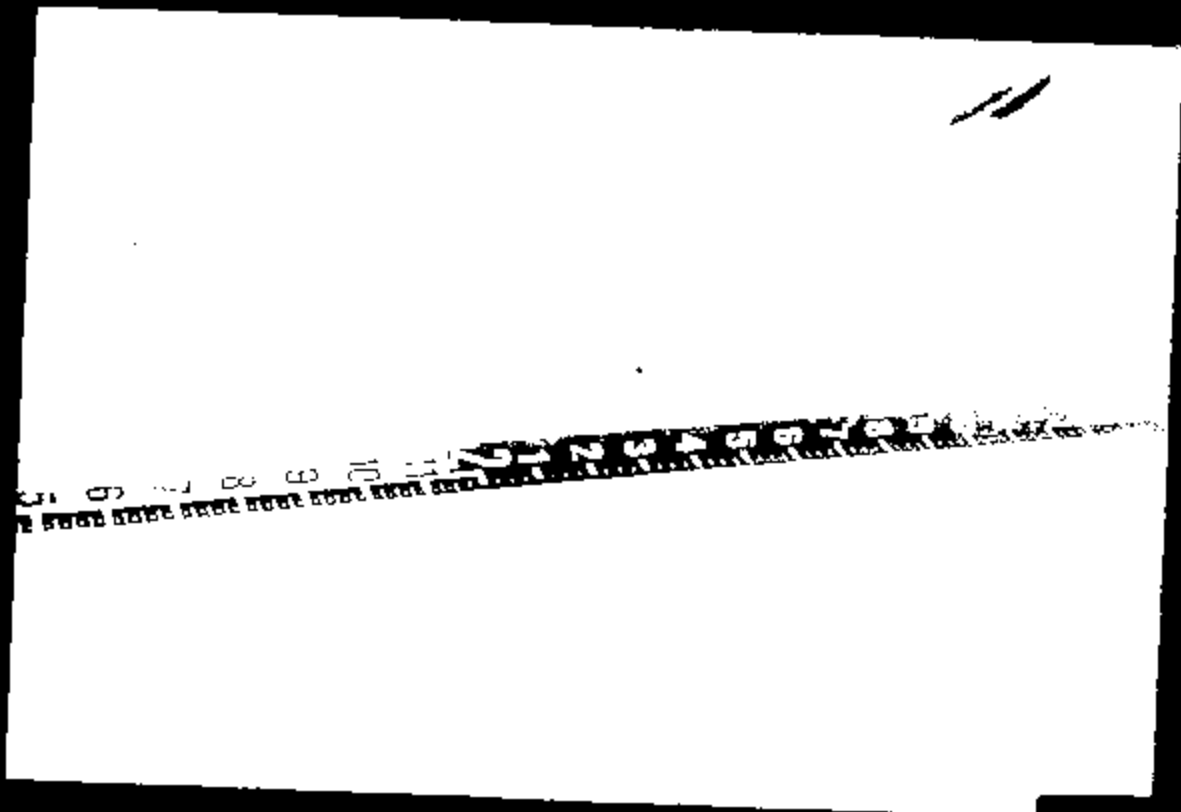
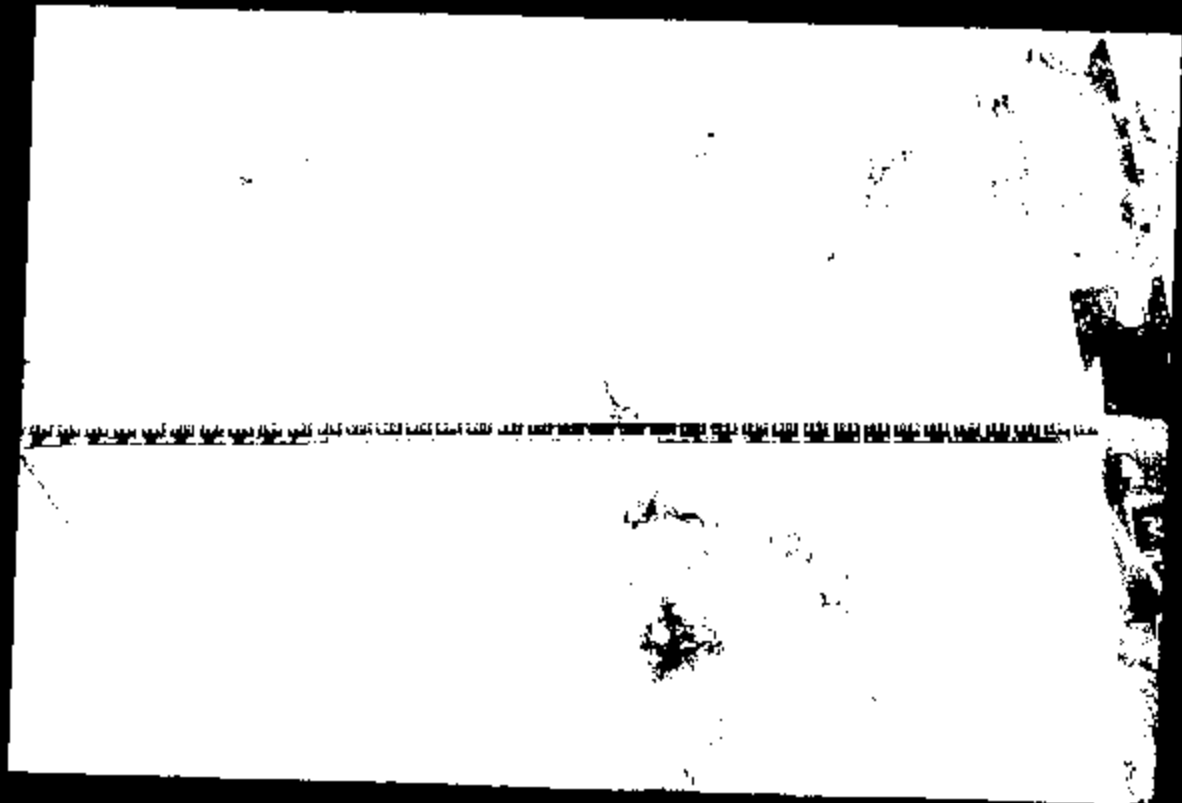


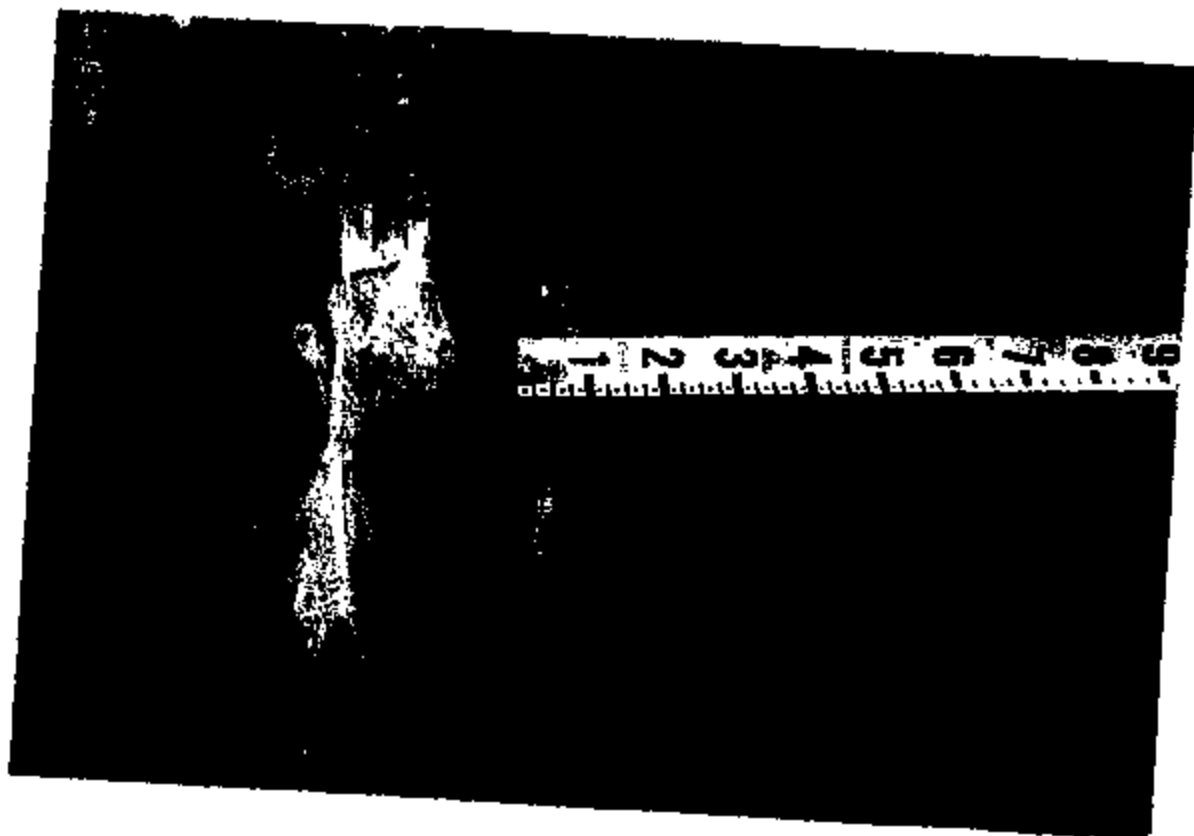


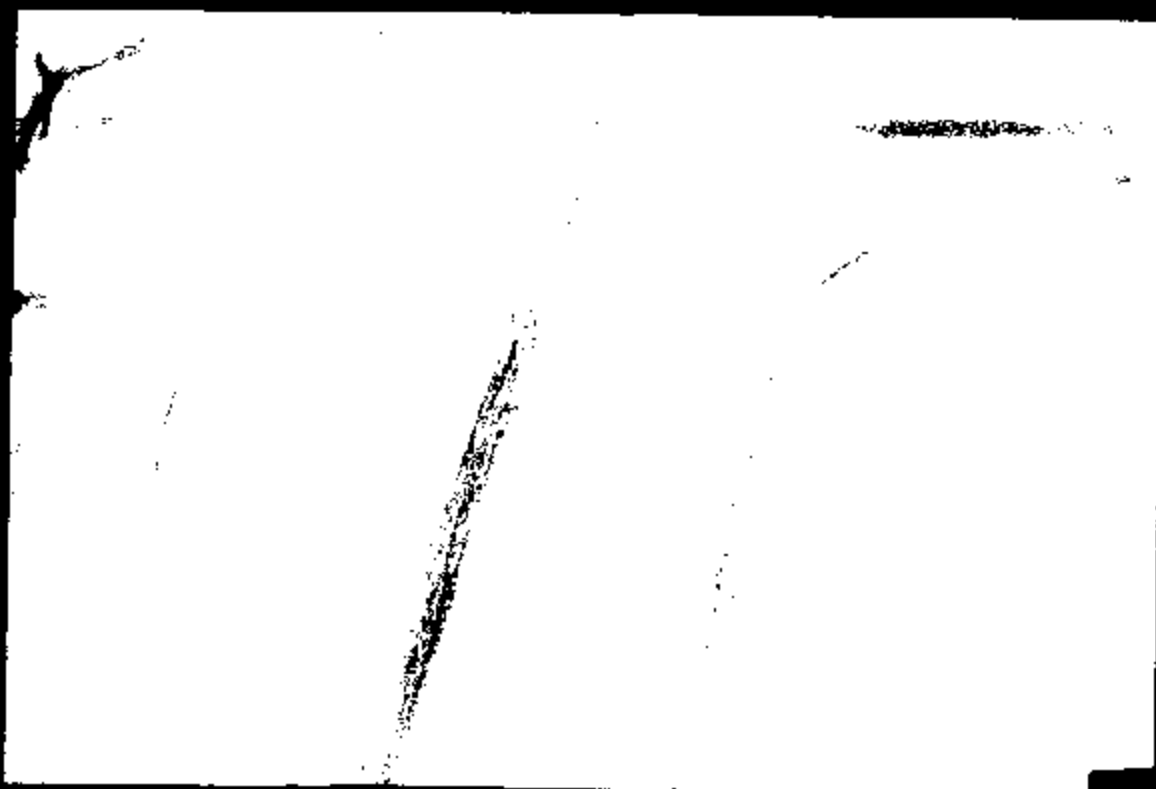
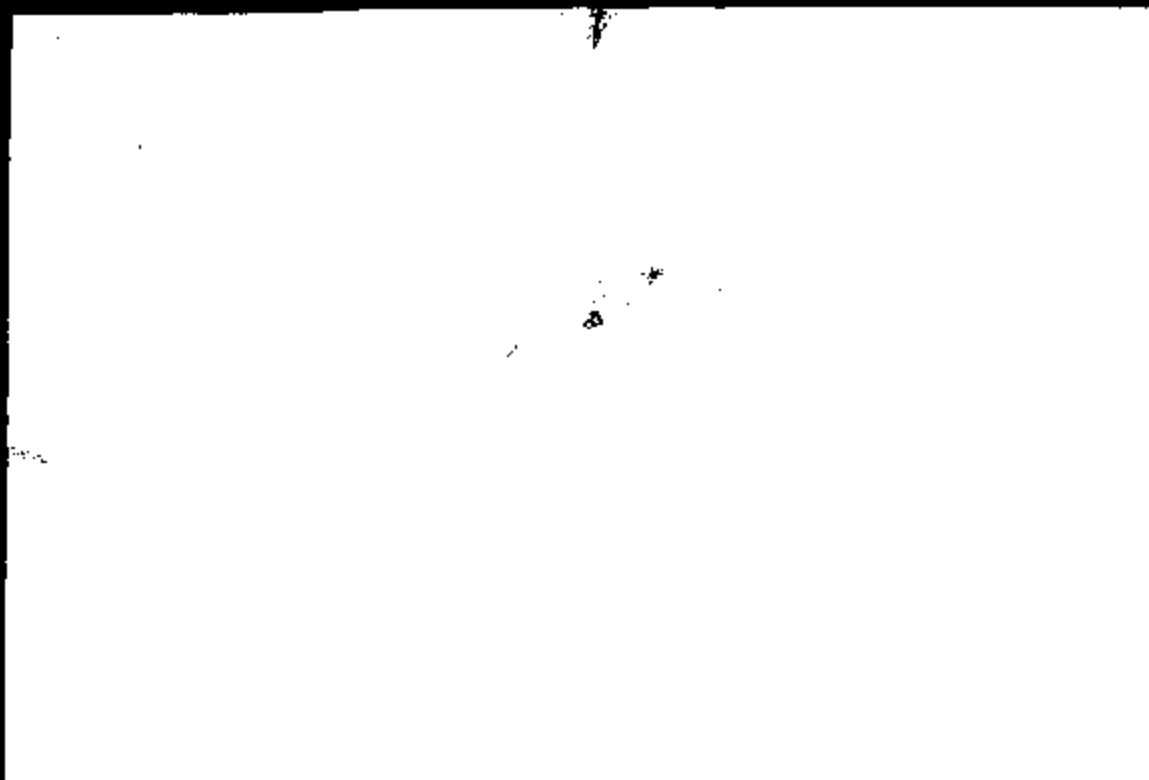




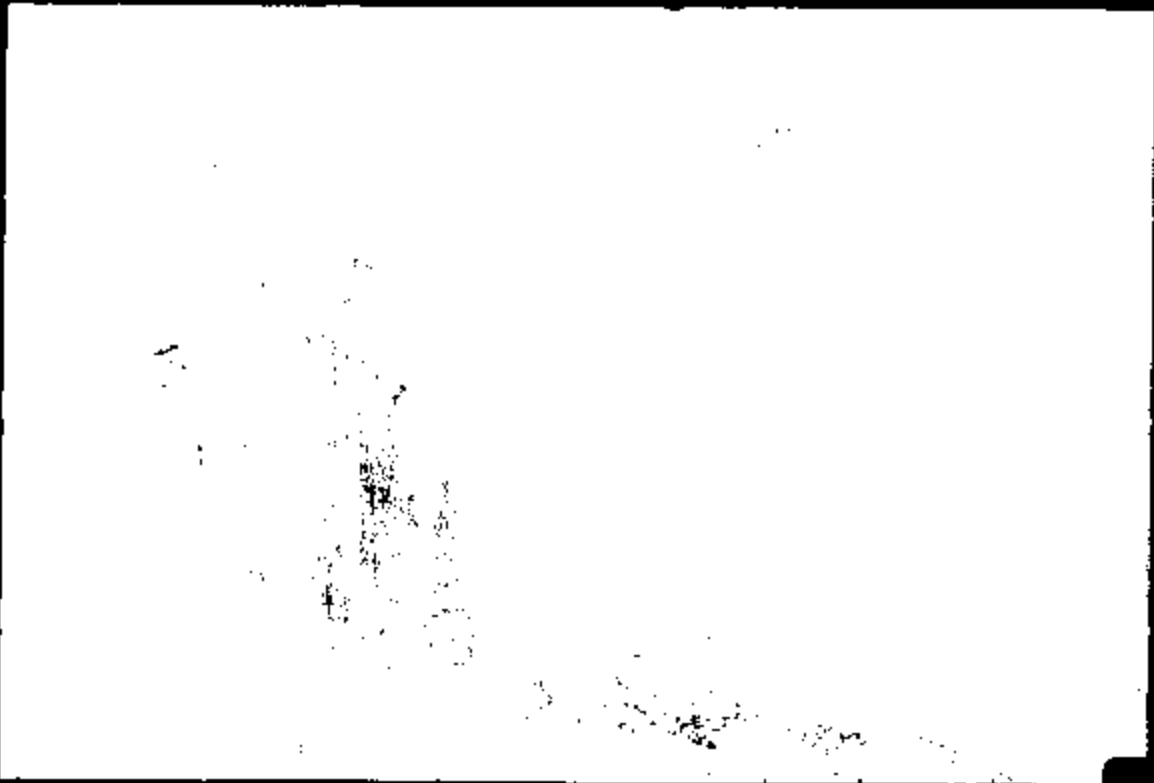
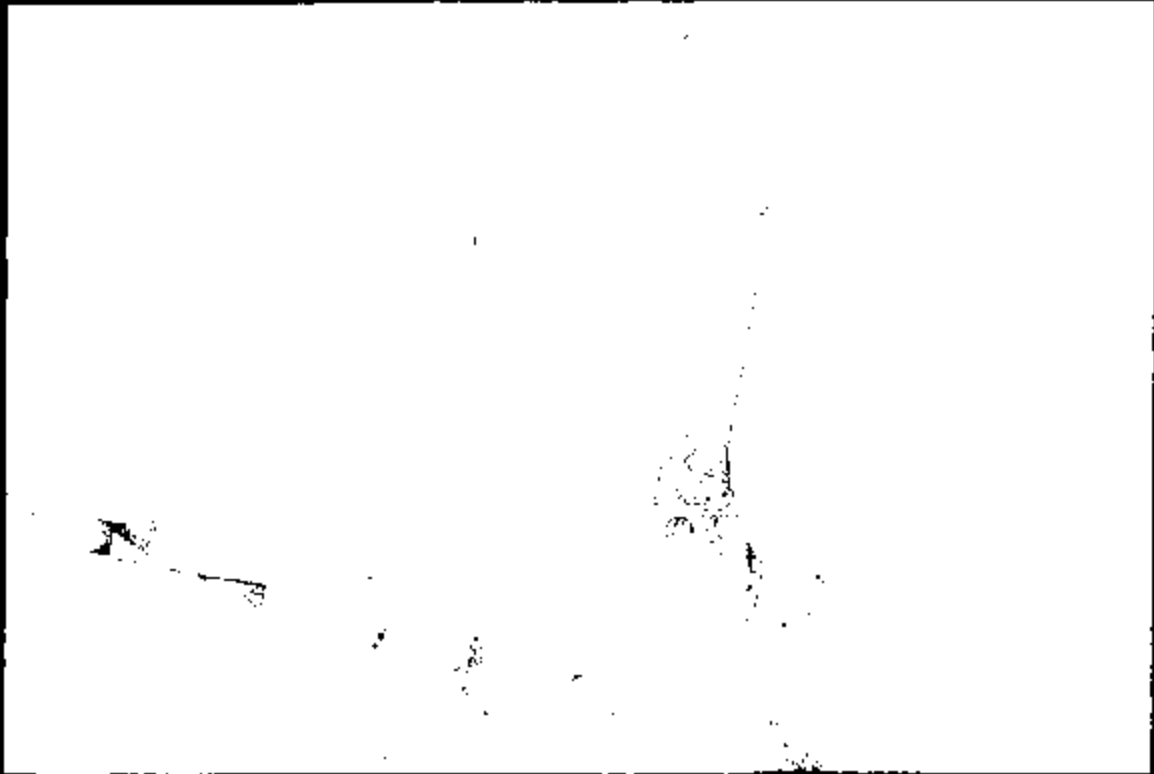


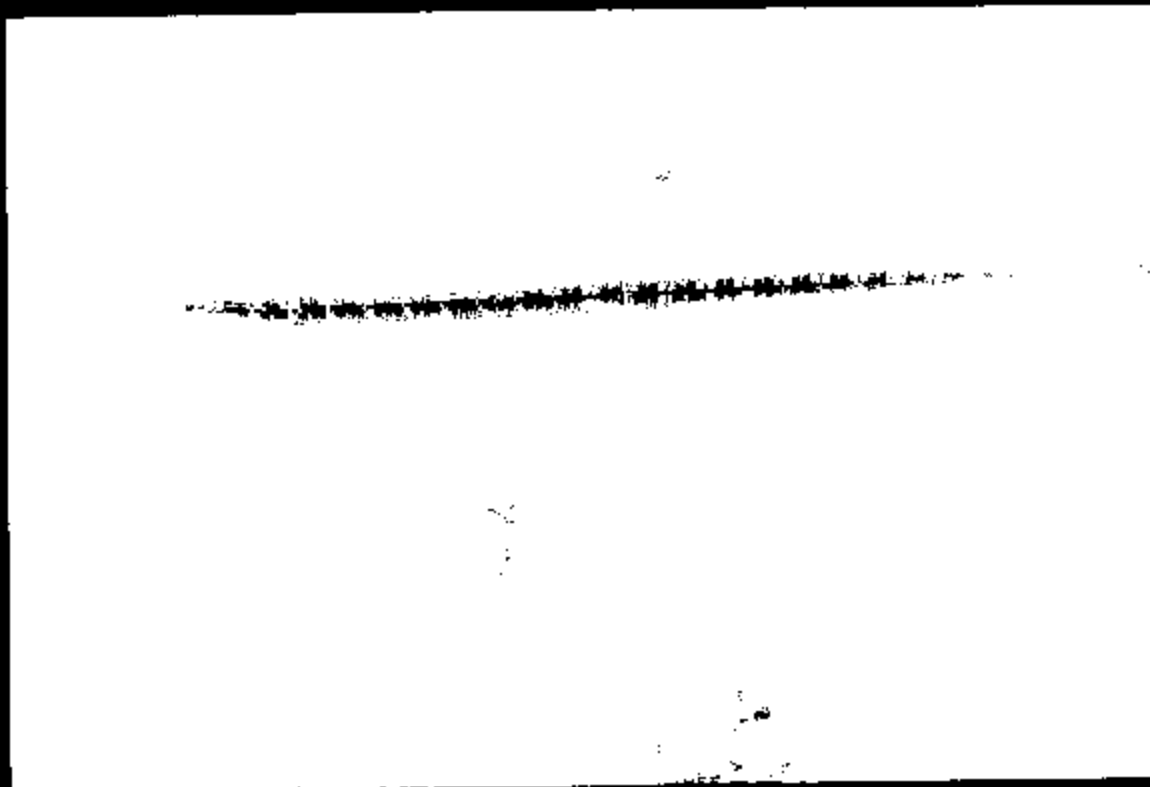
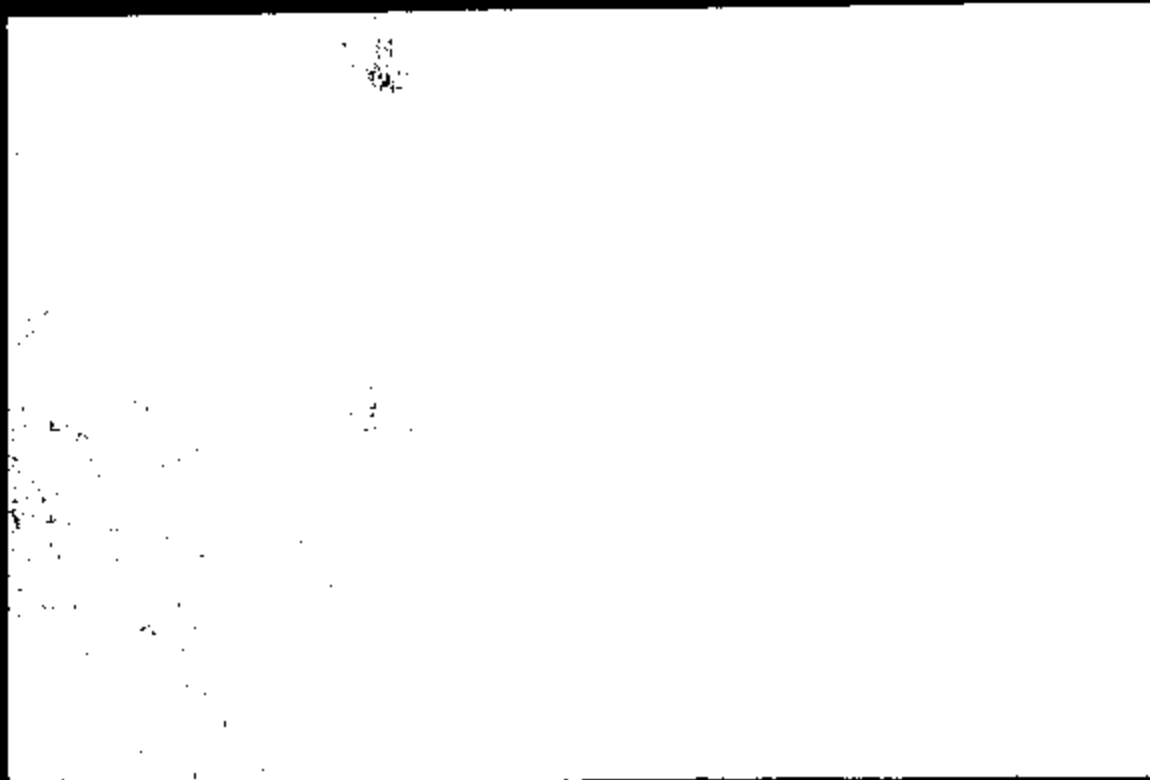


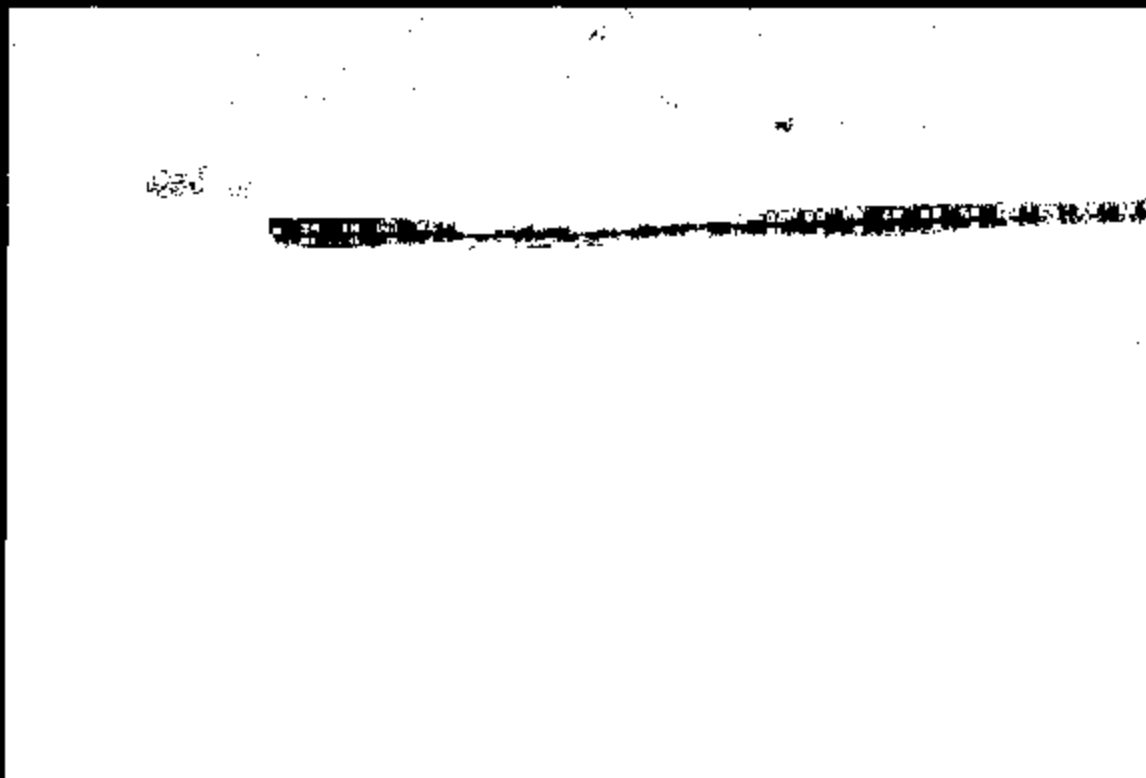
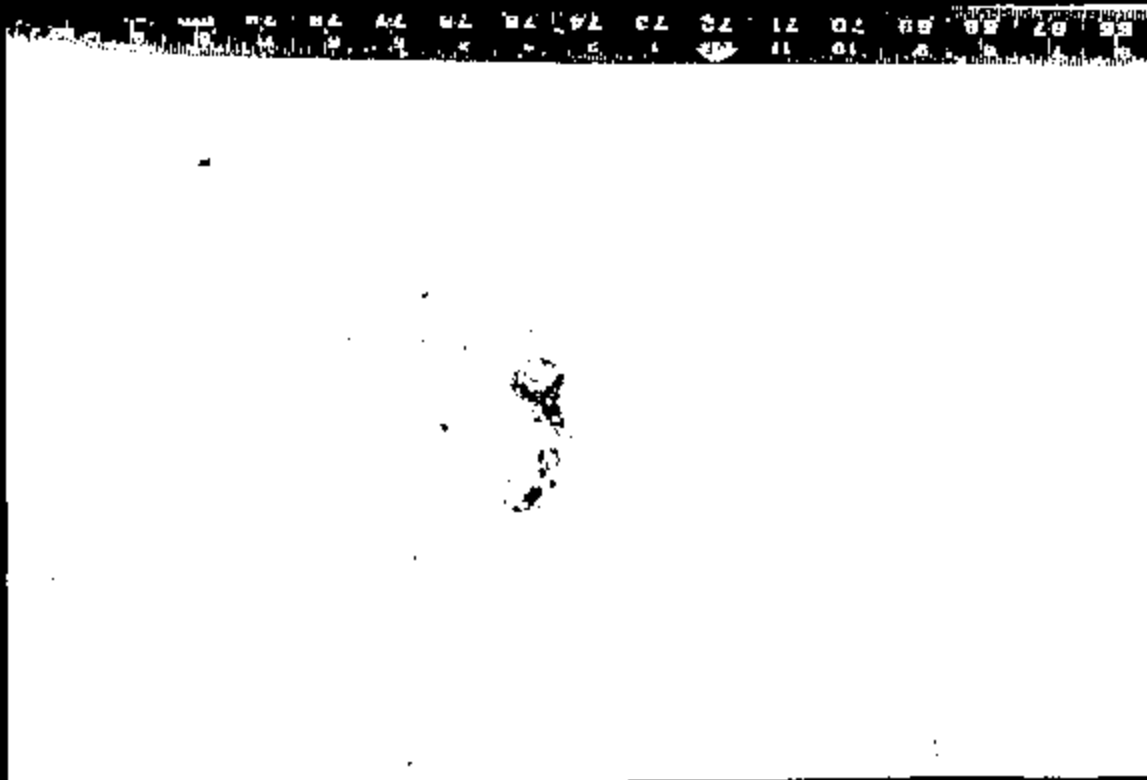




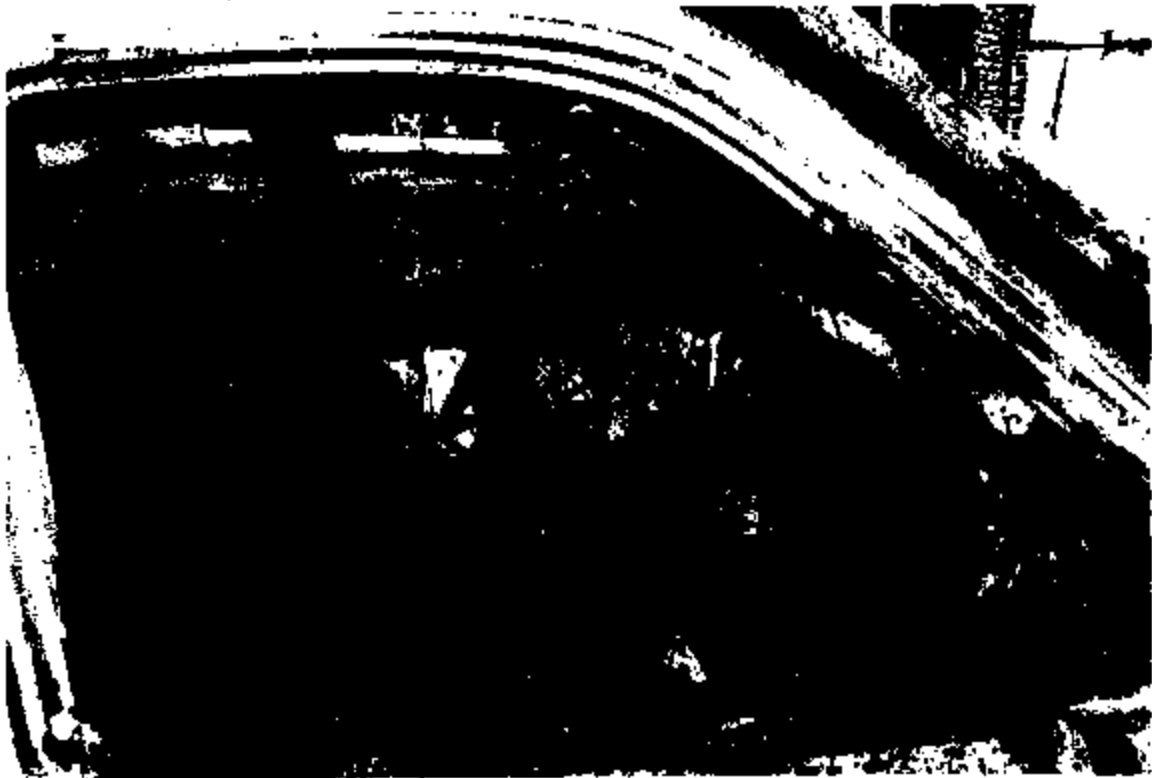
EA62-925-A 9884









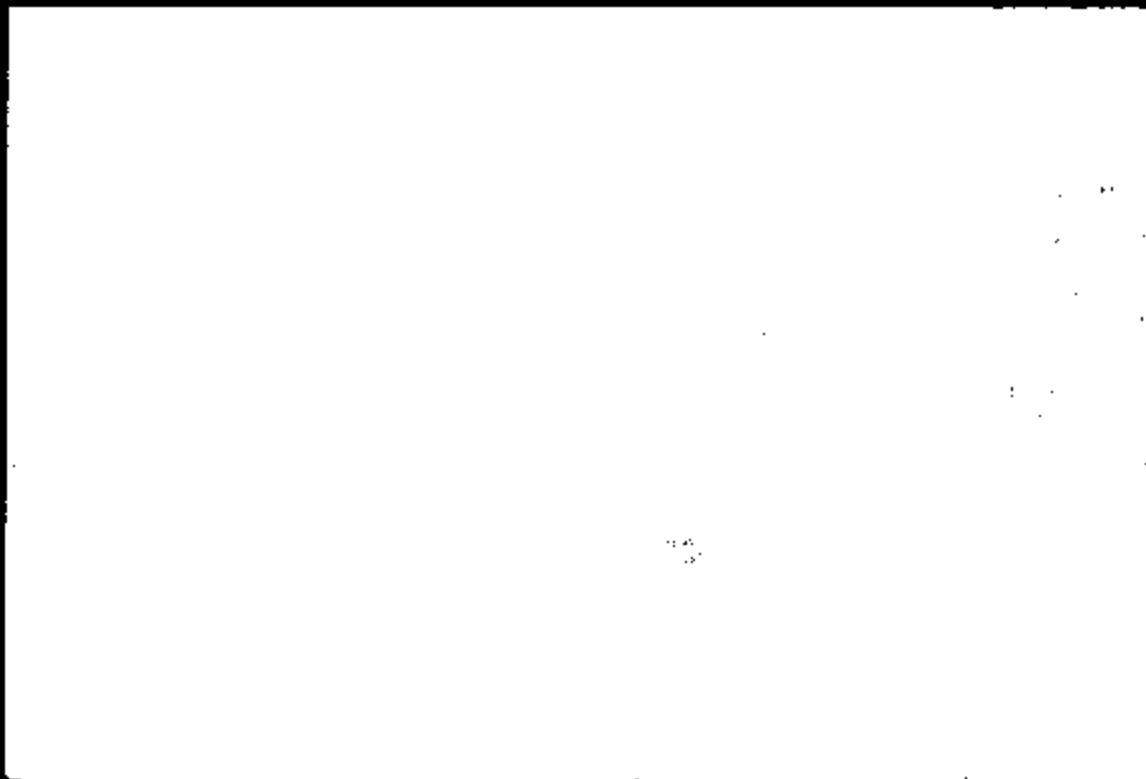
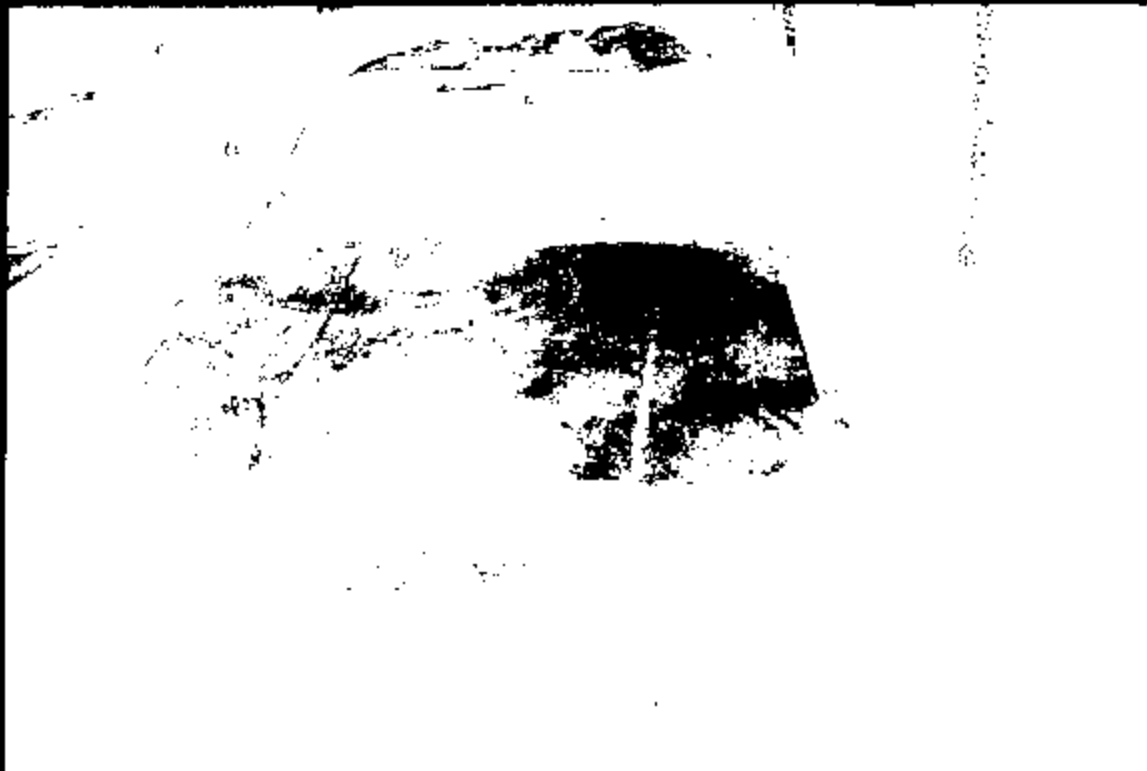


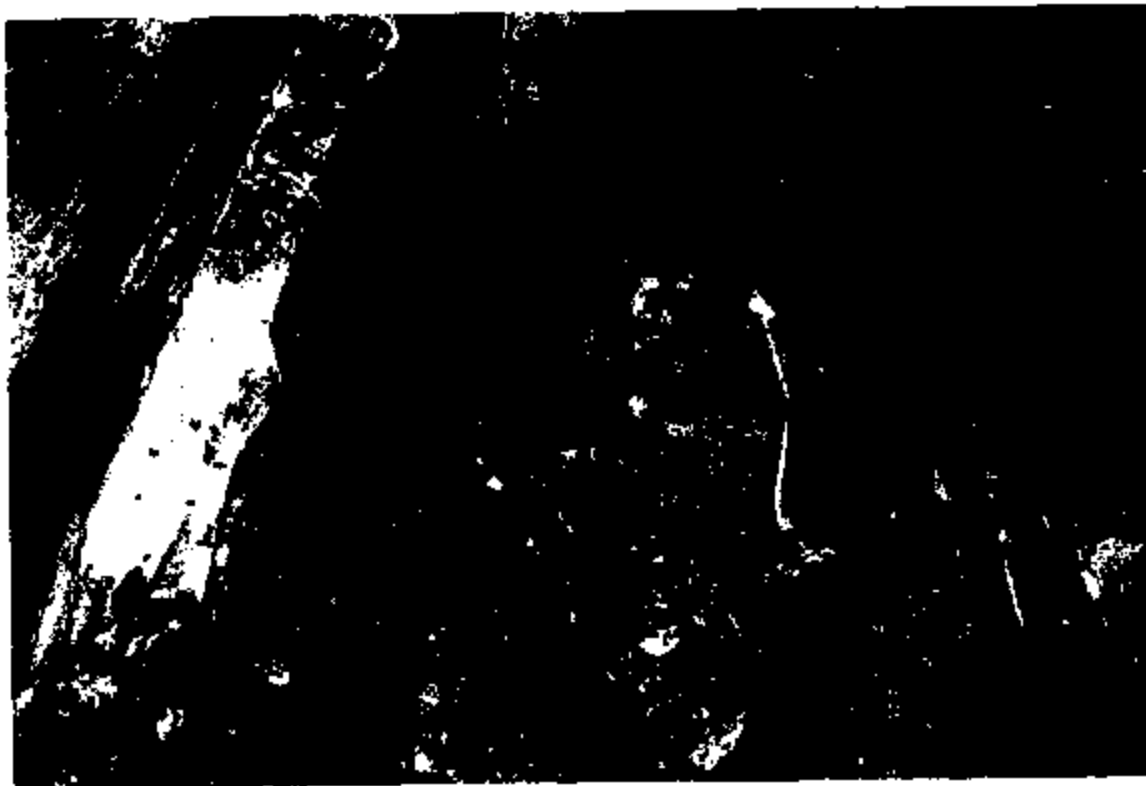


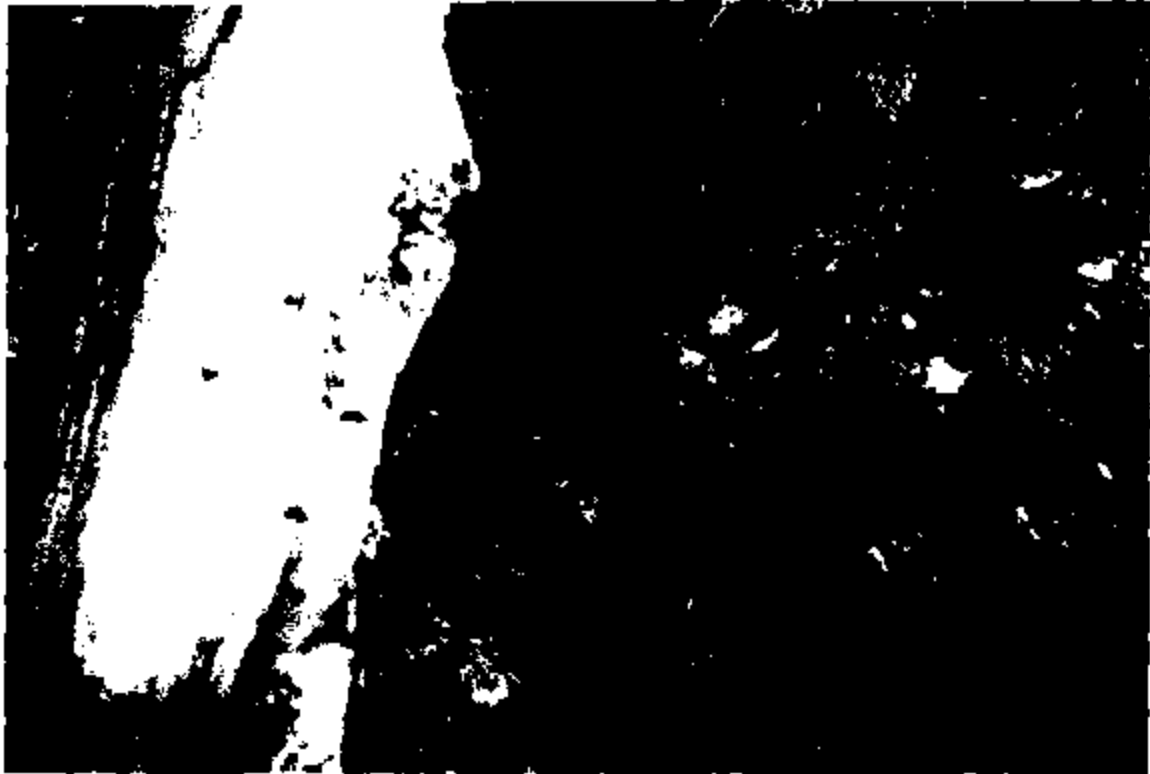
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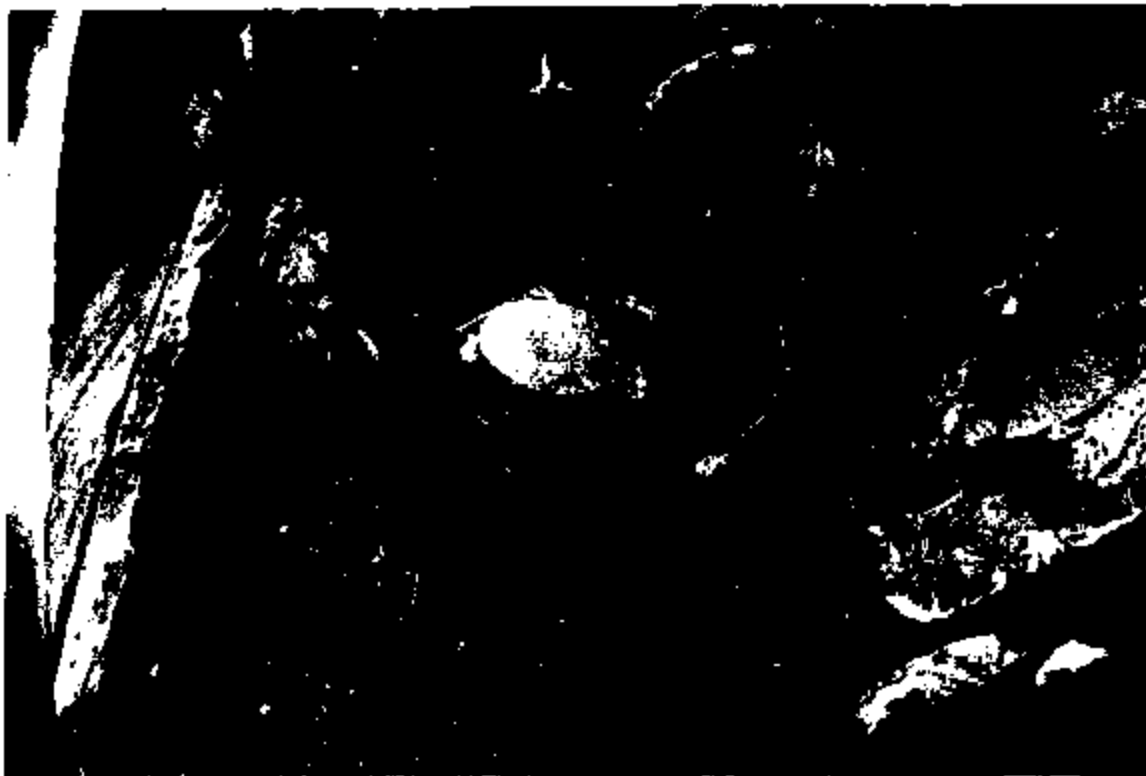


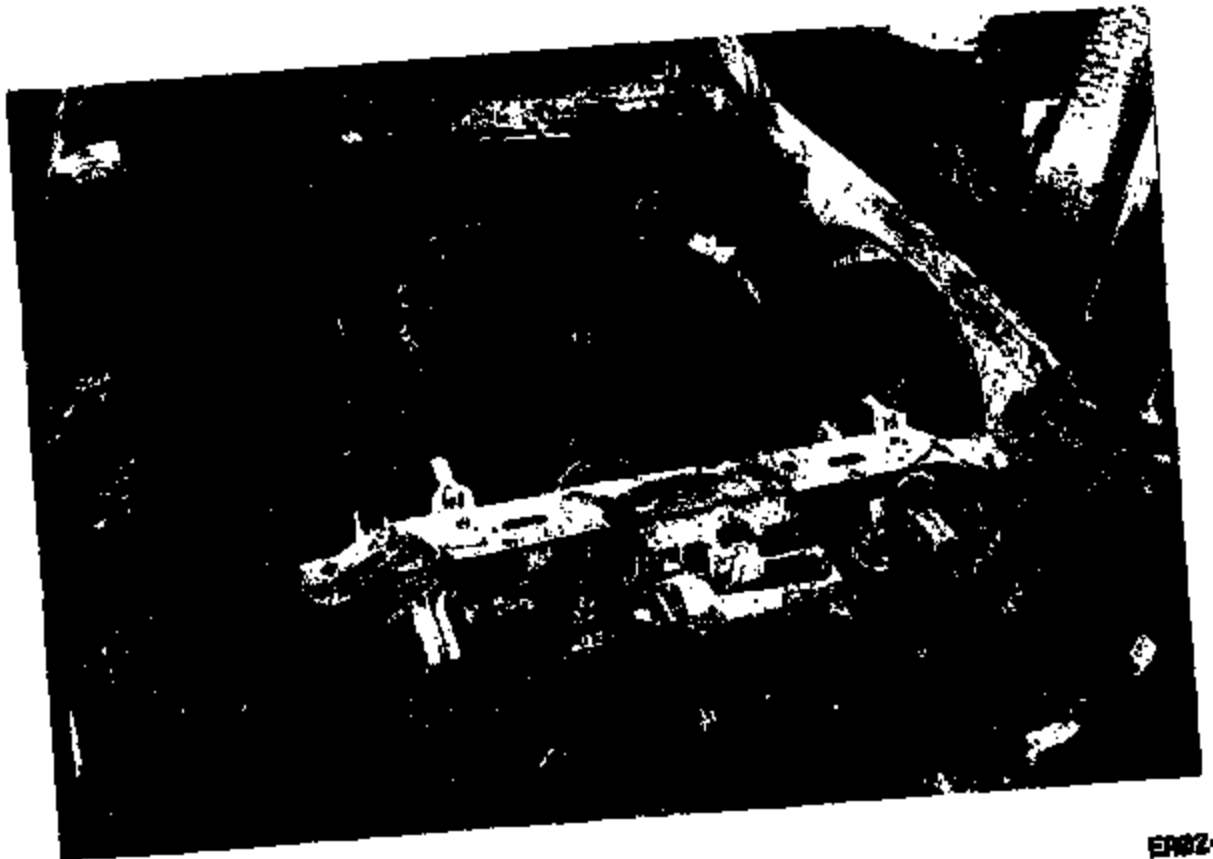
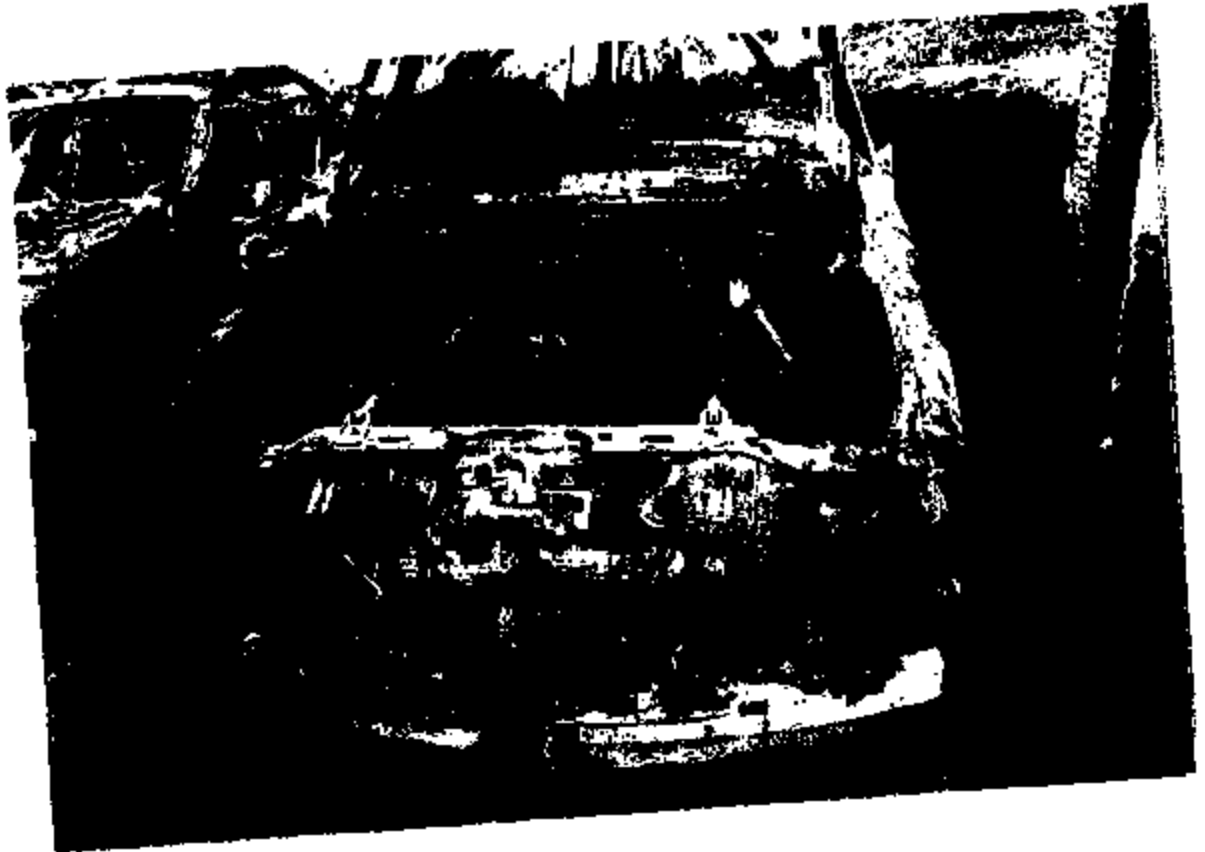
TOWN CAR
AT SCENE
ENR COMP









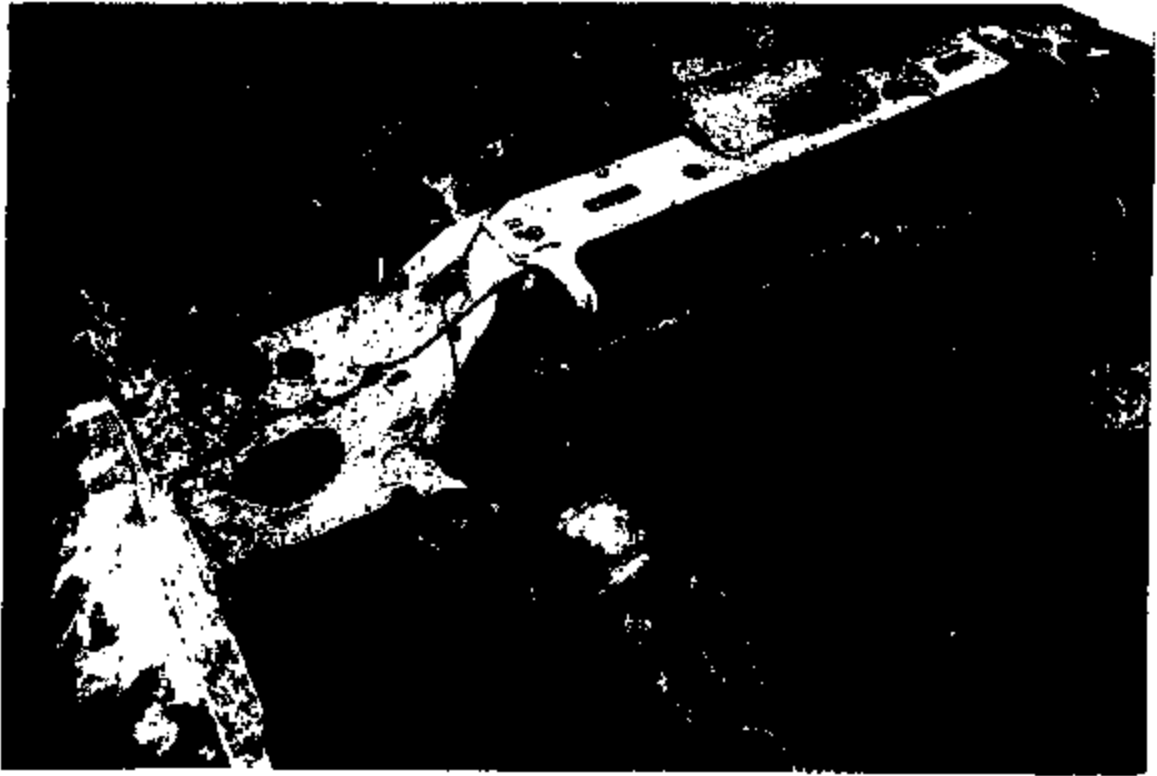


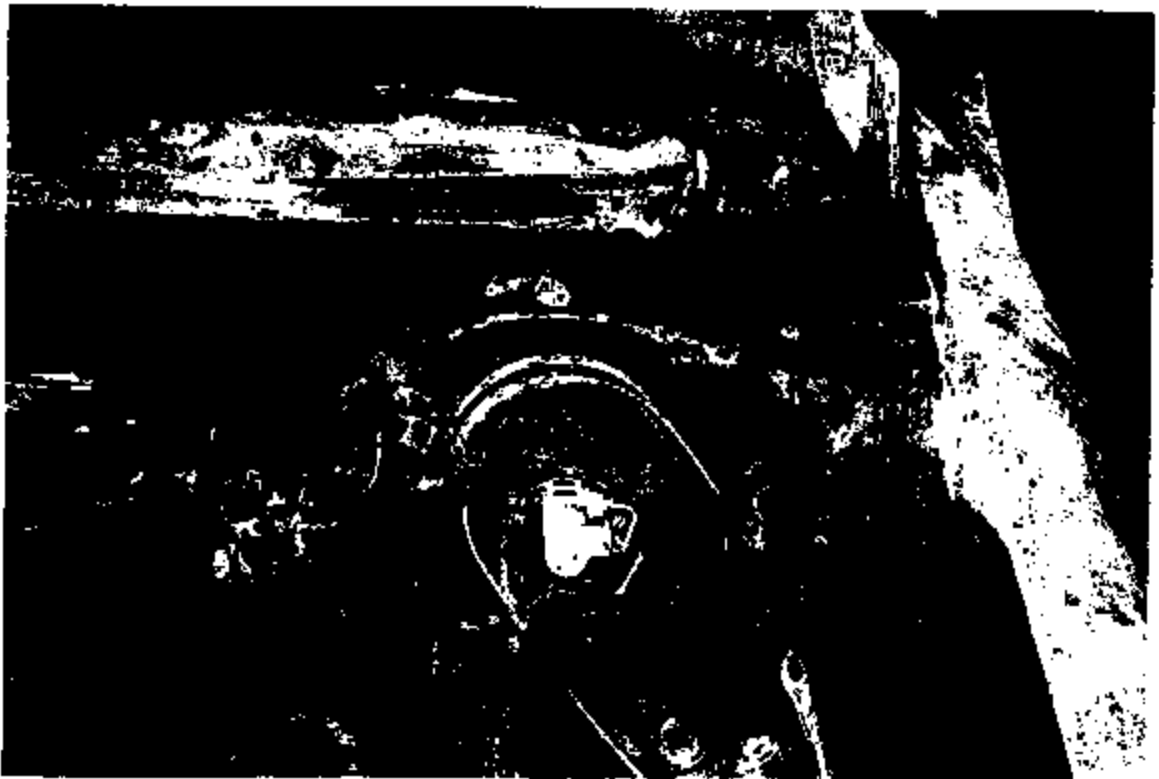






ER62-825-A 8710





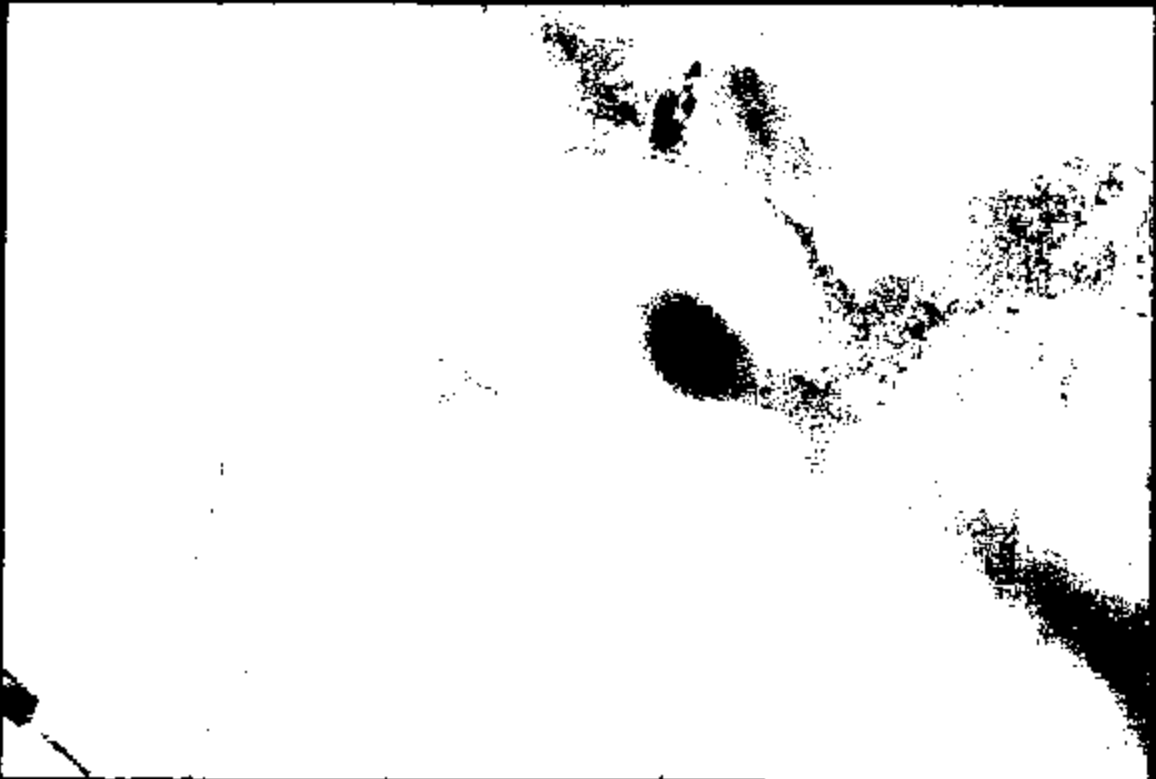








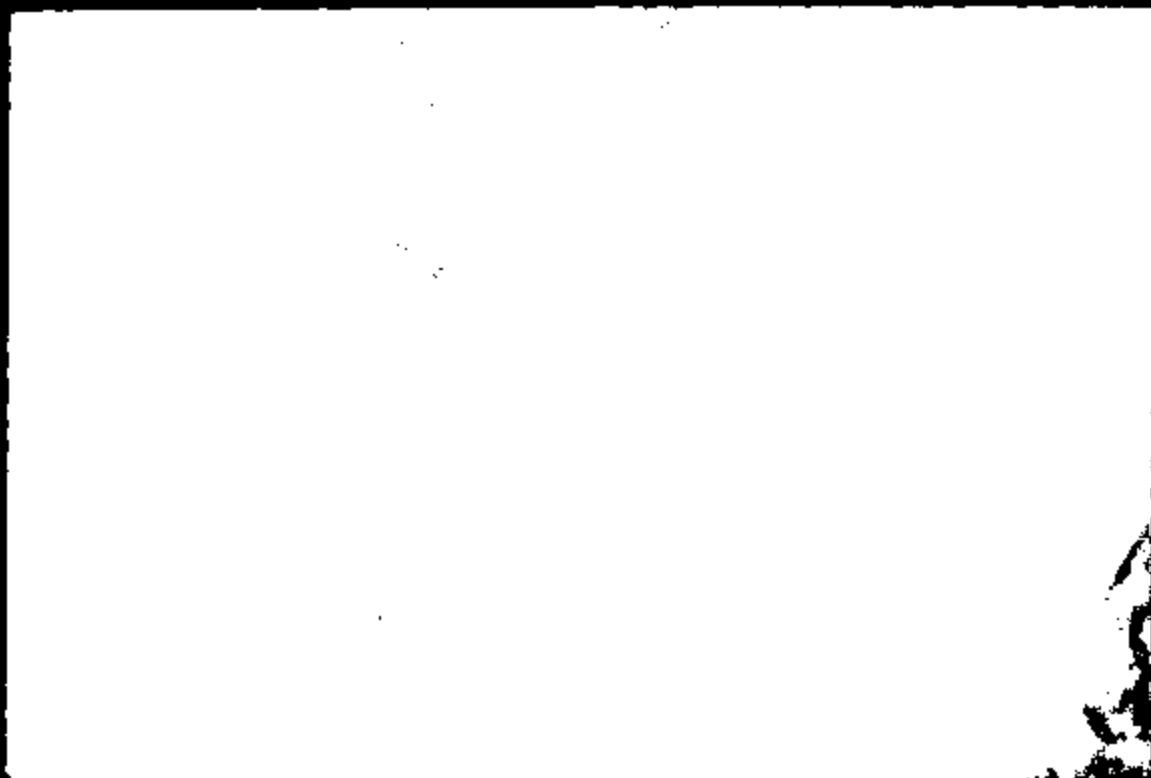
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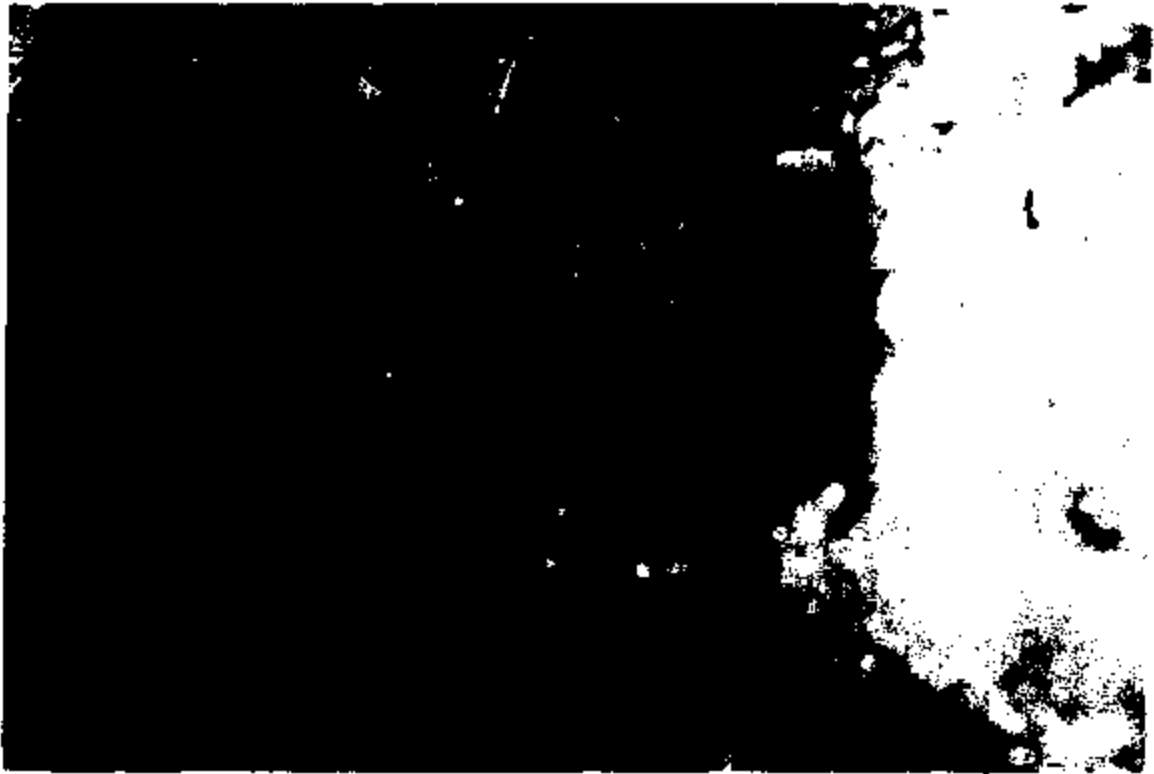


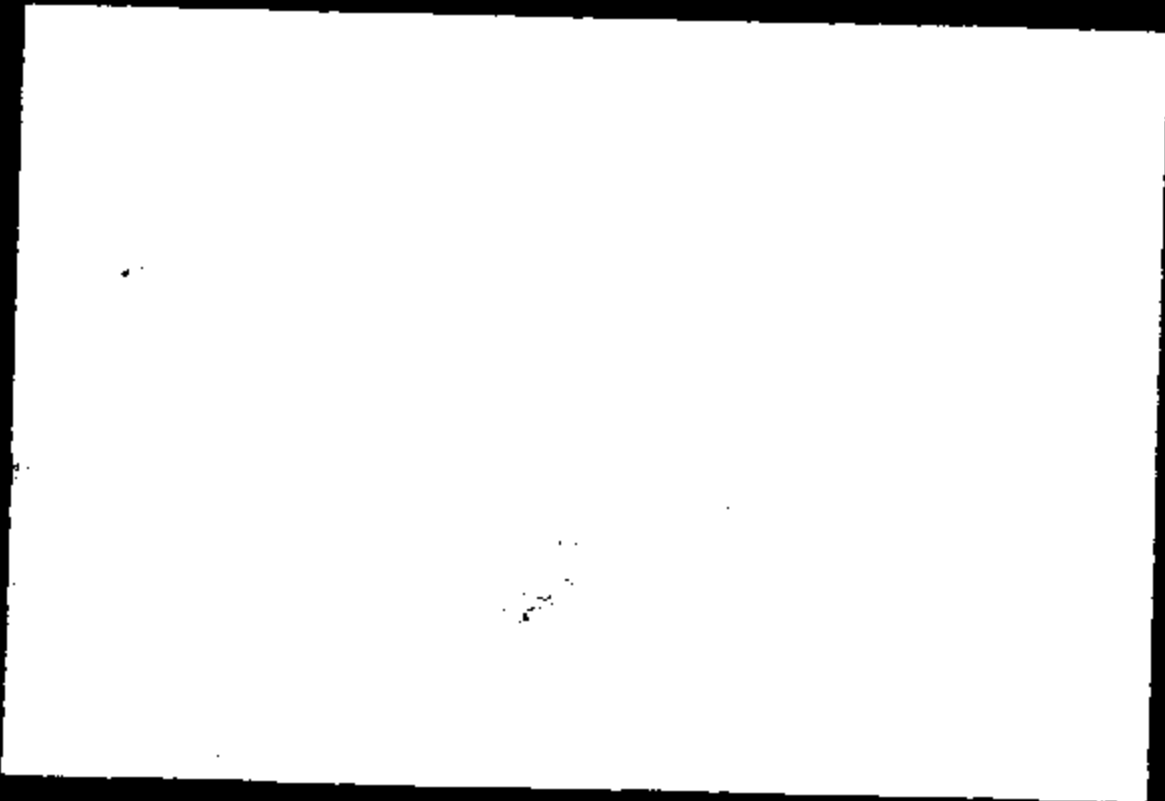


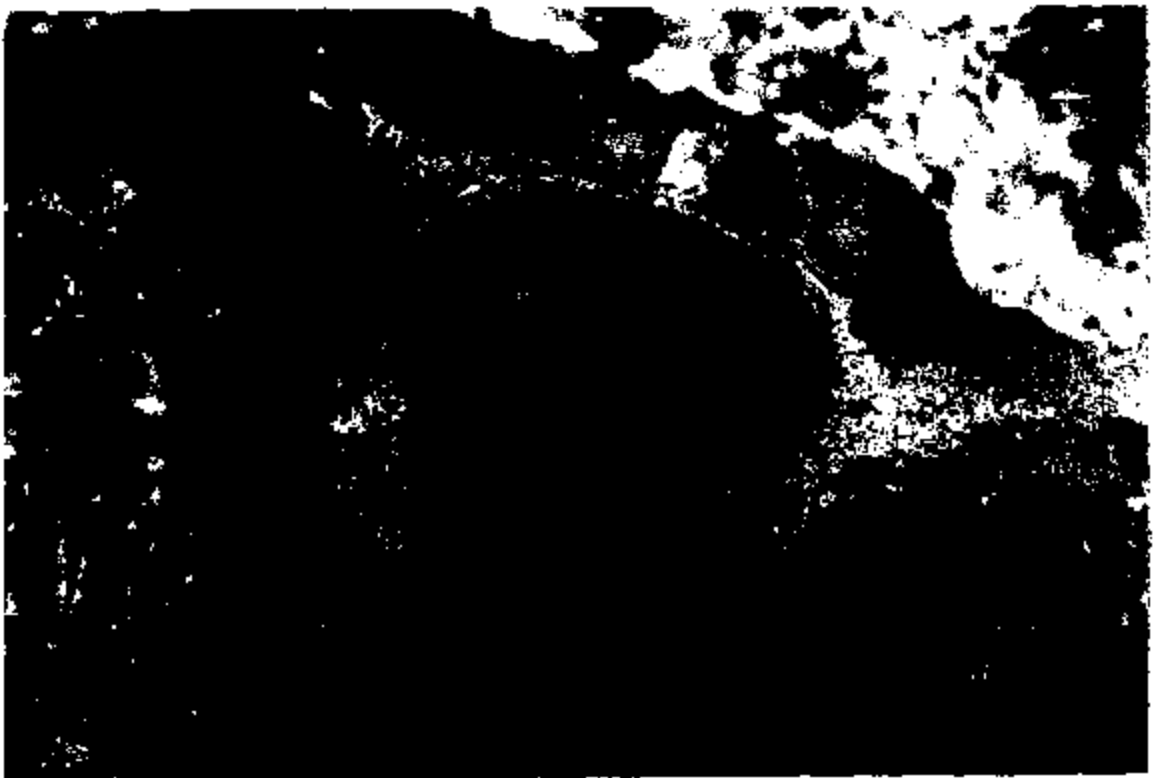
UNDERHOOD
DETAILS

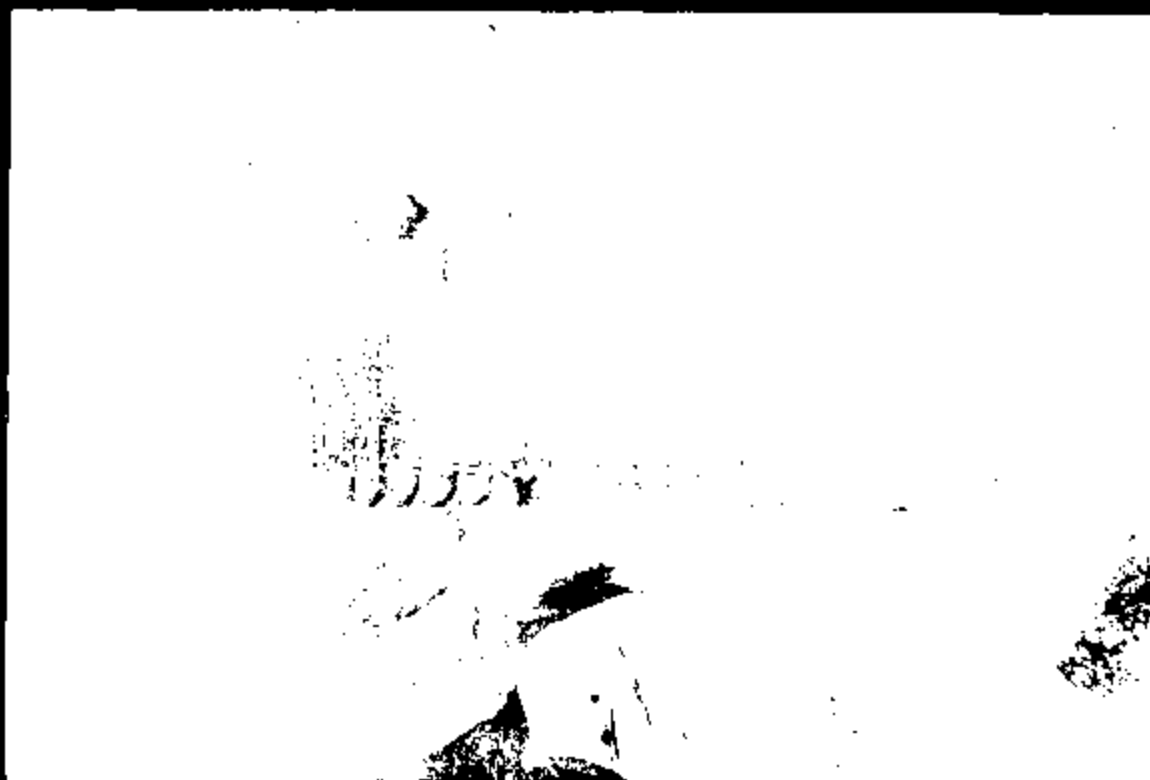
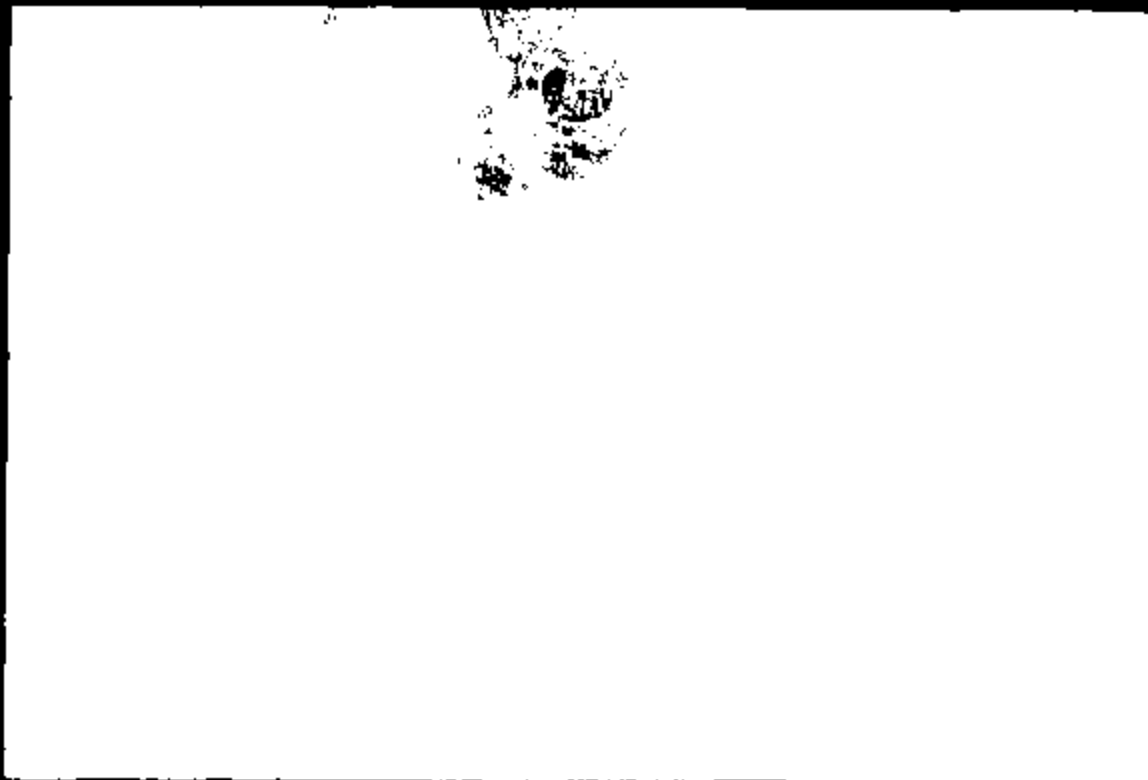
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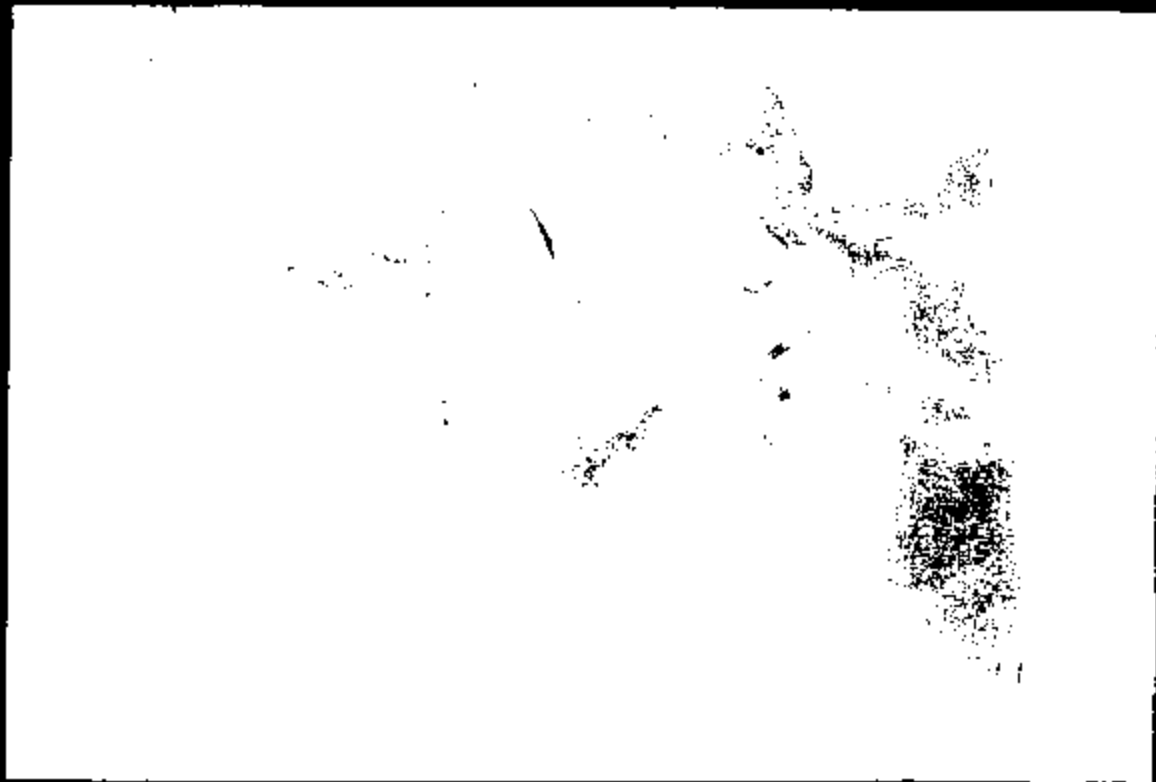






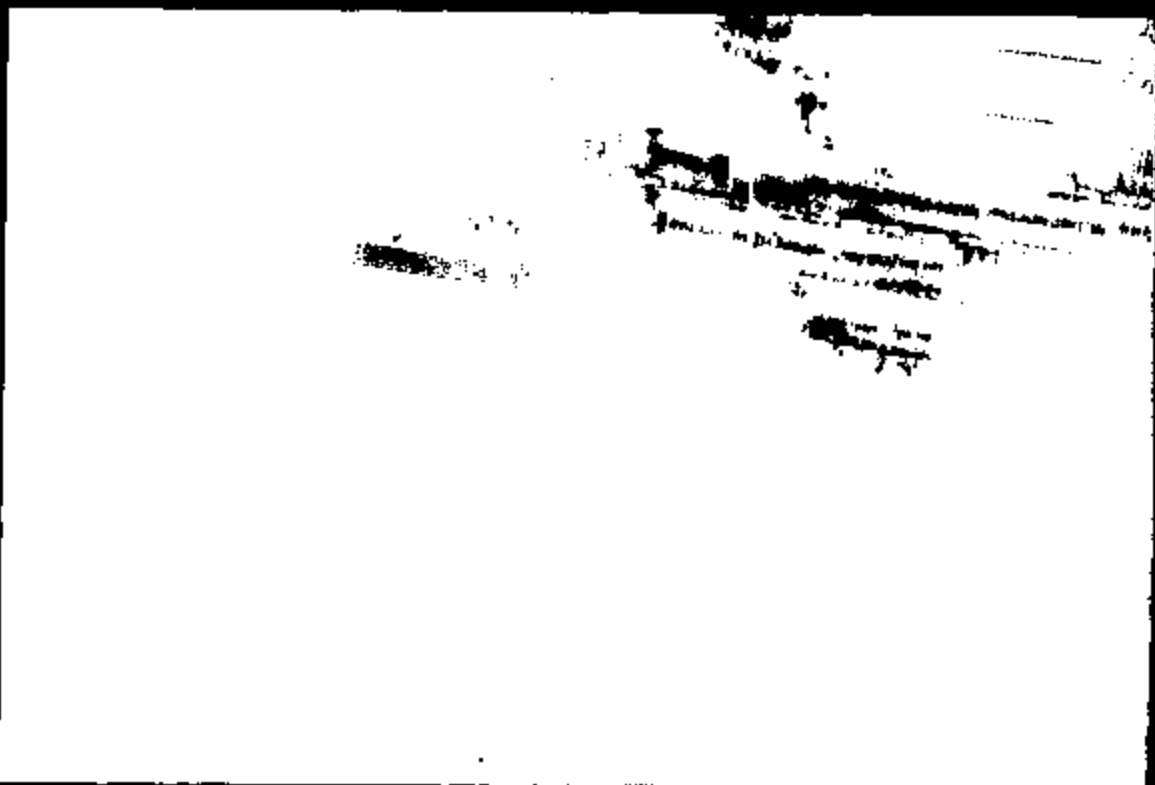
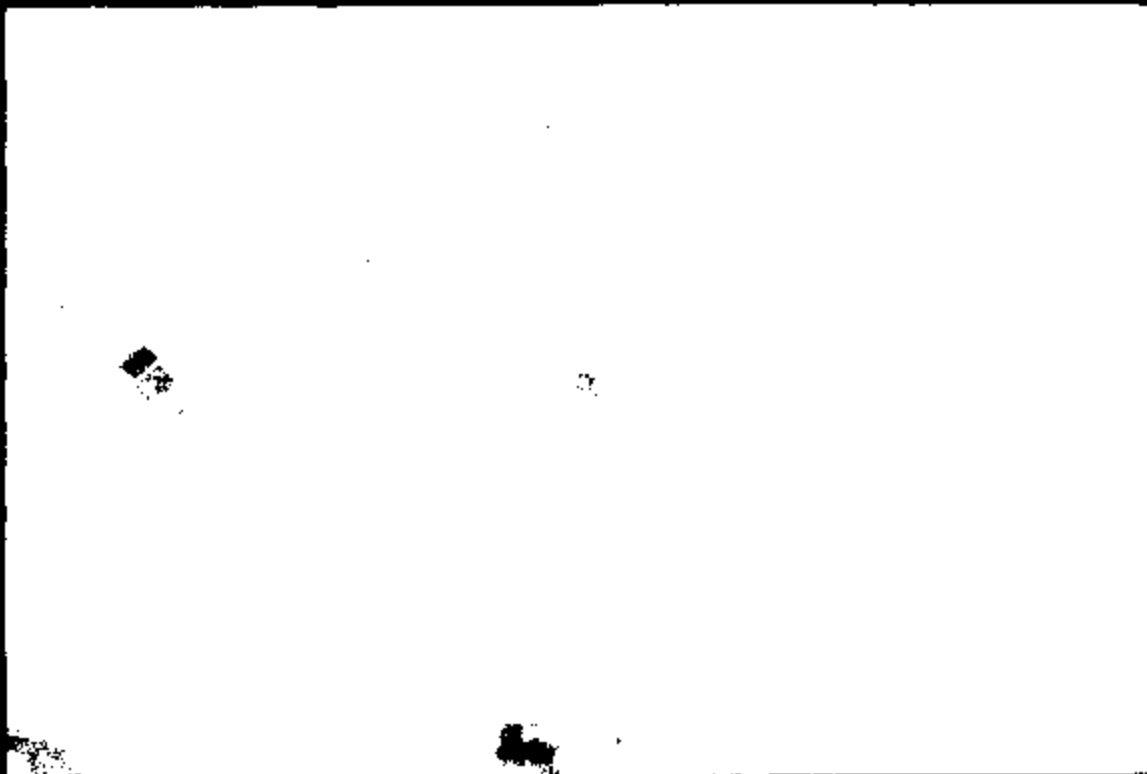


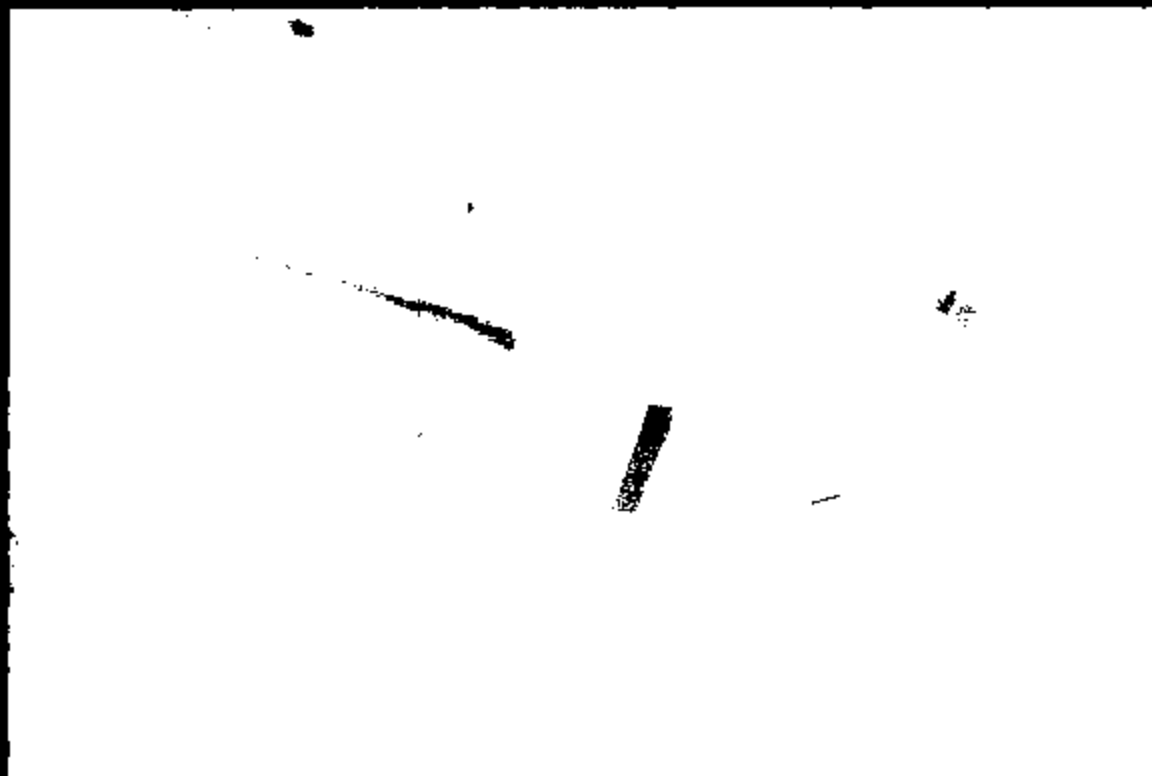
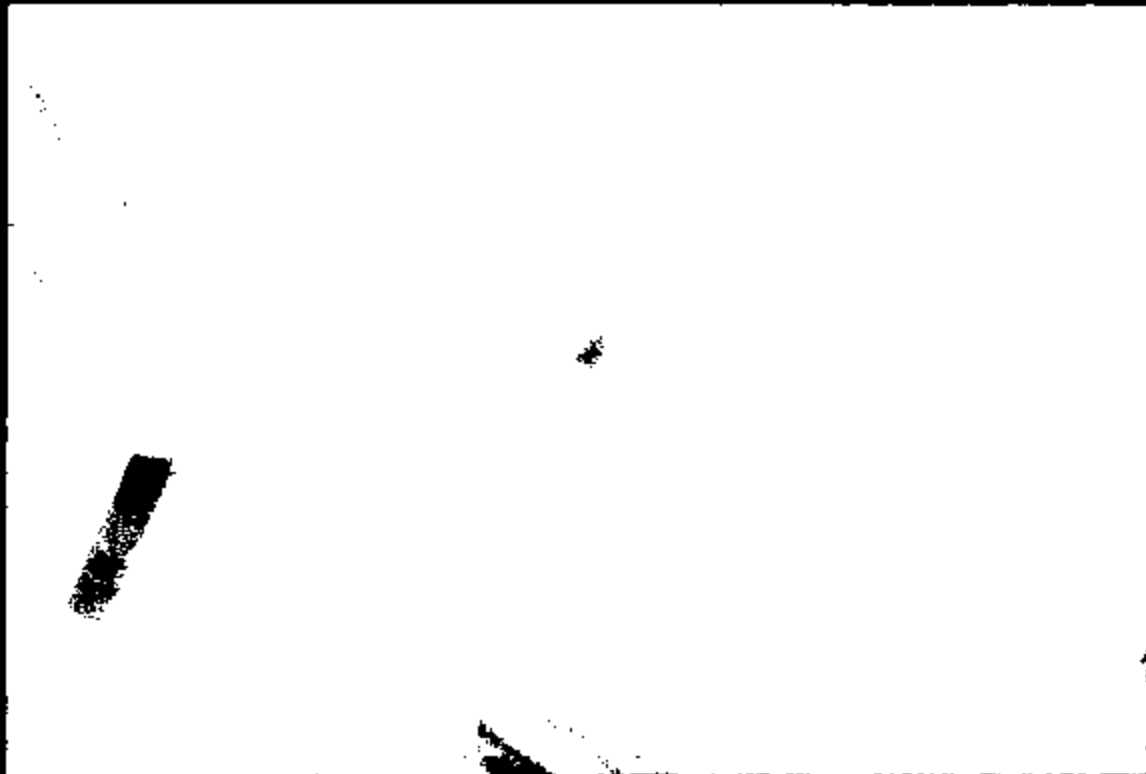


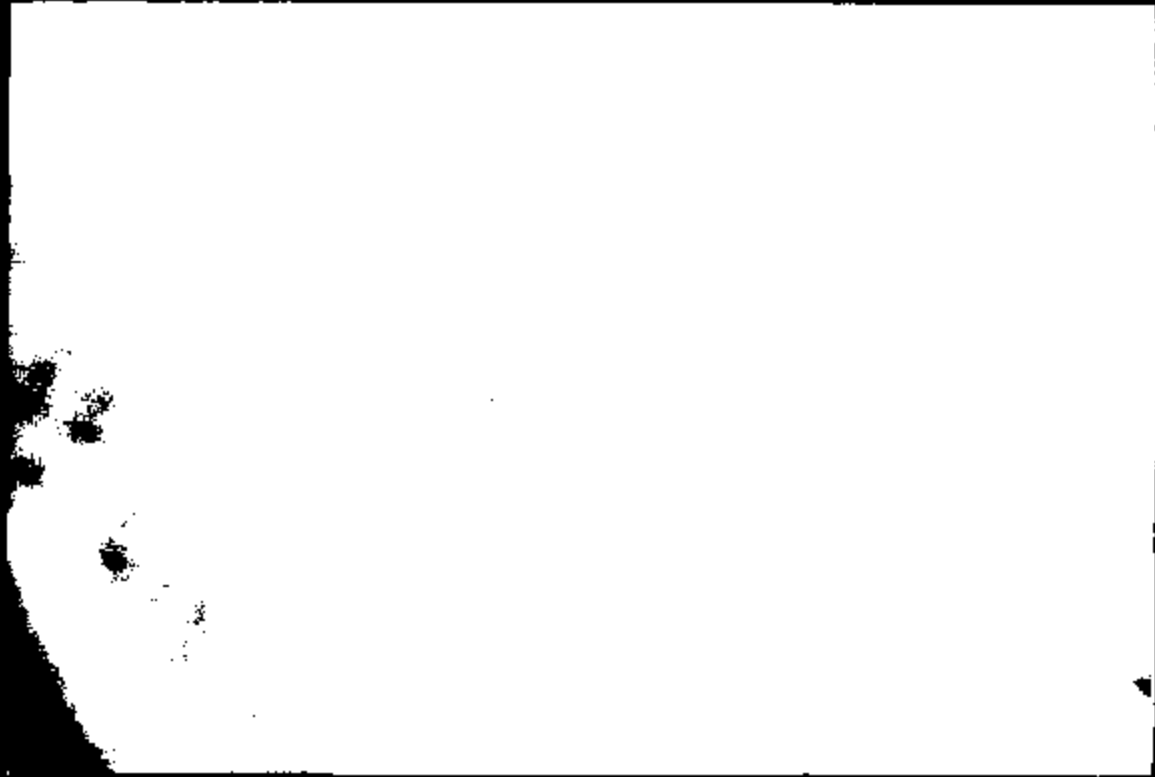


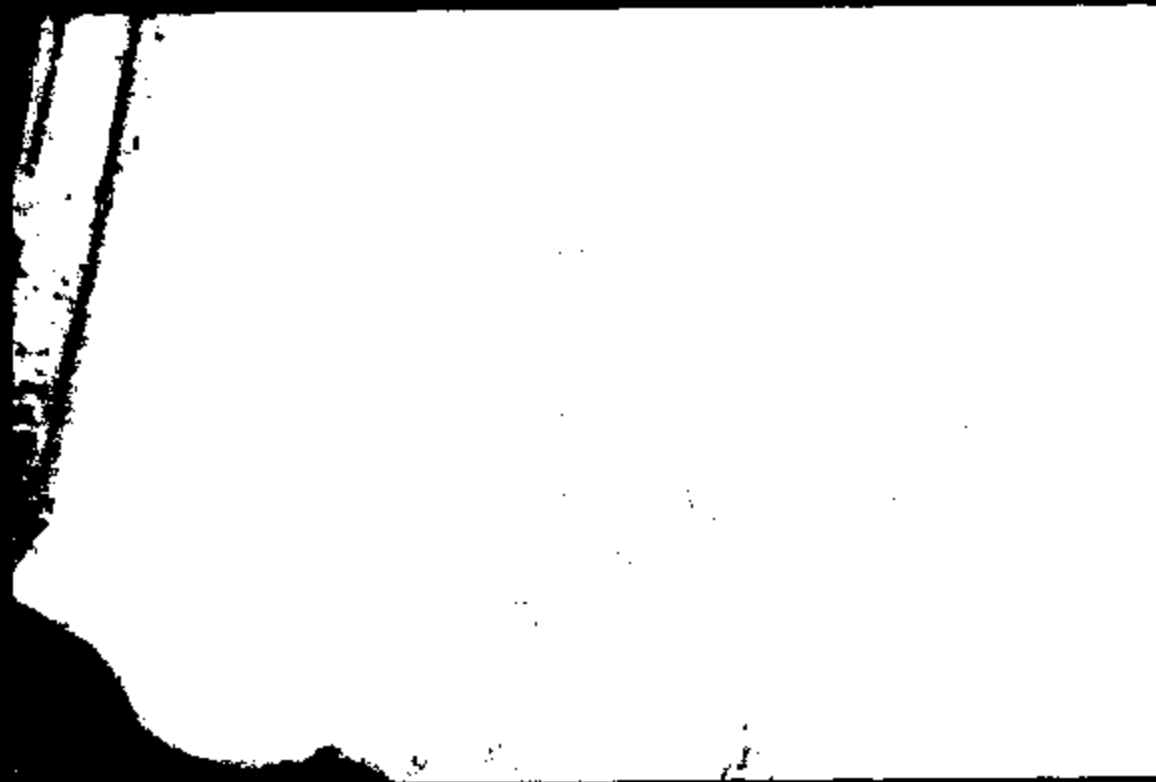
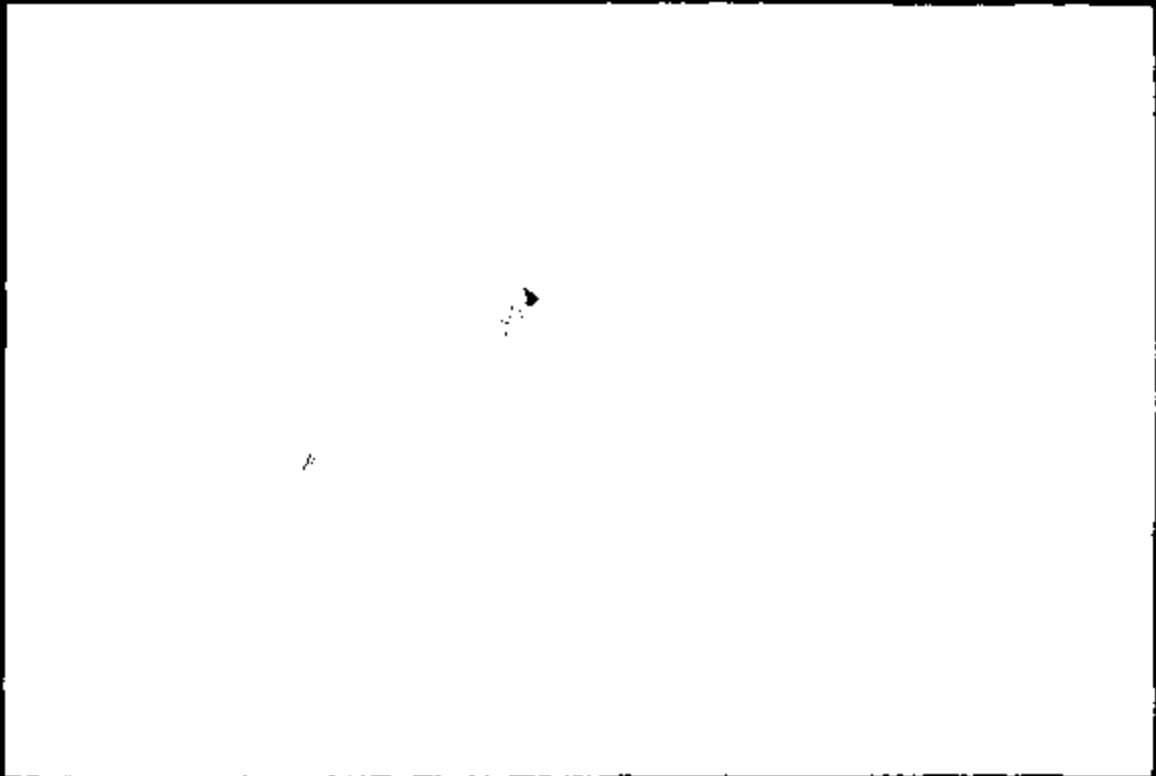


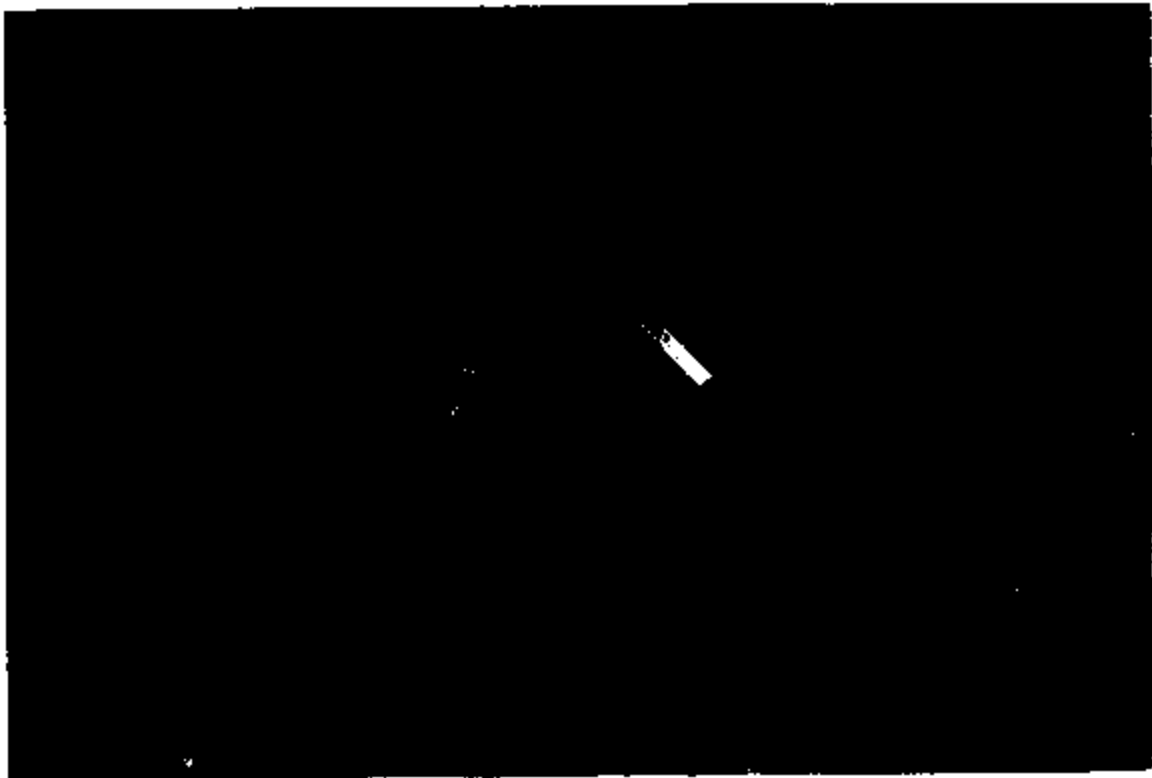
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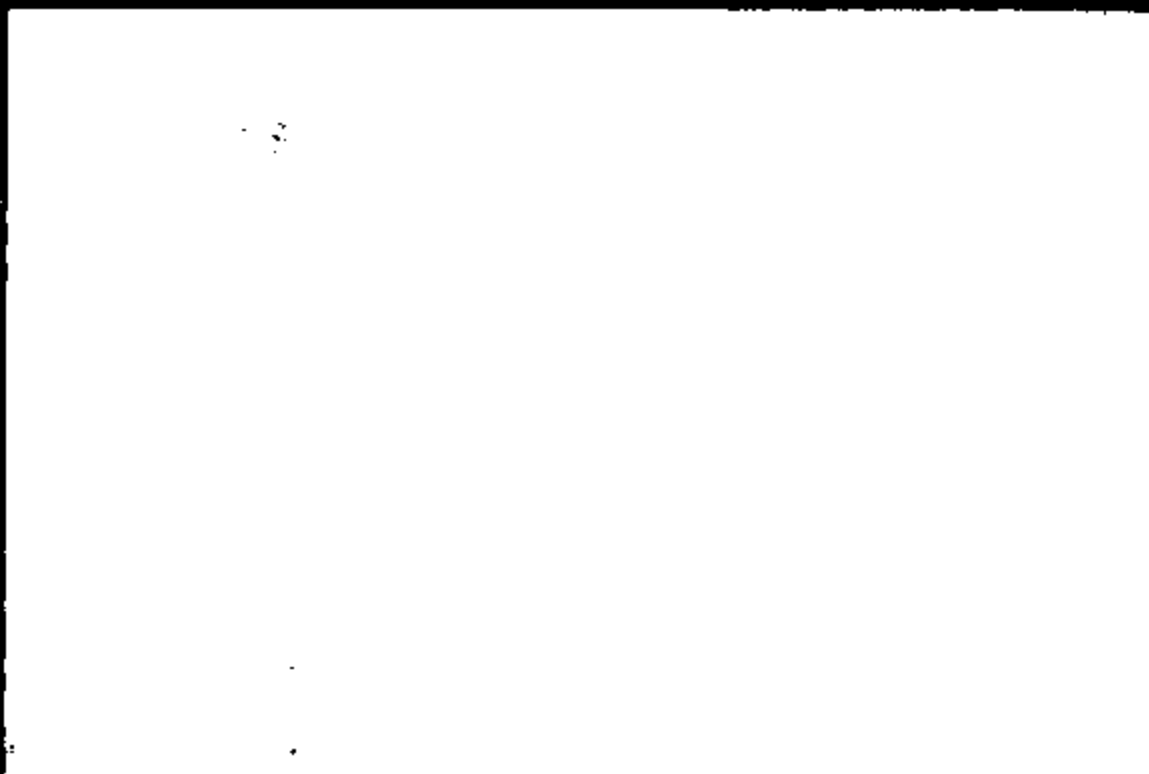


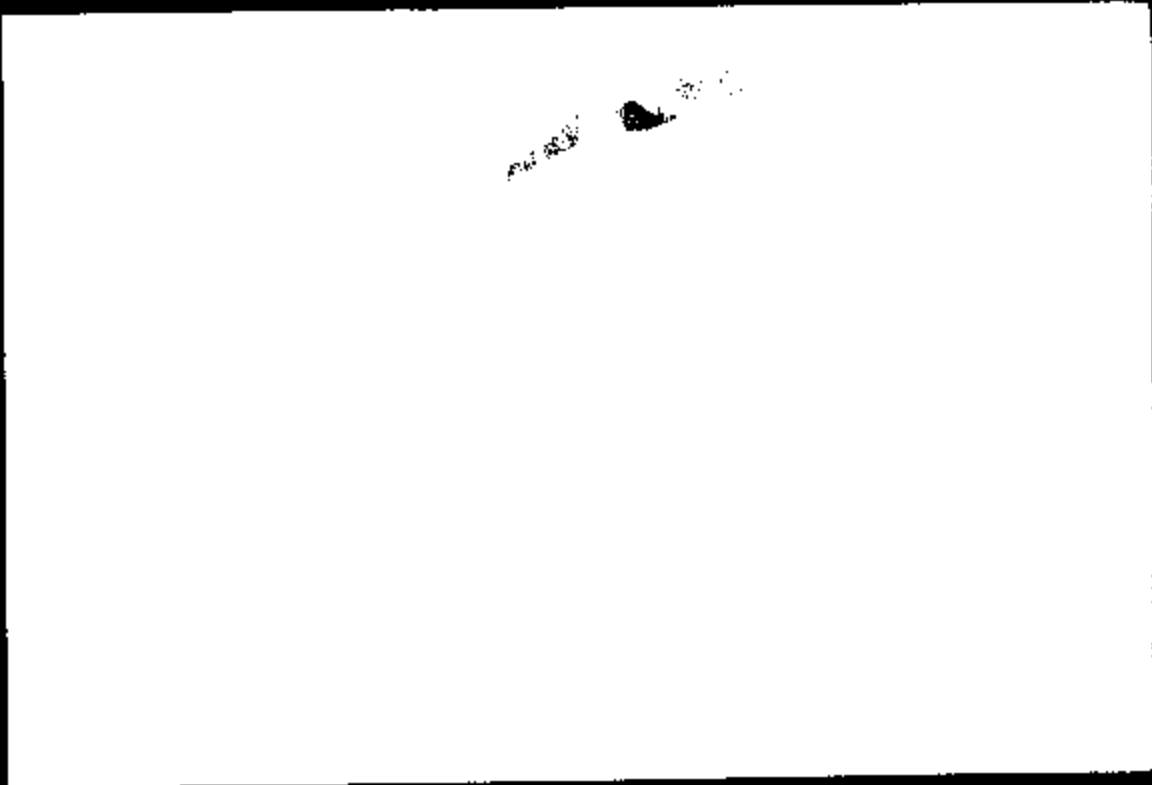


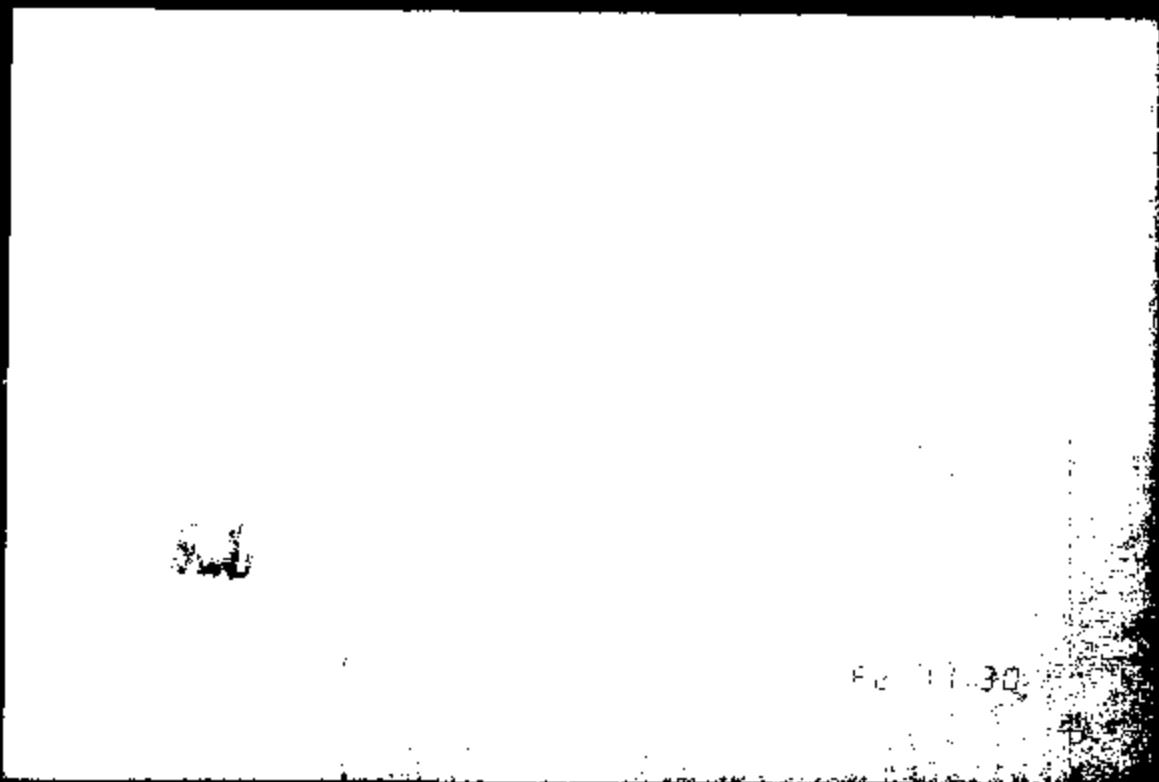
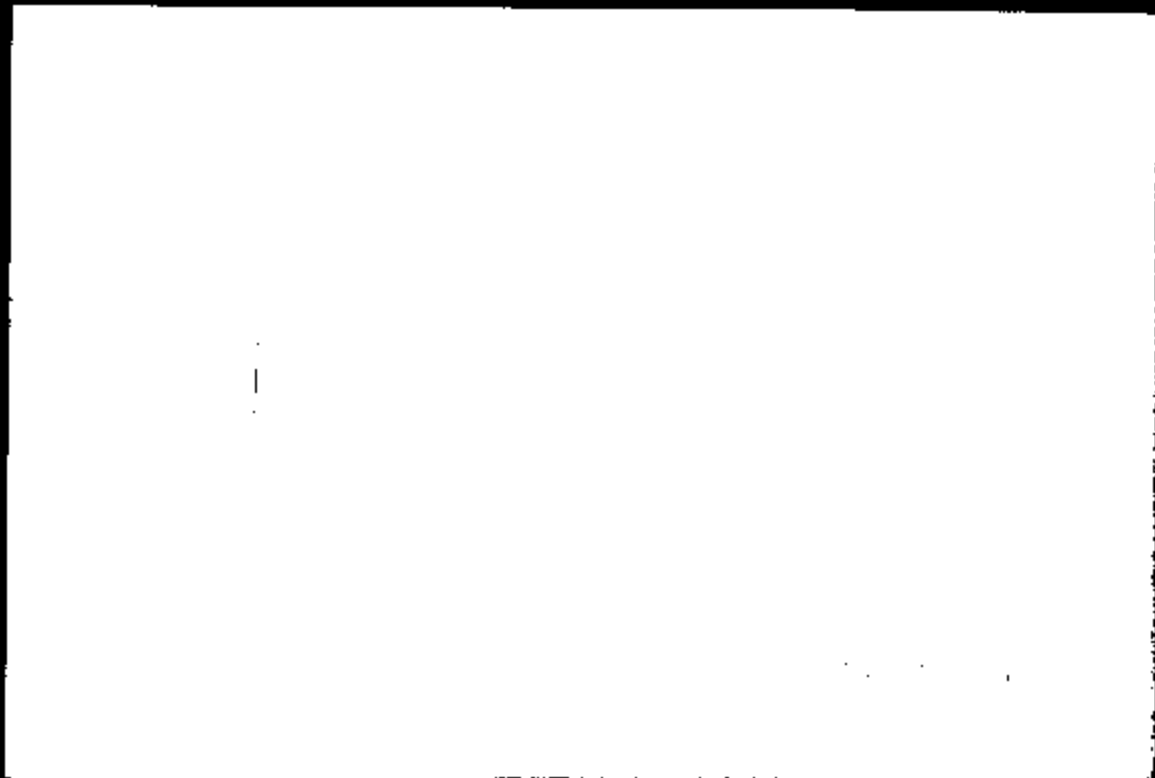


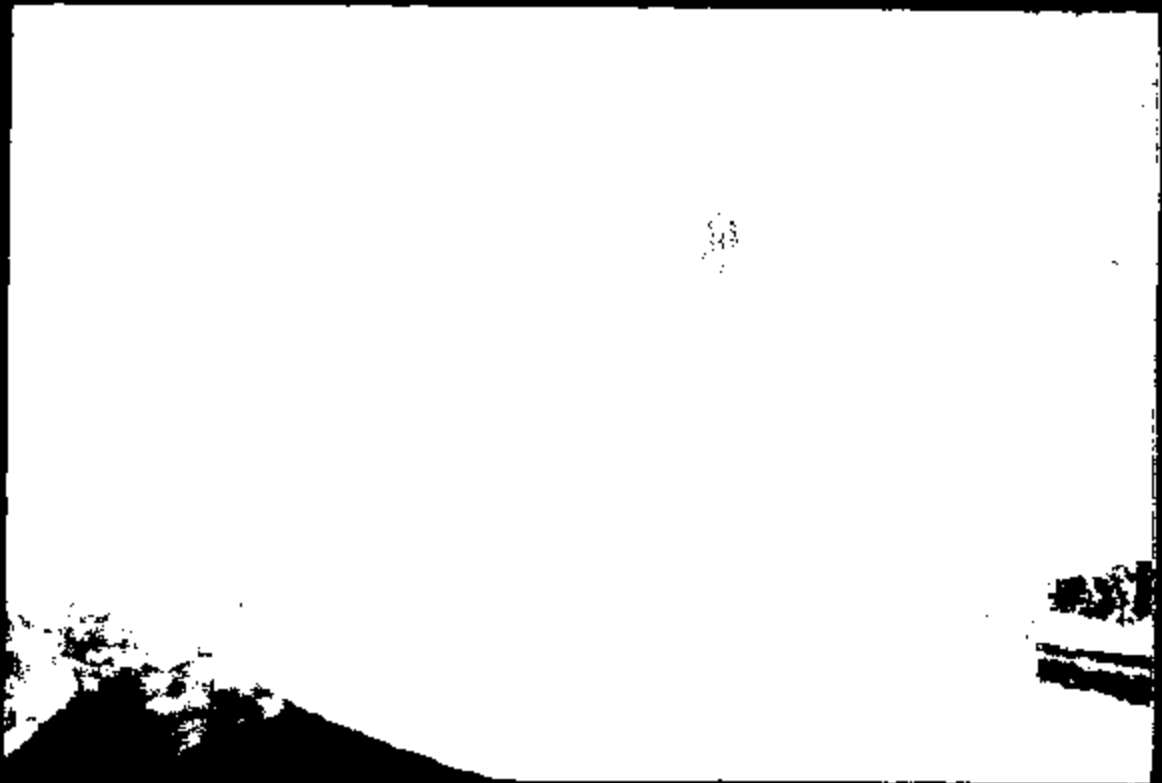
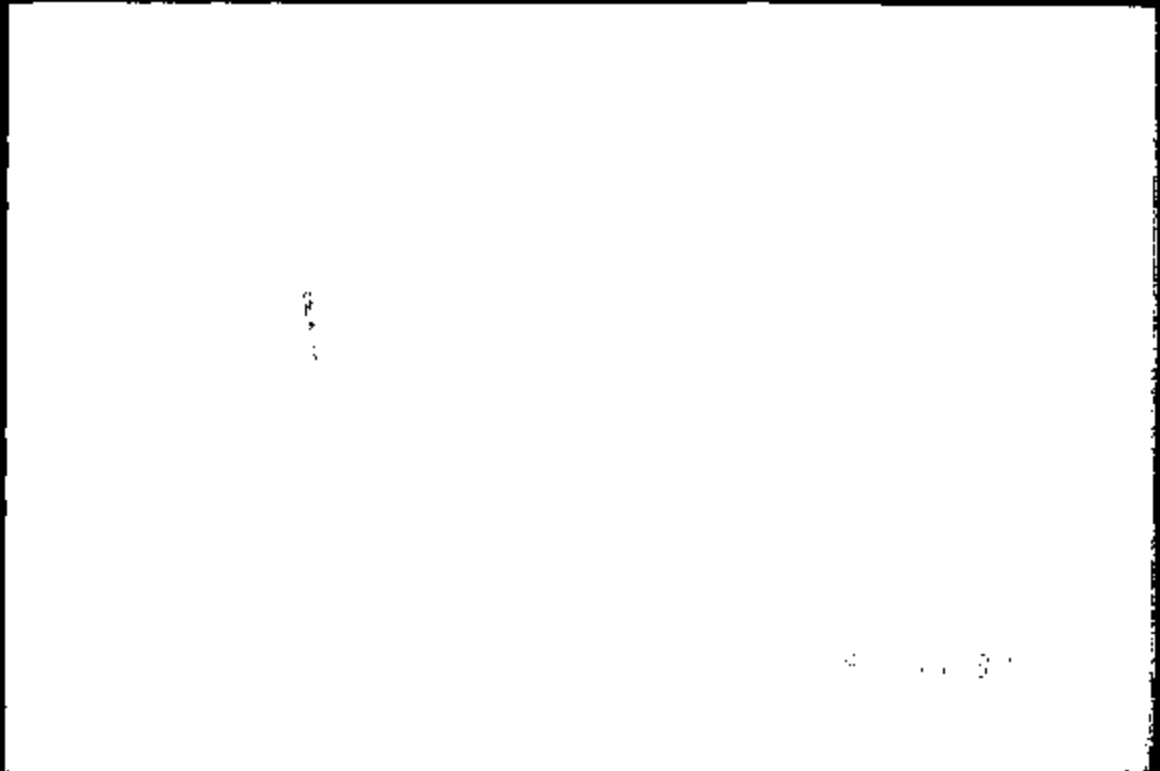


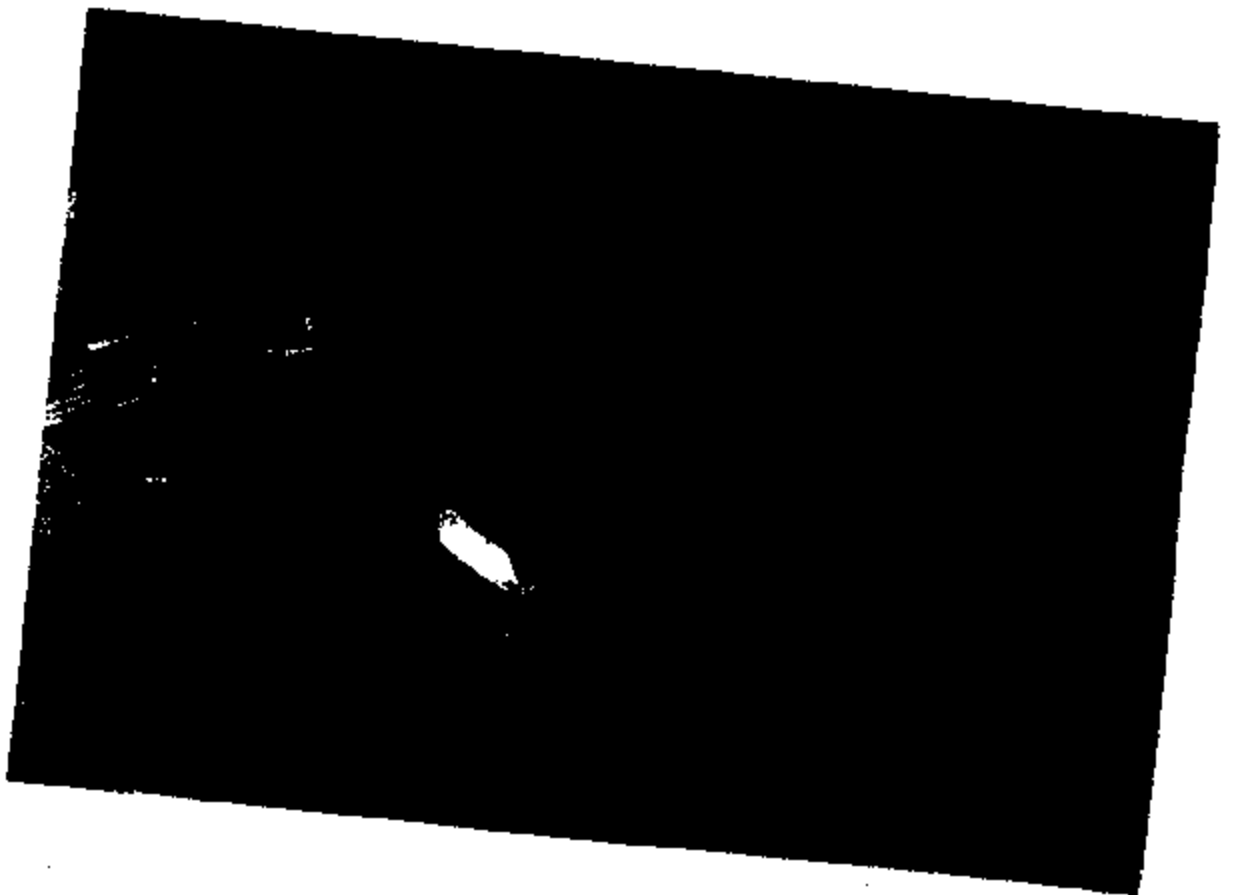


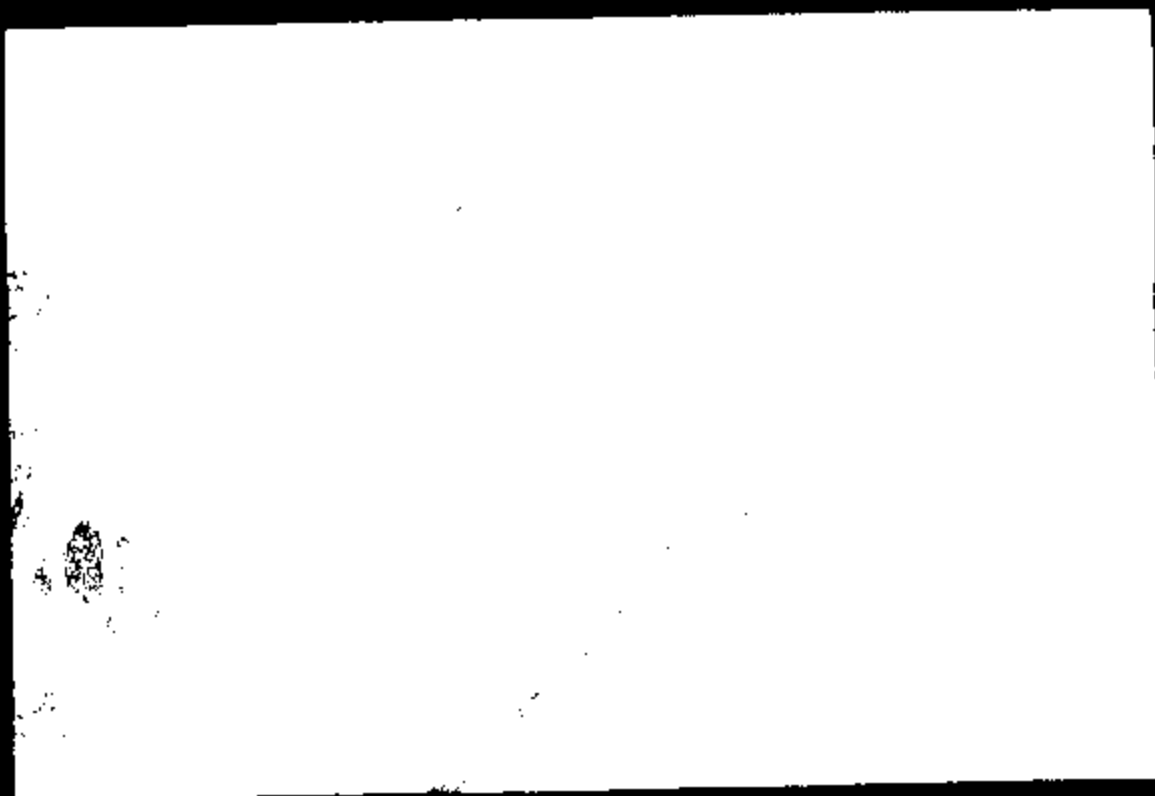




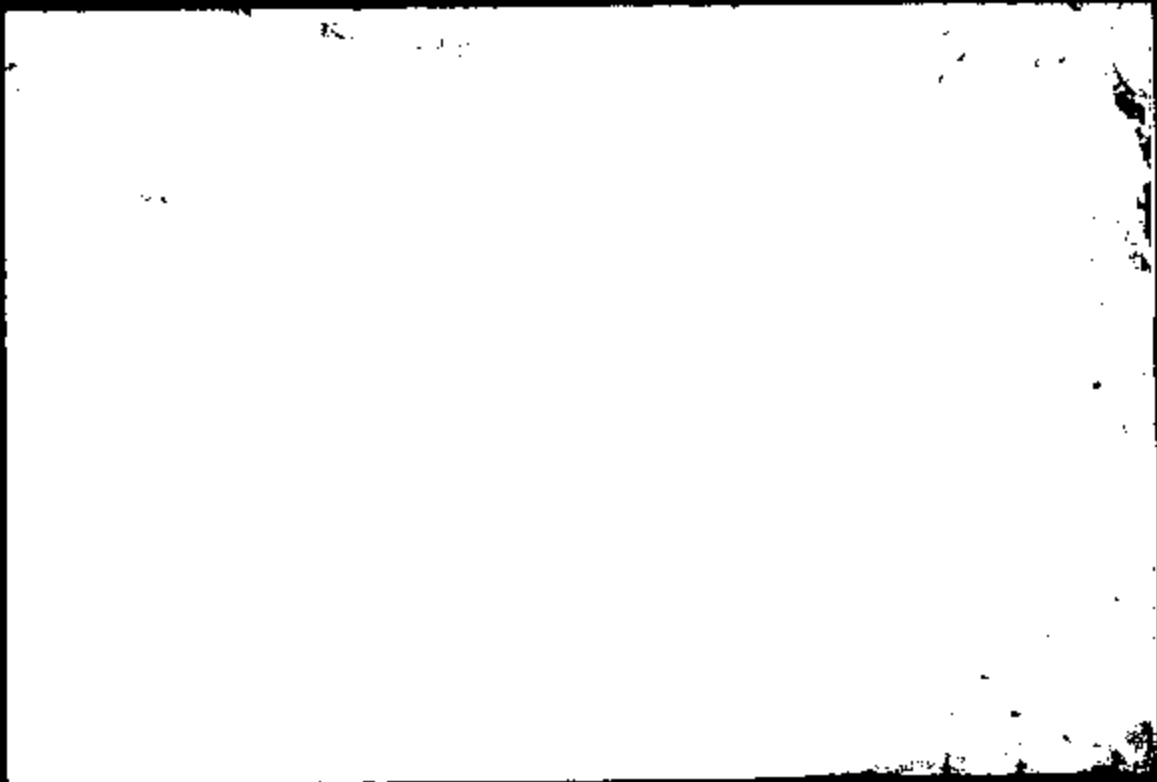


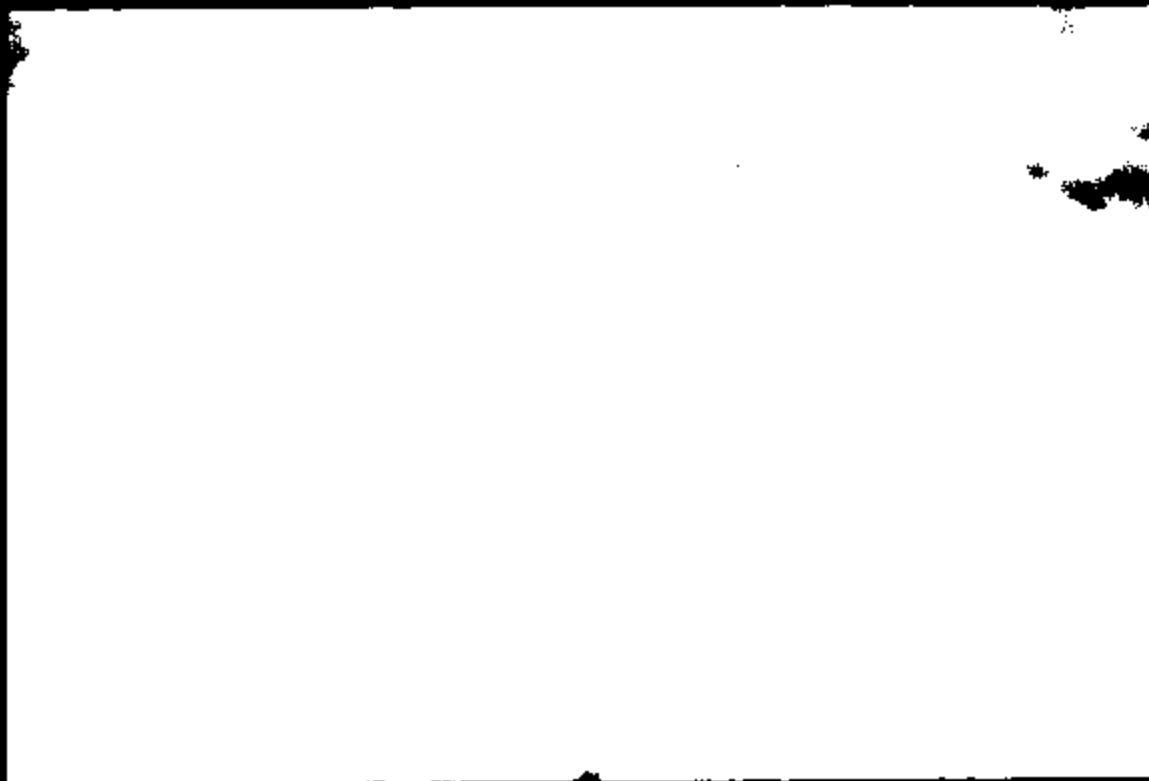
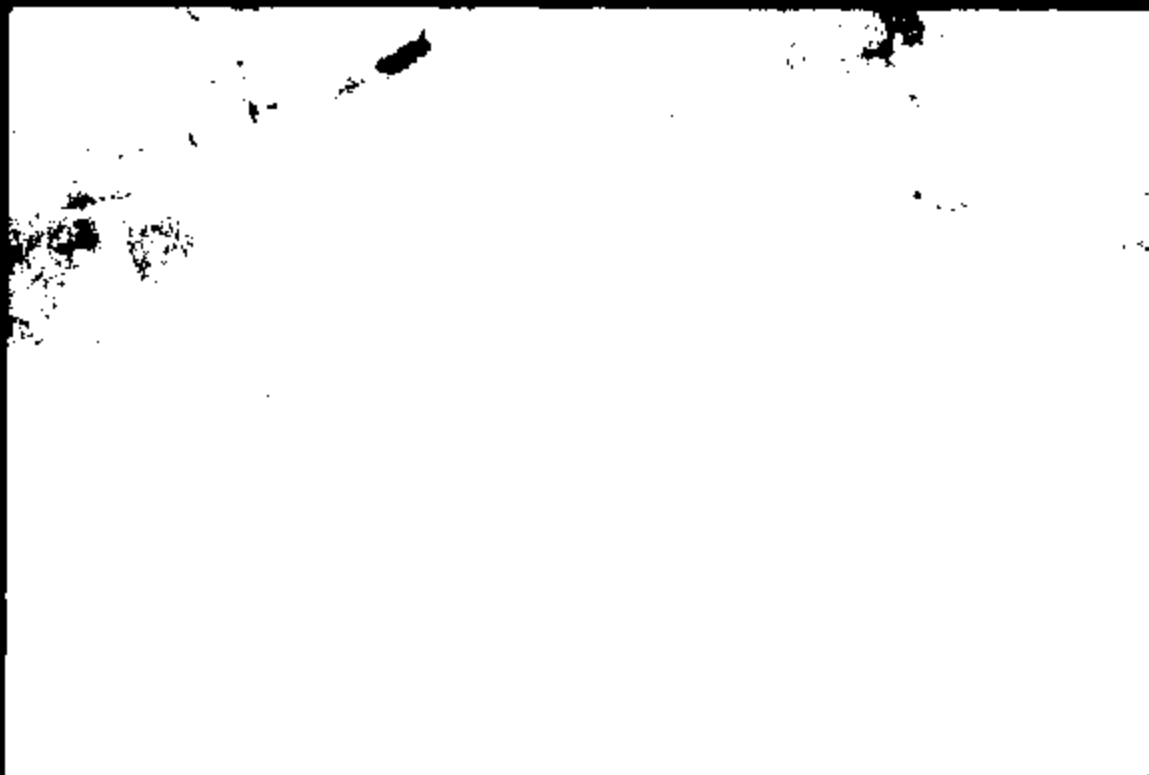


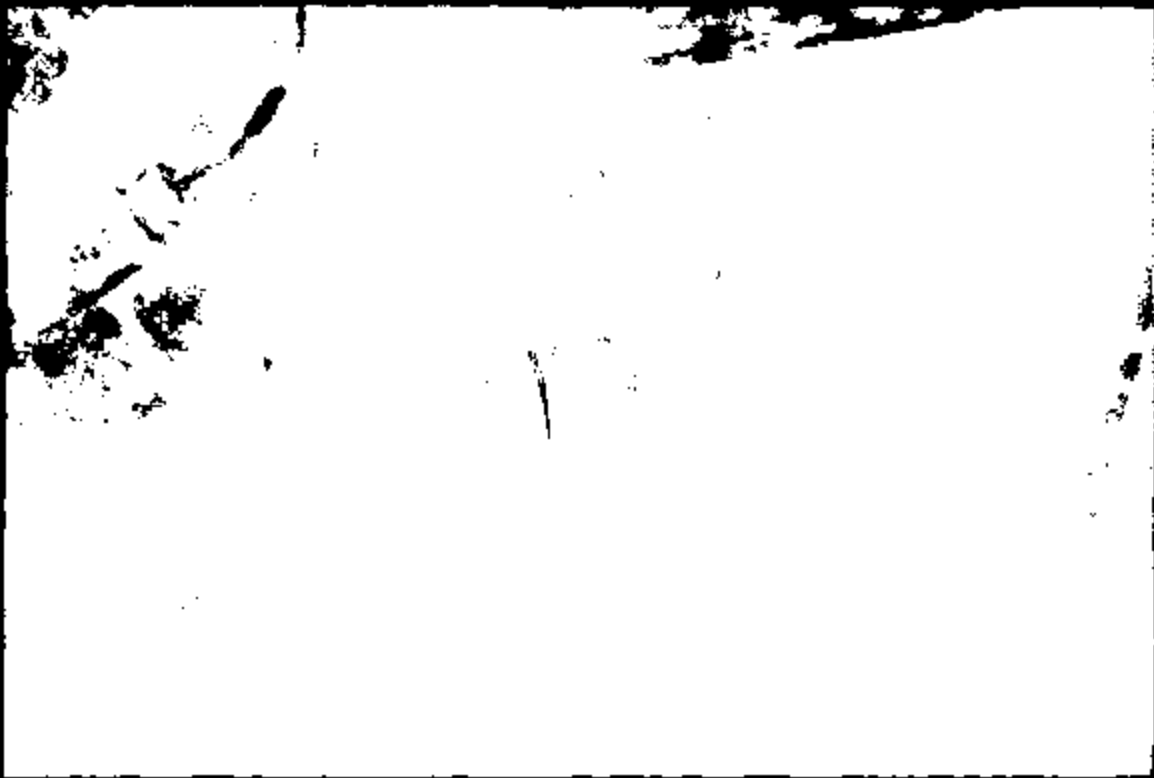




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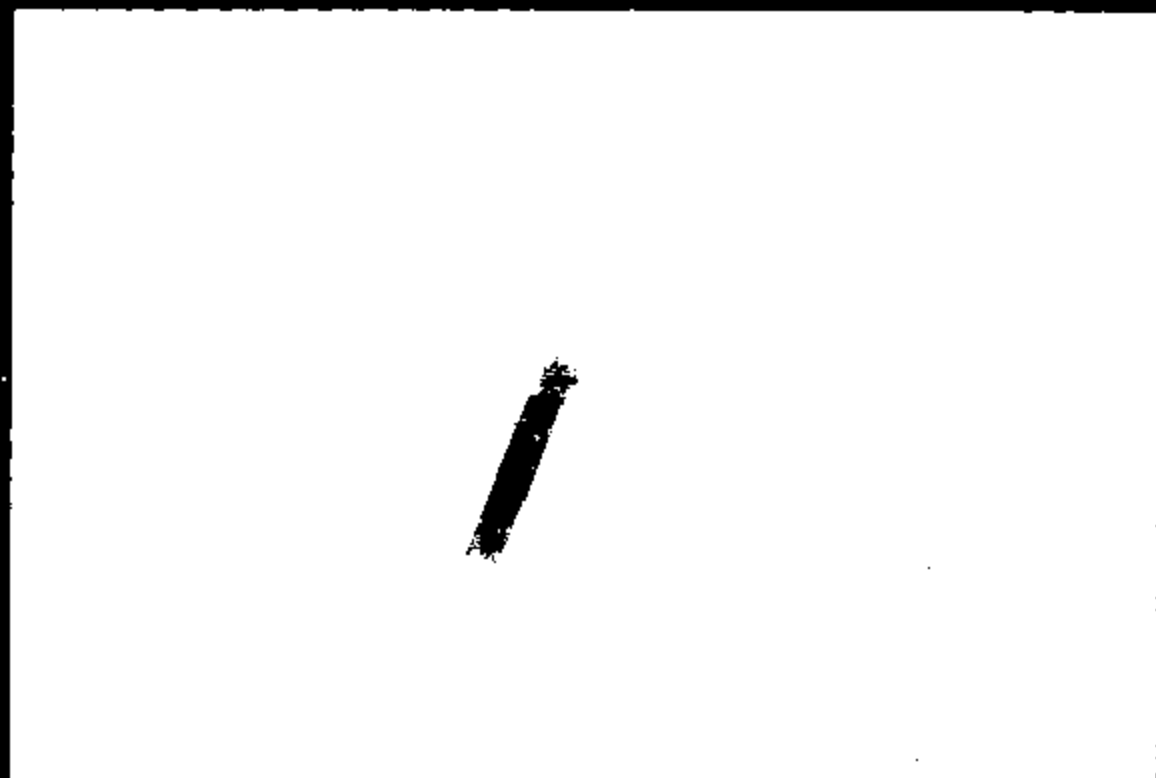
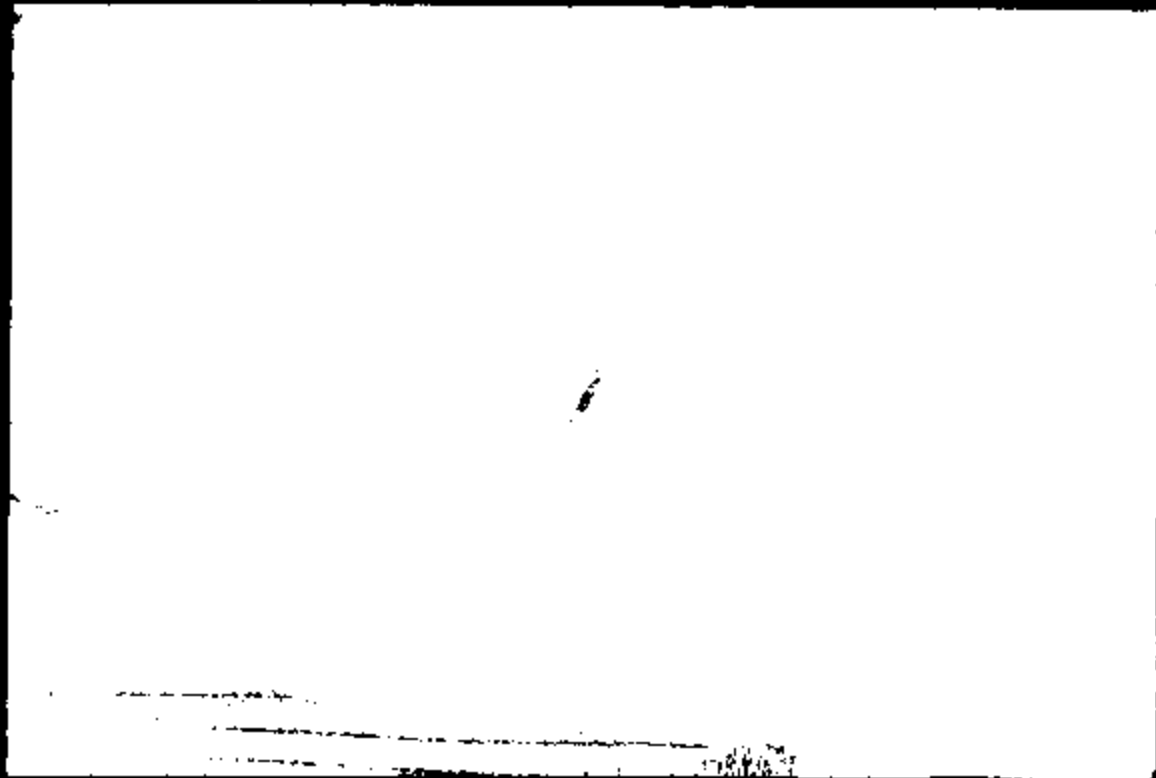




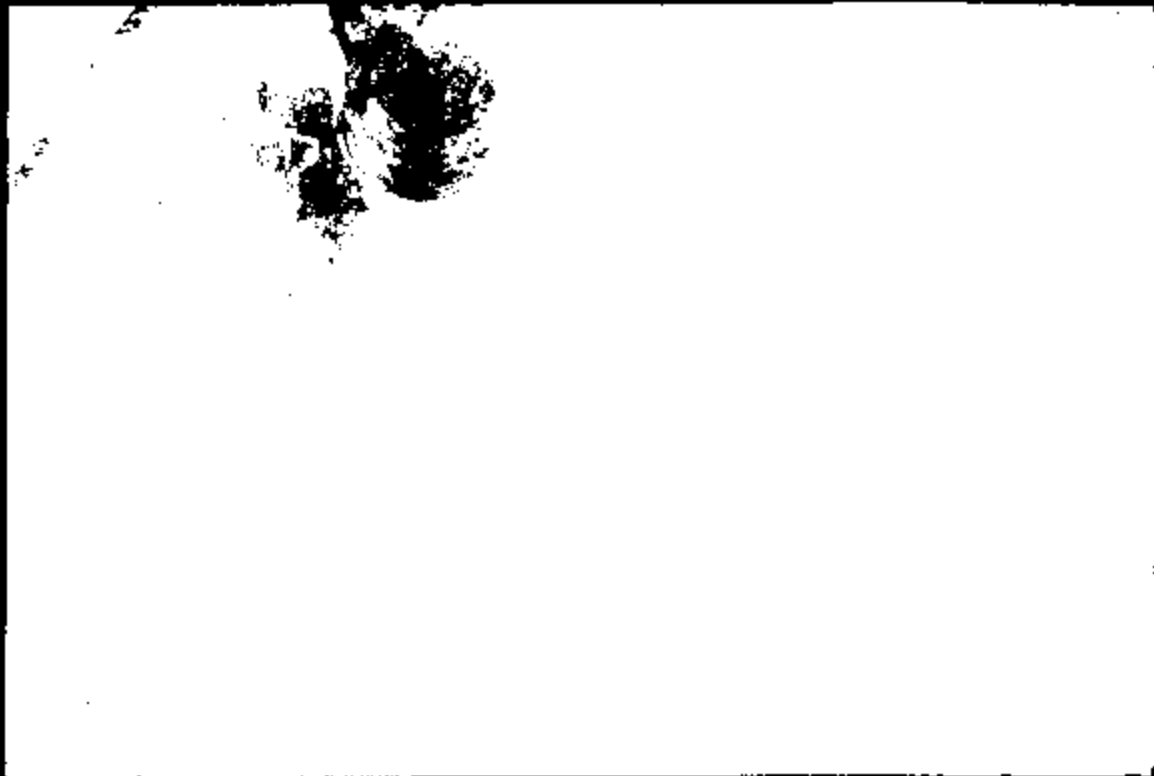


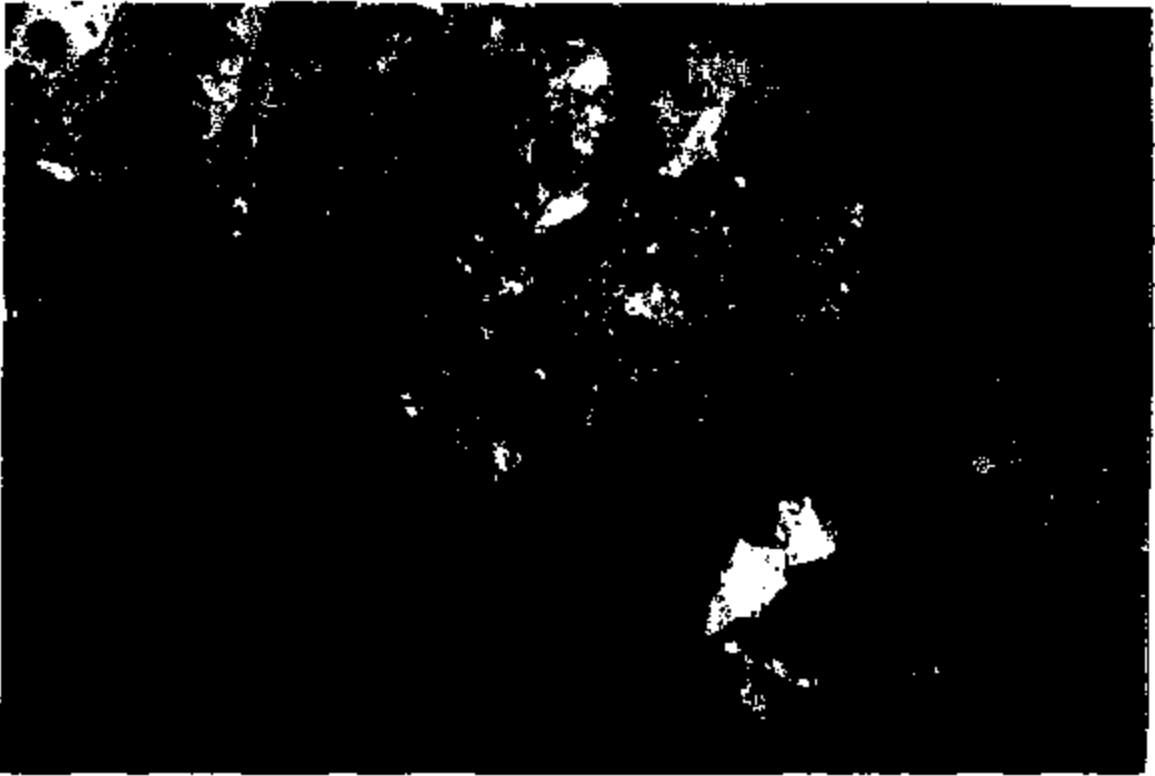
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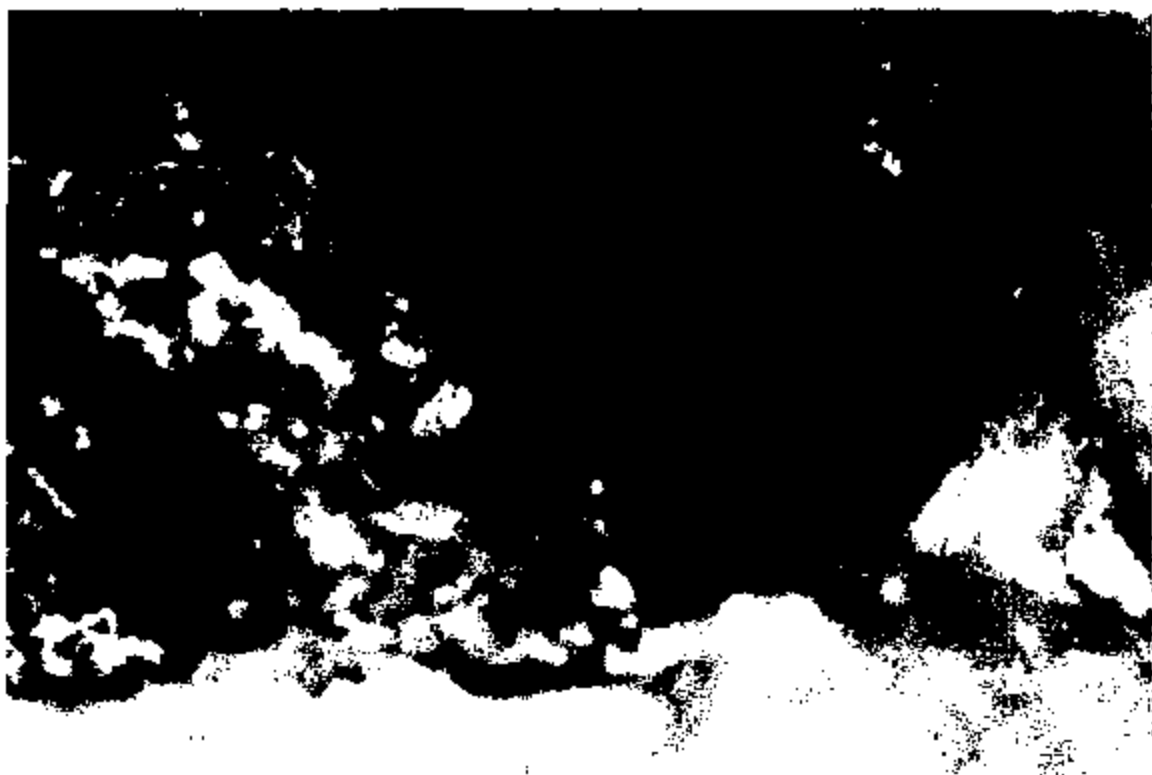




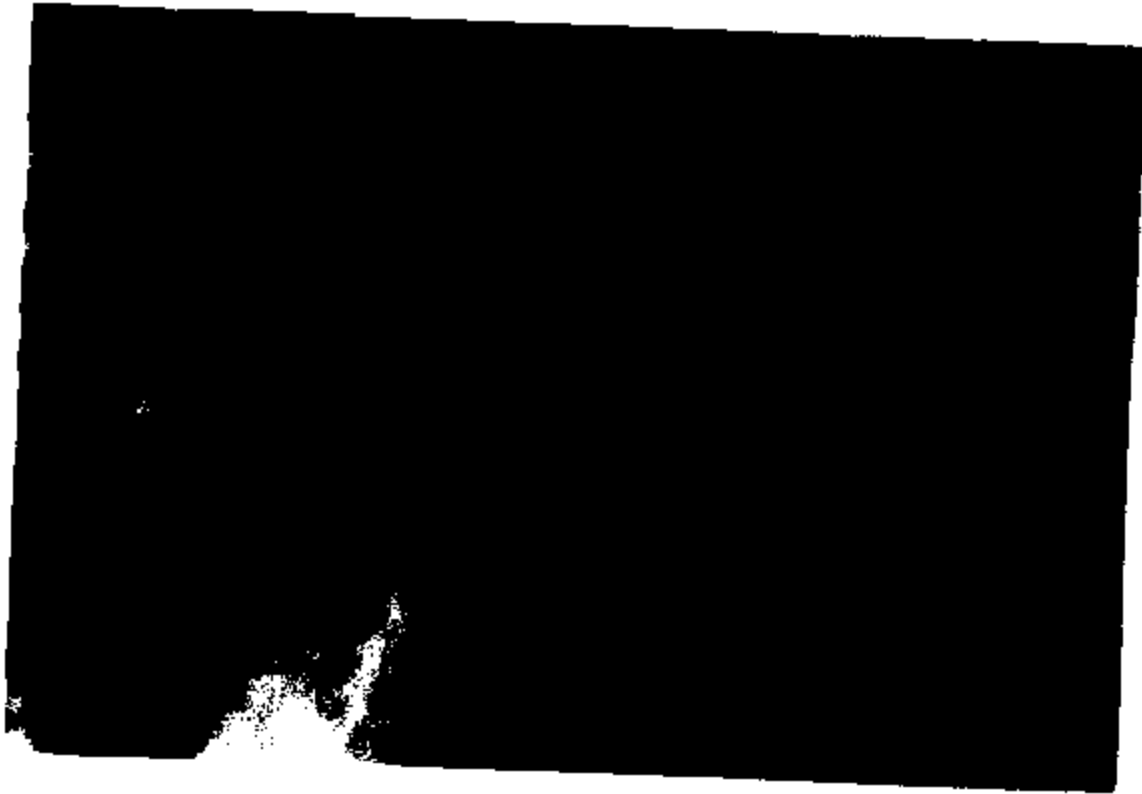






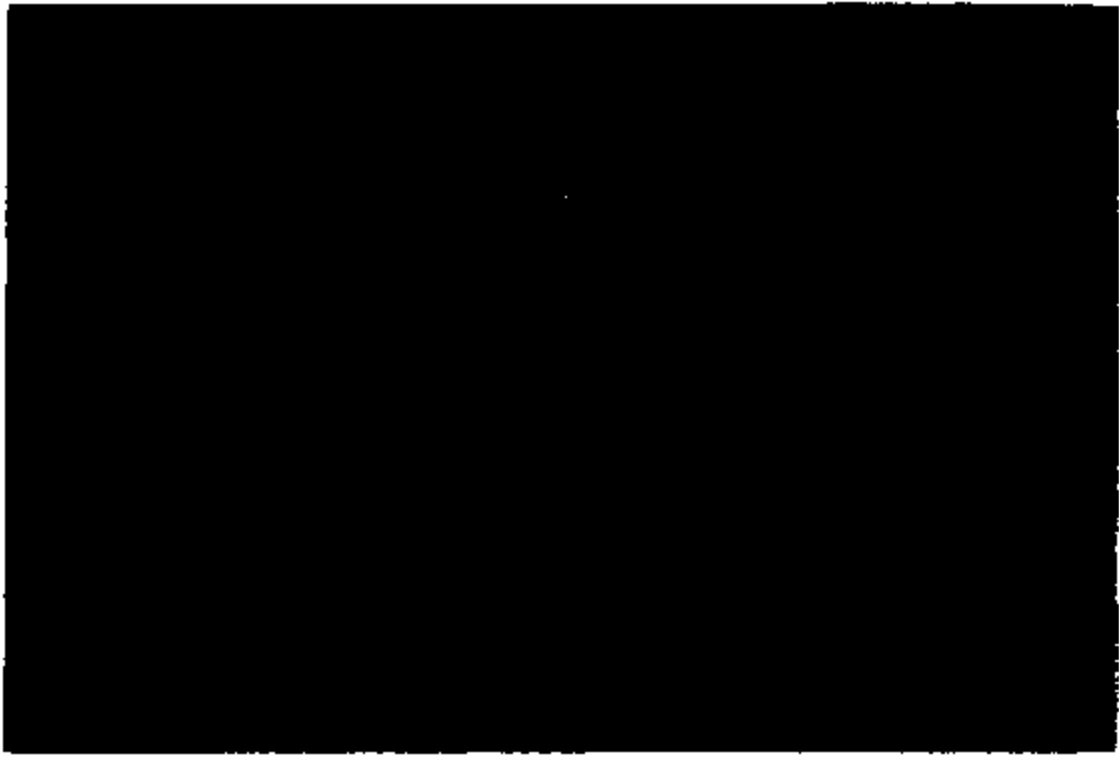


FINDING THE
SWITCH HALF
+ EXEMPLAR
+ SWITCH CLOSE-UPS



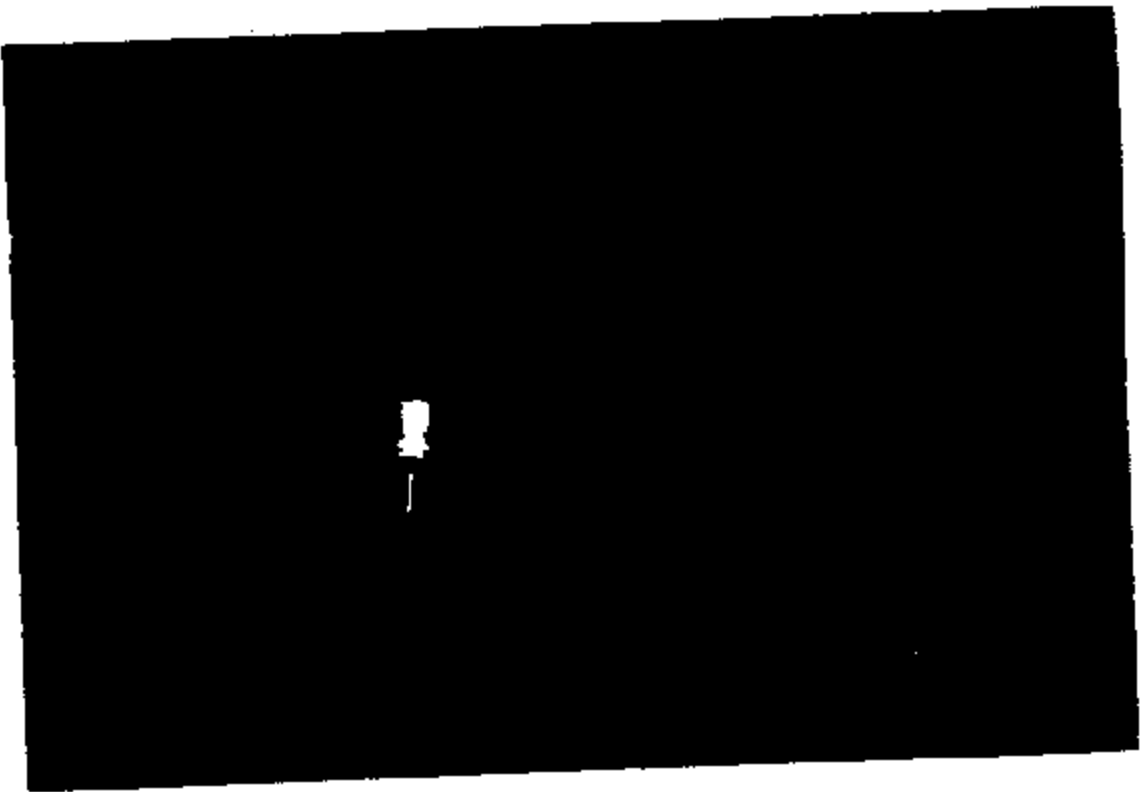


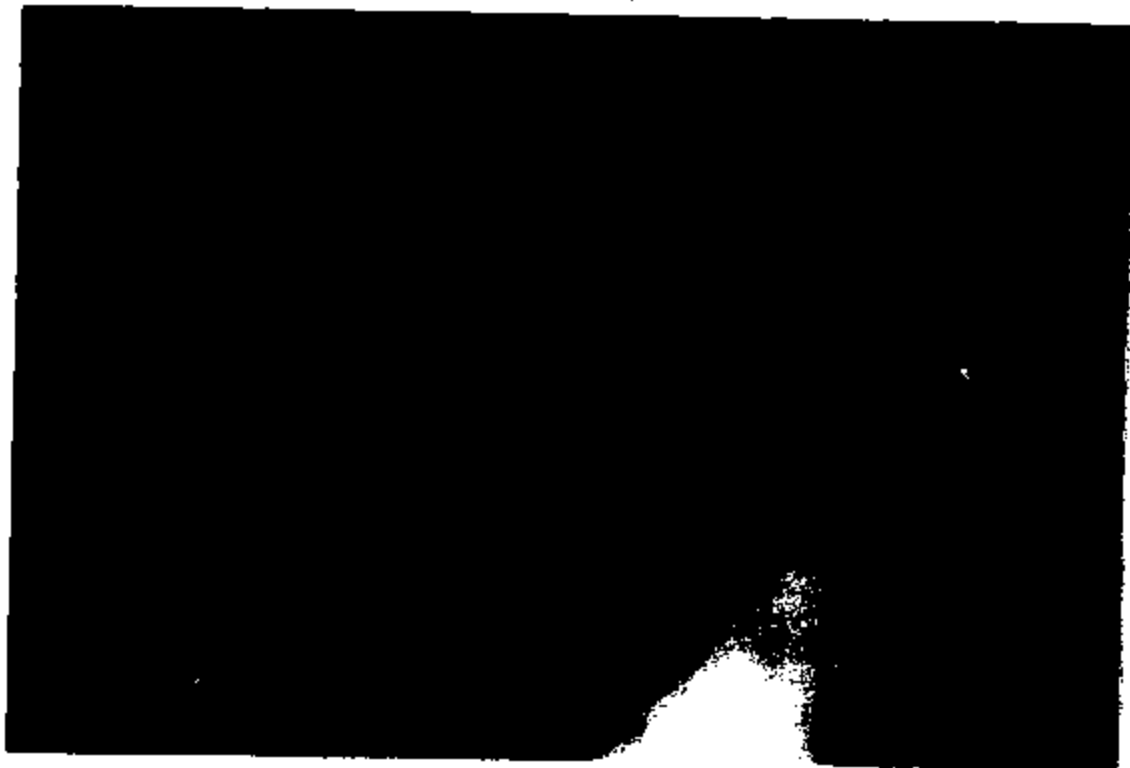
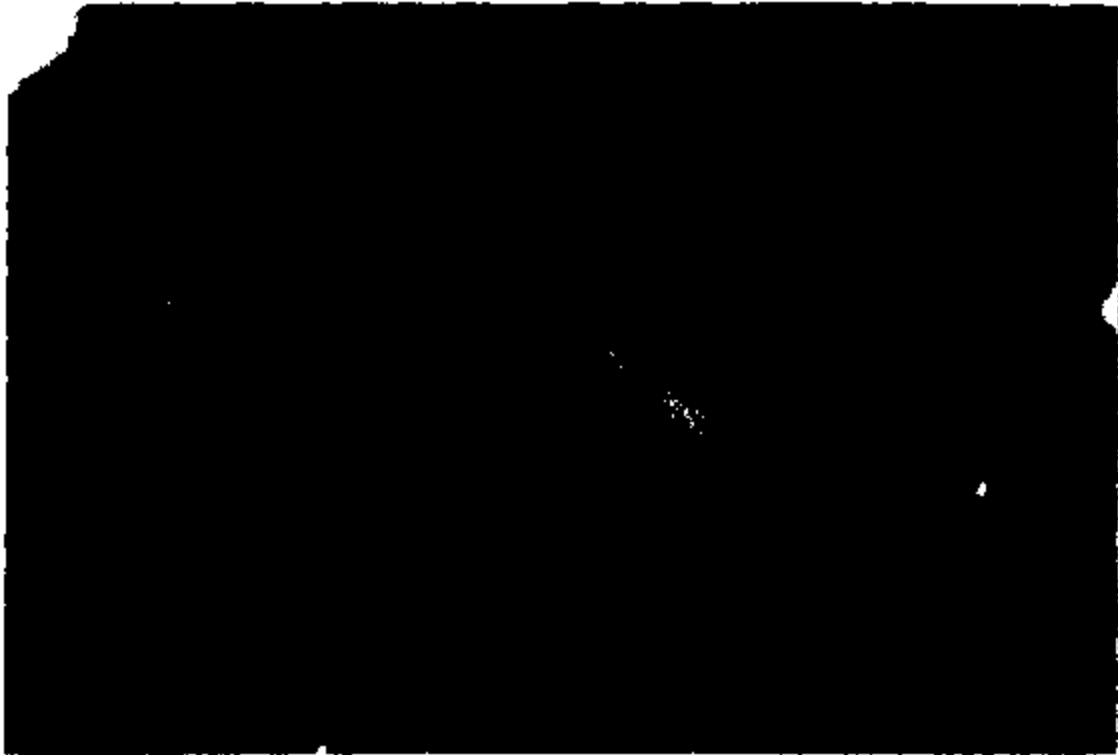


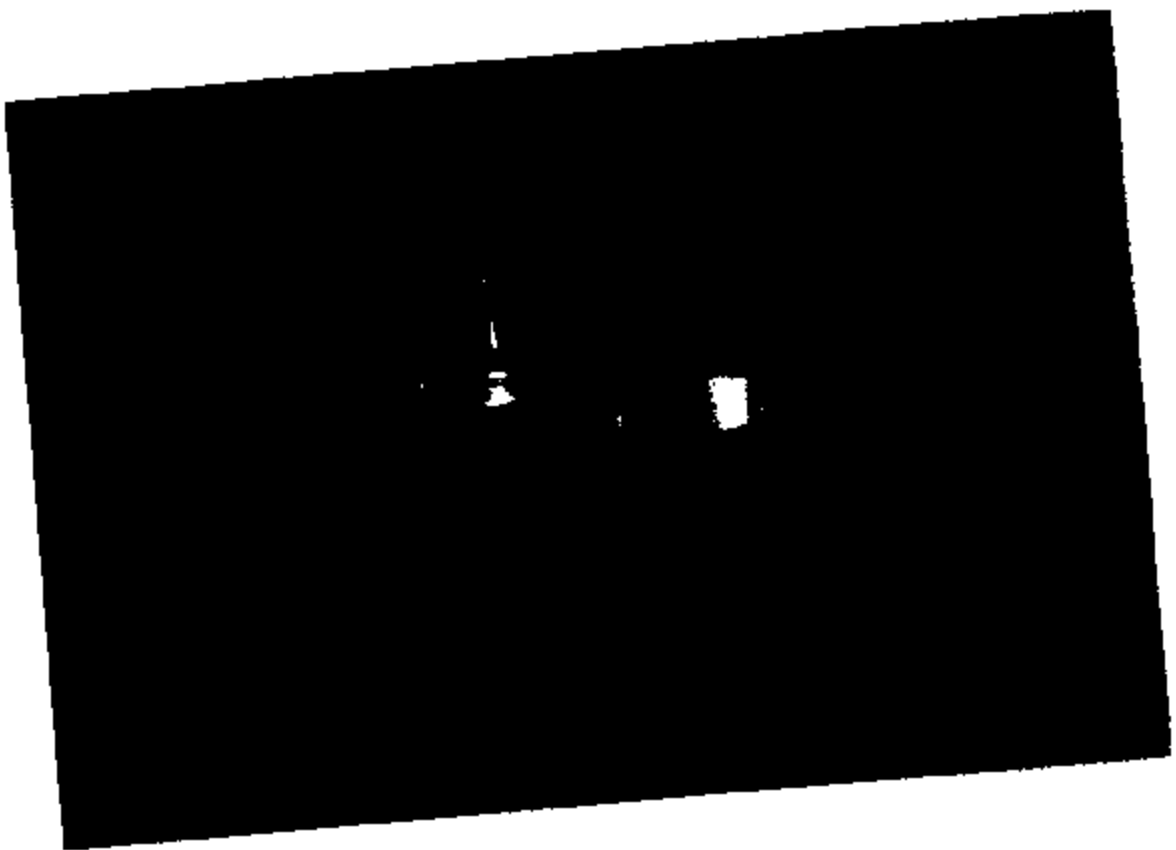


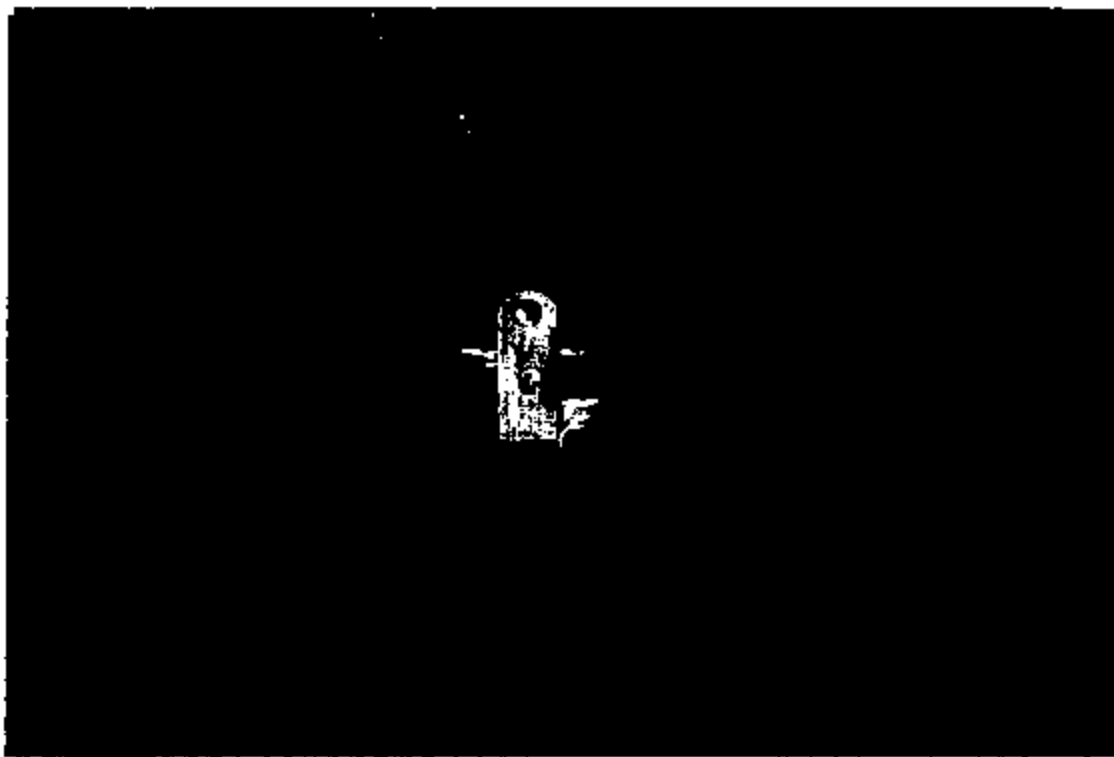


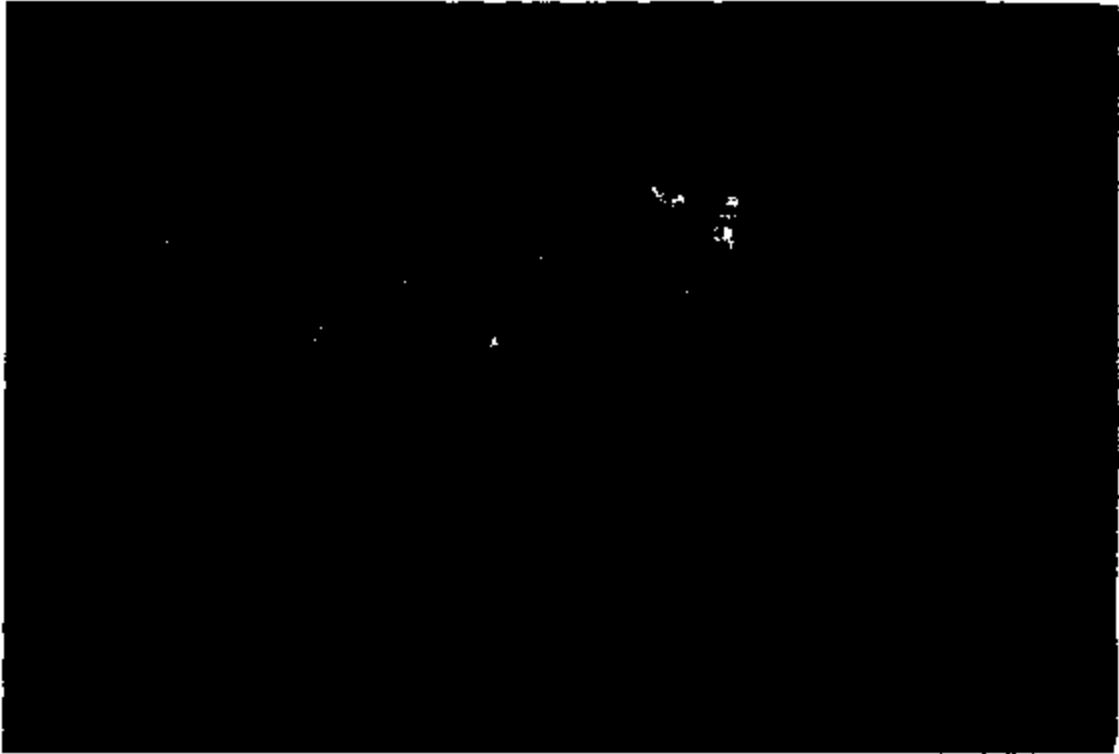
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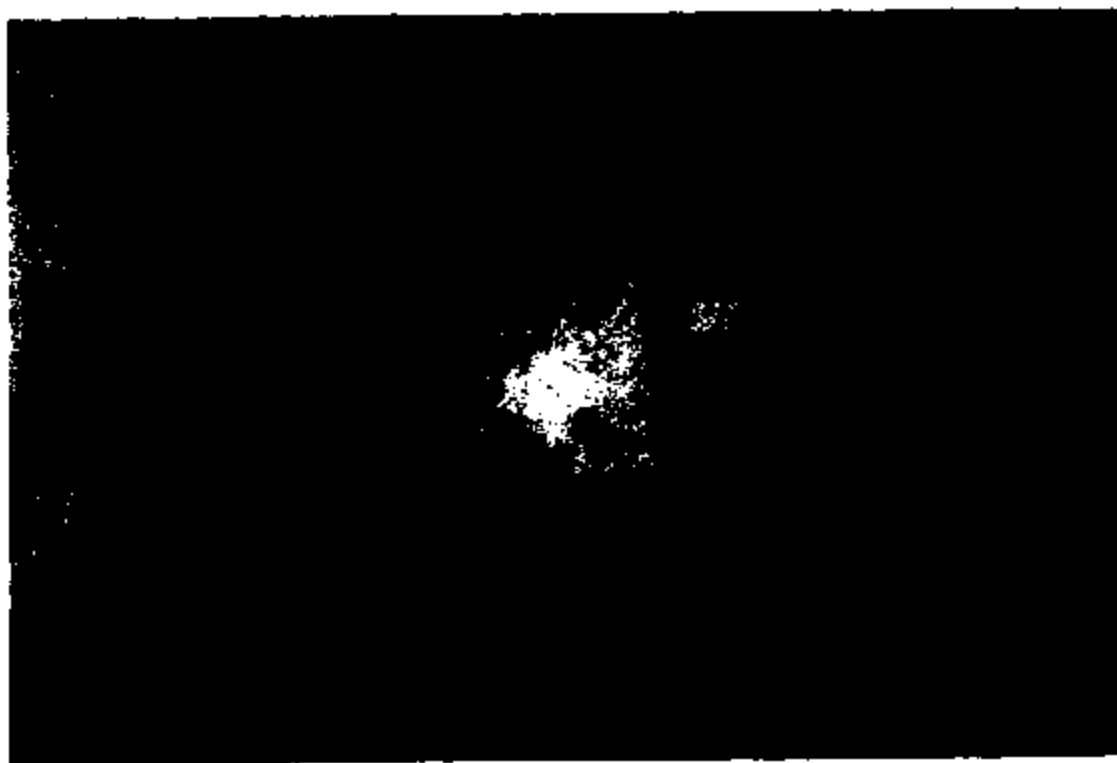


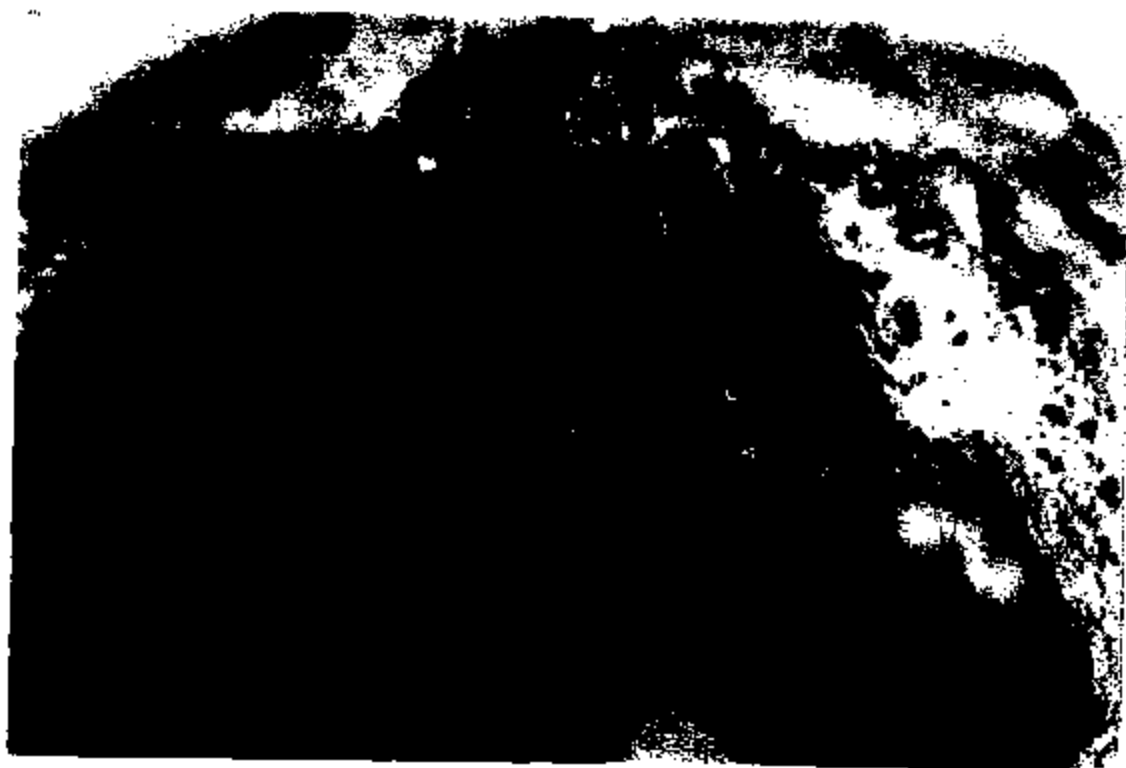
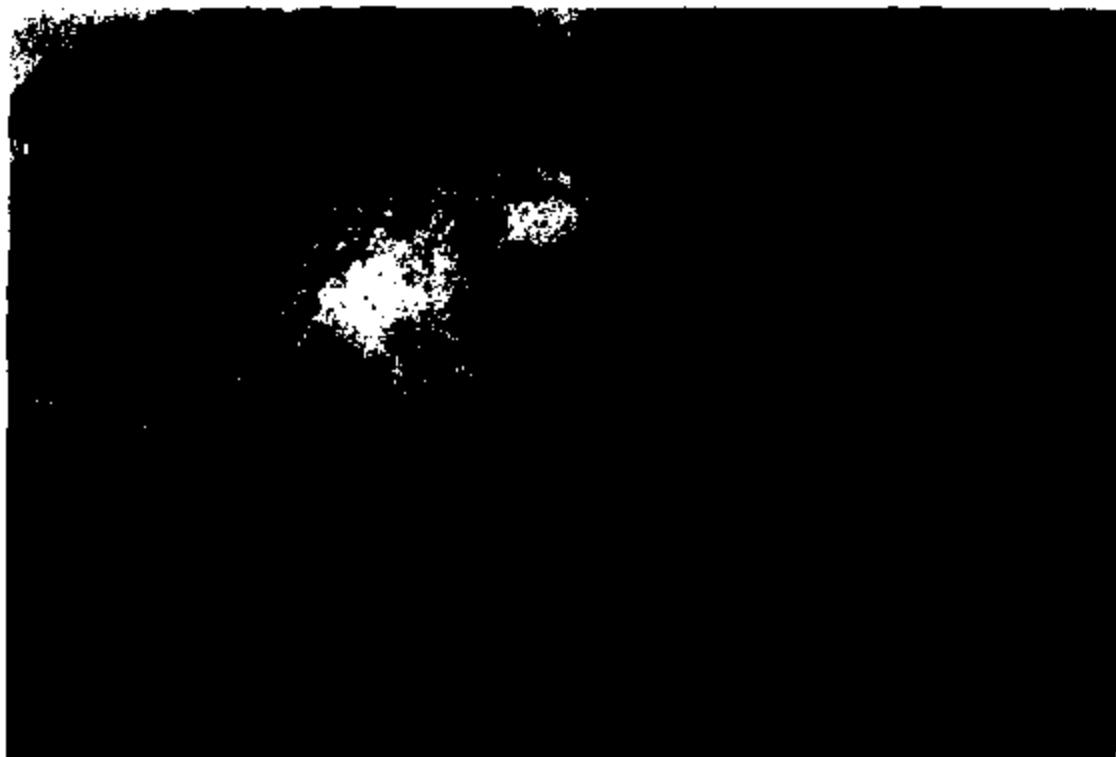














CORAL GABLES P.D.

EM62-625-A 1B281

Hoffman, Mark (M.E.)

From: Hoffman, Mark (M.E.)
Sent: Tuesday, May 28, 2002 11:18 AM
To: Christensen, Kris (K.S.)
Cc: Hoffman, Mark (M.E.)
Subject: RE: Oil Pressure Switch Fire

Do you know who has this switch that Joe mentions below? I inspected the vehicle a couple weeks ago with John MacInerney and would be interested in being involved in analyzing the switch. Let me know.....

---Original Message---

From: Christensen, Kris (K.S.)
Sent: Wednesday, April 17, 2002 11:09 AM
To: Hoffman, Mark (M.E.)
Subject: FW: Oil Pressure Switch Fire

---Original Message---

From: McInerney, John (J.T.)
Sent: Wednesday, April 17, 2002 8:54 AM
To: Christensen, Kris (K.S.)
Subject: FW: Oil Pressure Switch Fire

'mornig Kris, does this ring a bell? Did we ever recall this switch? I have asked Thayne for the parts. Call if you get a chance.

---Original Message---

From: Blackmer, Michael (M.P.)
Sent: Wednesday, April 17, 2002 8:31 AM
To: McInerney, John (J.T.)
Subject: FW: Oil Pressure Switch Fire

FYI...

Michael Blackmer
Police Brand Specialist
Phone/Fax: (313) 845-8594
E-mail: mblackme@ford.com

---Original Message---

From: Hansen, Thayne (T.)
Sent: Wednesday, April 17, 2002 8:25 AM
To: Lindewicz, Joseph (J.)
Cc: Szark, Kevin (K.E.); Sequin, James (J.L.); Hansen, Thayne (T.); Blackmer, Michael (M.P.)
Subject: RE: Oil Pressure Switch Fire

Joe,

Thanks for the info. I will follow the reports through the system. I have checked in a number of areas and have not been able to find any information related to the referenced switch. These are pretty old vehicles, so it is worth digging deeper. The PCR that were submitted will be flagged with an "S" and will go into the ECI groups in-box for further review. I do not think that the SSM on the brake fluid spill is related. I do not think that if it was related that we would have published the message as an SSM.

I will let you know if I find anything else.

Thayne N. Hansen

Modified Vehicle Specialist
North American Fleet Service FCSD
Phone: 313-390-1480
Fax: 313-248-8580
thansen1@ford.com <<mailto:thansen1@ford.com>>

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

From: Undewicz, Joseph (J.)
Sent: Tuesday, April 16, 2002 6:18 PM
To: Hansen, Thyne (T.)
Subject: Oil Pressure Switch Fire

Thayne,

Clive Cork of the City of Coral Gables submitted two Product Concerns today. This fleet does not have in-house warranty privileges but the Product Concern seemed to go off without a hick-up.

Their issue is they've had four 94-95 Crown Vics catch fire at the brake pressure switch/connector. They only have VINs for two - 2FACP71WXPX[REDACTED] and 2FALP71W5S[REDACTED]. They were able to extinguish the fire today quickly providing me with the parts - F2AC8F824AA and connector 14803 (from memory - I'll send you the parts).

I found a message referencing brake fluid spillage causing corrosion. Could this be the cause? The connector and switch seem to contain a small amount of fluid.

Also, the Village of Miami Spring reports a similar fire but the vehicle was too severely burned to indicate where the origin was. The greatest amount of damage was at the power steering pump/master cylinder but these areas contain flammable liquids.

The City of Coral Gables also had a 91 Crown Vic burn and the majority of damage was in the same area - VIN 2FACP72F0MX[REDACTED]

Joe Linkiewicz

Field Manager
North American Fleet Services
(407) 875-7448
JLINKEW@FORD.COM

CITY OF CORAL GABLES

Second Page

Work Order: 059198
Equipment#: A20252

In-Date : 051799 Time: 0822 Yr: 93 Make: FORD
Out-Date: 052799 Time: 1221 Shp-W/E: 11/11 Model: CROWN/VIC Miles/Hrs: 95206
Status: C Class: 999 MG: Engine: 4.6 L Prev W/O:
Last-Upd: 040702 License: NO-TAG Tires: P225/70R15 Tire-2:
Dept: 9999 AUCTION OR FINAL DISPOSITION DOMICILE Serial: 2FACP71WXP

Init-RTY: N00 :ENGINE FIRE (PARKED ON READY LINE)

---Storeroom---	-Qty	-----Parts-----	-Qty
--Part-Number--	Need	-----Description#1-----	-Bin -OH- ---Comment---

-----Tasks-Required----- -----Tasks-Required-----

-----Notes-For-Work-Order-----

GABLES LM, INVOICE-577055, CHECKED FOR RECALL DUE TO FIRE...
RECALL DOES NOT APPLY TO THIS VEHICLE....

INSTALLED PARTS THAT WERE TAKEN FROM VEHICLE ON AUCTION LINE OUT OF
SERVICE

ANALYTICAL WARRANTY SYSTEM

Vehicle Information Report

GENERAL VEHICLE INFORMATION:

(Related Claims)

VIN: 2FACP71WXPX148162 Veh Line: C/FB - CROWN VIC (ENX/MEN114) [92-03] Eng Serial No: W
 Model Year: 1993 Market District: C/F - FORD DIVISION DERIVATIVE Body Style: *
 Veh Type: C Drive Code: C/S - 2 WHL L/R REAR DRIVE Engine: C/VN - R-M 4.5L SOHC EFI NA CIV3 G-HP
 Inv. Dealer: 04863 Body Cab Style: C/F C - 4 DOOR SEDAN-6 LITE Transmission: C/DK - 4 SPD AUTO TRANS NAAO ADDE
 Variant/Serial: C/AB - BASE VERSION - CAR

BUILD INFORMATION:

Region: NA - 000000000 Plant: AW - ST. THOMAS PLANT BUILD
 Country: CAN - 000000000 Prod Date: 19-FEB-1993

SALE INFORMATION:

Region: NA - 000000000 Selling Dealer: 124200 - *
 Country: USA - 000000000 Selling Dir: S/Prov: FL
 Buyer S/Prov: FL
 Arrival Date: 05-MAR-1993 Red Carpet Lease *
 Sale Date: 10-MAR-1993 Fleet/Stock/Co. Lease: F
 Warranty Start Date: 10-MAR-1993 Modified Vehicle *
 Orig Warranty Date: 10-MAR-1993 Recaptured Vehicle * Vehicle Export Flag: N

VOCE/EOC:

-----1-----2-----3-----4-----5-----6-----7-----8-----9-----10-----
 711K1411027 1 361587901 0204 24 0 PFR 3A8 5 2 KP 1 873487200 042XX MEC WZ
 PACE 51X 2 1227 00 A QABD 41

ENR2-829-A 10201

INSTALLED OPTION INFORMATION:

Air Conditioning:	CB - MANUAL AIR CONDITIONER	GVW Code:	-
Alternator Amp Rating:	*	GVW Class Code:	C
Audio Dials:	* - [N/A]	Instrumentation:	* - [N/A]
Audio Station:	EQABC - 3.27 FINAL DRIVE RATIO	Mirror(Driver Side):	* - [N/A]
Audio Type:	BEIAC - LIMITED SLIP REAR AXLE	Mirror(Passg Side):	* - [N/A]
Battery Amp Rating:	ED	Paint:	PNYW3 - OXFORD WHITE SOLID CC
Brake Code:	AALAT - POLICE EQUIP PACK	Power Antenna:	* - [N/A]
Brake Code(Service):	* - [N/A]	Radio:	AD - ELECTRONIC AM/FM STEREO RADIO
Calibration Code:	31ER11A	Sound System:	* - [N/A]
Color(Accent):	* - [N/A]	Steer Traction Axle:	* - [N/A]
Color(Trim):	* - [N/A]	The Manufacturer:	AP - DUNLOP TIRE
Delivery Type:	3	Tire Brand:	* - *
Driveshaft Code:	*	Tire Size:	D9GT1 - PZ25/70HR15 BSW A/S
Front Seat:	CB - SEAT-INDIVIDUAL-LB DRV/PASS	Traction Control:	* - [N/A]
Fuel Type:	* - [N/A]	Wheel Base:	* - [N/A]

TIRE DOT INFORMATION:

LF: * RF: *

LR: * RR: *

LI: * RI: *

SPARE: * DOT Plant Manufacturer: * - *

ESP INFORMATION: EMISSIONS INFORMATION:

ESP Code:	H	Emission Code:	CB - CB
ESP Coverage(Miles):	999	Emission Cert Type:	F
ESP Coverage(Time):	120	Emission Descr Suffix:	JT
ESP Plan Year:	1999	Engine Family:	PFM46V5PDF2
ESP Signature Date:	01-OCT-1998		

Any comments?

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