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University of Pennsylvania

Moore School of Electrical Engineering
Office of the Business Manager Records, 1931 - 1948

UPD 8.3

18 Cubic ft.

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INVENTORY

[Ring-binder note: "UPD 8.3 Boxes #13 thru 21 are believed not to exist, or perhaps have been refiled into the remaining boxes. Many of the contents of these boxes have been jumbled during their excessive use in the early 70s."]

[Ring-binder note: "In the inventories, Px is the code reference for ENIAC, Py is the code reference for EDVAC."]

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

Box 1 Project Notebook

Serial No.	Name	Date
1 (Project P4-15)	Laboratory Notebook, by R. E. Merwin. P.M. Counter used in ENIAC; Capacity measurements of tube sockets, coax connectors, resistors, etc.	1946 May 15 – 1948 July 12
2 (Project PX-1)	Laboratory Notebook, No. 8, by John H. Davis	1943 Sept. 30 – 1945 Dec. 4
3 (Project PL)	Laboratory Notebook, by Vincent J. Porter	1942 Oct. 29
4 (Project PX)	Laboratory Notebook, No. 7, by N. R. Gail (J. Davis, T.K. Sharpless, Goldstein, Spence)	1943 Sept. 17 – 1946 Jan. 4
6 (Project PY –3)	Laboratory Notebook, by T. K. Sharpless	1945 May 17 – 1947 May 12
7 (Project PY – 5)	Laboratory Notebook, EDVAC, by C Bradford Sheppard	1945 Oct. 5 – 1946 Oct. 26
9 (Project PY – 10)	Laboratory Notebook, by J. Warshaw (A Proposed System for Changing typewriter keying into a binary impulse system)	1946 Jan. 18- Nov. 25
10 (Project PX-6)	Laboratory Notebook, by John H. Davis, EDVAC Data	1945 Dec. 18-1946 Apr. 1
11 (Project PY –7)	Laboratory Notebook, by Robert F. Shaw	1945 Dec. 26-1946 May 15
12 (Project PY-2)	Laboratory Notebook, by A. W. Burks	1945 Sept. 17-1946 May 1
13 (Project PA)	Laboratory Notebook, No.4, by Iredell Eachus, Jr.	1943 June 17 – Sept. 28

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

Box 2 Project Notebook (cont.)

Serial No.	Name	Date
14 (Project PX-1)	Laboratory Notebook, No.4, by T. K. Sharpless	1943 July 8-1945 Oct. 27
16 (Project PX)	Laboratory Notebook, No. 4, by Arthur W. Burks	1943 June 17 – 1944 April 22
17 (Project PX)	Laboratory Notebook, [No. 2], by Arthur W. Burks	1944 April 28 – 1945 Dec. 17
24	Laboratory Notebook, by Chuan Chu	1945 May 17 – 1947 Feb. 3
42 (Project PB)	Laboratory Notebook, No. 5, by Edwin Stuart Eichert	1945 Oct. 5-1947 June 3
47 (Project 5154 Multichannel Electronic Chonograph)	Laboratory Notebook, No. 47, by Raymond H. Lazinski	[1951]
50 (Project 5151)	Laboratory Notebook, No. 57, Notes on Study of Character Recognition, C.T.N	1950 July 17-1951 Feb.
51 (Project 5154 Multichannel Electronic Chonograph)	Laboratory Notebook, No. 45, by Richard F. Schwartz	1951 Nov. 7-1953 March 10
52 (Project 5154 Multichannel Electronic Chonograph)	Laboratory Notebook, No. 52, by B. H.	1951 Sept.-1952 June

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

Box 3 Project Notebook (cont.)

Serial No.	Name	Date
53	C. T. Niu	1951 Nov. 15
54	C. T. Niu	1951 Jan. – Oct.
55 – 5155		
56-5155	H. W. Henkels	1951 Jan. 30
57-OMS 138	H. W. Henkels	
58 Bk.#11	H. W. Henkels	
59-4957	H. W. Henkels	
60	H. W. Henkels	

Box 4

Serial No.	Name	Date
61-5155	P.A. Adamson	1952 July 10
62	S. J. Angelo	1946 Oct. 2
63	Maczuk	1951 March 15
64	Maczuk	1952 July 30
65		
66-5056	Levanian	
67-5056	R. Schwartz	1951 Oct. 5
68	C. J. Craft	1951 May 9

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

Box 5 Project Notebook (cont.)

Serial No.	Name	Date
69	W. J. Wachter	1951 June 19
70	C. J. Eggink	1951 Dec. 5
71	Price list and Misc. items	1948 June 21
72	Letter Docket-R. Schultz	
73	M. Rubinoff	1951 May 22
74-5056	H. J. Gray	1948 June 9
75-Volume II	R. C. Weise	1950 Jan.30-Sept. 8
76 (PA/XI)	Baumgarter	

Box 6

Serial No.	Name	Date
77 (PZ4-A)	Laboratory Notebook, by Richard B. Shulz	1942 Nov. 12-1943 March 31
78 (Binary Adding Circuit)	Laboratory Notebook, by Richard B. Martin	1949 Sept. 29-Oct. 18
79 (Project MS-124 PA/XI)	Laboratory Notebook, by R. M. Goodman	1947 March 4-Sept. 29
81 (Project PA-1-Vibration of Annular Plate)	Laboratory Notebook, No.2, by H. C. Hardy	1944 April 7-1945 May 17
82 (Project PA-1)	Laboratory Notebook, No.2, by Richard B. Shulz	1943 April 6-1945 May 16

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

Box 6 Project Notebook (cont.)

Serial No.	Name	Date
83 (Canister Problem)	Laboratory Notebook, No.1, by H. C. Hardy	1943 April 8-1944 May 5
84 (OF-2)	Laboratory Notebook by Lovell on Noise Meters	1951 May 4
85(Project PA-1)	Laboratory Notebook, No. 7, by Theodore Bonn	1942 Dec. 13-1945 April 13

Box 7

Serial No.	Name	Date
86 (Project 48-51)	Laboratory Notebook, No.9, by William H. Baumgartner	Issued 1947 August 29
87 (Projects:Ms-105, MS-143, 48-61)	Theodore H. Bonn	1947 May 4-August
88 (Project PB)	Laboratory Notebook, No.3, Theodore H. Bonn	1945 Aug.29-1947 April
89 (Project PB)	Laboratory Notebook, No.6, A.L. Weisbecker	1943 June 26-1945 May 18
91 (Project PA-1)	Laboratory Notebook, Edward A. Knobelanch	1943 April 1-May 20
95 (Project 48-51)	Laboratory Notebook, No.10, Ching I. Liu	Issued 1948 Sept.23
96 (Project MS-105)	Laboratory Notebook, No.8, Conrad Fowler	Issued 1946 July 30-1950 Nov. 2

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

Box 8 Project Notebook (cont.)

Serial No.	Name	Date
97	Sharp	1944 June 15
98	R.B.Schultz	1945 Aug. 29
99	Bartik	1943 Jan. 13
100	H.C. Hardy	1945 June 20
101	A. Eckersley	1948 July and Aug.
102	Maczuk	1951 Nov. 26
103 (Mike)	J. G. Brainerd	1951 Nov. 26

Box 9

Serial No.	Name	Date
104	C.Z. Weygandt	1940 Dec. 20
105	J. E. Myers	1946 Oct. 24
106-5061	F. T. Nicholson	1952 Feb. 4
107-5158	P. Carlson	1952 July 9
108	E.I. Hawthorne	1952 July 1
110	E. I. Hawthorne	1952 Aug. 26
111	C.T.N.	1952 Sept. 9
112	S. Rosen	1952 Oct. 10
113	M. Marbelstein	1952 Oct. 17
114	J. Maczuk	1953 Jan. 12

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

Box 9 Project Notebook (cont.)

Serial No.	Name	Date
115	Maczuk	1953 Jan. 14
116	Maczuk	1953 Feb. 19
117	P. Carlson	1953 May 15
118	P. Adamson	1952 July 7
119	W. J. Bartik	1945 Aug. 29
121	H. M. Gurk	1953 Nov. 19
122	H. J. Gray	1954 July 1

Box 10

Serial No.	Name	Date
Lab. notebook #7	A.L. Weisbecker	1946 Jan. 3 PC
Lab. notebook #6	R.M.Showers	1945 Nov. 27 PC
13	J.W.Mauchly	1946 Jan. 10
P5250A	S. Margolis	
P5151	O.M.Salati	1950 Sept. 19
P5154 (#46)	L. Rielman	1951 Nov. 26
P0250	E. Langberg	1951 July 17
P5250	B. Haimowitz	1952 Jan. 31

**Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory**

Box 11 Project Notebook (cont.)

Serial No.	Name	Date
52-12	5054	
52-19	5154 in two boxes	
53-19	Signal Corps Electronic computer Research and Development QPR #12	
52-13	5151 in two boxes	
52-18	5250B	
56-32	5613	
51-17	4822 Moore School Computer	

- Box 22
1. Notebook-PZ 4(A) Measurements (Root) 11/1942
 2. Notebook-E.Frank (Brookhaven Project) 2/16/48
 3. Notebook-H.D.Goldgraber (Brookhaven Contract), Job No. 4878, 29 Nov. 1948
 4. Notebook #5-R. M. Showers, Started 4/5/43
 5. Notebook-PZ4-Issued Oct.29, 1942 to I. Eachus
 6. Notebook-Project 4937 "High Frequency Resistance Measurements of Selenium" 3/1949
 7. Notebook-L. Spandorfer, Serial #43, 2/5/51
 8. Computing Center Personnel Time Sheet Records (Starting 1953)

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

- Box 22
9. First Quarterly Progress Report "Development of Methods for Measuring High Frequency Characteristics of Fixed Composition Resistors from DC to 400 Megacycles" 1 June 1949 to 31 August 1949, Res. Div. Re. 50-2 (Work performed under purchase order No. 8876 from International Resistance Company) TITLE "Services, Facilities and Materials for Performance Evaluation of Existing Types of Fixed Resistors in Ultra High Frequency Spectrum" Prepared by Ralph M. Showers, and H. W. Henkels
 10. Book No. 302 Subject 5446 N e-Rosemary
 11. Book No. 152, Subject 5317, Name - J. M. Gottschalk, Started 2/12/53
 12. Book No. 185, Name E. Brauner, Started 7/13/5
 13. Book No. 133, Subject-Optical Ray Tracing, Name - George L. Meyer, Started 10/10/52
 14. Book No. 104, Subject-CPC Log, Name - D. Hunt (per operator), Started 5/12/52
 15. Notebook-Brookhaven Project (C. Rheams), Started Oct. 29, 1948
 16. CPC Log Book, Started 2/25/53
 17. CPC Log Book, Started 9/21/53
- Box 23
- Theory of Switching Circuits, Contract No. Da-36-039-sc-72344

Progress Reports

- No. 1, M. S. No. 57-01
- No. 2, M. S. No. 57-07
- No. 3, M. S. No. 57-13
- No. 4, M. S. No. 57-17
- No. 5, M. S. No. 58-00
- No. 6, M. S. No. 58-11

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

Box 23 Theory of Switching Circuits, Contract No. Da-36-039-sc-72344
 Progress Reports (cont.)

 No. 7, M. S. No. 58-17

 No. 8, M. S. No. 58-23

 No. 9, M. S. No. 58-30

 No. 10, M. S. No. 59-05

 Final Report, M. S. No. 58-09

Electronic Properties of Semi-conductor Materials Contract Da-36-039-sc-72406

 Progress Report, No. 3, M.S. No. 58-14

 Progress Report, No. 4, M.S. No. 58-20

 Final Report, M.S. No. 58-22

Research Investigations on Electronic Properties of Semi-Conductors Contract
No. Da-36-039-sc-56722

 Progress Reports

 No. 4, M.S. No. 55-23

 No. 5, M.S. No. 55-33

 No. 6, M.S. No. 56-00

 No. 7, M.S. No. 56-17

 No. 9, M.S. No. 56-34

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

Box 23 High-Frequency Transistor Equivalent Circuits Contract No. Da-36-039-sc-73046

Progress Reports

No. 2, M.S. No. 57-08

No. 3, M.S. No. 57-15

No. 5, M.S. No. 58-10

No. 6, M.S. No. 58-15

No. 7, M.S., No. 58-21

Investigations of the Measurement of Radio Interference Contract NOBsr 72505

Progress Reports

No. 43, M.S. No. 57-10

No. 44, M.S. No. 57-16

No. 45, M.S. No. 58-03

No. 46, M.S. No. 47-08

No. 47, M.S. No. 58-16

No. 48, M.S. No. 58-19

No. 49, M.S. No. 58-25

Quarterly Technical Progress Reports

Res. Div. Report No. 49-24

Res. Div. Report No. 50-4, 1949 June 15 to Sept. 15

Res. Div. Report No. 50-14, 1949 Sept. 15 t Dec. 15

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

Box 23 Investigations of the Measurement of Radio Interference Contract NOBsr 72505
 Quarterly Technical Progress Reports (cont.)

Res. Div. Report No. 50-24, 1949 Dec. to 1950 March 15

Res. Div. Report No. 51-1, 1950 March 15 to June 15

Res. Div. Report No. 51-17, 1950 June 15 to Sept. 15

Res. Div. Report No. 51-25, 1950 Sept. 15 to Dec. 15

Res. Div. Report No. 51-30, 1950 Dec. 15 to 1951 March 15

Res. Div. Report No. 52-12, 1951 March 15 to June 15

Res. Div. Report No. 52-14, 1951 June 15 to Sept. 15

Res. Div. Report No. 52-23, 1951 Sept. 15 to 1952 Jan. 15

Res. Div. Report No. 52-33, 1952 Jan. 1 to April 1

Res. Div. Report No. 52-43, 1952 April 1 to June 30

Res. Div. Report No. 53-09, 1952 July 1 to Sept. 30

Res. Div. Report No. 53-18, 1952 Oct. 1 to Dec. 31

Res. Div. Report No. 53-29, 1953 Jan. 1 to March 31

Report of a Conference on Dry Rectifiers held at Prague, Contract Nobs 34144

Investigation of the course of forming of selenium in dependence on time and temperature, contract Nobs 34144

Report on the First Technical Conference on Metallic Dry Rectifiers, Particularly Selenium Rectifiers, Contract Nobs 34144

Status of Rectifier Manufacturer, Contract Nobs 34144

Translation of Selenium Rectifier Manufacture, Contract Nobs 34144

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

- Box 23 On the Deviation of the Impedance of the Selenium Rectifier from the Behavior of the Schottky-Deutschmann Artificial Network, Contract Nobs 34144
- Influencing the Electrical Conductivity of Selenium by Thallium-Diffusion of Thallium in Micro Crystalline Selenium, Contract Nobs 34144
- Measurements of Various Types of Selenium, Contract Nobs 34144
- Resistance Measurements on selenium with high frequency currents, Contract -34144
- Report on the organization and activities of the research division of the physical institute of Prague, Contract Nobs 34144
- The Blocking layer in technical selenium rectifiers, Contract Nobs 34414
- Research on Magnetron tube types 5780 and 5795 phase one, final report, Contract No. Da-36-034-507-ORD-143 RD, M. S. No. 59-04
- Transistor Two-terminal Switches, Contract No. da-36-039-sc-6445, Project No. 5525
- Conductivity of Liquid Selenium, Contract No, Noba-34144, Technical Report No. 13
- Summary of Recent work on the Conductivity of Selenium
- Contract Nobs-34144, Technical report No. 9
- Box 24 A Functional Description of the EDVAC, Contract No. W36-034-ORD-7593, Res. Div. Rep. No. 50-9
- Preliminary Report On the EDVAC Logic and Design, Contract No. W36-034-ORD-7593
- Standard Crystal-Diode Gating Circuits for EDVAC, Contract No. W36-034-Ord-7593
- The Fresnel Region of Constat Phase Rectangular Apertures, Contract No. AF 30(602)-583
- Word Checks for Detecting two Errors, Res. Div. Report, No. 51-35

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

Box 24 Universal Digital Operational Flight Trainees, Contract No. Nonr 551-(02), M. S.
No. 56-27

Tape Preparation Instructions for the EDVAC Inscrber, Contract No.
W36-034-ORD-7593, Res. Div. Rep. No. 49-22

Technical Description of the ENTAC, Contract No. W-670-ORD-4926, Part I

Technical Description of the ENIAC, Contract No. W-670-ORD-4926, Part II

ENIAC, Electronic Numerical Integrator and Computer, Contract Not
W-670-ORD-4926

Maintenance Manual

Operating Manual

Practical Design Methods for Low Power Pulse Transformers, Contract DA
36-039-se-14 Res. Div. Rep. No. 51-7

Universal Computing Center, Proposed Budget Revisions, 1952 July 1 – 1953
June 30

Correspondence folder on Theory of Switching Circuits, Contract No.
DA-36-039-SC-7, 2344

Correspondence Folder on Project DASY, Contract No. DA-36-039-se-73157

Five Folders on Noise Meter, Contract AF-28(099)-82

Correspondence Folder on Dial Telephone Switching Circuits, Contract No.
DA-36-039-sc-73175

Box 25 Research Investigations on the Electrical Properties of Semi-Conducting
Selenium. Under Contract DA-36-039SC-5426, with the U.S. Army, Signal Corp
Engineering Laboratories, Fort Monmouth, N.J. D.A. Proj. No. 3-99-15-022. S.C.
Proj. No. 152B-0 (C036401.1)

Quarterly Progress Report No. 2, (Research Division Report No. 51-37),
30 June 1951. A report of progress for the period 15 March 1951 to 14
June 1951

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

Box 25 Research Investigations on the Electrical Properties of Semi-Conducting Selenium Under Contract DA-36-039SC-5426, with the U.S. Army, Signal Corp Engineering Laboratories, Fort Monmouth, N.J. D.A. Proj. No. 3-99-15-022. S.C. Proj. No. 152B-0 (C036401.1) (cont.)

Quarterly Progress Report No. 3, (Research Division Report No. 52-16), 15

October 1951. A report of progress for the period 15 June 1951 to 14 September 1951

Annual Report No. 1, (Research Division Report No. 52-25), 31
December 1951. A report of progress for the period 15 September 1951 to 14 December 1951

Quarterly Progress Report No. 5, (Research Division Report No. 52-36), 31 March 1952. A report of progress for the period 14 December 1951 to 14 March 1952

Quarterly Progress Report No. 6, (Research Division Report No. 52-45), 30 June 1952. A report of Work in the period 15 March 1952 to 14 June 1952

Quarterly Progress Report No. 7, (Research Division Report No. 53-10), 30 September 1952. A report of Work in the period 15 June 1952 to 14 September 1952

Annual Report No. 2, (Research Division Report No. 53-25), 31
December 1952. A report of progress for the period 15 September 1952 to 14 December 1952

Quarterly Progress Report No. 9, (Research Division Report No. 53-30), 31 March 1953. A report of progress for the period 15 December 1952 to 14 March 1953

Quarterly Progress Report No. 10, (Research Division Report No. 54-02), 30 June 1953. A report of Work in the period 16 March 1953 to 15 June 1953

Final Report, (Research Division Report No. 54-07), 15 September 1953. A report of Work in the period 15 December 1950 to 14 August 1953

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

Box 25 Electrical Properties of Selenium I Single Crystals. Project Technical Report, No. 24. (Research Division Report No. 51-21), 26 January 1951. A Report of Work under Contract NOBSR 42487 with the Bureau of Ships, United States Navy Department. Report Prepared by Herbert W. Henkels.

Systems Interference Evaluation. The research reported in this document has been made possible through support and sponsorship extended by the Rome Air Development Center under Contract AF 30(602)-583.

First Quarterly Report, (Research Division Report No. 54-17), 10 October 1953. A Report for the period 1 July 1953 to 30 September 1953.

Second Quarterly Report, (Research Division Report No. 54-23), 10 January 1954. A Report for the period 1 October 1953 to 31 December 1953.

Third Quarterly Report, (Research Division Report No. 54-32), 10 April 1954. A Report for the period 31 December 1953 to 31 March 1954.

Fifth Quarterly Report, (Research Division Report No. 55-03), 10 October 1954. A Report for the period 1 July 1954 to 30 September 1954.

Sixth Quarterly Report, (Research Division Report No. 53-12), 10 January 1955. A Report for the period 1 October 1954 to 31 December 1954.

Progress Report for the Month of February, 1955, (Moore School Report No. 55-22), 10 March 1955. Contract AF 30(602)-583, Project No. 5410.

Progress Report for the Month of March, 1955, (Moore School Report No. 55-27), 10 April 1955. Contract AF 30(602)-583, Project No. 5410.

Progress Report for the Month of April, 1955, (Moore School Report No. 55-29), 10 May 1955. Contract AF 30(602)-583, Project No. 5410.

Progress Report for the Month of May, 1955, (Moore School Report No. 55-34), 10 June 1955. Contract AF 30(602)-583, Project No. 5410.

Progress Report for the Month of June, 1955, (Moore School Report No. 55-38), 10 July 1955. Contract AF 30(602)-583, Project No. 5410.

Progress Report for the Month of July, 1955, (Moore School Report No. 56-04), 10 August 1955. Contract AF 30(602)-583, Project No. 5410.

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

Box 25 Systems Interference Evaluation. The research reported in this document has been made possible through support and sponsorship extended by the Rome Air Development Center under Contract AF 30(602)-583.) (cont.)

Progress Report for the Month of August, 1955, (Moore School Report No. 56-08), 10 September 1955. Contract AF 30(602)-583, Project No. 5410.

Progress Report for the Month of September, 1955, (Moore School Report No. 56-10), 10 October 1955. Contract AF 30(602)-583, Project No. 5410.

Multi-Output Directional Coupler. Contract AF 30(635)-2801, Project No. 5529.

Monthly Progress Report No. 9 (Moore School Report No. 55-37), 15 June 1955. For the period of May 15-June 14, 1955. P.P. Lombardini and R.F. Schwartz.

Monthly Progress Report No. 10 (Moore School Report No. 56-01), 15 July 1955. For the period of June 15 -July 14, 1955. P. Kelly, P.P. Lombardini and R.F. Schwartz.

Monthly Progress Report No. 11 (Moore School Report No. 56-06), 15 August 1955. For the period of July 15-August 14, 1955, P. Kelly, P.P. Lombardini and R.F. Schwartz.

Monthly Progress Report No. 12 (Moore School Report No. 56-09), 15 September 1955. For the period of August 15-September 14, 1955. P. Kelly, P.P. Lombardini and R.F. Schwartz.

Monthly Progress Report No. 13 (Moore School Report No. 56-12), 15 October 1955. For the period of September 15 -October 14, 1955. P. Kelly, P.P. Lombardini and R.F. Schwartz.

Monthly Progress Report No. 14 (Moore School Report No. 56-14), 15 November 1955. For the period of October 15 - November 14, 1955. P. Kelly, P.P. Lombardini and R.F. Schwartz.

Monthly Progress Report No. 15 (Moore School Report No. 56-18), 15 December 1955. For the period of November 15 - December 14, 1955. P. Kelly, P.P. Lombardini and R.F. Schwartz.

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

Box 25 Interference Studies. Final Report, Task 1. volume 1 of 2. 15 April 1958. Institute for Cooperative Research. Air Force Contract No. AF 30(602)-1615, Rome Air Development Center Project No. 4540, Task No. 45169. Report No. ES-27-030-05.

Cyrstal Deterioration Studies. Final Task Report 2. 15 April 1958. Institute for Cooperative Research. Air Force Contract No. AF 30(602)-1615, Rome Air Development Center Project No. 4540, Task No. 45169. Report No. ES-27-030-05,

Mathematical Investigation of Gap-Filling Methods, 10 April 1944. A report submitted to Signal Corps Groud Signal Agency in fulfillment of Item 9 of Contract No. W2279 SC-551.

Digital Computers for Optical Design. Contract No. DA-36-038-ORD-5311 Department of the Army, Ordnance Corps, Frankford Arsenal, Philadelphia, PA.

Quarterly Progress Report No. 6. (Research Division Report No. 53-26), 31 December 1952. Period Covered 1 October 1952 to 31 December 1952. Prepared by G.L. Meyer, S. Rosen.

Quarterly Progress Report No. 7. (Research Division Report No. 53-36), 31 March 1953. Period Covered 1 January 1953 to 31 March 1952. Prepared by S. Rosen.

Quarterly Progress Report No. 8. (Research Division Report No. 54-12), 30 June 1953. Period Covered 1 April 1953 to 30 June 1953 Prepared by A.M. Chung, G.L. Meyer, S. Rosen.

Final Report. (Research Division Report No. 54-13), 30 September 1953. Period Covered 30 June 1951 to 30 September 1953. Prepared by G.L. Meyer, S. Rosen, M. Rubinoff

Noise Meter Converter Studies. Under Contract AF 28(099)-82 with Watson Laboratories, Red Bank, N.J.

Progress Report No. 1. (Research Division Report No. 50-3), 20 September 1949. A report of the Progress for the period 20 June 1949 to 15 September 1949 Report prepared by Conrad J. Fowler and Albert S. Rettig.

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

Box 25 Noise Meter Converter Studies. Under Contract AF 28(099)-82 with Watson Laboratories, Red Bank, N.J. (cont.)

Progress Report No. 2. (Research Division Report No. 50-13), 20 December 1949. A report of the Progress for the period 16 September 1949 to 15 December 1949. Report prepared by Conrad J. Fowler and Albert S. Rettig.

Progress Report No. 3. (Research Division Report No. 50-23), 20 March 1950. A report of the Progress for the period 16 December 1949 to 15 March 1950. Report prepared by Conrad J. Fowler and Albert S. Rettig.

Progress Report No. 4. (Research Division Report No. 50-32), 20 June 1950. A report of the Progress for the period 16 March 1950 to 20 June 1950. Report prepared by Conrad J. Fowler.

Progress Report No. 5. (Research Division Report No. 51-5), 20 September 1950. A report of the Progress for the period 16 June 1950 to 15 September 1950. Report prepared by Conrad J. Fowler.

Progress Report No. 6. (Research Division Report No. 51-16), 20 December 1950. A report of the Progress for the period 16 September 1950 to 15 December 1950. Report prepared by A. Eckersley.

Noise Meter Calibrator Studies. Contract AF 28(099)-82 modification 3, with Air Materiel Command, Rome Air Development Center, Griffiss Air Force Base, Rome, NY.

Report No. 1. (Research Division Report No. 52-21), 1 December 1951. A report for the period 1 July 1951 to 15 November 1951. Report prepared by A. Eckersley, C.J. Fowler, R.F. Schwartz.

Report No. 2. (Research Division Report No. 52-29), 29 February 1952. A report for the period 16 November 1951 to 15 February 1952. Report prepared by A. Eckersley.

Report No. 3. (Research Division Report No. 52-40), 1 May 1952. A report for the period 16 February 1952 to 30 April 1952. Report prepared by A. Eckersley, D.B. Geselowitz.

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

Box 25 Noise Meter Calibrator Studies. Contract AF 28(099)-82 modification 3, with Air Materiel Command, Rome Air Development Center, Griffiss Air Force Base, Rome, NY.

Report No. 4. (Research Division Report No. 53-05), 15 August 1952. A report for the period 1 May 1952 to 31 July 1952. Report prepared by A. Eckersley.

Final Report. (Research Division Report No. 53-14), 15 November 1952. A report for the period 1 July 1951 to 31 October 1952. Report prepared by A. Eckersley.

Investigation of the Shielding Properties of Conducting Glass. Rome Air Development Center, under Contract AF 30(602)-279.

Interim Report. (Research Division Report No. 53-11), 26 September 1952. A Report for the period 26 June 1952 to 26 September 1952. Prepared by R.F. Schwartz, E.I. Hawthorne, P.R. Adamson.

Interim Report. (Research Division Report No. 53-23), 26 December 1952. A Report for the period 26 September 1952 to 26 December 1952. Prepared by E.I. Hawthorne, D.B. Geselowitz, P.P. Lombardini.

Interim Report. (Research Division Report No. 53-31), 10 April 1953. A Report for the period 26 December 1952 to 26 March 1953. Prepared by D.B. Geselowitz, E.I. Hawthorne.

Interim Report. (Research Division Report No. 54-03), 10 July 1953. A Report for the period 26 March 1953 to 26 June 1953. Prepared by P.N. Carlson, D.B. Geselowitz, E.I. Hawthorne.

Final Report. (Research Division Report No. 54-10), 17 October 1953. A Report for the period 26 June 1952 to 17 October 1953. Prepared by E.I. Hawthorne, D.B. Geselowitz.

Standardization of Programming and Coding for UDEC 11, Report prepared for The Computation Center, Electronics Instrument Division, Burroughs Corporation (Moore School Report No. 56-32), 30 April 1956. Saul Gom and Morris Rubinoff.

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

- Box 25 Binary Expression Codes of Distance Three. (Research Division Report No. 51-34), 31 May 1951. Report of Work under Agreement with Burroughs Adding Machine Company. Joseph Diamond.
- Character Recognition. Report No. 3 (Research Division Report No. 51-33), 24 May 1951. Report of Work under Agreement with Burroughs Adding Machine Company. H.W. Henkels,
- Report on Bibliography Burroughs Character Recognition, 25 April 1951. Project No. 5151.
- Evaluation on Filter Choke for Prevention of R.F. Overload in the URM-6. (Moore School Report No. 56-07), 29 August 1955. A report of work under Contract NOBsr 49128, Index NE-120803 with Bureau of Ships United States Navy Department. Prepared by Marsel Afker and Alfred Eckersley.
- Research Investigations on Methods of Ray Tracing in Optical Design. Quarterly Progress Report No. 1. (Research Division Report No. 52-18), 15 October 1951. Report of Work in the period 30 June 1951 to 14 October 1951 under Contract No. DA 36-038-) RD-5311 with Department of the Army, Ordnance Corps, Frankford Arsenal, Philadelphia, PA. Prepared by H.E. Goheen.
- Traffic Load Considerations for Grid Communications Systems. (Project Wescom, DA36-039-SC 63143), 15 May 1957. Department of the Army, Signal Corps Engineering Laboratories, Fort Monmouth, NJ, Contract No. 3-99-12-023, SC Project No. 132C. WE-57-U-M-2. Raymond S. Berkowitz.
- Multiple Task Study on Automatic Data Processing. Second Quarterly Report covering the period 1 January to 31 March 1960. 31 March 1960. Department of the Army, Signal Corps Engineering Laboratories, Fort Monmouth, NJ., Contract DA-36039-SC 75047, DA Project No. 3-28-01-201, Department of the Army File No. 0155-PH-58-91(4457), No. AD60URI. Institute for Cooperative Research.
- Photo-Electric Curve Follower. Progress Report. (Serial No. 47-27), 4 November 1947. Report of Work under Contract with Calco Chemical Division, American Cyanamid Company. Prepared by U.C.S. Dilks and G.A. Baird.
- Correspondence File, Noise. (Contract No. NOBsr 72505) 1959-1961
- Correspondence File. (Contract No. N383s-80094, Task Order 14) 1954-1955.

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

Box 25 Servos with Torque Saturation, Part I. Report 555, Radiation Laboratory,
Massachusetts Institute of Technology, 2 May 1944.

 Servos with Torque Saturation, Part II Report 592, Radiation Laboratory,
Massachusetts Institute of Technology, 28 September 1944.

[The following was originally listed as Box 25. The listing, however, is different from the more recent listing of Box 25 as shown above. The location of the contents in the old listing is therefore yet to be found out.]

Universal –Digital Operational Flight Trainer
Contract No. Nonr-551 (02)
Research Division Report No. 55-04, 1 copy

DESIGN DESCRIPTION OF THE UDOFT
Contract Nonr-551 (02)
Research Division Report No. 55-05

INSTRUMENTATION AND CONTROL IN THE UDOFT
Contract Nonr-551 (02)
Research Division Report 55-06

THIRD MONTHLY PROGRESS REPORT FOR Nov. 15, 1954 to Dec, 14o
1954
Contract No., AF30 (635)-2801

AEROELASTICITY CORRECTION METHOD
Contract Nonr-551 (02)
M. S. Report No. 56-22

A PRELIMINARY STUDY OF CONTROLLED-CURRENT TRANSISTOR
SWITCHING CIRCUITS
Contract N61339- 56
Research Division Report No. 57-09

A CONTROLLED-CURRENT CIRCUIT APPLICATION
Contract N-61339-56
Research Division Report 57-16

**Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory**

[Box 25?] TRANSISTOR EVALUATION AND A CONTROLLED-CURRENT DESIGN
Contract N-61339-56
Research Division Report No. 58-06

MULTI-OUT PUT DIRECTIONAL COUPLER
Contract No. AF30 (635)-2801
Final Report - 1 copy - M. S. R. No. 56-24

CHARACTER RECOGNITION
Research Division Report No. 52.13

PROPERTIES OF SINGLE CRYSTAL SELENIUM FORM A MELT
Contract No. NObsr 42487
Project Technical Report No. 20 1- copy - M. S. No. 50-19

Thermoelectric Power and Mobility of Carriers in Selenium
Contract No. Nobsr 42487
Project Technical Report No. 21 - 1 copy - M. S. No, 50 - 20

ELECTRONIC PLASMA GATE
Contract No. DA-36-038-ORD-5311

Quarterly Progress Report No. 2 - 1 copy – M.S. No. - 52-31

RESEARCH INVESTIGATIONS ON METHODS OF RAY TRACING IN
OPTICAL DESIGN
Contract No. DA-36-038-ORD-5311

Quarterly Progress Report -No, 3, 1 COPY, M. S. No. 52-35

Final Report, M.S. No. – 52-44

Quarterly Progress Report, No. 5, M.S. No. 53-17

MUTUAL INTERFERENCE EVALUATION
Quarterly Report No. 1, 1 copy, M.S. No. 54-40

PROJECT WESCOM
Contract DA-36-039-se-63143

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

[Box 25?] EXPERIMENTAL TEST OF A GENERAL MODEL OF DECISION
BEHAVIOR - 1 copy

INQUIRY INTO THE DECISION PROCESS * - 1 copy

ERRORS IN INFORMATION - PROCESSING BY HUMAN BEINGS - 1 copy

TESTS ON TS - 587/U EQUIPMENT MODIFIED WITH KIT CBXP - 10752
Contract No. NObsr 49128
Special Report - 1 copy - M. S. No. 55-32

FINAL REPORT ON WORK FOR SPECIAL DEVICES CENTER
Contract No. 551 (02)

PROPOSAL FOR INVESTIGATION OF MULTI-OUT PUT DIRECTIONAL
COULER TECHNIQUE
P. R. No. 339765

A DIGITAL COMPUTER FOR REAL-TIME SIMULATION BY W. H. Dunn,
G. Eldert and P. V. Levonia

Investigations of the Measurements of Noise
Contract No. Nobsr 39269

Progress Reports

No. 10, M.S. No. 48-5

No. 11, M.S. No. 49-7

No. 13, M.S. No. 50-1

No. 14, M.S. No. 50-6

No. 16, M.S. No. 50-25

No. 17, M.S. No. 51-3

No. 19, M.S. No. 51-18

No. 20, M.S. No. 51-31

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

[Box 25?] Investigations of the Measurements of Noise
Contract No. Nobsr 39269
Progress Reports (cont.)

No. 21, M.S. No. 52-11

No. 22, M.S. No. 52-17

No. 23, M.S. No. 52-24

No. 25, M.S. No. 53-03

No. 26, M.S. No. 53-12

No. 27, M.S. No. 53-22

No. 28, M.S. No. 53-32

No. 29, M.S. No. 54-04

No. 30, M.S. No. 54-16

No. 31, M.S. No. 54-28

No. 32, M.S. No. 54-36

No. 33, M.S. No. 54-48

No. 34, M.S. No. 55-00

No. 35, M.S. No. 55-13

No. 36, M.S. No. 55-24

No. 37, M.S. No. 55-36

No. 38, M.S. No. 56-02

No. 39, M.S. No. 56-20

No. 40, M.S. No. 56-28

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

[Box 25?] Investigations of the Measurements of Noise
Contract No. Nobsr 39269
Progress Reports (cont.)

No. 41, M.S. No. 56-36

No. 42, M.S. No. 57-04

Research Investigations on Electronic Properties of Semi Conductors
Contract No. DA-36-039-sc 56722

Progress Reports

No. 1, M.S. No. 54-50

No. 2, M.S. No. 55-01

No. 3, M.S. No. 55-11

Experimental Examination of Rectifier Theory as Applied to the Selenium
Rectifier

Contract No. Nobsr 42487

Project Technical Report No. 20, M. S. No. 50-19

Box 26 Signal Corps Electronic Computer Research and Development
Contract no. DA 36-039-sc-14

Progress Reports

No.2 , Res. Div. No. 51-2, 1950 July 15

No. 3, Res. Div. No. 51-4, 1950 Oct. 15

No. 4, Res. Div. No. 51-12, 1951 Jan. 15

No. 5, Res. Div. No. 51-29, 1951 April 15

No. 6, Res. Div. No. 52-01, 1951 July 15

No. 7, Res. Div. No. 52-10, 1951 Oct. 15

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

Box 26 Signal Corps Electronic Computer Research and Development
Contract no. DA 36-039-sc-14
Progress Reports (cont.)

No. 8, Res. Div. No. 52-32, 1952 Feb. 2

No. 9, Res. Div. No. 52-38, 1952 April 15

No. 10, Res. Div. No. 53-02, 1952 July 15

No. 11, Res. Div. No. 53-07, 1952 Oct. 15

No. 12, Res. Div. No. 53-19, 1953 Jan. 15

No. 13, Res. Div. No. 53-28, 1953 April 15

No. 14, Res. Div. No. 54-01, 1953 July 15

No. 15, Res. Div. No. 54-14, 1953 Oct. 15

Final Report, Res. Div. No. 54-18, 1954 Jan. 2

MSAC Diode Circuit Technical Memorandum, H. T. Gray
Res. Div. Report No. 52-03, 1951 July 1

Type F Pulse Transformer Technical Memorandum, H. E. Tompkins and C. T.
Leondes
Res. Div. Report No. 52-04, 1951 July 1

MSAG Pulse Power Amplifier Technical Memorandum, Cornelius Leondes and
Howard E. Tompkins
Res. Div. Report No. 52-04, 1951 July 1

MSAG Clock Pulse Generator Technical Memorandum, H. T. Gray
Res. Div. Report No. 52-06, 1951 July 1

The F9F-2 Program for UDOFT, Office of Naval Research, U.S. Naval Training
Center.
Contract No. N61339-56, Res. Div. Report No. 58-02, 1957 Aug. 15

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

Box 26

Programming and Coding Manual for UDOFT
Contract No. N61339-56, 1957 Aug. 15
Moore School Report No. 57-12, Study 24-F-3

Design of Digital Flight Trainers
Contract No. Nonr 551-(02), Res. Div. Report No. 53-21
Study 24-F-3, 1953 Feb. 2

Universal Digital Operational Flight Trainers
Contract No. Nonr 551 (02), Res. Div. Report No. 54-45
Study 24-F-3, 1954 June 30

Universal Digital Operational Flight Trainers

Progress Report, No. 2, M.S. Report No. 55-19, 1954 Dec. 31

Final Report, M.S. Report No. 57-02, 1956 June 30

Final Report 1956-1957, M.S. Report No. 58-04, 1957 Aug. 31

Study 24-F-3

A Study of Noise Levels in Habitability Spaces of Naval Vessels
Contract No. Nobs 61064, Vol. 2 of 2, Final Report, 1953 May 31

High-Frequency Transistor Equivalent Circuits, Department of Army Project #3-
19-03-031, Signal Corps Project #323A

Contract DA-36-039-sc-73046

Progress Report, No. 1, M.S. Report No. 57-03, 1956 Oct. 15

Progress Report, No. 4, M.S. Report No. 57-21, 1957 July 15

Final Report, M.S. Report 58-26, 1958 July 15

Commutated Networks, L. Kanal, T. Tou, C. N. Weygandt
Contract No. Nonr 551 (25), M.S. Report No. 58-12, 1957 Aug. 31

A Study of Temperature, Humidity, Air Movements, Effective Temperature, and
Odor in Habitability Spaces of Naval Vessels
Contract No. Nobs 61064, M. S. Report No. 53-34, 1953 May 31, Vol. 1 of 2

Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory

Box 26 Correspondence folder on Noise Studies
 Contract No. Nobsr 72505, Project No. 5609 [Ring-binder note: "In Box 25"]

Box 30 Quarterly Technical Progress Reports:

Res. Div. Report No.	#C	Date
49-10	1	Jan. 1, 1949
49-15	1	April 1, 1949
49-24	1	July 1, 1949
50-4	2	Oct. 1, 1949
50-14	2	Jan. 1, 1950
50-24	2	April 1, 1950
51-1	2	July 1, 1950
51-17	2	Oct. 1, 1950
51-25	2	Jan. 1, 1951
51-30	2	April 1, 1951
52-12	2	July 1, 1951
52-14	2	Oct. 1, 1951
52-23	2	Jan. 1, 1952
52-33	2	April 1, 1952
52-43	2	July 1, 1952
53-09	2	Oct. 13 1952
53-18	2	Jan. 1, 1953

**Moore School of Electrical Engineering Office of the Business Manager Records
UPD 8.3
Inventory**

Box 30 Quarterly Technical Progress Reports (cont.):

Res. Div. Report No.	#C	Date
53-29	1	April 1, 1953

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