



DEPARTMENT OF THE ARMY
US ARMY RESEARCH, DEVELOPMENT AND ENGINEERING COMMAND
EDGEWOOD CHEMICAL BIOLOGICAL CENTER
5183 BLACKHAWK ROAD
ABERDEEN PROVING GROUND, MD 21010-5424

RDCB-DEP-J

23 August 2016

MEMORANDUM FOR Director, Office of Nuclear Material Safety and Safeguards
ATTN: Document Control Desk/GLTS, U.S. Nuclear Regulatory Commission Washington, DC
20555-0001

SUBJECT: Disposal of an Electrostatic Classifier with Radioactive Source

1. A TSI model number 3071 (serial number 167) Electrostatic Classifier was acquired, in for use, in the Protection Factor (PF) Test Facility, to analyze and monitor particle size of the aerosol used to test protective masks. The PF Test Facility was located at Edgewood Chemical Biological Center, BLDG E5604, Aberdeen Proving Ground – Edgewood Area, MD 21010.
2. This item was on William Fritch's property run until directed to work on another project, and the item was transferred to Clarence Choate, on 27 APR 89. The Electrostatic Classifier remained at the same location serving the same function. It was eventually transferred to Alex Pappas, but it still remained at the same location serving the same function.
3. On 28 OCT 08, Mr. Pappas turned in the Electrostatic Classifier as excess equipment to the Property Disposal Office, Soldier and Biological and Chemical Command, Precis Corp., BLDG E2162, Aberdeen Proving Ground – Edgewood Area, MD 21010.
4. POC for this information is Mr. William Fritch, RDCB-DEP-J, DSN 584-6652.

2-Attachments

A handwritten signature in black ink, appearing to read "William M. Fritch".

WILLIAM M. FRITCH
Product Director Joint Service Ground Masks

PPI/Hutch 9117-01

REQUEST FOR ISSUE OR TURN-IN (DA PAM 710-2-1)			ISSUE TURN-IN	SHEET NO. 1	NO. SHEETS 7	3. REQUEST NO.		4. VOUCHER NO.			
1. SEND TO: Prop Book Off W4MLAA W4ML46 SHRH PK7-17			5. DATE MATERIEL REQUIRED		6. DODAAC		7. PRIORITY		8. ACCOUNTING/FUNDING DATA		
2. REQUEST FROM: Prop Book Off W4MLAA W4ML46 SHRH PK7-07			9. END ITEM IDENT		9a. NAME/MANUFACTURER		9b. MODEL		9c. SERIAL NO.		
*CODE I-Initial R-Replacement			ISSUE FWT-Fair Wear And Tear RS-Report of Survey		TURN-IN LT - lateral transfer EX-Excess SC-Stmt of Charges		10. PUBLICATION DA Pam 710-2-1, para 3-14		11. JOB ORDER NO.		
12. ITEM NO. a	STOCK NO. b	ITEM DESCRIPTION c	UNIT OF ISSUE d	QUANTITY e	CODE* f	SUPPLY ACTION g	UNIT PRICE h	TOTAL COST i	j. POSTED		
									DATE	BY	
1	6640-00-486-0235	B/C 37183 oven vacuum high temp 35- 200 DEG C SS chamber s/n 2 80 1417-54 mdl 5851	ea	1	LT	1	\$850	\$850			
2	7195-00-J02-7498	B/C 37213 bench work stl w/tier D	ea	1	LT	1	\$61	\$61			
3	6635-00-M01-9210	B/C 37549, mdl W106 bag small instrument	ea	1	LT	1	\$533	\$533			
4	4120-00-905-4238	B/C 37912 air conditioner sgl phs ac 208/230V 60cyl feeders s/n FU310367, mdl ASL18E7HKB	ea	1	LT	1	\$334	\$334			
5	4120-00-905-4238	B/C 37913 air conditioner sgl phs ac 208/230V 60cyl feeders s/n FU310366 mdl ASL18E7HKB	ea	1	LT	1	\$334	\$334			
6	4120-00-905-4238	B/C 37914 air conditioner sgl phs ac 208/230V 60cyl feeders s/n FU310368, mdl ASL18E7HKB	ea	1	LT	1	\$334	\$334			
7	4310-00-892-5312	B/C 37915, no s/n pump vacuum 115V mdl N05AMT	ea	1	LT	1	\$105	\$105			
8	4310-00-892-5312	B/C 37916, no s/n pump vacuum 115V mdl N05AMT	ea	1	LT	1	\$105	\$105			
9	4310-00-448-9029	B/C 37917, mdl 3033 pump vacuum s/n 218	ea	1	LT	1	\$150	\$150			
10	4110-00-542-2432	B/C 37919 refrigerator mech house- hold 12 cu ft s/n 38252758 no mdl	ea	1	LT	1	\$197	\$197			
								SHEET TOTAL	GRAND TOTAL		
								\$3003	\$184,098		
13. ISSUE/TURN- IN "QUANTITY" COLM IS REQUESTED		DATE 9117		BY <i>T. V. Bennett</i> T. V. Bennett, ASO		14. ISSUE QTY IN "SUPPLY ACTION" COLUMN		DATE		BY	
								27 Apr 89		<i>Dromas & Hutch</i>	

REQUEST FOR ISSUE OR TURN-IN (CONTINUATION SHEET)		ISSUE	SHEET NO	NO SHEETS	6. DODAAC		3. REQUEST NO		4. VOUCHER NO	
		TURN-IN	2	7						
12. ITEM NO a	STOCK NO b	ITEM DESCRIPTION c	UNIT OF ISSUE d	QUANTITY e	CODE f	SUPPLY ACTION g	UNIT PRICE h	TOTAL COST i	1. POSTED	
									DATE	BY
11	4240-00-M01-4030	protector collective B/C 37922 no s/n, no mdl	ea	1	LT	1	\$200	\$200		
12	4310-00-140-5437	pump vacuum 115 VAC 60 HZ no s/n, mdl NO10KNP, B/C 37923	ea	1	LT	1	\$150	\$150		
13	4310-00-140-5437	pump vacuum 115 VAC 60 HZ no s/n, mdl NO10KNP, B/C 37924	ea	1	LT	1	\$150	\$150		
14	6640-00-M02-0174	analyzer particle sizer w/ components s/n 205, mdl APS-3300, B/C 37927	ea	1	LT	1	\$32,190	\$32,190		
15	6670-00-M01-6519	balance electro lab 3.5 GM max dig display 2 pan s/n 35885, mdl C27, B/C 37928	ea	1	LT	1	\$5,175	\$5,175		
16	6640-00-M01-7763	classifier electrostatic .005-3 micirs rg s/n 167, mdl 3071, B/C 37929	ea	1	LT	1	\$43,710	\$43,710		
17	5130-00-293-0955	drill elec port 3/8" s/n 4691, no mdl, B/C 37964	ea	1	LT	1	\$20	\$20		
18	4320-00-M01-3351	pump, mdl N72LNP, no s/n B/C 37966, no mdl.	ea	1	LT	1	\$120	\$120		
19	4320-00-M01-3351	pump, mdl N72LNP, no s/n no mdl, B/C 37967	ea	1	LT	1	\$120	\$120		
20	4310-00-M02-0346	compressor oil-less 80 gal tank 3, HP s/n 303676, mdl 375800, B/C 37969	ea	1	LT	1	\$3,008	\$3,008		
21	4940-00-M02-1499	leak check system w/CNC s/n 265493, no mdl, B/C 37970	ea	1	LT	1	\$1,000	\$1,000		
							SHEET TOTAL	\$84843		

REQUEST FOR ISSUE OR TURN-IN (CONTINUATION SHEET)		ISSUE	SHEET NO	NO SHEETS	6. DOWAAC		3. REQUEST NO		4. VOUCHER NO		
		TURN-IN	3	7							
12. ITEM NO a	STOCK NO b	ITEM DESCRIPTION c	UNIT OF ISSUE d	QUANTITY e	CODE f	SUPPLY ACTION g	UNIT PRICE h	TOTAL COST i	1. POSTED j		
									DATE	BY	
22	4460-00-M00-9419	air purifier system for compressed air line s/n 10210G, mdl 5R12, B/C 37971	ea	1	LT	1	\$4115	\$4115			
23	7025-01-090-3396	printer s/n 027133, mdl P-80 B/C 37973	ea	1	LT	1	\$200	\$200			
24	6680-00-M01-5969	flowmeter rate master 10-100 SCFH air 10" scale s/n AFSTT0009, mdl RMC102SSV B/C 37975	ea	1	LT	1	\$66	\$66			
25	6680-00-M01-5969	flowmeter rate master 10-100 SCFH air 10" scale s/n AFSTT0008, mdl RMC102SSV, B/C 37976	ea	1	LT	1	\$66	\$66			
26	6680-00-M01-4650	rotameter w/NRS needle valve mdl 602, no s/n, B/C 37977	ea	1	LT	1	\$145	\$145			
27	6680-00-M01-4650	rotameter w/NRS needle valve mdl 602, no s/n, B/C 37978	ea	1	LT	1	\$145	\$145			
28	6680-00-M01-4650	rotameter w/NRS needle valve mdl 602, no s/n, B/C 37979	ea	1	LT	1	\$145	\$145			
29	6680-00-M01-5969	flowmeter rate master 10-100 SCFH air 10" scale, s/n AFSTT0010, mdl RMC102SSV B/C 37980	ea	1	LT	1	\$66	\$66			
30	6680-00-M02-0320	flowmeter f/measuring ambient air s/n C00886, mdl 2-RSB B/C 37983	ea	1	LT	1	\$212	\$212			
31	6675-00-892-5239	planimeter dir read eng & metric w/adj tracer, no s/n mdl 62 0015, B/C 37984	ea	1	LT	1	\$283	\$283			
								SHEET TOTAL	\$5443		

REQUEST FOR ISSUE OR TURN-IN (CONTINUATION SHEET)		ISSUE TURN-IN	SHEET NO 4	NO SHEETS 7	6. DOWAAC		3. REQUEST NO		4. VOUCHER NO		
12. ITEM NO a	STOCK NO b	ITEM DESCRIPTION c	UNIT OF ISSUE d	QUANTITY e	CODE f	SUPPLY ACTION g	UNIT PRICE h	TOTAL COST i	7. POSTED j		
									DATE	BY	
32	6680-00-M01-5369	flowmeter rate master 10-100 SCFH air 10" scale, s/n AFSTT0007, mdl RMC102SSV, B/C 37985	ea	1	LT	1	\$66	\$66			
33	7010-01-166-9361	computer personal 128K w/ memory and graphics s/n 2346A15426, mdl 9816A, B/C 37986	ea	1	LT	1	\$3,985	\$3,985			
34	7010-01-166-9361	computer personal 128K w/ memory and graphics s/n 2346A15423, mdl 9816A, B/C 37988	ea	1	LT	1	\$3,985	\$3,985			
35	6695-00-M02-1379	chamber fit test fiberglass 4x8x8 blue no s/n, no mdl B/C 37990	ea	1	LT	1	\$4,000	\$4,000			
36	6695-00-M02-1394	chamber fit test 3 rms 10x10x 32, no s/n, no mdl, B/C 37993	ea	1	LT	1	\$5,000	\$5,000			
37	6695-00-M02-1382	chamber fit test hardboard/ wood 4x8x8 white no s/n, no mdl B/C 37994	ea	1	LT	1	\$4,000	\$4,000			
38	7010-01-166-9361	computer personal 128K w/ memory and graphics s/n 2346A15424, mdl 9816A, B/C 37995	ea	1	LT	1	\$3,985	\$3,985			
39	7195-00-118-8922	partition straight panel 60x 60 rust, no s/n, no mdl, B/C 38029, 38030, 38041, 38042, 38043, 38044, 38045, 38046, 38047, 38048, 38049, 38050, 38051, 38052, 38053, 38054, 38056, 38057, 38058, 38064, 38065, 38066, 38067, 38068, 38069, 38070, 38071, 38072,	ea	30	LT	30	\$113	\$3390			
								SHEET TOTAL	\$28,411		

REQUEST FOR ISSUE OR TURN-IN (CONTINUATION SHEET)		ISSUE	SHEET NO	NO SHEETS	6. DONAAC	3. REQUEST NO	4. VOUCHER NO				
		TURN-IN	5	7							
12. ITEM NO a	STOCK NO. b	ITEM DESCRIPTION c	UNIT OF ISSUE d	QUANTITY e	CODE f	SUPPLY ACTION g	UNIT PRICE h	TOTAL COST i	J. POSTED		
									DATE	BY	
40	7125-00-M02-0721	bin storage 430 lb cap polyester fawn finish, no s/n mdl C-400, B/C 38103	ea	1	LT	1	\$380	\$380			
41	6630-00-M01-8970	impactor cascade, s/n E8401 mdl PC-2/F, B/C 38114	ea	1	LT	1	\$16,360	\$16,360			
42	6625-01-171-3034	data acquisition control unit s/n 2340A14788, mdl 3497A, B/C 38115	ea	1	LT	1	\$5,740	\$5,740			
43	6625-01-171-3034	data acquisition control unit s/n 2514A16785, mdl 3497A, B/C 38116	ea	1	LT	1	\$5,740	\$5,740			
44	6625-01-171-3034	data acquisition control unit s/n 2340A14745, mdl 3497A B/C 38117	ea	1	LT	1	\$5,740	\$5,740			
45	6625-00-288-4768	multimeter digital no s/n mdl SF-1596-20, B/C 38118	ea	1	LT	1	\$165	\$165			
46	6625-01-171-3034	data acquisition control unit s/n 2340A14685, mdl 3497A B/C 38120	ea	1	LT	1	\$5,740	\$5,740			
47	6640-00-001-5874	photometer, no s/n, no mdl B/C 38123, 38124, 38125, 38126, 38127, 38128, 38129, 38130, 38131, 38132, 38133	ea	11	LT	11	\$400	\$4400			
48	6625-01-171-3034	data acquisition control unit s/n 2340A14619, mdl 3497A B/C 38134	ea	1	LT	1	\$5,740	\$5,740			
49	7035-00-M02-0196	cabinet media 74" no s/n mdl HHL482, B/C 38135	ea	1	LT	1	\$422	\$422			
								SHEET TOTAL	\$50427		

REQUEST FOR ISSUE OR TURN-IN (CONTINUATION SHEET)			ISSUE	SHEET NO	NO SHEETS	6. DOWAAC	3. REQUEST NO	4. VOUCHER NO		
			TURN-IN	7	7					
12. ITEM NO a	STOCK NO b	ITEM DESCRIPTION c	UNIT OF ISSUE d	QUANTITY e	CODE f	SUPPLY ACTION g	UNIT PRICE h	TOTAL COST i	1. POSTED	
									DATE	BY
LOSING SHRH:	W. Fritch,	PK5-07, X2555	<i>William M. Fritch</i> SIGNATURE						<i>Francis P. Hughes</i> SUPV SIGNATURE	
AUTH:	AR 70-6									
GAINING SHRH:	C. Choate,	PK7-17, X3505	<i>C. L. Choate</i> SIGNATURE						<i>25 APR 89</i> DATE	
LATERAL TRANSFER APPROVED:		EQUIPMENT MANAGER, CRDEC W4MLAA								
SHEET TOTAL										

8084-0018

EP162T4

20080256200802300380001

SBCEOM, Precis Corp., Bldg 2162
PRE001 T. Landreth/C. Peterson, x5-3514
200048 ALEX PAPPAS

turn-in

8084-0018

Alex Pappas

6640

245753071

ea 1

q

9CEB20/WEB11

A 00000000

43,710.00

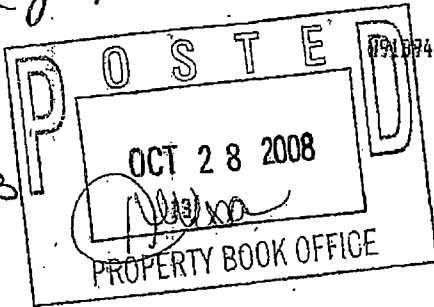
43,710.00

CLASSIFIER ELECTROSTATIC, Md1: 3071,

Mfg: TSI INCORPORATED, SN: 164, CC: NYH

BE: 37929,

Excess turn-in Unserv FWT



Post Code Expenditure Code

LEA	8288
Qty. Rcvd.	Date

Alex Pappas

Signature

VOUCHER NO: 20080236

SEND TO: H6JRAA, DD

PRE001 T. Landreth

REQUEST FROM

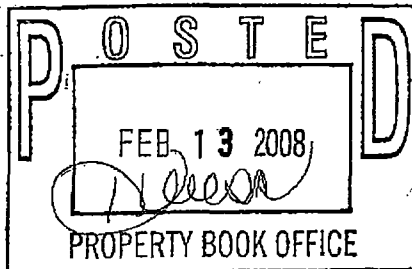
200048 PAPPAS ALEX G

REGULATION: DA Pam 710-2-1

ITEM NO.	STOCK NO.	ITEM DESCRIPTION	UNIT OF ISSUE	QUANTITY	CODE	SUPPLY ACTION	UNIT PRICE	TOTAL COST
1	245753071	CLASSIFIER ELECTROSTATIC	ea	-1-	EXS	1	43710.00	43710.00
	2008023-038	Mfg: TSI INCORPORATED						
	1985	Model: 3071						
		Serial Num: 164						
		Gbc: 37929						
		200802362006023003B0001						

7-4

XXX NOTHING FOLLOWS XXX



[Handwritten Signature]
 Issue/Turn-In Date By
 Qty COLN is Requested

Issue Qty In Date
 Supply Action
 Column

[Handwritten Signature]
 Rec Qty In Date By
 Supply Action
 Column
 Sharon E. Hoffman
 2-08-08

080236