GENERAL NOTES

1. THIS LIST PREPARED IN ACCORDANCE WITH BUSHIPS LTR SS/9480 SER 648K-2340 OF 28 NOV 1962.

REV.	DATE	DESCRIPTION				BY	APP'V'D
605, 606		PTSMH	596, 607, 621	INGALLS	613, 614, 615	E.B. DIV.	
SS(N) 593		PTSMH	594, 595	MARE	603, 604, 612	N.Y. SHIP.	
VESSEL		BUILDER	VESSEL	BUILDER	VESSEL	BUILDER	

AS INDICATED

PORTSMOUTH NAVAL SHIPYARD

EXAMINED	
OFFICIAL	SIGNATURE
CH. DES. ENGR.	
AS. CH. DES. ENG.	
BRANCH HD.	
N. P. DIV.	
SECT. HD.	G.L.
CHECKED	
DRAWN	LADD

CAST ALUMINUM BRONZE IN SEA WATER SERVICE LIST OF COMPONENTS

APPROVED DATE

TECHNICAL OFFICER DESIGN SUPERINTENDENT

SCALE

BUSHIPS NO. SS(N)593-819-1611226 REV.

(ENCLOSURE 1 TO PTSMH LTR 24314-9480 OF 25 JAN 1963)

DES. CODE 243M
JOB CODE

CODE 232	
CODE 233	
CODE 264	
CODE 263	
CODE 262	
CODE 261	
CODE 243M	
CODE 3038	
SS 6007	
N Y SHIPYD	
INGALLS	
NSY M I	
NSY SHE	
NSY CHAS	
NSY PHILA	
NSY PEARL	
SSD PHILA	
BU SHIPS	
[illegible]	
X 9	
X 11	
X 12	
X 23	
X 31	
X 33	
X 38	
X 56	
X 84	
X 94	
FD. OFF 248	
FD. OFF 178	
FD. OFF 174	
WT CLERK	
FILE	
CODE 377	
SHIP SUPT	
P & E	
FULL SIZE	
DATE	
ISSUE ALT	
MPS REQ'D	
CHK'D FOR MAT'L	

PRINTS ISSUED
TITLE BLOCK "B"
IND-PNS-12

ITEM NO.	DESCRIPTION	SERVICE	CATEGORY	LOCATION	SIZE	SPECIFICATION	CLASS	COND.	DWG. NO.	MAT. GR. SER. NO.	APPLICABILITY
1	CROSSHEAD	STEERING & STERN DIVING	III	FR. 105	300#	QQ-B-671	4	AS CAST	1862425	518-029	593, 594, 595, 596, 603, 604, 606, 607
2	STUFFING BOX		I		4"				2013451		605
3	PACKING RETAINER		I		4"				1945696		612, 613, 614, 615, 621
4	PACKING RETAINER		I		4"						
23	SLEEVE		I	FR. 110	36#						
7	SPACER	STEERING & STERN DIVING	III	FR. 111-113	36#	QQ-B-671	4	AS CAST	1862424	518-028	593, 594, 595, 596, 603, 604, 606, 607
8	SPACER		III		58#				2013450		605
9	SPACER		III		107#				1945695		612, 613, 614, 615, 621
10	SPACER		III		70#						
11	SPACER		III		121#						
12	SEAL RING		III		32#						
13	SEAL RING		III		51#						
14	GREASE RETAINER		III		52#						

ITEM NO.	DESCRIPTION	SERVICE	CATEGORY	LOCATION	SIZE	SPECIFICATION	CLASS	COND.	DWG. NO.	MAT. SER. GR. NO.	APPLICABILITY
	OLDHAM COUPLING HUB	WINDLASS	III	MBT No. 7	12" DIA.	MIL-B-16033	4	AS CAST	1862132	520-028	593, 594, 595, 596, 603, 604, 605, 606, 607
									1945968	↓	612, 613, 614, 615, 621
Pc. 8	GEAR, BEVEL	WINDLASS	III	MBT No. 7	4¾" DIA.	MIL-B-16033	4	AS CAST	1862097	520-008	593, 594, 595, 596, 603, 604, 605, 606, 607
									1945948	↓	612, 613, 614, 615, 621
Pc. 1	HOUSING	WINDLASS	III	MBT No. 7	88#	MIL-B-16033	4	AS CAST	1862113	520-021	593, 594, 595, 596, 603, 604, 606, 607
2	ARM	↓	III	↓	22#	↓	↓	HT. TR.	2013499	↓	605
3	CRANK		III		15#				1945961		612, 613, 614, 615, 621
4	ARM		III		11#						
5	ARM		III		22#						
7	BEARING		III		14#			AS CAST			
8	BEARING		III		18#						

ITEM NO.	DESCRIPTION	SERVICE	CATEGORY	LOCATION	SIZE	SPECIFICATION	CLASS	COND.	DWG. NO.	MAT. GR.	SER. NO.	APPLICABILITY
Pc. 3	HOIST KEY	HELICAL ANTENNA	III	FR 32-33	6¾" DIA	QQ-B-671	4	HT. TR.	R-2654			593
Pc. 2	↓	↓	↓		↓	↓	↓	↓	2103373	522-260		605
Pc. 4	CAP, CYLINDER	HELICAL ANTENNA	II b	FR 32-33	3" D. x 12"	MIL-B-16033	1	AS CAST	2100029	522-186		593, 594, 595, 596, 603 604, 605, 606, 607
Pc. 21	MAST LIFTING YOKE	HELICAL ANTENNA	III	↓	10 #	MIL-B-16033	4	H.T.	1946059	522-186		612, 613, 614, 615 621
Pc. 1	SHEAVE MTG BKT	HELICAL ANTENNA	III	FR 32-33	15 #	MIL-B-16033	4	H.T.	2100027	522-184		593, 594, 595, 596, 603 604, 605, 606, 607
2	SHEAVE MTG BKT	↓	III	↓	17 #	↓	↓	↓	1946057	↓		612
3	SHEAVE MTG BKT		III		8 #				1946079			613, 614, 615, 621
4	MAST SHEAVE (UPPER)		III		14 #							
5	MAST SHEAVE (LOWER)		III		12 #							
49	LIFTING PAD		III		2 #	MIL-B-16033	1	AS CAST				

ITEM NO.	DESCRIPTION	SERVICE	CATEGORY	LOCATION	SIZE	SPECIFICATION	CLASS	COND.	DWG. NO.	MAT. GR. SER. NO.	APPLICABILITY
Pc. 8	OUTER CYLINDER	ECM D/F ANT. MAST	I	FR. 34 ½	158#	MIL-B-16033	3	FORGED	1701938	522-017	593
					5" DIA X 10'9"				1862014		594, 595, 596, 603, 604, 605, 606, 607
									1945973		612
									2015389		613, 614, 615, 621
Pc. 19	CYL. CAP	ECM D/F ANT. MAST	III	FR. 34 ½	23#	MIL-B-16033	2	AS CAST	1701938	522-017	593
									1862014		594, 595, 596, 603, 604, 605, 606, 607
Pc. 2	SEA VALVE BODY	UNDERWATER LOG	I	FR. 19-20 S	4" DIA	MIL-B-16033	4		3304062	GFE	593 CLASS
Pc. 8	DECK FLANGE		I						3304063		
Pc. 9	PACKING FLANGE		I								
Pc. 10	CAP FLANGE		I								
Pc. 3	CYLINDER	PERISCOPE.	I	FR. 35-36	5" D. x 11'-0"	MIL-B-16033	3	FORGED	1862250	522-100	593
									1862258		594, 595, 596, 603, 604, 605, 606, 607
									1946005		612
									2015424		613, 614, 615, 621

ITEM NO.	DESCRIPTION	SERVICE	CATEGORY	LOCATION	SIZE	SPECIFICATION	CLASS	COND.	DWG. NO.	MAT. GR. SER. NO.	APPLICABILITY
Pc. 1	REEL	MESSENGER BUOY	III	FR. 17 PORT FR 73 PORT	163 #	MIL-B-16033	4	AS CAST	1862482	401-014	593, 594, 595, 596, 603 604, 605, 606, 607
									1945722		612, 613, 614, 615, 621
Pc. 6	GEAR SEGMENT		III		4 #				1862482		593, 594, 595, 596, 603 604, 605, 606, 607
									1945722		612, 613, 614, 615, 621
Pc. 1	REEL BOX AFT		III		323 #				1862483	401-015	593, 594, 595, 596, 603 604, 605, 606, 607
									1945723		612, 613, 614, 615 621
Pc. 2	REEL BOX FWD		III		318 #				1862483		593, 594, 595, 596, 603 604, 605, 606, 607
									1945723		612, 613, 614, 615, 621
Pc. 1	BASE, CYL RELEASE		III	FR 17 STBD FR 68 STBD	21 #				1862487	401-018	593, 594, 595, 596, 603 604, 605, 606, 607
									1945726		612, 613, 614, 615 621
											612, 613, 614, 615 621
Pc. 3	HYD. CYL HEAD, CAP	AN/BPS-9 RADAR	II b	FR. 29	2" x $\frac{1}{2}$"	MIL-B-16033	2	AS CAST	1862003	522-107	593, 594, 595, 596, 603 604, 605, 606, 607
									1945742		612
									2015363		613, 614, 615, 621
Pc. 3	CROSSHEAD GUIDE CYL.	FAIRWTR PLANES	III	FR. 31	200 #	MIL-B-16033	3		2014530	518-007	605
				FR 28					2015339		613, 614, 615, 621

ITEM NO.	DESCRIPTION	SERVICE	CATEGORY	LOCATION	SIZE	SPECIFICATION	CLASS	COND.	DWG. NO.	MAT. GR.	SER. NO.	APPLICABILITY
Pc. 1	BODY	TRASH EJECTOR	I	FR 37 STBD	10"	MIL-B-16033	3	H.T.	ROCKWOOD V-5820			593 CLASS
2	CAP		I									
4	SEAT ASS'Y		I									
5	LINER		I									
6	COVER		I									
25A	GEAR CASE		III									
25B	GEAR CASE COVER		III									
25C	SECTOR GEAR		III									

ITEM NO.	DESCRIPTION	SERVICE	CATEGORY	LOCATION	SIZE	SPECIFICATION	CLASS	COND.	DWG. NO.	MAT. GR. SER. NO.	APPLICABILITY
Pc. 1	SHAFT SEAL HOUSINGS	PROP. SHAFT SEAL	I	FR. 106	17" DIA	MIL-B-16033	2		1865204	203-009	593 ONLY
2			I								
3			I								
4			I								
Pc. 1	HEAD VALVE DISC	SNKL INDUCTION			$13\frac{3}{4}$" DIA.	MIL-B-16033	4	AS CAST	1863309	204-017	593, 594, 595, 596, 603, 604, 605, 606, 607
									1945204		612, 613, 614, 615, 621
Pc. 29	NUT (AEROQUIP 11-1290-10)	INDUCTION MAST LEADS	II b	FR. 26	1/2"	MIL-B-16033	3		1863326	204-023	593, 594, 595, 596, 603, 604, 605, 606, 607
31	SOCKET (AEROQUIP 11-1210-10)		II b		1/2"				1945210		612
									2015662		613, 614, 615, 621
Pc. 2	MIDDLE TUBE	INDUCTION MAST	II b	FR. 26	13" D. x 16'4"	MIL-C-15345	ALLOY 15		1863302	204-011	593
29	MOUNTING RING		II b		13" DIA	MIL-B-16033	4	AS CAST	1701883		594, 595, 596, 603, 604, 606, 607
									2014572		605
									1945199		612
									2015651		613, 614, 615, 621
	WATER BOXES	SHAFT LUBE OIL COOL.	II a	FR. 95	12" DIA	MIL-B-16033*	3		6E8X154		595, 606, * FOLLOW SHIPS (SEE NOTE) *

* NOTE: OPTIONAL MATERIAL ON COOLERS PURCHASED IN ACCORDANCE WITH MIL-C-15730 J (AMEND. 4 OF 5 MARCH 1962)

ITEM NO.	DESCRIPTION	SERVICE	CATEGORY	LOCATION	SIZE	SPECIFICATION	CLASS	COND.	BUSHIPS DWG. NO.	MAT. SER. GR. NO.	APPLICABILITY
R. 1	HOUSING PISTON	TORPEDO TUBES WRT TK OVFL VLV	III	FR28-37 P&S	20" DIA.	MIL-B-16033	2	H.T.	1864540 1946392	711-225	593 SERIES 612 SERIES
5	BARREL	↓	III	↓	4" DIA.	↓	↓	↓	↓	↓	↓
1	HOUSING PISTON	TORP. TUBES FL & DR VLV	I	↓	12" DIA.	MIL-B-16033	2	H.T.	1864554 1946401	711-264	↓
7	BARREL	↓	I	↓	3" DIA.	↓	↓	↓	↓	↓	↓
5	RACK	TORP. TUBES SHUTTER OPR MECH	III	↓	125#	MIL-B-16033	2	H.T.	1864560 1946407	711-271	↓
1	DOOR ARM	TORP. EJEC. PUMP SEA CHEST DOOR MECH	I	↓	212#	MIL-B-16033	2	H.T.	1864568 1946410	711-274	↓
4	HINGE BEARING	↓	I	↓	83#	↓	↓	↓	↓	↓	↓
10	CONNECTING "T"	↓	I	↓	8#	↓	↓	↓	↓	↓	↓
11	CONNECTING "Y"	↓	I	↓	15#	↓	↓	↓	↓	↓	↓
64	STUFFING BOX	TEP SEA CHEST DR HYD OPR MECH	II b	↓	15#	MIL-B-16033	4	AS CAST	1864578 1946384	711-161	↓
1	BELL CRANK SUPPORT	TORP. TUBES SHUTTER OPR MECH	III	↓	300#	MIL-B-16033	2	H.T.	1864813 1946388	711-165	↓

ITEM NO.	DESCRIPTION	SERVICE	CATEGORY	LOCATION	SIZE	SPECIFICATION	CLASS	COND.	DWG. NO. (BUWEPS)	MAT. SER. GR. NO.	APPLICABILITY
	BOX, STUFFING	TORPEDO TUBES	IIb	FR 28-37 P&S	2 1/2" DIA.	MIL-B-16033	2	AS CAST	809337		593 CLASS
	CRANK, LOWER LH		III		20#			H.T.	809352		
	CRANK, LOWER RH		III		20#			H.T.	809353		
	CRANK LINKAGE		III		20#			H.T.	809360		
	BRACKET		III		3#			AS CAST	809379		
	BODY LEVEL GAGE		I		6#			AS CAST	840463		
	GRID		III		6#			AS CAST	809386		
	CRANK, UPPER LH		III		20#			H.T.	809397		
	CRANK, UPPER RH		III		20#			H.T.	809398		
	PLUG, BODY		III		3 1/4" DIA			AS CAST	821216		
	END FORK		III		6#			AS CAST	821482		
	ARM, LH		III		1#			AS CAST	824547		
	FORK		III		2#			AS CAST	824550		
	FORK, L.H.		III		2#			AS CAST	824551		
	FORK, R.H.		III		2#			AS CAST	824562		
	ARM, R.H.		III		1#			AS CAST	824565		
	SEGMENT RET RING		I		5#			AS CAST	824610		
	SEGMENT RET RING		I		5#			AS CAST	824611		

ITEM NO.	DESCRIPTION	SERVICE	CATEGORY	LOCATION	SIZE	SPECIFICATION	CLASS	COND.	DWG. NO. (BUWEPS)	MAT. GR.	SER. NO.	APPLICABILITY
		TORPEDO TUBES		FR 28-37 P&S								593 CLASS
	HOUSING STOP BOLT DET		I		20#			AS CAST	840383			
	HOUSING TRIP		I		8#			AS CAST	840413			
	BRACKET, ROLLER		I		15#			AS CAST	840446			
	SEGMENT RET. RING		I		5#			AS CAST	1682904			
	BEARING STEADY		III		2#			AS CAST	1683014			
	ARM L.H.		III		2#			AS CAST	1683018			
	BEARING		III		3#			H.T.	1683108			
	LANYARD RING		III		1#			H.T.	1683160			
	ARM MUZZLE DR		I		235#			H.T.	1691218			
	BRACKET, HINGE		I		275#			H.T.	1691219			
	TEP AIR CYL. ANCHOR, L.H.		III		100#			H.T.	1691249			
	TEP AIR CYL. ANCHOR, R.H.		III		100#			H.T.	1691250			

263A PACKAGE A.C. [illegible] 1/7/6[illegible]

ITEM NO.	DESCRIPTION	SERVICE	CATEGORY	LOCATION	DWG NO.	APPLICABILITY
ASW-507	4" SWING CHECK COMP "G" MIL-M-16576	A/C SYS CONDENSER OUTLET NO.1 RECIP PLANT	II a	ENG RM 76S	1862718	SS(N)593 ONLY
ASW-512	4" SWING CHECK COMP "G" MIL-M-16576	A/C SYS CONDENSER OUTLET NO.2 RECIP PLANT	II a	ENG RM 77-78S	1862718	SS(N)593 ONLY
ASW-518	6" SWING CHECK COMP "G" MIL-M-16576	A/C SYS OVERBOARD DISCH LITH BRO PLANT	II a	ENG RM 80-81P	1862718	SS(N)593 ONLY
ASW-564	1/4" SWING CHECK COMP "G" MIL-M-16576	A/C SYS CONTINUOUS VENT OVBD NO.1 RECIP PLANT	II b	ENG RM 76-77S	1862718	SS(N)593 ONLY
ASW-565	1/4" SWING CHECK COMP "G" MIL-M-16576	A/C SYS CONTINUOUS VENT OVBD NO.2 RECIP PLANT	II b	ENG RM 76-77S	1862718	SS(N)593 ONLY
ASW-566	1/4" SWING CHECK COMP "G" MIL-M-16576	A/C SYS CONTINUOUS VENT OVBD LITH BRO PLANT	II b	ENG RM 79-80P	1862718	SS(N)593 ONLY
ASW-573	6" SWING CHECK COMP "G" MIL-M-16576	A/C SYS ASW OVBD DISCH NO.1 & NO.2 RECIP PLANTS	II a	ENG RM 80P	1862718	SS(N)593 ONLY

WHEATLEY CHECK VALVE MNS-W-2606

NOTE: ALTHOUGH VENDOR DWGS CALL FOR COMP "G" MIL-M-16576 THERE IS A POSSIBILITY THAT ALUMINUM BRONZE MAY HAVE BEEN FURNISHED. *

[illegible] 263A

* MIL-B-16033 CLASS I OPTIONAL

ITEM NO.	DESCRIPTION	SERVICE	CATEGORY	LOCATION	DWG NO.	APPLICABILITY
ASW-507	4" SWING CHECK COMP "G" MIL-M-16576	A/C SYS CONDENSER OUTLET NO.1 RECIP PLANT	II a	ENG RM 76S	1943421	SS(N) 603, 604, 606
ASW-512	4" SWING CHECK COMP "G" MIL-M-16576	A/C SYS CONDENSER OUTLET NO.2 RECIP PLANT	II a	ENG RM 77-78S	1943421	SS(N) 603, 604, 606
ASW-518	6" SWING CHECK COMP "G" MIL-M-16576	A/C SYS OVERBOARD DISCH LITH BRO PLANT	II a	ENG RM 80-81P	1943421	SS(N) 603, 604, 606
ASW-564	¼" SWING CHECK COMP "G" MIL-M-16576	A/C SYS CONTINUOUS VENT OVBD NO.1 RECIP PLANT	II b	ENG RM 76-77S	1943421	SS(N) 603, 604, 606
ASW-565	¼" SWING CHECK COMP "G" MIL-M-16576	A/C SYS CONTINUOUS VENT OVBD NO.2 RECIP PLANT	II b	ENG RM 76-77S	1943421	SS(N) 603, 604, 606
ASW-566	¼" SWING CHECK COMP "G" MIL-M-16576	A/C SYS CONTINUOUS VENT OVBD LITH BRO PLANT	II b	ENG RM 79-80P	1943421	SS(N) 603, 604, 606
ASW-573	6" SWING CHECK COMP "G" MIL-M-16576	A/C SYS ASW OVBD DISCH NO.1 & NO.2 RECIP PLANTS	II a	ENG RM 81P	1943421	SS(N) 603, 604, 606

WHEATLEY CHECK VALVES MNS-W-3606A

NOTE: ALTHOUGH VENDOR DWGS CALL FOR COMP "G" MIL-M-16576 THERE IS A POSSIBILITY THAT ALUMINUM BRONZE MAY HAVE BEEN FURNISHED.*

Figures 3-63A

* MIL-B-16033 CL. 1 OPTIONAL

NO.	DESCRIPTION	SERVICE	CATEGORY	LOCATION	DWG NO.	APPLICABILITY
	ABSORBER WATER BOX - NOZZLE END	A/C SYS - LITH BRO PLANT ABSORBER	II a	ENG RM 80 P	CARRIER 16N14-669	SS(N) 593 ONLY
	ABSORBER WATER BOX - BLANK END	A/C SYS - LITH BRO PLANT ABSORBER	II a	ENG RM 76 P	CARRIER 16N14-679	SS(N) 593 ONLY

NOTE:

(a) ABOVE WATER BOXES ARE PART OF THE AIR COND SYS LITHIUM BROMIDE ABSORPTION MACHINE CARRIER CORP DWG 16N14-119.

(b) OPERATIONAL TESTS ON ORIGINAL WATER BOXES (CU-NI, 70:30, MIL-C-15726) REVEALED INADEQUATE STRENGTH. DUE TO LIMITED AVAILABILITY ORIGINAL WATER BOXES WERE REPLACED WITH CAST REINFORCED ALUMINUM BRONZE (FED QQ-B-671b CLASS 4) FOR GREATER STRENGTH.

Fig Fos 263A

ITEM NO	DESCRIPTION	SERVICE	CATEGORY	LOCATION	DWG NO.	APPLICABILITY
TD-4	3" SWING CHECK MIL-M-16576	TRIM PUMP DISCH	IIa	67-68S	1862780 1943414	593 ONLY 605, 606
TD-30	3" SWING CHECK MIL-M-16576	DRAIN PUMP DISCH	IIa	76-77P	1862782 2013615 1943415	593 ONLY 606 ONLY 606
TD-33	1½ SWING CHECK MIL-M-16576	DRAIN SUCTION	IIa	SONAR SPHERE 5-6P	1862775 2013613 1943412	593 ONLY 605 ONLY 606
TD-35	2" SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	DSL-GEN-RM 26-27 ℄	1862775 2013613 1943412	593 ONLY 605 ONLY 606
TD-36	2" SWING CHECK MIL-M-16576	SUB PUMP DISCH	IIa	DSL-GEN RM 18-19P	1862775 2013613 1943412	593 ONLY 605 ONLY 606
TD-40	2" SWING CHECK MIL-M-16576	COLL TANK SUCTION	IIa	DSL-GEN-RM 19-20P	1862775 2013613 1943412	593 ONLY 605 ONLY 606
TD-43	4" SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	DSL GEN RM 19-20P	1862775 2013613 1943412	593 ONLY 605 ONLY 606
TD-45	4" SWING CHECK MIL-M-16576	SUCT WET BILGE	IIa	28-29P	1862776 2013614 1943413	593 ONLY 605 ONLY 606
TD-47	2" SWING CHECK MIL-M-16576	SUCT WET BILGE	IIa	27-28S	1862776 2013614 1943413	593 ONLY 605 ONLY 606
TD-48	2" SWING CHECK MIL-M-16576	SUCT TORP RM	IIa	35-36S	1862776 2013614 1943413	593 ONLY 605 ONLY 606
TD-51	4" SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	36-37P	1862776 2013614 1943413	593 ONLY 605 ONLY 606
TD-53	4" SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	AMS 61P	1862780 1943414	593 ONLY 605, 606
TD-66	4" SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	AMS 73-74 ℄	1862780 1943414	593 ONLY 605, 606
TD-67	4" SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	ENG RM 80-81P	1862782 2013615 1943415	593 ONLY 605 ONLY 606
TD-71	2" SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	ENG RM 84-85P	1862782 2013615 1943415	593 ONLY 605 ONLY 606
TD-73	2" SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	ENG RM 88-89P	1862782 2013615 1943415	593 ONLY 605 ONLY 606

ITEM NO.	DESCRIPTION	SERVICE	CATEGORY	LOCATION	DWG NO.	APPLICABILITY
ASW-507	4" SWING CHECK COMP "G" MIL-M-16576	A/C SYS CONDENSER OUTLET NO.1 RECIP PLANT	II a	ENG RM 100-101 S	2013562	SS(N)605 ONLY
ASW-512	4" SWING CHECK COMP "G" MIL-M-16576	A/C SYS CONDENSER OUTLET NO.2 RECIP PLANT	II a	ENG RM 99-100 P	2013562	SS(N)605 ONLY
ASW-556	1/4" SWING CHECK COMP "G" MIL-M-16576	A/C SYS CONTINUOUS VENT OVBD NO.1 RECIP PLANT	II b	ENG RM 99-100 S	2013562	SS(N)605 ONLY
ASW-562	1/4" SWING CHECK COMP "G" MIL-M-16576	A/C SYS CONTINUOUS VENT OVBD NO.2 RECIP PLANT	II b	ENG RM 99-100 P	2013562	SS(N)605 ONLY

WHEATLEY CHECK VALVES MNS-W-2606A

NOTE: ALTHOUGH VENDOR DWGS CALL FOR COMP "G" MIL-M-16576 THERE IS A POSSIBILITY THAT ALUMINUM BRONZE MAY HAVE BEEN FURNISHED.*

Tzo Tzos 263A

* MIL-B-16033 CL. 1 OPTIONAL

ITEM NO	DESCRIPTION	SERVICE	CATEGORY	LOCATION	DWG NO	APPLICABILITY
TD-75	2" SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	ENG RM 83-84P	1862782 2013615 1943415	593 ONLY 605 ONLY 606
TD-77	2" SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	ENG RM 70-90P	1862782 2013615 1943415	593 ONLY 605 ONLY 606
TD-79	2" SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	ENG RM 94-95S	1862782 2013615 1943415	593 ONLY 605 ONLY 606
TD-83	4" SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	ENG RM 92-93P	1862782 2013615 1943415	593 ONLY 605 ONLY 606
TD-87	1¼" SWING CHECK MIL-M-16576	DRAIN SUCTION	IIa	PERIS. WELL 35-36E	1862776 2013614 1943413	593 ONLY 605 ONLY 606
TD-104	2" SWING CHECK MIL-M-16576	FLUSH TO TRASH EJECT	IIa	SUMP RM 35-36S	1862776 2013614 1943413	593 ONLY 605 ONLY 606
TD-183	2" SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	DSL GEN RM 26-27P	1862775 2013613 1943412	593 ONLY 605 ONLY 606
TD-184	2" SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	PUMP COMP 14-20S	1862775 2013613 1943412	593 ONLY 605 ONLY 606
TD-185	2" SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	SONAR EQUIP 14-15P	1862775 2013613 1943412	593 ONLY 605 ONLY 606
TD-186	2" SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	SONAR EQUIP 17-18P	1862775 2013613 1943412	593 ONLY 605 ONLY 606
TD-210	1½ SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	REACT COMP 58-59S	1896102	593, 605 605
TD-212	1½" SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	REACT COMP 52-54P	1896102	593, 605 605
TD-214	1½" SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	REACT COMP 58-59P	1896102	593, 605 605
TD-216	1½" SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	REACT COMP 58-59S	1896102	593 605 605
FO-20	1¼" SWING CHECK MIL-M-16576	MG DISCH TO COMP W	IIa	68S	1862805 1943419	593 ONLY 605, 606
FO-34	1¼" SWING CHECK MIL-M-16576	MG DISCH TO COMP W	IIa	73S	1862805 1943419	593 ONLY 605, 606

ITEM NO	DESCRIPTION	SERVICE	CATEGORY	LOCATION	DWG NO	APPLICABILITY
TD258	2" SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	ENG RM 94-95P	1862782 2013615 1943415	593 ONLY 605 ONLY 606
FO-16	1" SWING CHECK MIL-M-16576	DEISL SW COOL DIS TO CW	IIa	26-27S	1862804 2013616 1943418	593 ONLY 605 ONLY 606
TD-182	2" SWING CHECK MIL-M-16576	BILGE SUCTION	IIa	PUMP RM 34-35P	1862776 2013614 1943413	593 ONLY 605 ONLY 606

NOTE: VENDOR (CHAS. WHEATLY Co.) HAS OPTION TO PROVIDE EITHER MIL-M-16576 OR ALUM. BRONZE, MIL-B-16033 CLASS 1.

"Ladd" [illegible]

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EX 57

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EXHIBIT 52

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

b(1)

101/00%

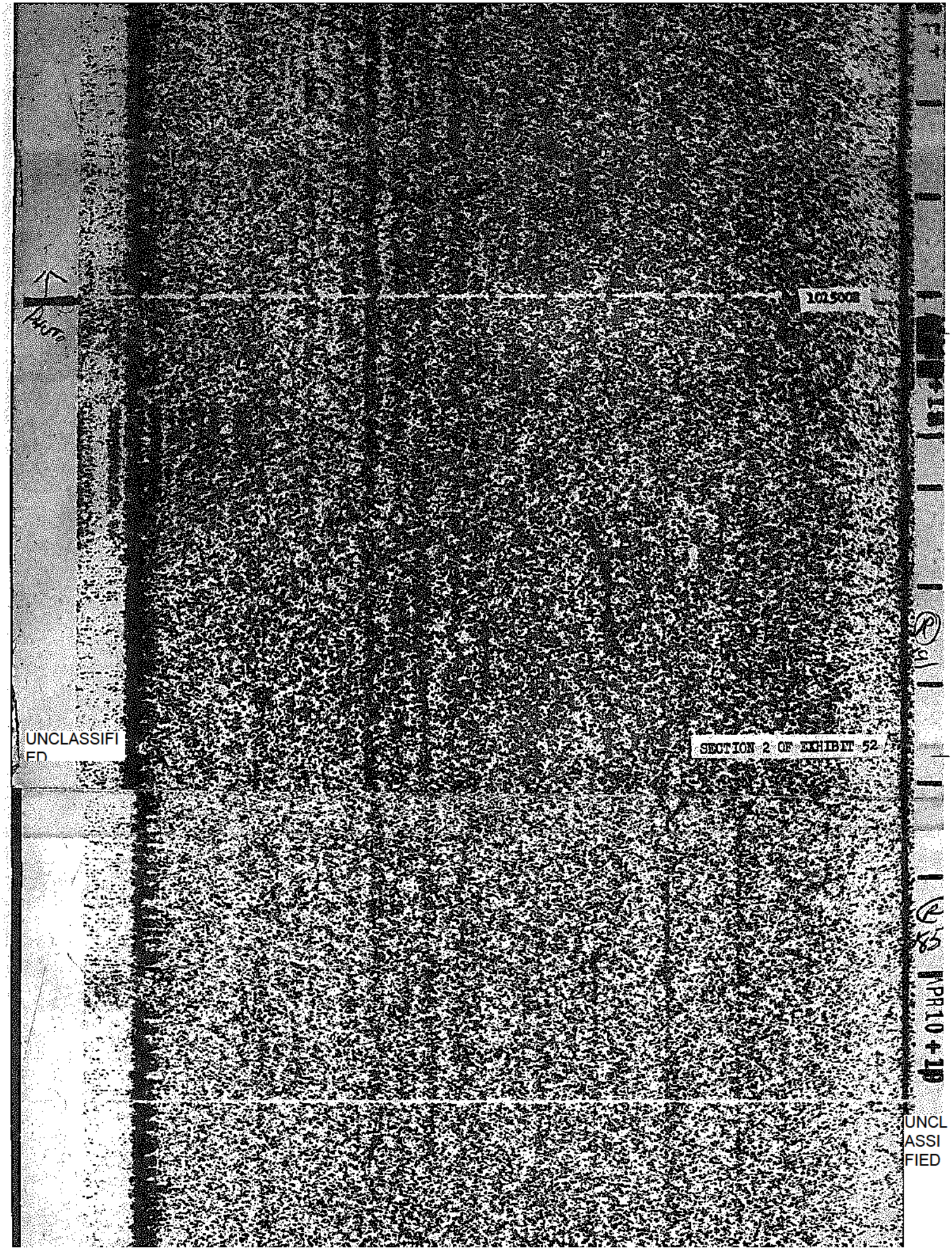
b(1)

FIRST SOSUS DETECTION OF ACOUSTIC DISTURBANCE LOCATED AT b(1)

b(1)

b(1)

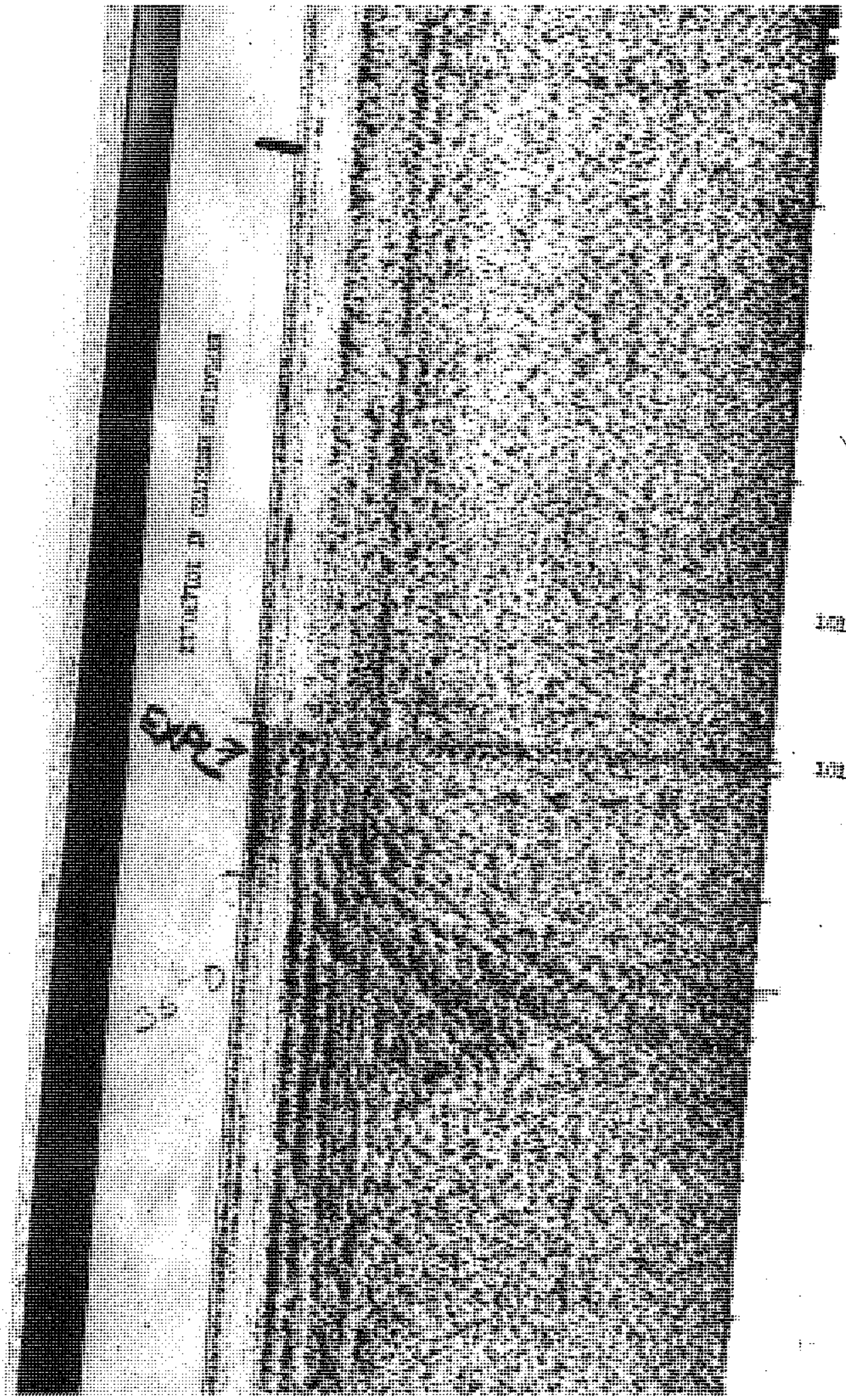
TIME OF DETECTION: 1/16/72


101500E
SECTION 2 OF EXHIBIT 52
UNCLASSIFIED
UNCLASSIFIED

1016002

UNCLASSIFIED

SECTION 3 OF EXHIBIT 52


101410Z
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114302

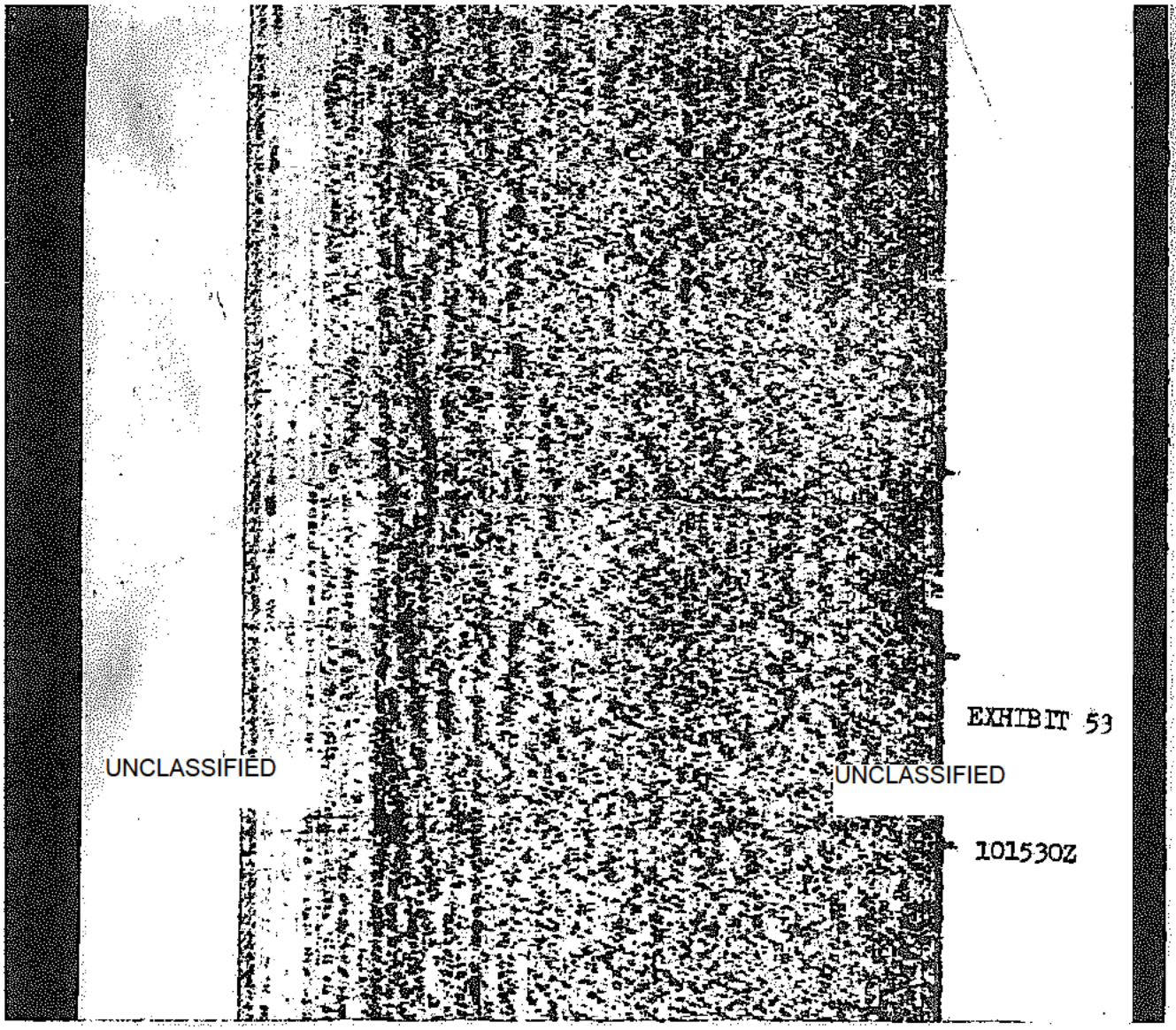


EXHIBIT 53
UNCLASSIFIED
UNCLASSIFIED
101530Z

EX54

R 501

UNCLA
SSIFIE
D

1013002

UNCLASSIFIED

EXHIBIT 54

UNCLASSI
FIED

101400Z

EXHIBIT 54: LOFARGRAM FROM STATION FOX AT HMCS SHELBURNE FOR PERIOD 101200Z TO 102000Z.

APR 10 (+20)

REGAIN CONTACT ON POSSIBLE FISHING VESSEL SIGNATURE AT 101416Z to 101436Z

EXPLOSION AS NOTED ON EXHIBIT 52

UNCLASSIFIED

UNCLASSIFIED

SECTION 2 OF EXHIBIT 54

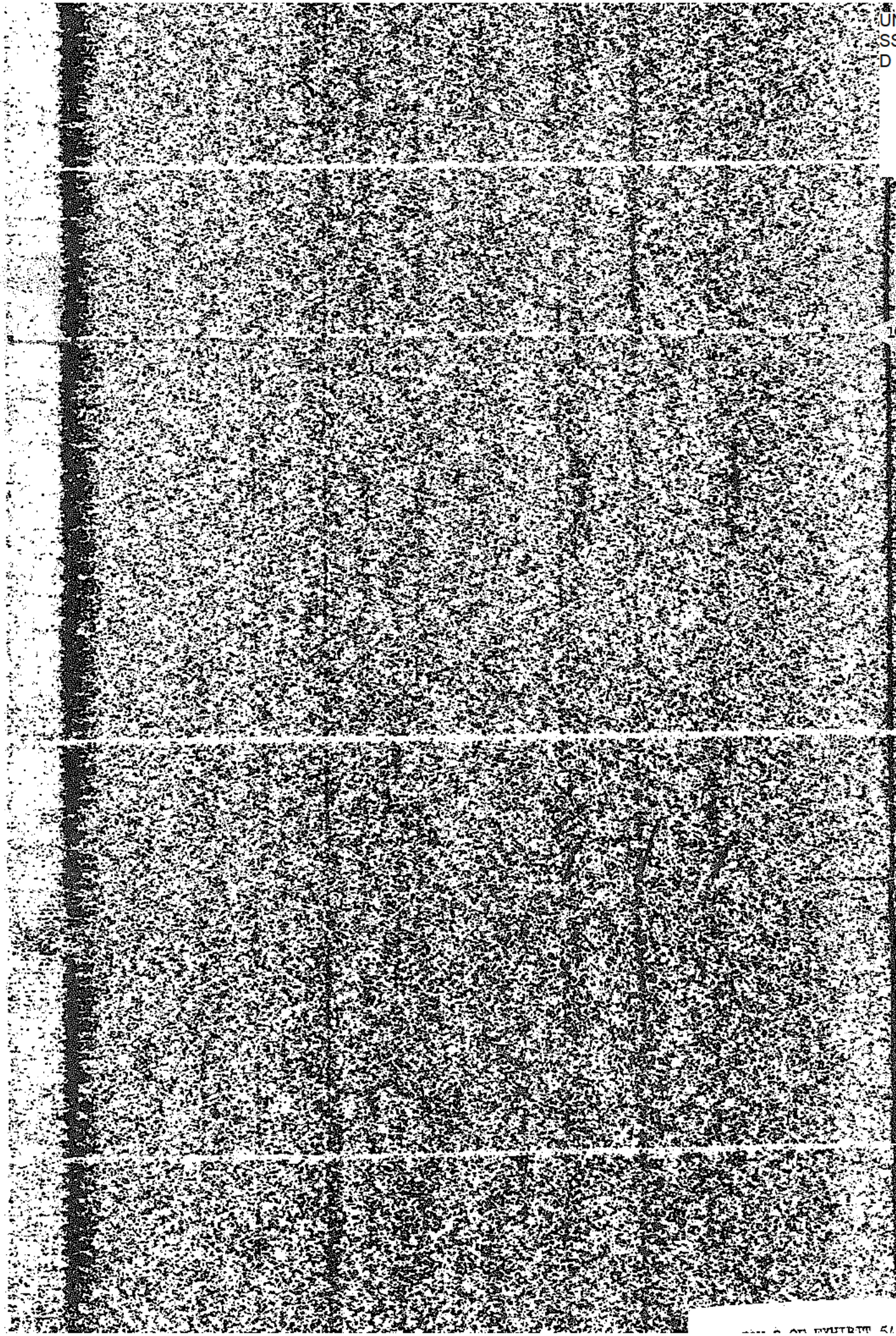
(R)

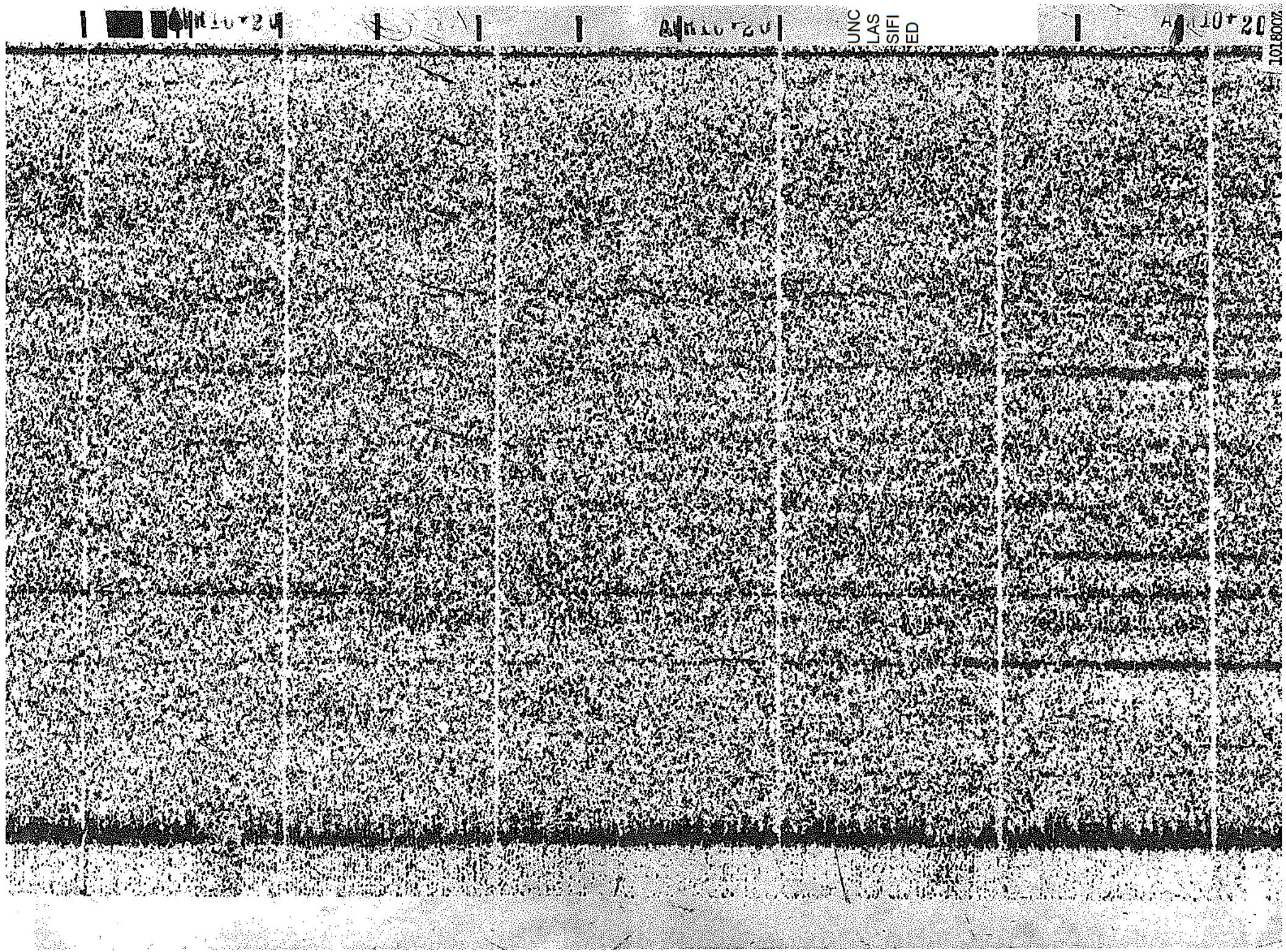
19

18

UNCLA
SSIFIE
D

1016




UNC
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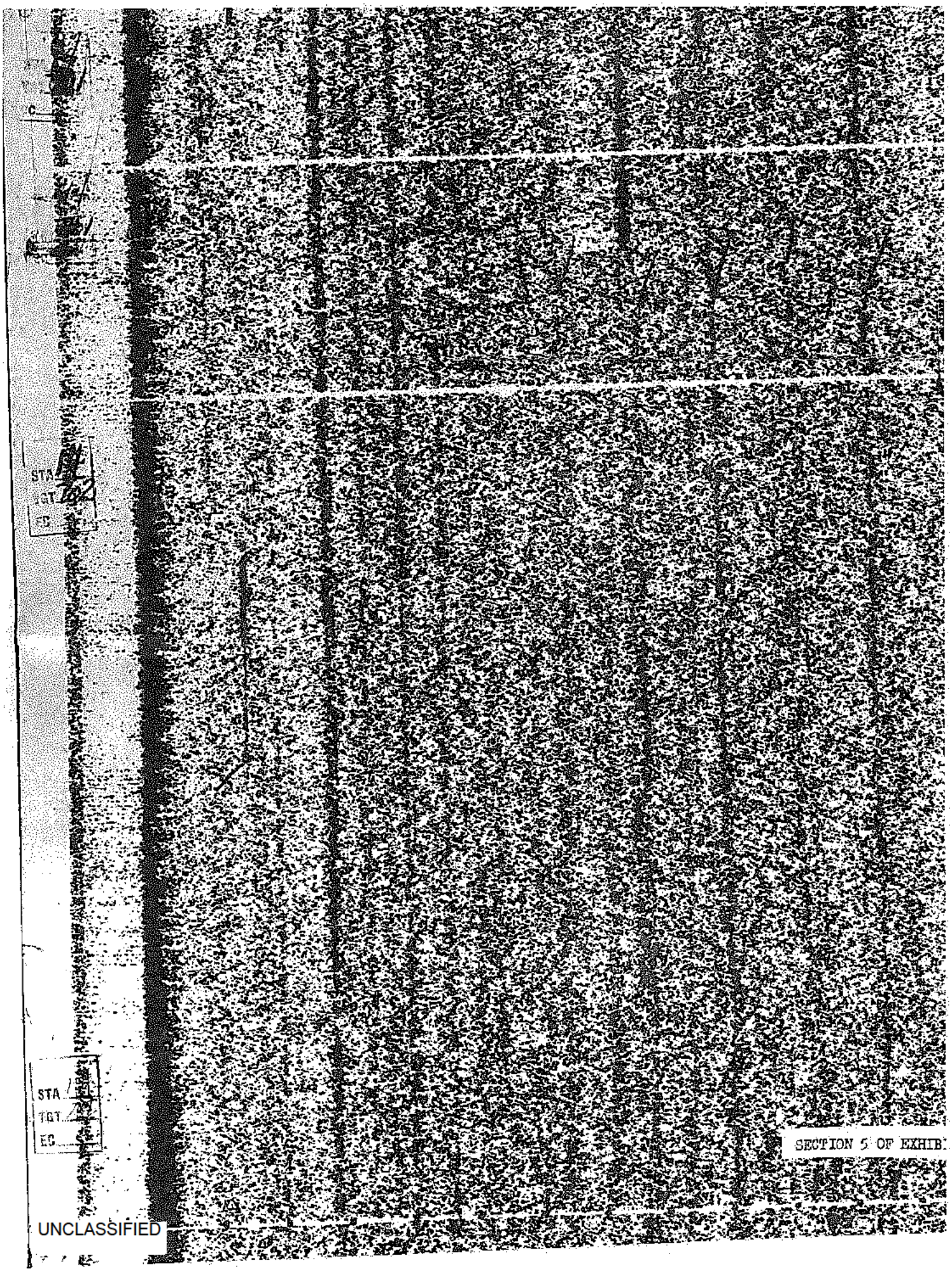
UNCLASSIFIED

SECTION 4 OF EXHIBIT 54

APR 10 20

UNCLASSIFIED

101900Z



STA
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EC

STA
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SECTION 5 OF EXHIB

UNCLASSIFIED

b(1)

b(1)

1300 Z

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SSIFIE
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b(1)

UNCLASSI
FIED

LOFARGRAM EXHIBIT 55

THIS GRAM COVERS ONLY b(1)

CALIBRATION MARKS ARE b(1)

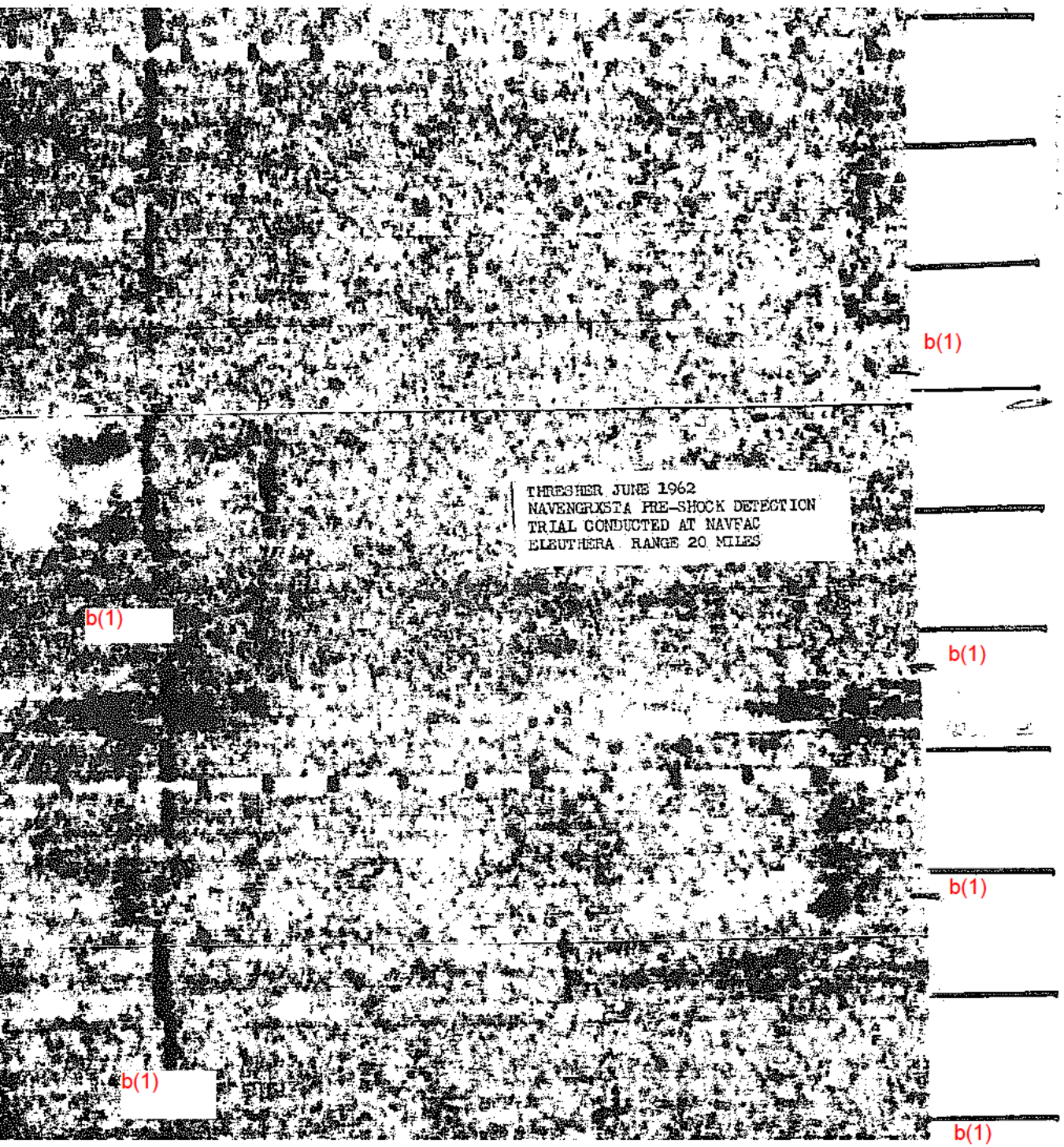
DATA SHOWN IS THRESHER b(1)

b(1)

b(1)

b(1)

400 Z



b(1)

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