SEMAT I

USS GETTYSBURG (CG 64)
INTERNAL VIDEO VENTILATION ASSESSMENT

PREFORMED BY
SUPERVISOR OF SHIPBUILDING CONVERSION & REPAIR
PORTSMOUTH,VIRGINIA
SUPSHIP: A PUGH /QED: T. BENTON & G. HELMS
02 THRU 14 DECEMBER 2001

SUMMARY

A ventilation duct internal inspection was accomplished IAW the requirements of References (a) and (b), on board the USS GETTYSBURG (CG 64) from 02 December thru 14 December 2001 during a SEMAT I visit at Mayport Naval Base Mayport;Florida. The duct internal inspection determines the structural integrity (rust, wear, damage) and cleanliness (grease, dust, foreign matter) of the recirculation, exhaust and supply vent systems. Form 4790-2Ks were utilized to document discrepancies and were furnished for inclusion into the USS GETTYSBURG's Current Ship's Maintenance Project (CSMP). A proposed SUPSHIP, Portsmouth's Maintenance Repair Card (MRC), 5111-1 was used for the inspection criteria. The following pages have descriptions and pictures of the discrepancies discovered.

REFERENCES

a) COMNAVSURFLANT Continuous Maintenance Implementation /Improvement Policy Letter 09- Ventilation System Cleaning Policy Letter Ser N432A/1014 D dated 03 AUG 1999.

b) COMNAVSURFLANT Message R091100Z Aug 1999 Shipboard Ventilation Cleaning Policy.

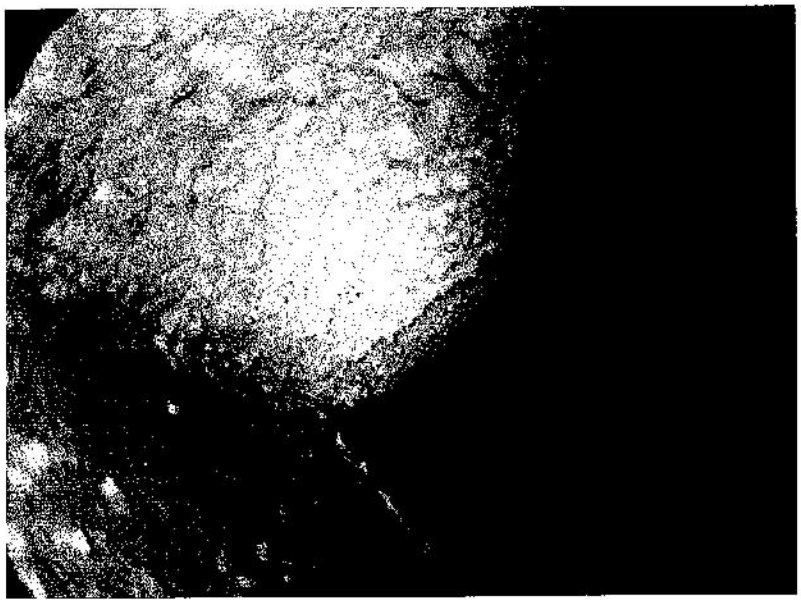
THE FOLLOWING SYSTEMS NEED CLEANING

SYS NO	TYPE	JSN NO	PG NO	COMPARTMENT	DC PG
E02-297-1	EXHAUST	P011	4	1-284-1-Q SCULLERY	II(i)56
E01-148-1	EXHAUST	P037	5	2-138-1-L CREW WR.	II(i)29
E01-170-1	EXHAUST	P003	6	3-94-0-M MK 41 VLS MAG # 1	II(i)33
E01-172-1	EXHAUST	P036	7	1-94-0-L PASSAGE	II(i)34
E01-214-2	EXHAUST	P027	8	5-174-0-E ENGINE RM # 1	II(i)36
E01-245-1	EXHAUST	P009	9	1-239-0-L CPO WR.&WC.	II(i)40
E01-279-2	EXHAUST	P010	10	1-260-0-Q GALLEY	II(i)42
E01-298-2	EXHAUST	P028	11	5-260-0-E AUX MCHRY RM NO. 2	II(i)44
E01-302-1	EXHAUST	P029	12	5-300-0-E ENGINE RM # 2	II(i)45
E01-305-1	EXHAUST	P030	13	5-300-0-E ENGINE RM # 2	II(i)45
E01-392-2	EXHAUST	P001	14	2-346-0-L CREW WR. WC. &SH.	II(i)48
E01-396-2	EXHAUST	P005	15	1-398-1-L WARDWR. WC. &SH.	II(i)51
E01-396-4	EXHAUST	P001	16	2-382-0-Q LAUNDRY	II(i)51
R01-277-1	FCU	P018	17	01-272-0-L WARDROOM MESS	II(i)80
R01-290-2	RECIRC.	P017	18	01-260-0-Q WARDROOM PANTRY	II(i)42
R1-301-2	FCU	P013	19	1-300-0-L CREW MESSROOM	II(i)77
R1-341-2	FCU	P012	20	1-300-0-L CREW MESSROOM	II(i)77
RR1-258-1	FCA RETURN	P014	21	1-224-1-L CPO LOUNGE	II(i)24
S02-230-2	SUPPLY	P001	22	5-220-0-E AUX MCHRY RM # 1	II(i)54
S02-298-1	SUPPLY	P033	23	5-260-0-E AUX MCHRY RM NO. 2	II(i)57
S01-198-1	SUPPLY	P031	24	5-174-0-E ENGINE RM. # 1	II(i)35
S01-202-1	SUPPLY	P032	25	5-174-0-E ENGINE RM # 1	II(i)36
S01-236-2	SUPPLY	P015	26	1-220-01-L CPO QUARTERS	II(i)38
S01-298-1	SUPPLY	P016	27	1-284-1-Q SCULLERY	II(i)43
S01-395-1	SUPPLY	P002	28	2-382-0-Q LAUNDRY	II(i)49
S1-303-2	SUPPLY	P034	29	5-300-0-E ENGINE RM # 2	II(i)24
S1-306-2	SUPPLY	P035	30	5-300-0-E ENGINE RM # 2	II(i)24

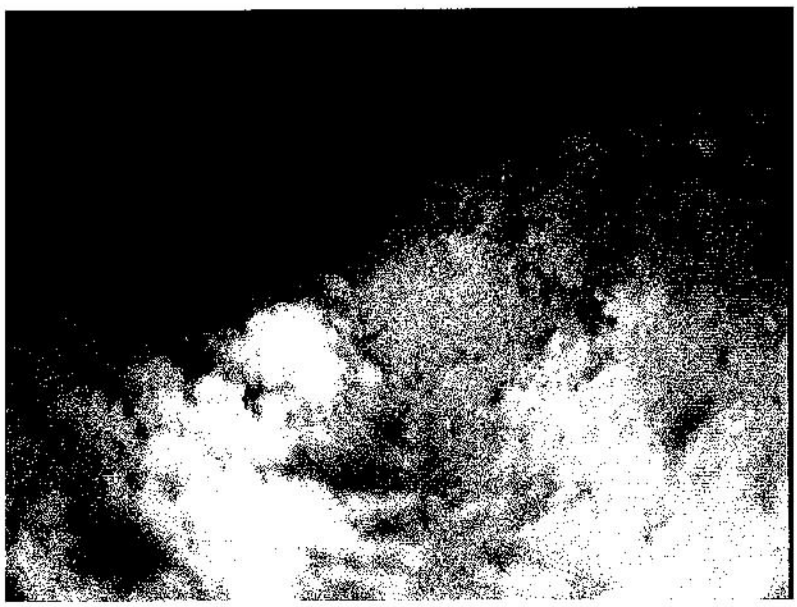
THE FOLLOWING SYSTEMS DO NOT NEED CLEANING	
E01-217-2 EXHAUST	5-174-0-E ENGINE RM # 1
E01-241-1 EXHAUST	5-220-0-E AUX MCHRY RM # 1
EO1-414-1 EXHAUST	2-464-2-Q BATTERY SHOP
R03-142-2 RECIRC.	01-138-0-C COMPUTER CENTRAL
R03-142-4 RECIRC.	01-138-0-C COMPUTER CENTRAL
R01-179-1 RECIRC.	01-138-0-C COMPUTER CENTRAL
R01-179-3 RECIRC.	01-138-0-C COMPUTER CENTRAL
R01-230-1 RECIRC.	01-220-0-C AEGIS RADAR RM. # 3
R01-230-3 RECIRC.	01-220-0-C AEGIS RADAR RM. # 3
R1-258-1 FCA	1-244-1-L CPO LOUNGE
R1-357-1 FCA	1-356-O-L CREW LIVING SPACE
R2-171-2 FCA	2-149-0-L CREW LIVING SPACE
R2-379-2 FCA	2-346-01-L CREW LIVING SPACE
R3-147-2 FCA	3-146-0-L FEMALE LIVING SPACE
R3-302-2 FCA	3-346-0-L CREW LIVING SPACE
S02-246-2 SUPPLY	01-220-0-C AEGIS RADAR RM. # 3
S01-168-1 SUPPLY	2-149-0-L CREW LIVING SPACE
S01-383-1 SUPPLY	3-426-1-E SS GENRM. #3
S01-388-1 SUPPLY	2-346-01-L CREW LIVING SPACE
S1-384-1 SUPPLY	2-464-2-Q BATTERY SHOP

EXHAUST DUCT E02-297-1
1-284-1-Q SCULLERY
PIC. # 1

PIC. # 2

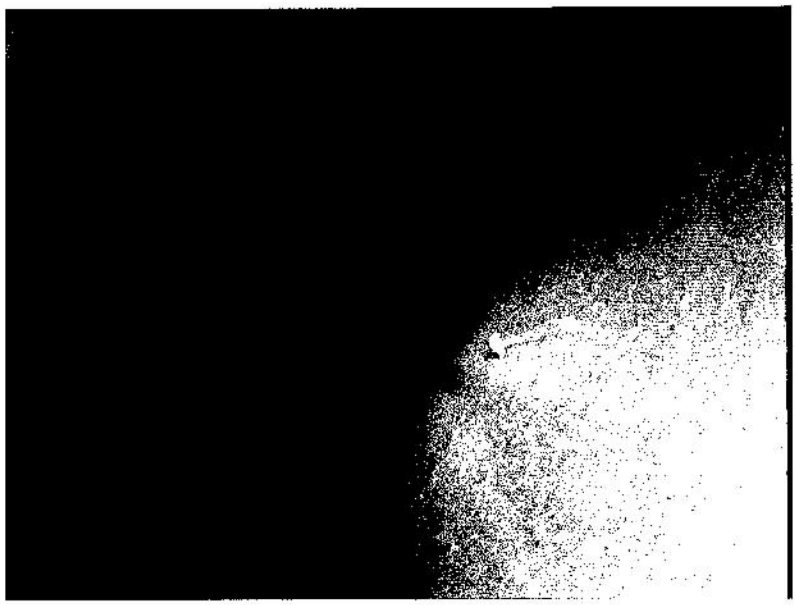


EXHAUST DUCT E01-148-1
2-138-1-L CREW WR.
PIC. # 1

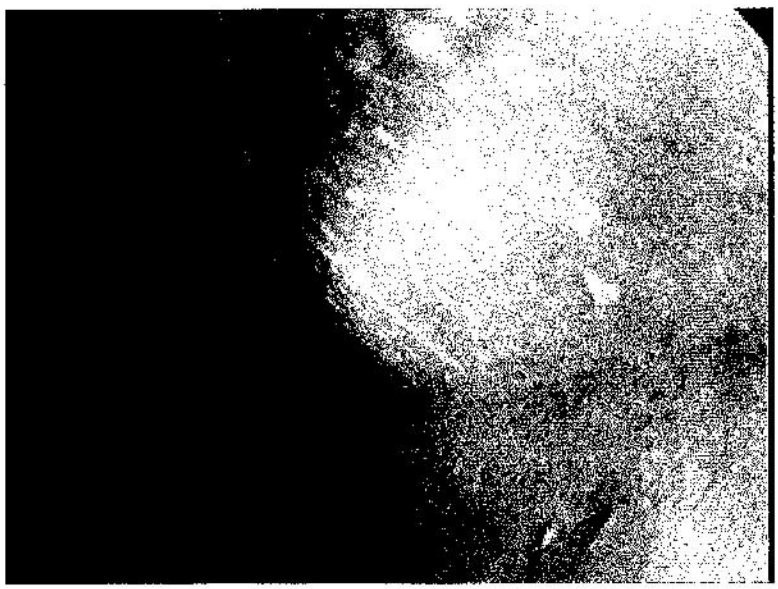


PIC. # 2

EXHAUST DUCT E01-170-1
3-94-0-M
PIC. # 1



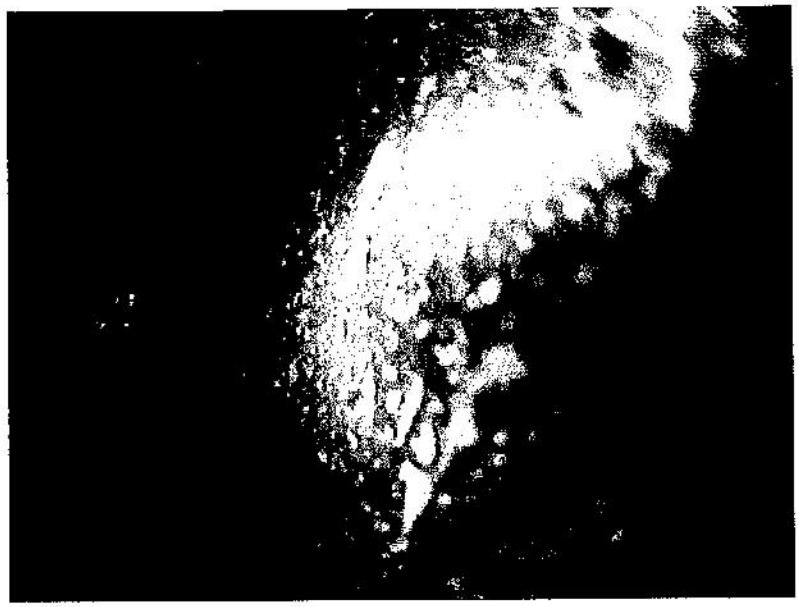
PIC . # 2



EXHAUST DUCT E01-172-1
1-94-0-L PASSAGE
PIC. # 1

PIC. # 2

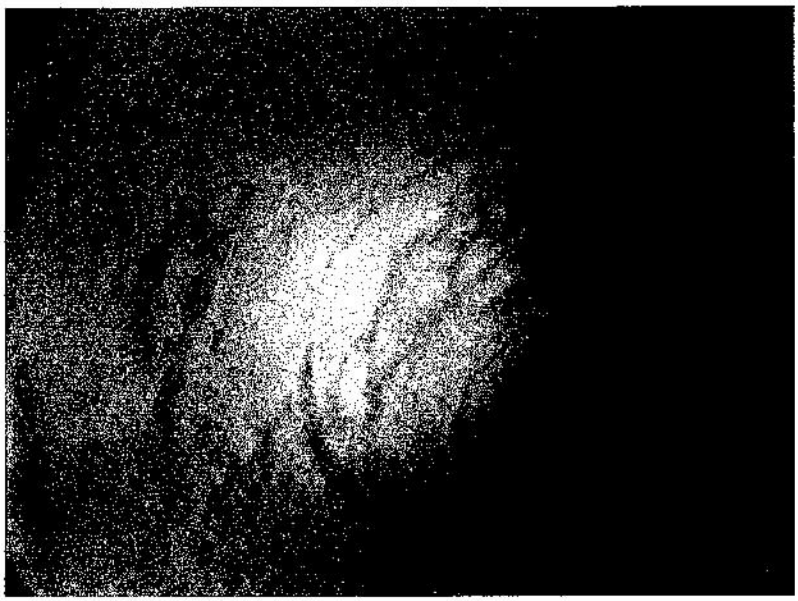
EXHAUST DUCT E01-214-2
5-174-0-E ENGINE RM. # 1
PIC. # 1



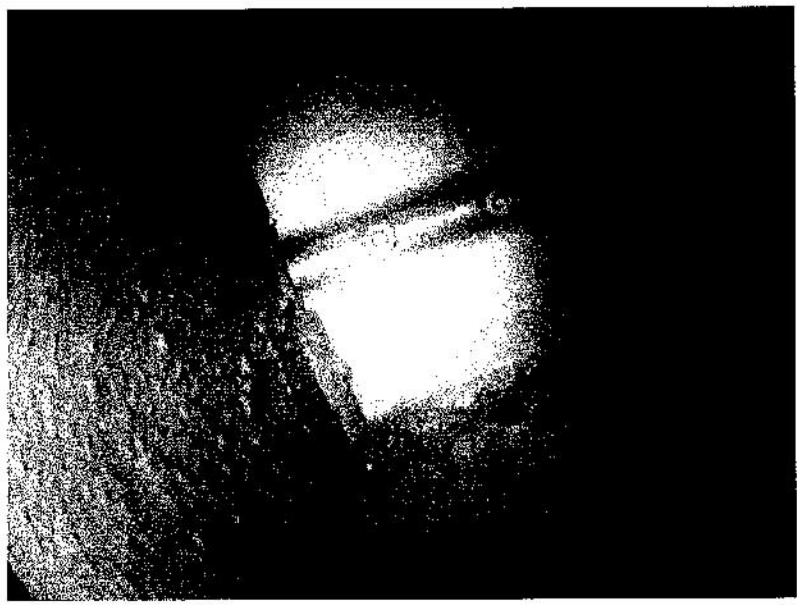
PIC. # 2

EXHAUST DUCT E01-245-1
1-239-0-L CPO WR. & WC.
PIC. # 1

PIC. # 2

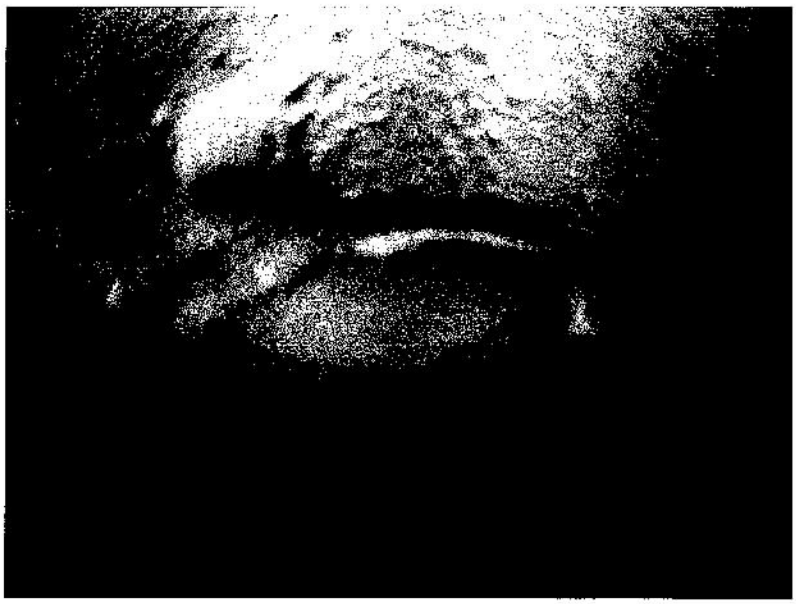


EXHAUST DUCT E01-279-2
1-260-0-Q GALLEY
PIC. # 1



PIC. # 2

EXHAUST SYSTEM E01-298-2
5-260-0-E AMR. # 2
PIC. # 1



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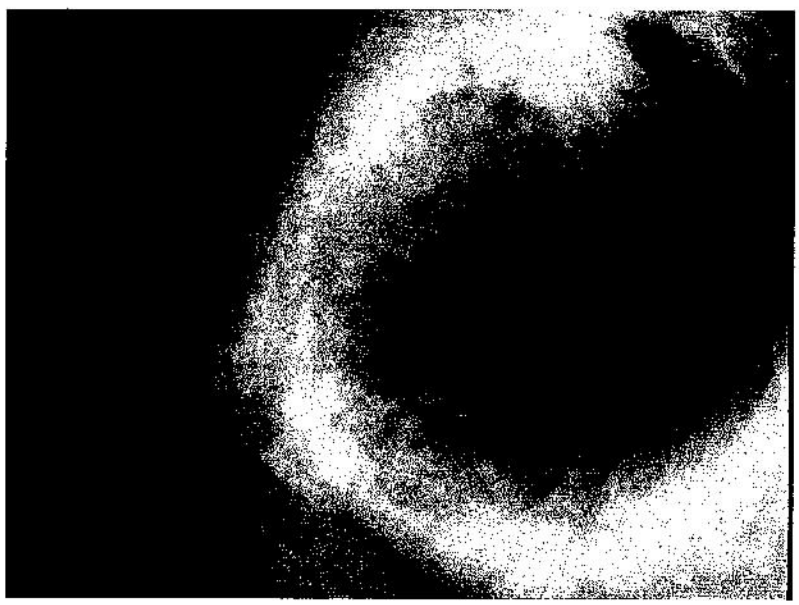
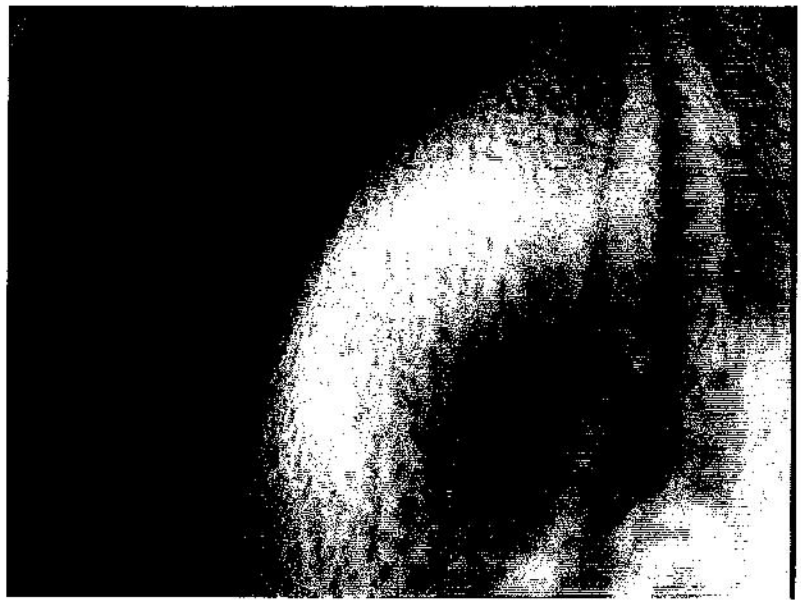
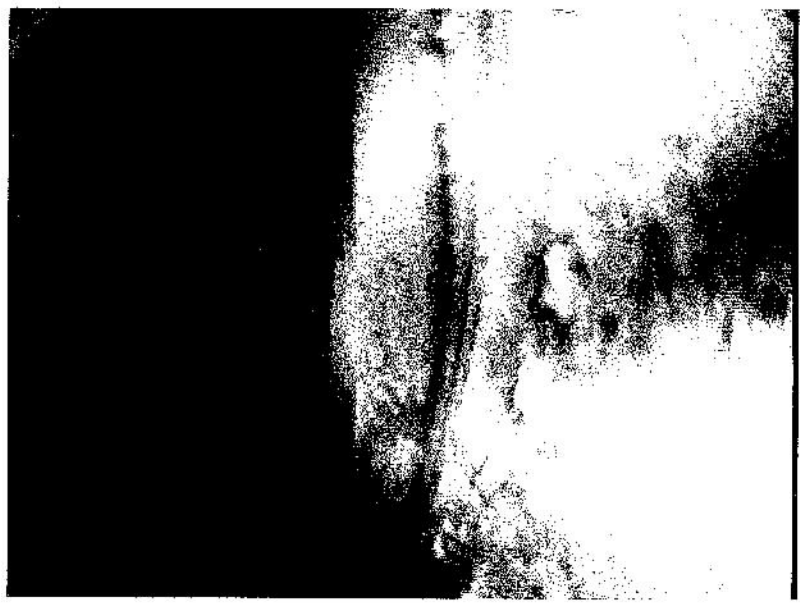


EXHAUST DUCT E01-302-1
5-300-0-E ENGINE RM. # 2
PIC. # 1

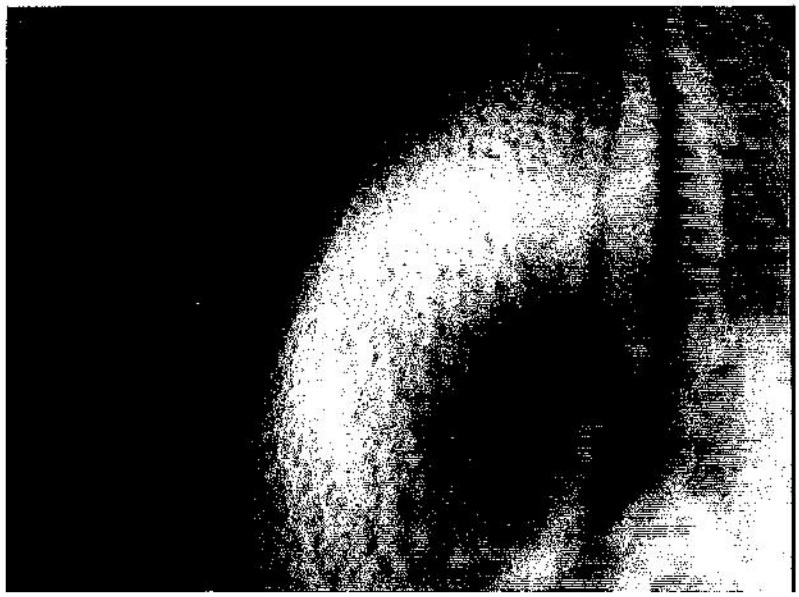


PIC. #2

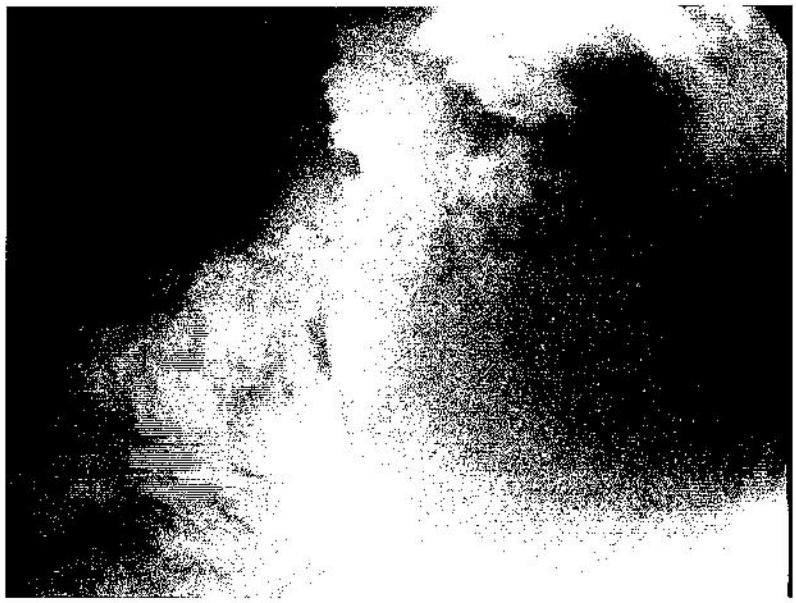


EXHAUST DUCT E01-305-1
5-300-0-E ENGINE RM. # 2
PIC. # 1

PIC. # 2



EXHAUST DUCT E01-392-2
2-346-0-L CREW WR.
PIC. # 1



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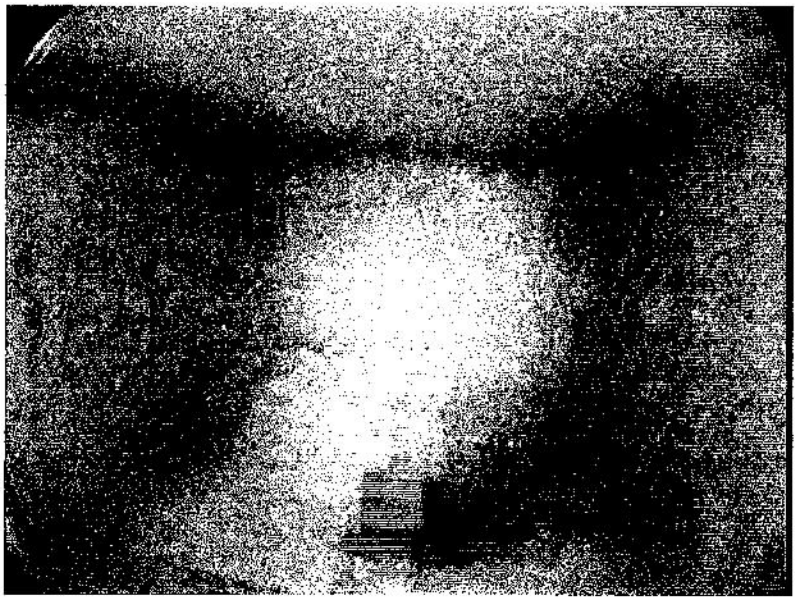
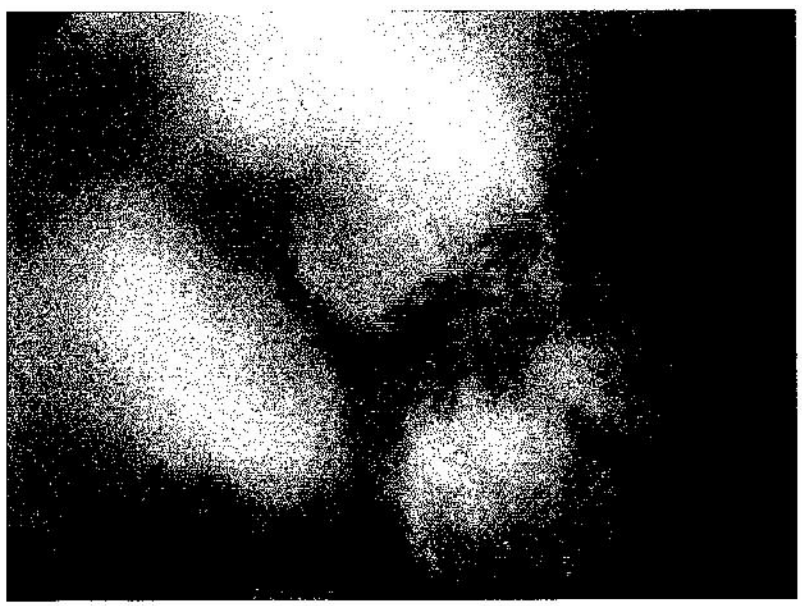


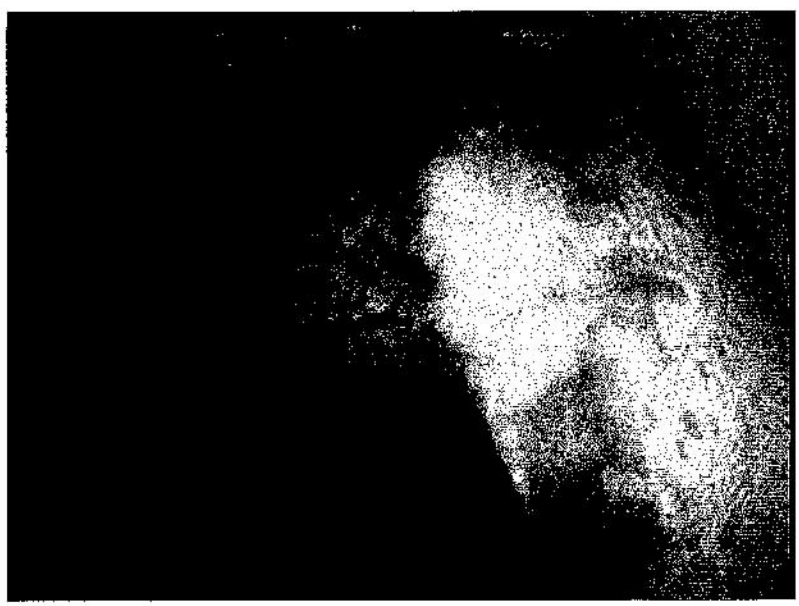
EXHAUST DUCT E01-396-2
1-398-1-L WARD WR. WC. & SH.
PIC. # 1

PIC. # 2

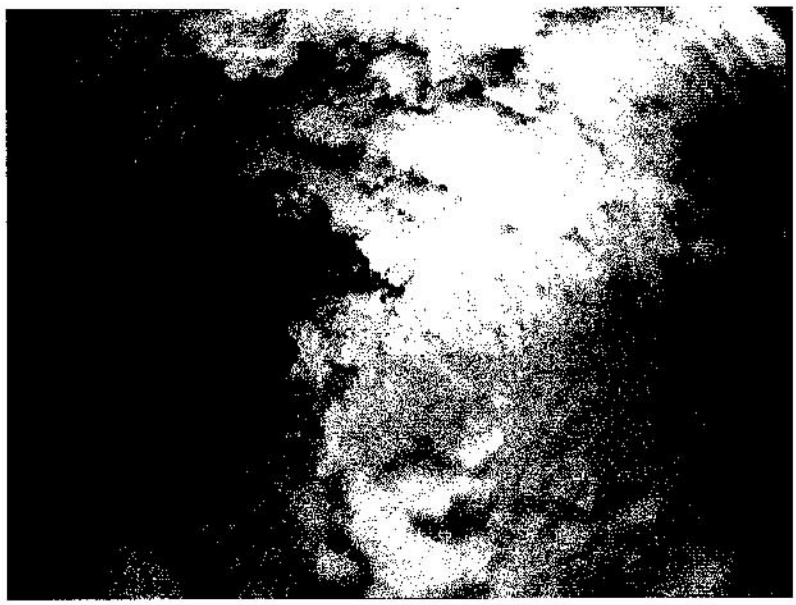


EXHAUST DUCT E01-396-4
2-382-0-Q LAUNDRY
PIC. # 1

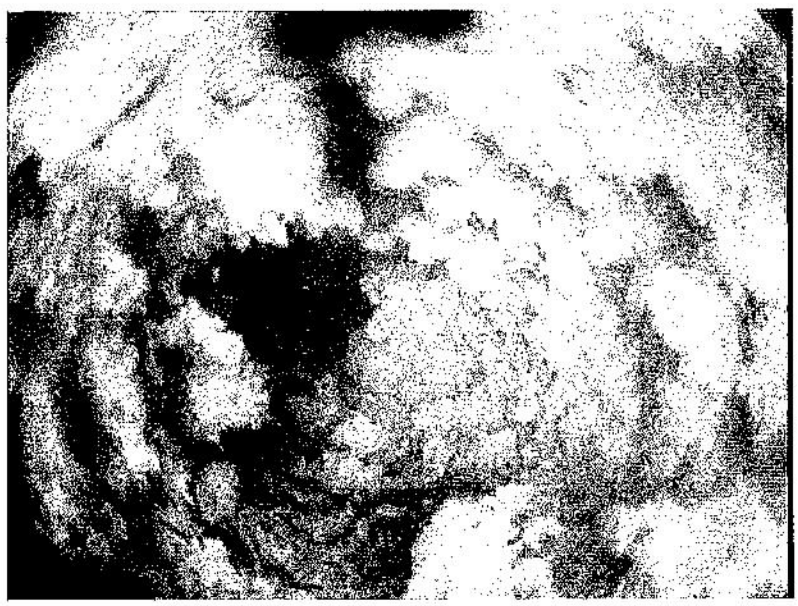
PIC. # 2



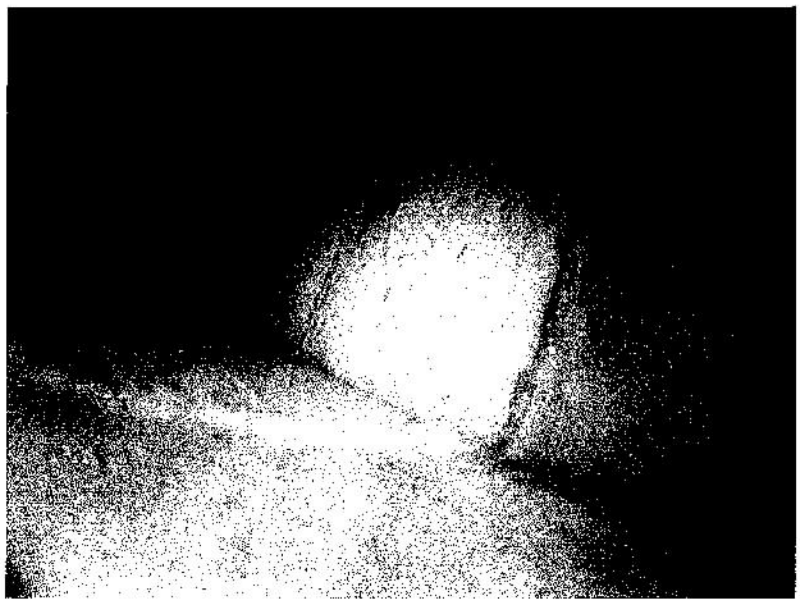
FCU DUCT R01-277-1
01-272-0-L
PIC. # 1



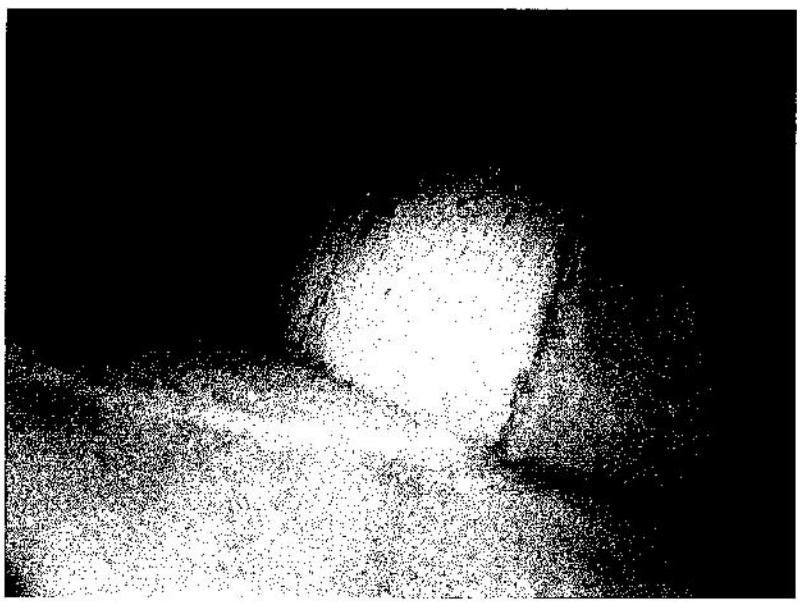
PIC. #2



RECIRC. DUCT E01-290-2
01-260-0-Q GALLEY
PIC, # 1

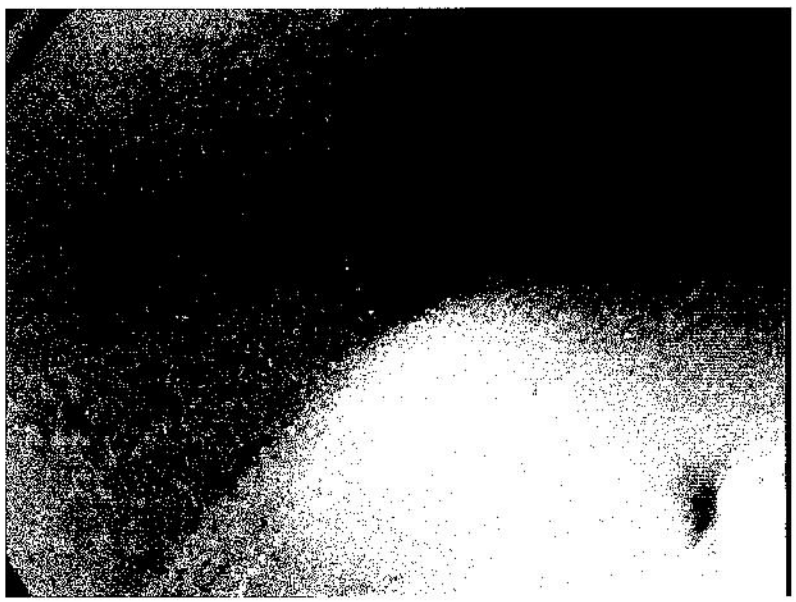


PIC. # 2

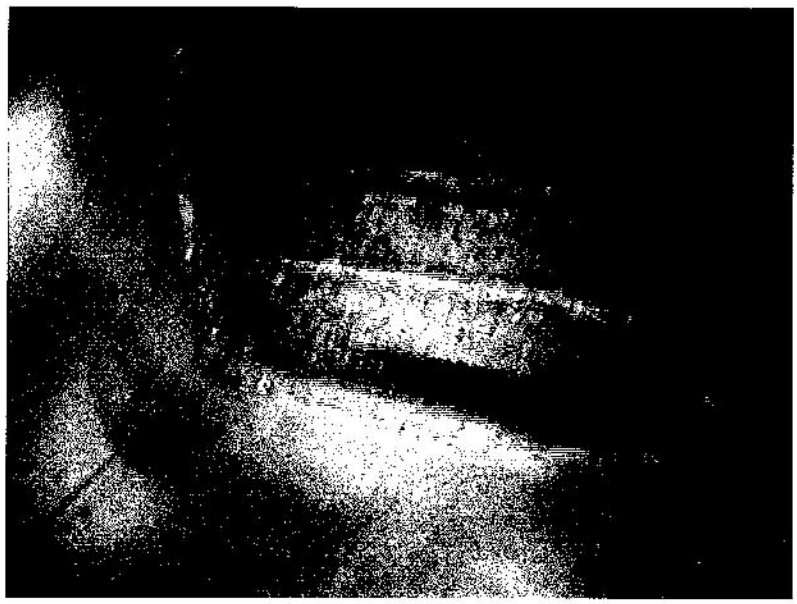


FCU DUCT R1-301-2
1-300-0-L CREW MESSROOM
PIC. # 1

PIC. # 2



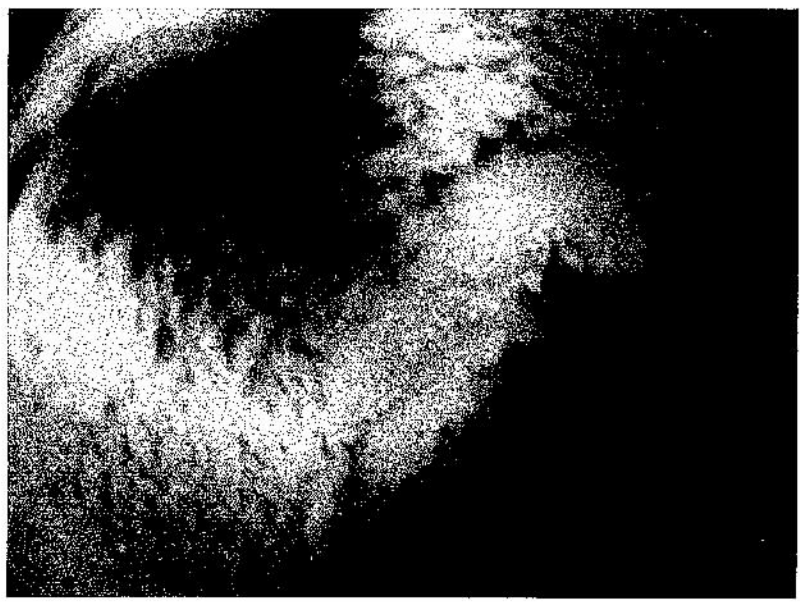
FCU DUCT R1-341-2
1-300-0-L CREW MESSROOM
PIC. # 1



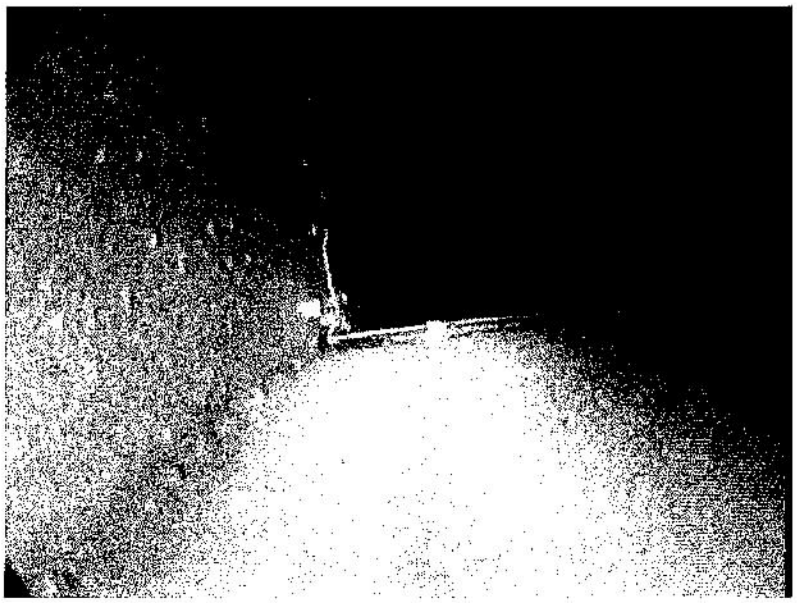
PIC. # 2

FCA RETURN DUCT RR1-258-1
1-224-1-L CPO LOUNGE
PIC. # 1

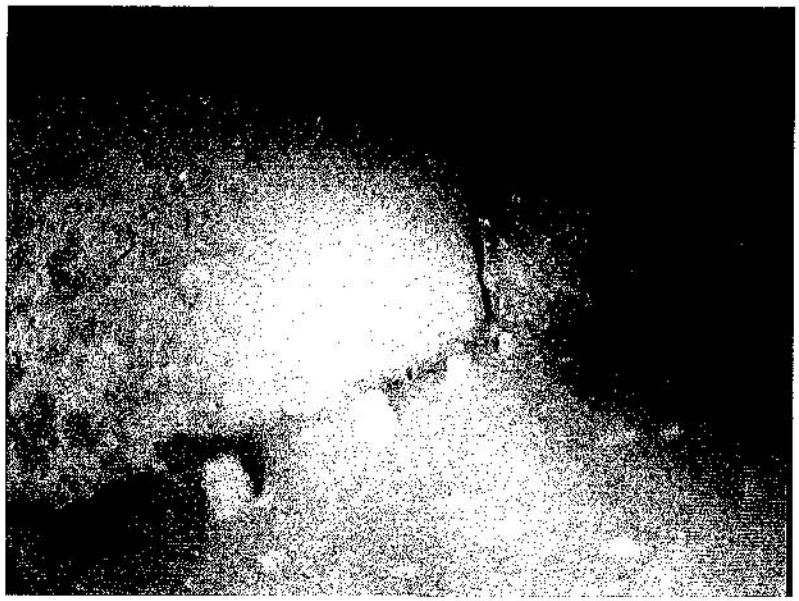
PIC. # 2



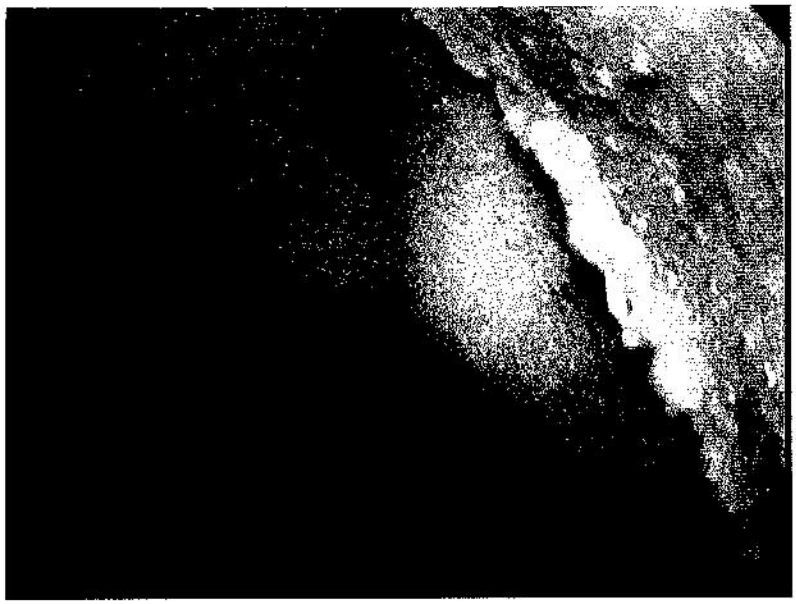
SUPPLY DUCT S02-230-2
5-220-0-E AUX MCHRY R. # 1
PIC. # 1



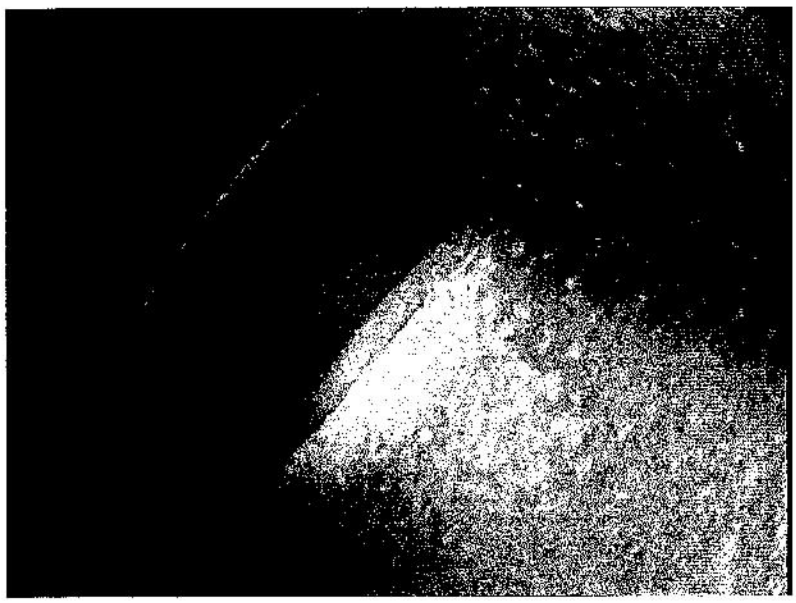
PIC. # 2



SUPPLY SYSTEM S02-298-1
5-260-0-E AMR. # 2
PIC. # 1

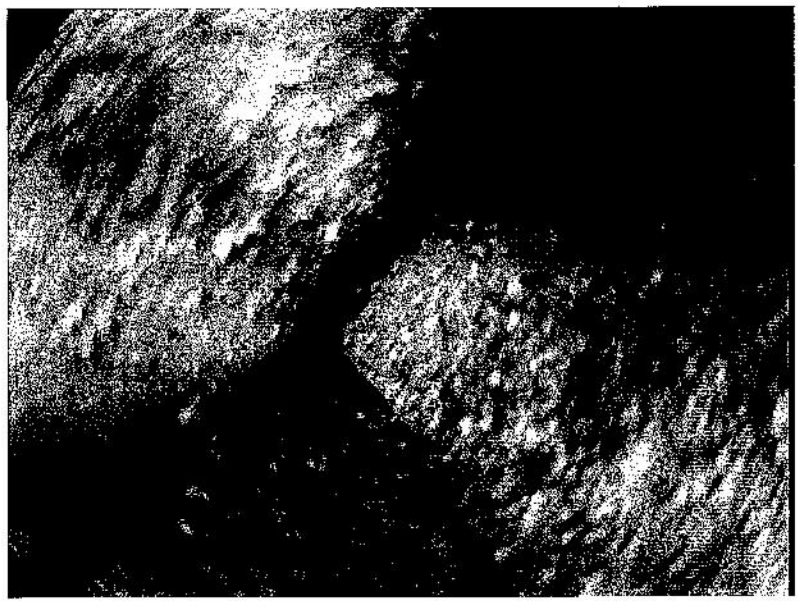


PIC. # 2

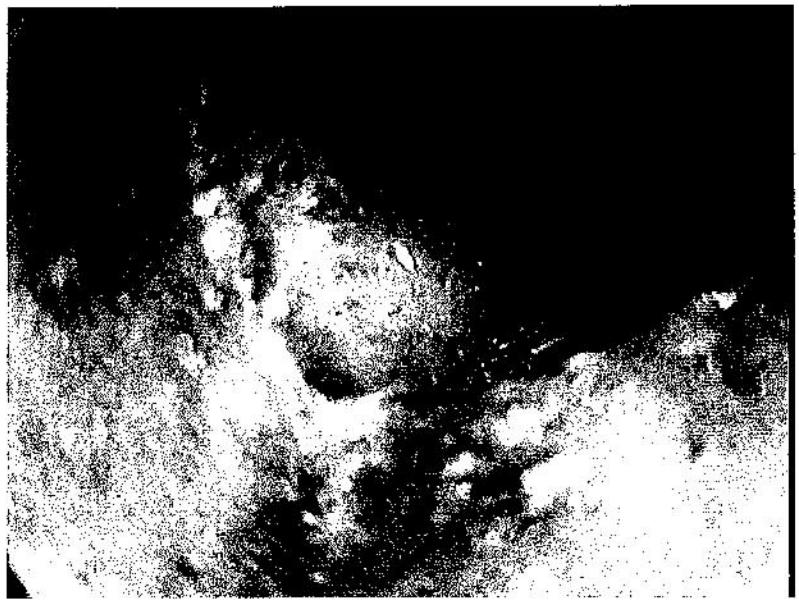


SUPPLY DUCT S01-198-1
5-174-0-E ENGINE RM. # 1
PIC. # 1

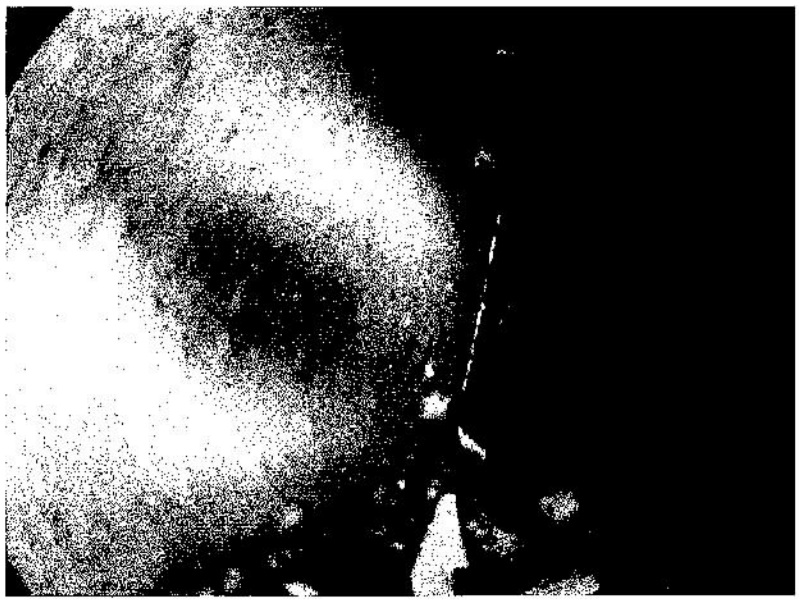
PIC. # 2



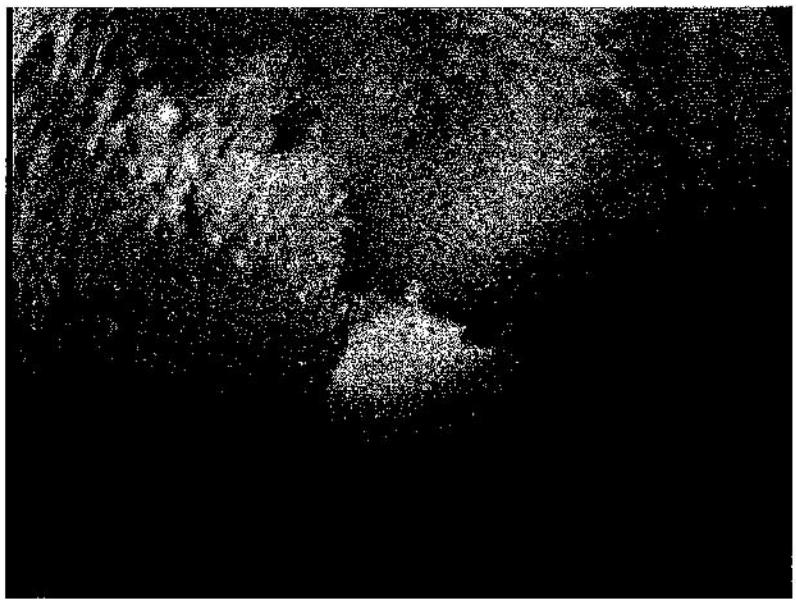
SUPPLY DUCT S01-202-1
5-174-0-E ENGINE RM. # 1
PIC. # 1



PIC. # 2

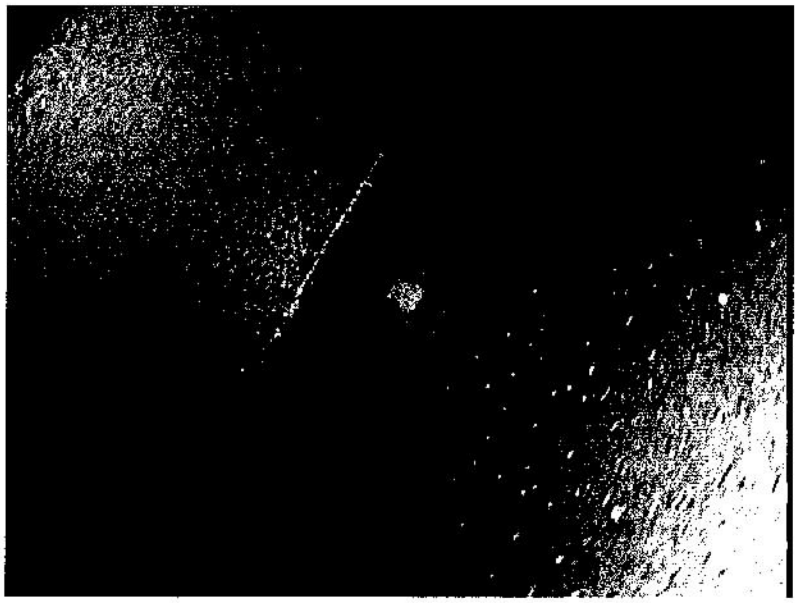


SUPPLY DUCT S01-236-2
1-220-01-L CPO QUARTERS
PIC. # 1



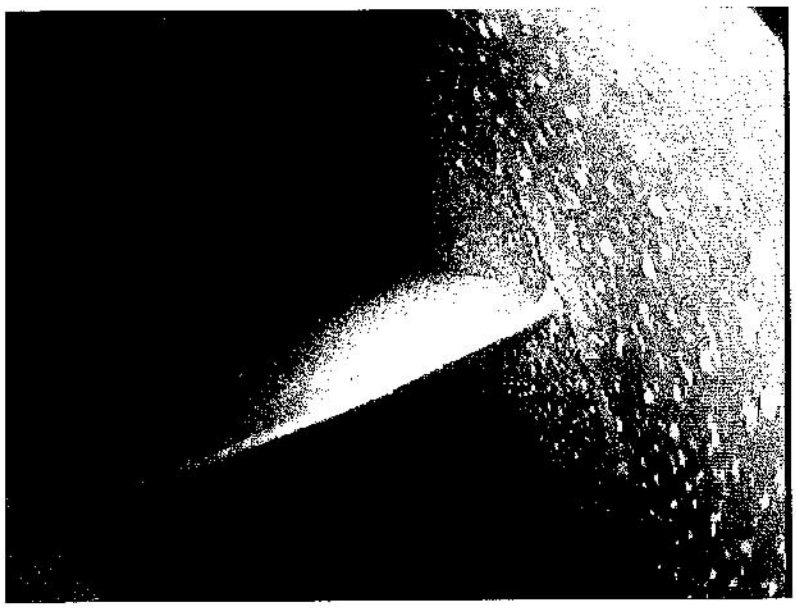
PIC. # 2

SUPPLY SYSTEM S01-298-1
1-284-1-Q SCULLERY
PIC. # 1

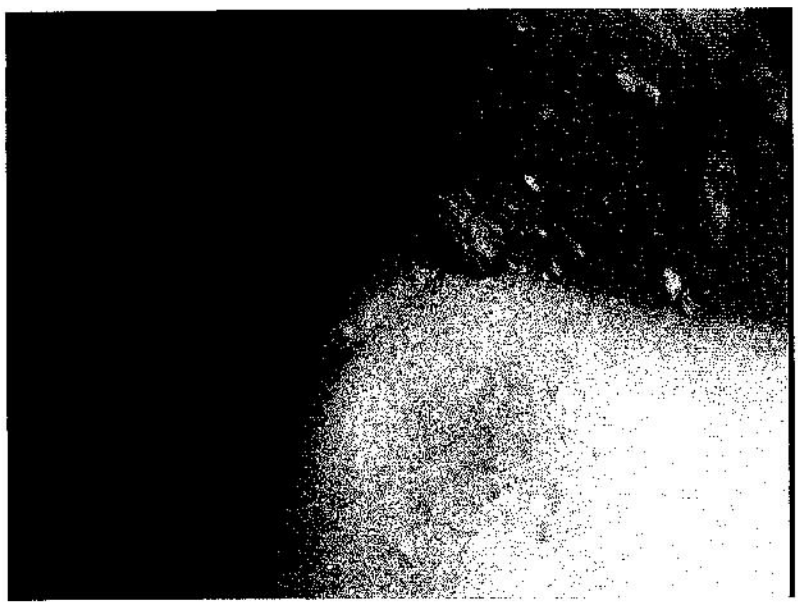


PIC. # 2

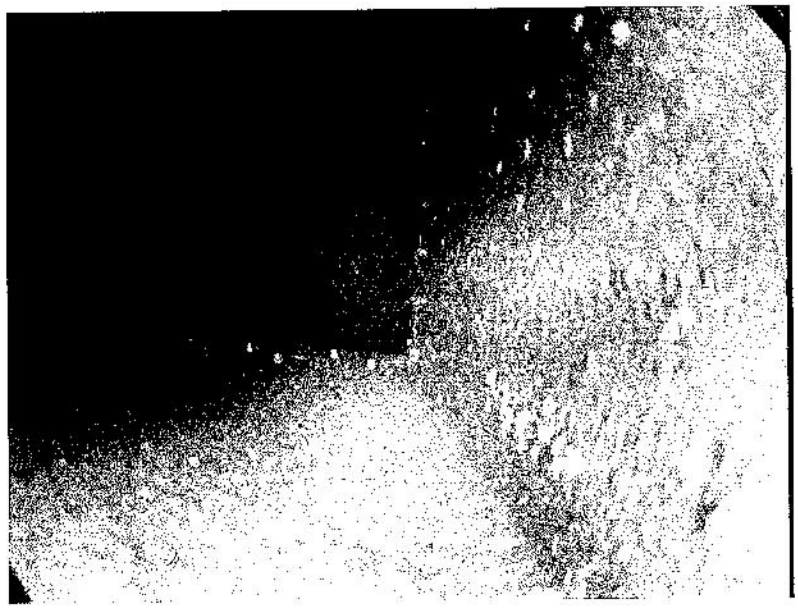
SUPPLY DUCT S01-395-1
2-382-0-Q LAUNDRY
PIC. # 1



PIC. # 2

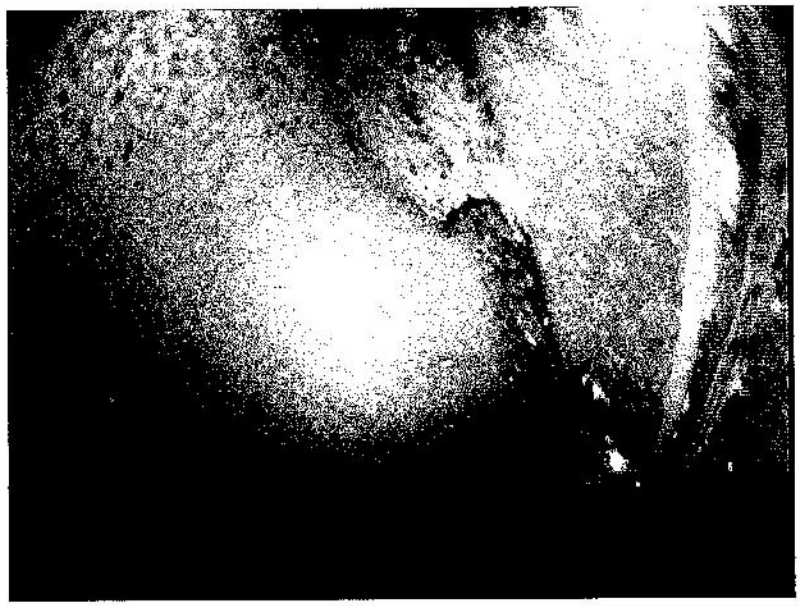


SUPPLY DUCT S1-303-2
5-300-0-E ENGINE RM. # 2
PIC. # 1



PIC. # 2

SUPPLY DUCT S1-306-2
5-300-0-E ENGINE RM. # 2
PIC. # 1



PIC. # 2