Records of Sperry-UNIVAC
Acc. 1825
Record Group 2

Series I: Administrative Records (see attachments)

Box 1

Anderson, R.C.
Authorization to Sign
   Board of Directors - October 20, 1970 - June 23, 1983
   Delegations - September 1984 - August 12, 1985
Board of Directors
   Excess Pension Assets
      Management Report - December 2, 1985
      Proposal - November 27, 1985
   Meetings - September 7, 1971 - October 3, 1985
   Report to Board Audit Committee - December 1985
Corporate
   Governance - October 5, 1977-April 10, 1986 (Article in OS-1)
   Sperry “Productivity Project ‘85” Task Force - April 16 - August 23, 1985

Pension Plans
   Amended Pension Plan - April 4 - July 27, 1986

Box 2

Correspondence - June 27 - October 31, 1986
Reimbursement of Expenses - April 27, 1983 - September 26, 1986

Bibby, D.L.
Additional Notes - October 2, 1962-August 20, 1964
American Machine and Foundry - December 16, 1960
Colombia - October 25, 1960-April 26, 1963
Competition
   International Business Machines (IBM) - May 7, 1964
   Smith-Corona Marchant, Inc - November 14, 1960-January 9, 1964 (OS-2)
Cresap, McCormick, and Paget - 1959-1960
Diapulse - February 8, 1961-November 18, 1963
England - March 24, 1961-April 1, 1963
General Correspondence - alphabetical (1960-1964)
Germany - November 3, 1959-September 28, 1962
International Division - n.d.
Lausanne - March 1, 1960-October 11, 1962
Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC  
Series I: Administrative Records - Bibby, D. L., Continued

Bowery Savings Bank - September 1960-February 13, 1963  
Control Data Corporation - May 1, 1959-May 22, 1962  
Mait Smith’s Analysis - March 29, 1963  
Micro-Film Index - August 15, 1960-August 13, 1963  
Miscellaneous - June-July 1961, March 1963  
Possible Merger with Cie Des Machines Bull - August 26, 1960  
Remington Rand FY 1960-FY 1963 - 1960-1963  
Review of Fiscal Year 1962 - March 31, 1962  
Scribnor - October 3-November 26, 1962  
Task Force - May 14-September 8, 1964  
Turkey - January 27, 1960-August 4, 1961  
Univac - September 28, 1959-August 9, 1963  
Special Reports - September 5, 1962-March 20, 1963

Box 3

Castaldi, F.
General - December 17, 1971-August 27, 1973

Crenshaw, C.B.
Sperry Brazil
Approach
Customer - n.d.
Partner - n.d.
Bank of Montreal - April 24-September 23, 1985
Brazil Financial Problems - May 28, 1981
Brazil Economic Program and Internal & External Adjustments - 1984-1985
Brazil Initial Study (December 28, 1979)
Brazil Information - n.d.
Business Studies - December 28, 1979, February 9, 1981
Corporate Accounting - January 8, 1979
Originals and Copies of Appendix 3 - n.d.
Original of Adjusted Divisional and Corporate - 1972-1979
Original of Brazil Memo - December 28, 1979
Original of Reported Divisional and Corporate Revenue and Income (FY ‘72 - FY ‘79)
Work Papers - n.d.
Brazil Review
Brazilian Financial Study - December 28, 1979-March 15, 1982
General Information - September 29, 1980-March 15, 1982
Brazil Structural Review, Fall 1980 - July 24-September 2, 1980
Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series I: Administrative Records - Crenshaw, C. B., Continued

Brazilian Task Force Presentation to Lindelow - June 27, 1985
Cash Flow - March 31, 1985
Consultants - August 26, 1985
Customer Base Revenue - March 31-May 17, 1985
Divestment in Latin America - August 4, 1983-October 3, 1985
Economic Review - March 1984-September 16, 1985
Evaluation of options - n.d.
Itautech

Agenda for Itautech Visit - June 27-July 17, 1985
Annual Reports - January 31, 1984, January 31, 1985
Information On Itautec Systems - nd
Presentation To Itautec - nd
Presentation To Itautec In Blue Bell - July 11-12, 1985
Legal Material October 29, 1984 - May 6, 1985
Manufacturing Breakdown Analysis - 1981-1984
Manufacturing Study - July 12, 1985
Material From Sichero - April 15-May 29, 1985
Material From Sirlene - March 15-April 19, 1985

Box 4

Miscellaneous

Brazil - July 28-September 8, 1980
Latin America - 1982, February 18-June 1, 1983
Report - n.d.
Options Under Review - n.d.
Outline of Selling Document - n.d.
Presentation to FFC/Coggshall - n.d.
Presentation to Lamont & Rowan - May 23, 1985
Presentation to Lindelow - May 6 & 30, 1985
Presentation to Springstead/Coggshall - May 24, 1985
Prior Recommendations - January-March 22, 1985
Selling Document - March-April 24, 1985 (Items in OS-3)
Sperry-Univac - August 28, 1979-September 29, 1980
Summary Economic Information - May 8, 1985
Visa Information - April 2-June 25, 1985

Fullam, J.R.

Advertising

Industry - n.d., October-November 1981
System 80 Meeting 5/15/81 - January 16-July 15, 1981 (Items in OS-3)
Communications Department - December 12, 1975-March 8, 1976
Congressional Action Program (CAP) - September 23, 1976-March 18, 1981
Data Processing Management Association (DPMA) - May 1972-October 23, 1978
FY 82 MFR’s (Management for Results) - March-June 1981
Market Facts, Inc. - n.d. 1978-1979 (2 of 5)

Box 5
Maxwell Institute, Inc. - July 10, 1972-July 15, 1974
Siemens - Brazil October 25, 1974 - January 23, 1975
Sperry Corporation - January 7, 1975 - September 1, 1981
Sperry Rand Annual Report - December 10, 1974 - November 11, 1980
Tass - October 4, 1977 - February 6, 1980

Box 6
USSR - October 10, 1974 - January 15, 1980
Univac Users Association (UUA)
    Americas Univac Users Association (AUUA) - February 18, 1974-
    October 3, 1975
    Univac Users Association/Europe (UUA/E) - March 6, 1974 - May 22,
    1975
VS/9 - October 22, 1979 - October 20, 1980

Box 257
Haney, H.G.
AT&T/Telecommunications
    Clippings - August 20-October 15, 1982
    Miscellaneous - March 4-August 12, 1982
    CBEMA - January 20-May 27, 1983
    Dues - May 4, 1976-April 21, 1981
General Correspondence (Government Relations)
    August 11, 1982-May 24, 1983
    April 22-August 18, 1983
House Meeting - February 25, 1982-March 4, 1982
LM Ericsson September 24, 1981-June 17, 1983
Washington D.C - June 15, 1983
Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series I: Administrative Records

Box 6

Harris, H.
Flight Systems Division - November 29, 1969-October 19, 1972
Marine Systems Division - January 14, 1969-November 20, 1970
Microwave Electronics Division - February 25, 1969-November 19, 1971
Remington Shaver - August 5, 1968-October 23, 1972
Sperry Division - May 7, 1970-November 8, 1972
Sperry Gyroscope - January 2, 1969-July 14, 1971 (See also Accession 1915)
Sperry London - March 1968-December 28, 1970
Sperry Systems Management - August 29, 1967-April 21, 1972
Vickers February 9, 1970-December 20, 1971

Herzfeld, V.E.
Markets & Products Executive Committee Minutes - October 28, 1971-November 29, 1972

Box 7

Jewett, J.P.
Customers By State - 1972
General - October 19, 1971-December 15, 1972
Product Advisory Board Minutes - February-October 1971

Karalis, J.P.
Aerospace & Marine Group - n.d., July 1, 1985
Aerospace Group of Sperry Corporation, Second Draft - August 22, 1986
Aerospace Group of Sperry Corporation, Third Draft - September 8, 1986
Agenda for Discussion: Issues Pertaining to Sperry’s Payment and Pricing of the New Mexico Gross Receipts Tax - October 17, 1986
Albuquerque, NM - March 12-October 28, 1986
Board of Directors Meetings - June 1985, June 5-26, 1986
Chronological Files - July 22, 1985-June 12, 1986
Corporate Data Book - n.d.
Correspondence Register - July 19, 1985-June 23, 1986
Correspondence Register - 1986
Day File and File Log - June 20-November 18, 1986
Defense and Aerospace Sector Strategic Alternatives - July 21, 1986

Executive Staff Meetings - September 4, 1985-April 2, 1986

Box 8

Executive Staff Meetings - April 30-June 4, 1986
Expense Reports - July 31, 1985-January 24, 1986
General Approvals - n.d.
Law Firm Invoices - January 10-October 7, 1986

Legal
Antitrust Law Reform - April 22, 1986
Burroughs Merger General Information - May 5-September 19, 1986
Burroughs Merger Press Coverage - May 6-August 29, 1986
Corporate Staff Consolidation Task Force - June 12 - July 24, 1986
Delegation of Approval Authority - July 15, 1986
Law Task Force - June 20 - August 20, 1986
Merger Coordination Council Task Force - June 23 - September 15, 1986
Pre-Merger Notification - March 21, 1986
Stockholders Joint Proxy Statement-Prospectus - 1986
Management Board Meeting - January 13-28, 1986
New Holland Sale - July 1-October 23, 1986
Notes - n.d.

Preliminary Review of Divestiture Alternatives and Selling Strategy - July 21, 1986
Presentation Discussion Materials - July 28, 1986
Relocation (New York, NY-Blue Bell, PA) - October 29, 1985-March 12, 1986
Relocation (Phoenix, AZ-New York, NY) - June 25, 1985-April 7, 1986

Kiernan, J.P.
Product Advisory Board - May 27, 1969-December 17, 1969

Kroger, J.J.
A-I (Artificial Intelligence) - January 19, 1985-August 20, 1987
ACS (Advanced Communications Service) - n.d. (Items to OS-1)

Alphabetical Files
B - May 22, 1986-September 22, 1987
C - September 1984-October 26, 1987
D - February 13, 1986-May 4, 1987
E - October 20, 1986-November 2, 1987
F - September 12, 1986-December 1, 1987

Box 9
Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series I: Administrative Records - Kroger, J. J., Continued

G - February 12, 1986 - April 7, 1987
H - June 4, 1984-June 18, 1987
I - March 13, 1985-June 23, 1987
J - December 26, 1985, May 9, 1986-February 2, 1987
K - October 1, 1984-October 28, 1987
L - June 23, 1986-June 24, 1987
M - January 26, 1986-March 6, 1987
N - April 16, 1986-July 13, 1987
P - October 3, 1986, February 25, 1987
T - November 5, 1986-November 20, 1987
U-V - June 5, 1986-September 21, 1987
W - August 14, 1986-June 16, 1987
Approval Authority - July 7, 1986-September 29, 1987
Arnold and Porter - September 13, 1979
Arthur D. Little, Inc. - August 25, 1987
Aviation - October 20, 1986-November 5, 1987
Benefits - July 2, 1987-November 12, 1987
Board of Directors
Meetings - December 3-7, 1978, April 4, 1985
Box 10
Meetings - May 2, 1985, November 7- December 5, 1985, February 6-June 6, 1986
Slides - December 7, 1978
Braun, Reto - January 30, 1986
Bunker Ramo - September 27, 1979-November 4, 1980
Bunker Ramo Meeting - August 6, 1980
Business Trips & Seminars
Americas Domestic Division (ADD) Management Conference - October 15, 1979
Bank of America Visit - July 18-20, 1979
Beijing Visit - February 22-29, 1980
Bristol, Tennessee Visit - November 19, 1980, October 31, 1986
Doral Software Productivity Symposium - May 15-17, 1979
Financial Seminar San Francisco - July 18-20, 1979
Management Communications Conference - June 19-21, 1979
Mexico Visit - October 24-25, 1979
Minneapolis Visit - March 10-11, 1980
New York Visit - October 28, 1980
Otto Versand Visit to Blue Bell - October 27, 1980

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series I: Administrative Records - Kroger, J. J., Continued

Scandinavian Visit - September 9-14, 1979
Software Symposium - May 15-16, 1979
Sperry Management Conference - August 6-8, 1979
Sperry/Univac Management Meeting - November 18-21, 1979

Clients
Acme - March 12, 1979
Advanced Planners - June 25, 1987
Aeroflot - February 19, 1980
After Six, Inc. - February 8, 1980
Air France - January 16, 1979-February 1, 1979, October 15, 1986-
November 3, 1986
Al’s Formal Wear - June 30, 1987
ALCOA Tennessee - November 30, 1979-February 15, 1980
All Nippon Airways - September 1, 1986
Alta Health Strategies, Inc. - June 12-December 8, 1987
American Cyanamid Company - September 19, 1979, October 14, 1987
American Freight Systems, Inc. - May 29, 1979-July 18, 1979
American Paper Institute - March 26, 1979
American Public Life Insurance - July 10, 1987
AMP Society - February 15, 1979
Amperif Corporation - November 16, 1979
Andover Intermediate Care Center - July 21, 1987
Angel Fire Resort - July 8, 1987
Argonaut Group, Inc. - December 19, 1986
Arkansas - October 27, 1986-January 2, 1987
Armstrong Cork - August 22, 1978-September 25, 1979
ASK Computer Services, Inc. - March 16, 1979-June 18, 1979
AT&T Visit - March 18, 1980
AUTO-TROL - March 12, 1979-March 20, 1980
AUUA, Inc. - April 10-October 6, 1987
Bancamation, Inc. - February 19, 1987
Bank of America - October 31, 1977-October 1, 1979, March-August 8, 1986
Bankers Trust Company - n.d.
Bankinter - December 19, 1980
Bateman Eichler, Hill Richards - February 1, 1980
Bearcat Tire Company - February 27, 1980
Becher, Nall, & Co. - November 9, 1979

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC**
**Series I: Administrative Records - Kroger, J. J., Continued**

Bechtel Group - n.d.

Box 11

- Bell Labs - December 1, 1978-January 10, 1980
- Bell of Pennsylvania - July 25, 1986
- Bell South - February 9, 1987
- Bellcore - June 30, July 24, 1987
- Bethlehem Steel - January 3, 1979-October 5, 1979
- Boeing - 1985, March 31, April 7, 1986
- Borman’s, Inc. - January 29, 1979-March 20, 1979
- Brodys - July 22, 1987
- Brookside Corporation - July 10, 1987
- Brunswick Corporation - March 18, 1980
- BTL - September 20, 1979
- C & P Telephone - July 24, 1987
- Calcasieu Refining Company - October 1, 1980

California

- Department of Finance - n.d.
- Department of General Services - June 23, 1987
- Department of Justice - n.d., June 18, 1979-June 26, 1979

- Federal - August 20, December 22, 1986
- Canada - October 27, 1986
- Cape & Transvaal Printers - May 9, 1979
- Cast Europe - November 21, 1980
- Cathay Pacific Airways, Ltd. - ND, October 10, 1980-November 10, 1980
- Certified Grocers of Illinois, Inc. - February 21, 1979
- CERVED - March 6, 1979
- Chartered Bank, The - February 7, 1979
- China - September 22, 1984-April 28, 1987
- Chrysler Corporation - March 4, 1980
- Cincinnati - July 9, 1987
- Circle K - July 1, 22, 1987
- Citibank - February 1, 20, 1980
- Citizens Neighborhood Assistance Program - December 5, 1980
- Clydesdale Bank, UK - July 23, 1980
- Colonial Stores Inc. - January 25, 1979-March 5, 1979
- Concord-Liberty Savings & Loan Assoc. - March 14, 1980
- Consolidated Computer International Inc. - February 2, 1979
Consolidated Papers - March 25, 1981
Creative Alternatives for Women - October 16, 28, 1980

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC**
*Series I: Administrative Records - Kroger, J. J., Continued*

- CUBE (Cooperative Users of Burroughs Equipment) - September 26-October 30, 1986, April 13, 1987
- Data Cash Systems Inc. - August 14, 1979-January 10, 1980
- Data Terminal Systems - December 5, 1980
  - Datawest - February 12, 1979-January 27, 1981
  - Deere and Company - April 25, 1980
  - Delta - n.d.
- Department of Industry, England - January 24, 1980
- Disney
  - General Information - September 15, 1980-March 19, 1981,
    January 23, 1985-November 16, 1987 (Items in OS-2)
- Magazine - Fall 1987
- Documation, Inc. - July 11, 1980
  - Dominion Insurance Company Limited - October 2, 1979
  - Dow Jones & Co. - September 10, 1986
  - E.I. DuPont - January 2, 1980
  - Eastern Airlines - October 15, 1979
  - Electrical Manufacturers Club (EMC) - June 24-November 17, 1986
- Electron Information Systems Company - February 6, 1979
- Englewood Water District - July 8, 1987
- Exxon - April 2, 1980
- FARGO - July 12, 1979
- Farmers National Bank - June 22, 1987
- Farmingdale Public Schools - January 29-30, 1981
- Federal Reserve Bank/San Francisco Metro Financial Branch - August 13, 1986
  - Ferimport - October 16, 1979
  - First Austrian Bank - April 1-June 15, 1987
  - First National Supermarkets, Inc. - March 6, 1979
- First Nationwide - June 11, 1986
- Flight Apparel Industries - May 14-15, 1979
- Florida Informanagement Services, Inc. - March 9-July 2, 1987
- Foodtown - February 22, 1979
- Ford - January 9, 1981
Fort Collins Computer Center - November 24, 1987
French National Railroad - January 25, 1979-February 1, 1979
Fujitsu - June 25, 1979

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series I: Administrative Records - Kroger, J. J., Continued

Fullerton College - September 2, 1980
Globe Ticket Company - August 9, 1979-September 5, 1979
   Goldman-Sachs - July 27, 1987
   Goodyear Aerospace Corporation - May 28, 1980-October 24, 1980

   Graphic Sales - November 18, 1980
   Grumman Corporation - May 28, 1980
   Hallmark Electronics - July 27- November 16, 1987
   Handleman Company - April 17, 1979

Hardy Salt Co. - October 6 (no year)
   Healthplex - July 21, 1987
   Henco, Inc. - February 10, 1981
   Hertz - March 12, 1979-December 23, 1980
   Holland America Line - July 8, 1987
   Home Shopping Network - November 26, 1986-January 8, 1987
   Humnics, Inc. - March 24, 1980
   Hunt Electronics - September 23, 1980
   ICL - December 27, 1979
   Information Management International - July 21, 1987
   Ingersoll-Rand - December 4, 1979
   Internal Revenue Service - November 18, 1985-January 13, 1987
   International Data Corporation - September 2, 1987
   Iron Worker Employees’ Benefit Corp. - August 26, 1987
   J.C. Penney - May 16-July 23, 1979
   Kellogg Company - August 26, 1985-April 25, 1986
   Lamar Consolidated School District - July 10, 1987
   Los Angeles County - June 10-30, 1986
   META Technologies Inc. - November 20, 1980
   Mannesmann - October 15, 1979-December 14, 1979
   Maricopa Community College - March 28, 1979-April 11, 1979
   Marshall Fields - May 22, 1980
   Maryland Department of Transportation - April 3, 1980
Mastic Corporation - February 27, 1981

Medco Containment Services, Inc. - February 1-October 5, 1987
Medical Ancillary Services - February 26, 1981

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series I: Administrative Records - Kroger, J. J., Continued

Medigroup, Inc. - April 21, 1980
Medtronic, Inc. - June 13, 1980
Mercer-Meidinger-Hansen, Inc. - May 11-September 1987
Michigan Department of Management and Budget - May 18, 1987
Midwest Securities Trust Company - March 19, 1981
Mississippi Gulf Coast Junior College - July 16, 1979-January 23, 1980

Mobil Oil Company - December 15, 1980
Motorola - March 12, 1979
NASDAQ - May 6, 1987
NAVFCO Paris - July 30, 1986
N L Industries - November 15, 1979
Nashville Metro Police - October 29, 1986
National Association of Securities Dealers, Inc. (NASD) - June 20, 1986

National Computer Services Ltd. - February 1979-March 6, 1979
National Data Corporation (NDC) - July 25-December 1, 1986
New York State Department of Social Services - October 17, 1979
North American Philips Corporation - 1986
Norton, Lilly, and Co., Inc. - April 9-May 14, 1979
Otto Versand - January 10-February 17, 1986
Pace University - January 18-November 21, 1979
Pacific Bell - February 24-March 6, 1987
Pacific Telephone and Telegraph - May 30, 1980
PaineWebber - September 17, 1986
Parks College, Inc. - January 2-9, 1980
Pennsylvania Department of Public Welfare - August 1-December 16, 1986

Pemex (Mexico) - n.d.
Pertec - May 18, 1979-August 21, 1979
Pittsburgh Police Department - April 17-May 18, 1979
Quaker Chemical Corporation - February 23, 1981-March 9, 1981
Republic Bank - October 24, 1986- February 8, 1987
Roularta - November 18, 1980-December 22, 1980
Rolex Corporation - October 1-8, 1979
SAAB Scania of America
Annual/Interim Reports - 1985, January-April 1986

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series I: Administrative Records - Kroger, J. J., Continued

Letter - July 21, 1986
Scandinavian Airlines System (SAS) - April 11, 1979-April 25, 1980,
August 5, 1986-September 29, 1987
SAUA - January 8, 1987
S.R. Flaks Co. - June 5, 1979
S.W.I.F.T - April 20-June 15, 1987
Scuba Pro - February 5, 1987
Shearson, Hayden, and Stone, Inc. - February 12-March 12, 1979
Shell Oil Company - February 9, 1979-January 19, 1981, June 2-October
1986
Sherman Associates - February 4-26, 1981
Shipboard Computer Contract - May 23, 1979
Shugart Technology - February 2-March 2, 1979
Signet Banking Corporation - April 6, 1987
SITA - September 1979, June 30, 1987
SmithKline Corporation - December 31, 1979-July 1, 1980
Solmer - January 8-June 28, 1979
Southern Bell - April 16, 1980
Southern Bell Telephone Company - December 15, 1980
Southwestern Bell - June 12, 1987
Sperry Users Association Europe (SUAE) - June 17-October 20, 1986
State University College at Buffalo - August 3, 1987
Super Valu Meeting - December 18, 1978
Target Computer Consultant Corporation - July 23, 1987
TASS News Agency - January 19, 1979-June 20, 1979
Teledata Inc. - June 20, 1979
Texas Department of Human Resources - June 8, 1979-January 8, 1980
The Travelers - August 20-November 6, 1987
Thurston Motor Lines - April 16-17, 1979
Tokyo Electric - September 4, 1986

13
Toronto Blue Jays - May 5, 1987
Toyota - October 28, 1987
Tucker-Wayne and Co. - March 1, 1979
T.V. Guide - March 16, 1981
UBS - January 3, 1979-March 18, 1981
USE Inc. - January 1-December 5, 1986

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series I: Administrative Records - Kroger, J. J., Continued

Union Bank of Switzerland - December 30, 1985-November 4, 1987
United Transports, Inc. - November 14, 1979
United Virginia Bank - June 26-July 6, 1987
University of California, Davis - July 1, 1987
University of Dayton - January 22, 1979
University of New Orleans - October 5, 1979
University of North Carolina - April 17, 1980
University of Pennsylvania - April 30, 1979-March 2, 1981
Vatican Project - April 15, 1987
Verbex - February 24, 1981
Warwick, Rhode Island - July 6, 1987

Box 13

West Point Military Academy - April 19, 1979-May 18, 1979
Xerox Meeting in Blue Bell - October 20, 1978-February 19, 1980
Xerox Meeting in Stamford, CT. - February 7, 1979-October 31, 1980
Yamaichi - September 24, 1987
Young & Rubicam, Inc. - December 8, 1986-February 17, 1987

Committees
Ethics Committee - July 7, 1987
Finance Committee - April 28-30, 1987
Pension Investment Committee - October 23, 1986-December 14, 1987

Competitors
DPF Incorporated - March15, 1979
IBM (Silverlake) - May 13-July 17, 1987
The Computer Place - July 18-August 29, 1979

Complex Systems - June 16-26, 1987
Computer Sciences Corporation - March 22, 1979-February 25, 1980
Conflict of Interest - January 1, 1983-April 21, 1986
Corporate Education Relations - n.d.
Corporate Identity - November 11, 1986-May 20, 1987
Corporate Jet Requests - September 20, 1978-December 29, 1980
Customer Services - July 9-October 12, 1987

14
Day Files - January 2, 1979-June 30, 1981

Box 14

Day Files - July 6, 1981 - December 18, 1987

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series I: Administrative Records - Kroger, J. J., Continued

Box 15

Delegation of Authority - February 17-May 7, 1987

Departments

Advertising - August 1985-September 29, 1987
Communications and Airlines Systems Division - April 15-November 5, 1987
Education Department - February 4-July 24, 1987
Employee/Labor Relations
  Alfredo Sliapnic - June 10, 1987
Federal Systems Division
  FSD Financial Highlights - October 1985
  Presentation To Mid-Year Conference - October 17, 1985
Finance
  Annual Financial Plan - April 17, 1987
  Budgets - March 19-30, 1987
  Major Systems Division Budget Reductions and Development Options- January 31, 1980
Financial Systems Division - January 15-August 18, 1987
Human Resources - September 15, 1986-November 11, 1987
Industrial and Commercial Systems Division - February 17-August 18, 1987
Integrated Systems and Networks - July 6-14, 1987
Legal - August 29, 1986-August 21, 1987
Marketing - November 7, 1986-April 17, 1987
  Bridgehead - November 10, 1986-September 1, 1987
  Clubs - May 1985-November 20, 1987
  Major Account Marketing - January 21-March 18, 1987
  Systems Challenger - June 1987
  Task Force - September 12, 1986
  Value Added Marketing (VAM) - January 15-June 10, 1987
Worldwide Marketing Product Plan - December 8, 1986
Marketing & Services Division
  Presentation Slides - n.d. (OS-1)
  Quarterly Reviews - July 23-August 2, 1979, February 21, 1980
  Staff Meetings - March 13-August 1, 1979

Box 16

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
  Series I: Administrative Records - Kroger, J. J., Continued

  Staff Meetings - October 30-November 11, 1979
  Strategies - July 12-December 6, 1978
  Planning - October 27, 1986-September 25, 1987
  Pricing and Business Analysis - November 24, 1986-October 12, 1987
  Product Sales and Distribution
    PCM letter - May 14, 1986
    Public Sector Division - July 10, 1987-September 9, 1987
    Supplies Division - October 29, 1986-April 17, 1987
    Tax Department - July 27, 1987
  Donovan, Vincent - February 27, 1987
  ENIAC Tribute - October 16-17, 1986
  Executive Conference - January 7-June 5, 1987

Financial Records
  1987 EAD April QBR - April 13, 1987
  1987 Profit Improvement Program - March 5, 1987
  Audit
    Arthur Young - November 4, 1986-October 12, 1987
    Committee - November 15, 1986-July 29, 1987
    SEC - February 2-September 24, 1987
    Staggered Operating Unit Year-ends - May 22-July 22, 1987
    Quarterly Expense Levels - May 22, 1987
  Finney, Morris, Inc. - November 19, 1980

Foreign Offices
  Americas Division - September 24, 1986-August 18, 1987
    Brazil - August 28, 1985-April 27, 1987
    Latin America - n.d.
    Mexico - October 20, 1986, February 12-April 13, 1987
  Europe/Africa Division - June 20, 1986-August 18, 1987
    Saab Univac - April 19, 1978-October 13, 1980
    Scandinavian Visit - September 9-14, 1979
    Australia - June 18, 1987-September 24, 1987
    BKK - November 21, 1986-October 29, 1987

16
Nippon Univac Kaisha, Ltd. (NUK) - April 9, 1981-December 24, 1987

Box 17

Fourth Generation Language - July 9-September 28, 1987

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series I: Administrative Records - Kroger, J. J., Continued

Future QBR and AFP Meeting Dates - March 25, 1987
General Correspondence - February 14, 1985 - October 27, 1987
Government Relations - February 20-March 5, 1987
Hitachi - February 13, 1985-September 2, 1987
Horton, John - February 27, 1987
International Management Center - September 2-17, 1986
Japan - April 9, 1981-November 12, 1987
Japan Society Corporate Membership - September 18, 1987
Line of Business - September 10, 1986-June 4, 1987
McDonnell Douglas - April 29, 1985 - April 8, 1986
Meetings
Add Branch Managers Meeting - October 20-22, 1980
Add Organization Meeting - March 17, 1980
Annual Management Conference - October 22-25, 1978
Annual Meeting Briefing Book - July 12, 1979
AUTO-TROL Meeting - November 12-13, 1979
CBEMA Spring Meeting - March 25, 1979
Controllers Meeting - May 13, 1986
Corporate Management Meeting
Dorado Beach, Puerto Rico - January 14-18, 1979, January 13-23, 1980 (Items in OS-2)
Corporate Quarterly Reviews - March 6-July 6, 1979

Box 18

Corporate Quarterly Reviews - October 18-19, 1979
Disney Meeting - May 15-18, 1980
Executive Committee Meetings - March 8-August 10, 1979, August 4 - September 5, 1980
E.W. Buckley Staff Meeting - May 1985
FY '80 Profit Plan - January 5, 1979
FY '80 Profit Plan Reviews, Temple University - September 4-November 14, 1978
FY '81 Profit Plan Review - January 4, 1980
FY '81-'85 Long Range Planning Meeting - October 8-9, 1979
FY '82 Profit Plan - December 8-12, 1980
G.G. Probst Staff Meetings - October 31, 1984, July 2-August 13-14, 1985
ID July Quarterly Reviews - August 2, 1979
International Division General Managers Meeting - October 1985
Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series I: Administrative Records - Kroger, J. J., Continued

J.J. Kroger Meetings - March 7-June 4, 1985
MSD Division Quarterly Reviews - August 11-14, 1980
MSD Staff Meeting - March 6-7, 1980
McLean Interview - December 2, 1977
Presentation To International Auditing - October 14, 1985
Presidents Meeting - April 18, 1979, August 12, 1985

Box 19
Remote Demo Meeting - May 29, 1980
Security Analysts Meetings-October 13, 1978;December 11,1984-February 9,1987
SEED Meeting - January 22-25, 1978
Shell Oil Co. Annual Planning Meeting - September 27, 1979
Strategic Planning Meeting - September 28-29, 1978
Subsidiaries General Managers Meeting - September 15-20, 1979
UAUA Executive Session/National Accounts Kick-Off Meeting - April 3-5, 1979
WW CE Directors Meeting - June 24-26, 1980
Memorex - January 12- November 6, 1986
Merger - May 17-June 17, 1985, May 5-27, 1986,
  Coordinating Committee - June 27-September 3, 1986
  First Quarter Performance - April 8, 1987
Newco (forming of the new company) - September 13, 1986-November 26, 1986
Identity Launch Communications Plan - n.d.
Local Subsidiary Boards - October 21, 1986
New York Office - September 30, 1986-October 10, 1986
Productivity Center Update - June 5, 1987
Partners in Health - January 19, 1987
Phase Review Process - October 20, 24, 1986
Product Direction Statement - August 29, 1986
Product Operations - November 21, 1986
S.G. Putnam Letter - December 3, 1986
Severance Agreements - March 13, 17, 1987
Milton Keynes - July 9-15, 1987
Box 20

Miscellaneous - n.d., December 9, 1981-July 31, 1984

Miscellaneous - August 6, 1984 - April 17, 1985

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series I: Administrative Records - Kroger, J. J., Continued

Mitsubishi Electric - February 27-October 16, 1985
Mitsui - November 22, 1985-October 1987
Murphy, G. G. - February 12, 1987
Organization/Government Contracts - July 19, 1984-May 16, 1985
Patent License Revenue - March 5, 1987
Pennsylvania Chamber of Business and Industry - April 1, 1987
Philadelphia Orchestra European Tour - October 8, 1986-December 16, 1986
Philips PABX - March 15-29, 1985
Press Conferences - March 25, 1987
Price Waterhouse - July 3, 1986
Product Availability - February 9, 1987

Products/Programs

1100/90 - November 14, 1984-November 5, 1987
CPM 87-2 - June 5-16, 1987
Integrated Scientific Processor (ISP) - August 29, 1986-May 22, 1987
Super 90 - February 11-July 27, 1987
UNIS-D - February 27, 1987
V500 First Day Orders - March 17, 1987
VCOM Phase II Review - June 15-26, 1987

Puritano, Vincent - November 14, 1985
Quality - December 4, 1986-October 9, 1987
Quantec Corporation Inc. - February 24, 1986
RCA Patent Suit Settlement - December 22, 1986
Reichel, Phil - April 6, 1987

Reports

Controller Presentations FY 1986 - June 9-25, 1985
Computer Systems Monthly Reports - February-June 1984
CY 87 Facilities Implementation Plan for Blue Bell, PA - January 7, 1987

Box 21

E.W. Buckley Staff Monthly Reports - July 1985-August 1986
Quarterly Reviews - October-November 1979

Box 22

Quarterly Reviews - October-November 1979

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series I: Administrative Records - Kroger, J. J., Continued

Sperry Corporate 2nd Quarter Review - October 1979
Third Quarter QBR - May 19-July 29, 1987
Unisys Finance Corporation Quarterly Business Review - March 1984,
    July 23-October 27, 1987
Research Board - April 29-July 8, 1987
Rockwell - March 2, 1985
Russel, Leroy C. - September 21, 1987
SUL - June 14, 1977-January 26, 1981
SUL-2 Financial Review - October 29, 1979 1
Saltzman, Robert E. - February 12, 1987
Software - March 25-June 17, 1987
Spare Parts Review - October 27, 1987
Speeches / Presentations
    A.U.U.A. - October 22, 1986
    Airline Customers in Paris - n.d.
    Airlines Executive User Meeting - December 16, 1986
    Bell Core Presentation - October 16, 1985
    Bernstein Conference - June 3, 1987
    Blumenthal Visit - June 12-13, 1986
    Burroughs Press Conference - May 28, 1986
    Central Ops - October 29, 1986
    Club International - June 11-15, 1979, May 17, 1986
    Club Speech Singapore - May 1985
    CUBE Meeting - n.d.
    Executive Management Conference - April 23, 1987
    Facilities Presentation to G.G. Probst - January 3, 1986
    Federal Government Marketing Kick-off Meeting - April 16, 1986
    Investment Community Meeting (Michael Blumenthal) - February 3-April
       30, 1987
    J.J. Kroger - February 22, 1972-June 26, 1979 (3 of 6)

Box 23

J.J. Kroger - February 22, 1972-June 26, 1979; April 6, 1984-June 4, 1985
Miscellaneous - April-May 1985
NUK/BKK Reception - September 10, 1987
Phase IV Reunion - August 5, 1987-October 22, 1987
S/80 Announcement-Hannover, Germany - April 14-18, 1980
U.S. Field Management Meeting - November 15, 1986
Unisys Clue - May 13, 1987
Use, Inc. Spring Conference - March 30-31, 1987
WHQ Management Briefing - August 15-19, 1986

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series I: Administrative Records - Kroger, J. J., Continued
Stockholder’s Records
Foreign Stock Exchange Listing - March 26, 1987
Shareholders Meeting - 1985
Stockholders Meetings - July 31, 1979, August 13, 1986-June 23, 1987
Strategic Planning - September 28-December 12, 1978
Swedish Telecommunication Administration (STA) - September 13-October 13, 1987
SWIFT - January 7, 1987
Systems Development Corporation - July 30, 1986
Unisys Corporation Employee Political Action Committee - February 19, 1987
“University of Michigan School of Business Administration and Unisys” - February 1987
UNIX - May 1, 1987
Washington DC Site Inspection - October 10, 1979

Mau, R.R.
Sperry Rand Research Center Quarterly Activity Report - October 1970-December 1971

Box 24

Oakley, B.T.
Correspondence - January 3, 1969-December 28, 1972

Probst, G.G.
European Computer Company - February 21, 1972-May 23, 1973
Papers 6-1500 - July 26, 1968-January 11, 1974 (in file # order) (9 of 11)

Box 25
Papers 6-1500(file numbers) - July 26, 1968-January 11, 1974 (in file # order)
Product Advisory Board Minutes - January 7, 1970-June 10, 1971

Raach, F.R.
418 Computer - January 28-February 28, 1964
AIRINC (Associates for International Research, Inc.)
“A Modern Approach to Expatriate Compensation” - October 1963
General Information - February 3-18, 1964
Accounting

The Accounting System for All Builders - August 1965
Adelphi University - July 23-August 17, 1964

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series I: Administrative Records - Raach, F. R., Continued

Allen, Milton N. - March 27-April 24, 1964
American Foundation For Management Research, Inc.-August 1, 1963 -February 10, 1964
American Institute of Management - May 7, 1964
American Management Association - December 1, 1963 - September 1965
American Mathematical Society - November 24-December 2, 1964
American Research and Development Corporation - April 14, 1964
American Totalizator - January 15, 1964
Applied Data Research - March 5, 1964
Associates for International Research, Inc. - November 5-December 4, 1963
Association for Computing Machinery - June 1962 - May 22, 1964
Association of Data Processing Service Organizations - March 12, 1964
Automatic Data Processing Service - March 4-14, 1963
BEMA (Business Equipment Manufacturers Association)
  1964 Directory - February 1, 1964
  Annual Report - 1963
  Dues Schedule - October 9, 1964
  DPG (Data Processing Group)
    COBOL - December 31, 1963-December 15, 1964
    Membership Committee - March 31 - October 12, 1964
    Miscellaneous - March 15, 1963 - December 15, 1964
    Standards - February 6 - November 3, 1964
  Education - March 15, 1963 - February 17, 1964
  Meetings - April 2, 1964 - May 18, 1965
  Miscellaneous - March 15, 1963 - October 26, 1964
Baltimore & Ohio - September 18-December 10, 1964
Bank of America - January 20-September 28, 1964
Barnet and Reef Associates, Inc. - August 21, 1964
Bell Telephone Company of Canada - September 24, 1963-April 28, 1964
Bonner & Moore Associates - September 24-November 11, 1964
Boonton Moulding Company - January 30, 1964
Boothe Leasing Corporation Presentation - April 1, 1964
Boston Safe Deposit and Trust Company - November 5, 1963-November 9, 1964
Branch Office Visits - August-October 1962
The Brookings Institution - September 1963-December 30, 1964

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC**
**Series I: Administrative Records - Raach, F. R., Continued**

- Burroughs Corporation - April 2-10, 1964
- C-E-I-R Inc. - n.d.
- CERN - November 11, 1963 - January 21, 1964
- California Institute of Technology - December 12, 1963
- Cambridge Research Institute - May 20, 1963-September 11, 1964
- Carborundum Company - January 17-August 12, 1964
- Case Institute of Technology - June 19, 1963 - December 10, 1964
- The Chase Manhattan Bank
  - Annual Report - 1964
- Communications - November 6, 1963-October 16, 1964
- Commission on Standards and Accreditation of Services for the Blind - February 21-April 6, 1964
- Committee for A National Trade Policy - October 1963
- Committee for Economic Development - May 1963 - July 1964
- COMPRO, Inc. - December 6, 1963 - January 24, 1964
- Computer Dynamics Corporation - February 26 - March 27, 1964
- Computers and Automation - October 21 - November 11, 1963
- Computime, Inc. - September 18, 1963 - February 26, 1964
- Consultants
  - Allen, James - January 11-27, 1965

**Box 26**

- Association of Executive Recruiting Consultants, Inc. - n.d.
- BFS Psychological Associates, Inc. - June 18-December 4, 1964
- Battalia, O. William - January 31-May 21, 1964
- Brandon Applied Systems, Inc. - April 2-10, 1964
- Chadbourne, Parke, Whiteside & Wolff - April 30, 1964 - April 29, 1965
- Computer Evaluations - June 16, 1964
- Computer Methods Corporation - March 26 - April 9, 1964
- Congratulations Letters - June 22-23, 1964
- Data Trends, Inc. - November 19, 1963
Elmer R. Davis & Associates, Inc. - March 18-26, 1965
Ford, Bacon & Davis - April 10, 1964
Fotis, George W. - April 13-September 25, 1964
General - June 5, 1965
George Fry & Associates - April 2-June 4, 1964

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series I: Administrative Records - Raach, F. R., Continued

Handy Associates International, Inc. - April 8-21, 1964
Hastings, Frank W. - November 8, 1963-June 17, 1964
Hickey, James J. - November 22, 1963
Industrial Relationship Counselors Service, Inc. - November 7 - December 2, 1963
J.F. Soranzo Associates - October 2, 1964
Johnson & Higgins - November 18, 1963
Lionel D. Edie & Company - September 6, 1963 - February 27, 1964
MacKay Shields Economics, Inc. - March 25, 1964
Mahler Associates, Inc. - April 15, 1964
Management Consultants - September 14-October 14, 1963
McCormick & Company - April 17 - August 31, 1964
Meader, Monroe H. - March 20, 1965
Miller, Lionel - January 31, 1964-April 6, 1965
Murdock, Walter L. - April 1-July 31, 1964
Newmyer, Arthur G. - January 12-20, 1965
Palmer, H.L. - August 11-14, 1964
Paul Stafford Associates - February 5 - May 12, 1964
Problems - n.d.
Research Data Processing Group - October 14-November 20, 1963
Richardson, Bellows, Henry & Co. Inc. - January 13-February 17, 1964
Robert Heller Associates, Inc. - March 6-30, 1964
Stuart, Spencer & Associates, Inc. - April 16, 1964
Walter Evers & Company - August 7 - November 12, 1964
The Wyatt Company - October 16, 1963
Consulting and Professional Services - January 20-May 25, 1965
Contract Administration - February 24-December 2, 1964
Control Data Corporation - 1957-May 7, 1964
DPD (Data Processing Division)
Division Appraisal Team - November 19-December 10, 1964
VP and GM Accountabilities - n.d.
Data Disc Inc. - July 28-November 5, 1964
Data Products Corporation - November 11, 1964
Davis, Mr. William C. - October 3-27, 1964

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series I: Administrative Records - Raach, F. R., Continued

Department of Defense
Business - March 30-November 24, 1964
Dick, A.B. & Co. Inc. - February 25, 1964
Diebold Group, Inc.
Articles - June-September 1964
Correspondence - January 7, 1964-July 1, 1965
Diebold Research Program - February 19-December 29, 1964
Newspaper Research Program - March 26-June 11, 1965
Divisional Information Guide - January 5, 1965
Product Planning - n.d., October 16, 1964
Report to the Congress of the United States - August 1965
Telex - November 20-December 13, 1963
UNIVAC Division - October 6, 1964-June 29, 1965
Use of Data Processing Equipment - January 27-September 8, 1964
World Terminal Synchronus (WTS) - December 18, 1964

Remington Rand Committees
(See also: Series XI)
Financial Policy Committee - August 15, 1949 (#1) - May 28, 1956 (#152)

Operations Policy Committee Minutes
October 29, 1952 - February 1953

Box 27
March 3, 1953-November 15, 1954
April 25, 1954 - December 20, 1954
November 29, 1954 - September 6, 1955
January 10, 1955 - April 2, 1956
October 4, 1955 - May 8, 1956

Schell, J.W.
Product Advisory Board - January 29-February 19, 1973
S-10 Program Review - March 1, 1971
Spandorfer, L.M.
Chronological Files - August 20, 1963-November 27, 1972 (5 of 13)
Box 28
Chronological Files - August 20, 1963-November 27, 1972 (Items in OS-1)
Ozalid Masters - July 19, 1962-December 21, 1965
Telegrams - August 24, 1964-May 21, 1965
Travel Expense Reports - December 31, 1968-December 20, 1969
Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series I: Administrative Records
Sperry Rand Board of Directors (B.O.D.)
Financial Reports
April 1967-January 1968
Box 29
February 1968-December 1969
July 1972-February 1973
Box 30
March 1973-December 1974
Spillane, P.J.
Budget
FY ’70 Forecast vs. FY ’71 Budget - October - December 16, 1969
FY 1971 - November 28, 1969
Final Budget FY 1971 vs. January Quarterly Forecast 1970
Five Year Business Plan FY ’69-’74 - January 30, 1969
Five Year Plan FY ’71-75 - n.d.
Five Year Plans - June 19, 1969
Long Range Planning FY ’71-’75-1970
Northern European Group - 1970-1971
Box 31
Day Files -March 1, 1968-June 30, 1969
Lufthansa - February 6-27, 1970
Monthly Performance Reports
FY ’69 - April 1968-February 1969
FY ’70 - April 1969-February 1970
Monthly Reports to G. H. Glick - January 30-December 30, 1970
Ponte Vedra Summary Talk - October 5, 1968
Product Advisory Board - May 16, 1967-June 5, 1974
“The World Environment through 1975 and Beyond”-April 15, 1969
World Wide Distribution and Marketing Papers
9-5 Wire Memory - January 7, 1971-October 25, 1971
1100/PCB, OS/7, 9400 - August 10, 1970-December 27, 1973
9200/9300, OCS, 9-1, 9000 Console - January 5, 1972-May 21, 1973

Box 32
9700/9700V VMOS - January 11, 1972-December 17, 1973
Archival Memory, Ink Roller, CCD-Zebra, 0072,
Magnetic Tape Cassette - May 9, 1972-October 24, 1973
HCS, GCS, 1110 - January 6, 1972-November 26, 1973 (3 folders)
Terminal Printer, PRORATE, TARK, Project Console, TERCO,
ARTS III

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series I: Administrative Records - Spillane, P. J., Continued
- November 15, 1972-December 6, 1973
Uniservo 1106/1108 - April 19, 1971-December 18, 1972
VP/VIP - January 5, 1972-December 21, 1973

Vickers, H.
Annual Report - December 31, 1953
Ahrendt Instrument Co. - November 24, 1954-February 1, 1955

Box 33
Chronological Files - November 14, 1944-July 5, 1967
Insurance - October 1, 1950-December 2, 1953
Group - April 5, 1950-April 19, 1957
Inter-office Correspondence - January 30, 1956-December 28, 1965

Box 34
New Holland Machine Division - January 9, 1956-December 17, 1959
Intra-office Correspondence - October 27, 1955-December 20, 1968
Possible Acquisitions
Booklet Form - September 26, 1952-August 19, 1960
Named - August 6, 1952-December 22, 1965 (2 of 5) (Items in OS-2)

Box 35
Named - August 6, 1952-December 22, 1965
Unnamed - January 20-December 12, 1956

**Additions to J.P. Karalis Records**

Karalis, J.P.
Annual Report on Form 10-K - 1986
Annual Stockholders’ Meeting - October 2, 1978-July 22, 1985
Board of Directors (General) - April 16-21, 1986
Bonus, Stocks (Miscellaneous) - November 14, 1985-May 1, 1986
Budget (General) - July 30, 1985-February 28, 1986
Defense Products Group, St. Paul, MN - August 7, 1985-April 8, 1986
General Counsel, Computer Systems - June 8, 1983-June 18, 1985
Headcount - February 24-September 17, 1986
Information Systems Group - July 1, 1985-November 27, 1991
Innovation Award Program - October 16, 1985-February 20, 1986
Legal
  Law Department Administration - August 1, 1985-July 16, 1986
  Law Department Organization - October 3, 1983-April 8, 1986
  Law Department Personnel - n.d., June 2-September 19, 1986
  McLean Law Department (McLean, VA) - January 21-September 16, 1986
  Washington DC Law Office - n.d. February-March 1986
  Management Reports - July-August 1986

  Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
  Series I: Administrative Records - Karalis, J. P. Additions, Continued

Monthly Reports
  ISG (Dimare & Klein) - June 10-October 10, 1986
  ISG (JJK) - June 23-August 28, 1986
  Aerospace & Marine Division - September 13, 1982-August 15, 1986
  Defense Products Group (E. Decker) - June 16-July 17, 1986
  Defense Products Group (Marchek) - June 25-October 31, 1986
  Government Relations (Puritano) - January 6-November 26, 1986
  Key Items (Dimare) - September 3-October 1, 1986
  Lawsuits (D. White) - July 3-September 9, 1986
  Systems Management Group (K. Merl) - June 13-August 14, 1986
  Organization Announcements - July 10, 1985-April 8, 1986
  Professional Fees Report - June 6-November 12, 1985
  Recruitment/Outplacement - September 30, 1985-March 18, 1986
  Salary Administration - June 22, 1984-January 1, 1987
  Sperry Financial Reports - March-June 1986
  Strategic Planning - March 4-20, 1986

Box 36

Series II: Financial Records (see attachments)

  Remington Rand Inc.
    $15,000,000 Fifteen Year 3-1/2% Sinking Fund Debentures, due July 1, 1956
    $65,000,000 3 5/8% Debentures Due February 1, 1972 - February 15, 1952
    $40,000,000 Private Placement - April 16, 1947
    $10,000,000 Private Placement - October 18, 1946
Case Study On Accounts Receivable Operations Gimble Brothers Department Store - 1953

Consolidating Statements - March 31, 1949
Controller’s Department Standard Practice Instructions - 1947-1959 (OS-4)
Foreign Division (1)
   Accounts and Statistics - April 1933-February 1935, May 1939-March 1949
Box 37

Foreign Division (2-12)
   Accounts and Statistics - April 1933-February 1935, May 1939-March 1949
Box 38

Foreign Division (13-22)
   Accounts and Statistics - April 1933-February 1935, May 1939-March 1949

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series II: Financial Records - Remington Rand Inc., Continued

Box 39

Foreign Division (23-28)
   Accounts and Statistics - April 1933-February 1935, May 1939-March 1949
   Foreign Selling & Dormant Companies Profit & Loss/Investment Ledger -
   April 1, 1933-March 31, 1936 (OS-5)
Box 258

Organization and Issue of 20 year 5 ½ % Debentures, Series A With Stock
   Purchase Warrants Vols. I-II - 1927
Box 39

Remington Rand Finance Corporation - September 16, 1954-May 7, 1956 (See
   Sperry Rand Financial Corporation for records of RRFC)
Remington Typewriter Co.
   Common Stock Ledger - 1913-1927 (OS-6)
   General Ledger - 1914-1924 (OS-7)
Securities and Exchange Commission Quarterly Reports - January 17, 1952-
   February 4, 1953
Box 40

Various Accounts Ledger - 1933-1950 (OS-8)
Working Papers - June 30, 1927-March 31, 1952 (OS-2)
World Trade Corporation - June 23, 1951-April 24, 1953

Sperry Corporation
Case Institute of Technology
   Computer Control for Industrial Processes: A Proposed Pilot Plant Study -
   October 19, 1953
Debentures
12 ½ % Due 2015 - July 29, 1983-October 7, 1985
New Holland Group
An Introduction to Profit Planning - ND
Sperry Rand Corporations Qualifications to do Business - June 22-July 16, 1984
Subsidiaries
Sperry New Holland Credit Corporation - January 24, 1983-May 23, 1985
Sperry Gyroscope Company, Inc.
Comparative Balance Sheet and Comparative Profit and Loss Statement 1929-1942 Inclusive - August 10-September 27, 1943 (OS-2)
Managerial Reports: Their Use and Distribution - ND
Policy Problems in Connection With Progressive Reduction of War Production - November 22, 1943-January 1944
Post-war Break Even Point of Nassau Plant - January 8, 1944

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series II: Financial Records

Sperry Rand Corporation
Acquisition Reports
Information Storage Systems, Inc. - June 6-July 16, 1973
Magnetic Peripherals - December 7, 1982-April 26, 1983

Box 41
On-Line Holding LTD. - April 4, 1972, May 7-10, 1974
Radio Corporation of America
Federal Trade Commission (proposed acquisition by Sperry Univac of Computer Line) - November 19-December 3, 1971
Justice Department - December 22, 1971-August 11, 1972
Remington Consumer - December 11, 1978-January 5, 1979

Box 42
Financial Reports (12-23) - January 1970-May 1979
Debentures
1987 SRFC (SEC Form S-1) - January 4-6, 1977
Sperry Rand Financial Corporation (7 7/8% notes due 1985) - January 26, 1977-February 5, 1985
Electronics Information - August 24, 1964-November 1965

Box 43


Ford Instrument Division

EIA and NSIA Report On Service Planning Procedures - September 25, 1968

Foreign Information

Arab Countries - May 14, 1975-February 6, 1976
Austria - May 30, 1975-March 1, 1976
Commen - March 26, 1975-March 15, 1976
Czechoslovakia - March 31, October 9, 1975
Denmark - March 9, 1976
Finland - August 27, 1975
France - June 19-November 17, 1975
Germany - April 9, 1975-January 6, 1976
Greece - May 13-November 14, 1975

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series II: Financial Records - Sperry Rand Corp., Continued

Iran - March 17-September 3, 1975
Israel - August 11, 1975
Italy - May 23, 1975-February 11, 1976
Middle East - April 28, 1975
Netherlands - March 20, 1975-February 25, 1976
Norway - January 29-December 23, 1975
Poland - October 10, 1975
Rumania - April 7-April 15, 1975
Scandinavia - May 12, 1975
South Africa - April 4, 1975-March 17, 1976
Spain - March 31, 1975-March 19, 1976
Steinberg, H. A. (Region II) - February 7, 1974
Sweden - June 12, 1975
Switzerland - April 4, 1975-February 20, 1976
Turkey - April 15, 1975-January 19, 1976

Box 44

U.S.S.R. - April 1, 1975-February 11, 1976
United Kingdom - February 24-December 9, 1975
Vice President and General Manager, Europe Division - February 17, 1975-March 12, 1976
Yugoslavia - June 18-December 8, 1975

Growth Stock Payouts - April 1967 (OS-2)

Hemphill, Noyes & Co. Stock Split Studies - January 1, 1950-May 18, 1959
“Identification of New Business Opportunity Areas” - March 18, 1969
Management Information Systems Status and Plans - April 1968
Office Equipment Division (O.E.D.) - February 10, 1975-January 21, 1976
Controllers Instructions
  Conversion - November 19, 1976-April 1, 1977
  Printing Service Requests - April 11, 1975-March 10, 1977
  Remington Transmittals - December 20, 1968-April 1, 1977
Dealerization Program - March 31, 1975
Development & Manufacturing FY 1976 Profit Plan - April 25, 1975
Fiscal Year 1976 Profit Plan - February 10-12, 1975
Manuals (A-C) - July 1, 1970-April 1, 1977
Box 45
  Manuals (C-E) - July 1, 1970-April 1, 1977
  Single Element Typewriter - March 21-December 30, 1975
  Interdivisional Operator Survey Summary Report - March 17, 1975
Univac/OED Facility Consolidation - March 3, 1975-April 4, 1975
Office Equipment and Electric Shaver Divisions
  Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
  Series II: Financial Records - Sperry Rand Corp., Continued
Domestic Export Sales - April 30, 1965-March 1969
Office Equipment, Electric Shaver and Univac Divisions
  Amortization of Intangibles - April 1, 1957-September 16, 1959
Reports - March 31, 1970-July 25, 1972
Remington Rand Division
  Accrual Journal-Ledger Control Sheets - 1954-1960 (includes records of Remington Rand, Inc. 1954) (OS-9, 10, 11)
  Administration Committee Minutes - July 15, 1953-May 1, 1956
Box 46
Domestic Export Transactions - March 31, 1965-April 1961 (OS-12)
Financial Advisory Committee - July 10, 1956 - October 21, 1957
Five Year Planning Conference - November 8-10, 1967
Management Advisory Committee Meetings - June 4, 1956-October 9, 1959
Management Advisory Committee Minutes - January 13 - November 10, 1959
Restricted Property - March 31, 1957-December 8, 1971 (Items in OS-12)
Searcy Plant
  Analysis of Manufacturing Space
  Expansion Costs - March 28, 1969
  Product Cost - October 8, 1969
Fixed Asset and Tooling Budget FY 1971 - January 8, 1970
Fixed Asset and Tooling Budget FY 1974 - December 20, 1972
Operating Budget FY 1969 - December 1967
Operating Budget FY 1970 - January 23, 1969
Operating Statements - June 1965-July 1975
Trip Report - January 17-19, 1972

Remington Rand UNIVAC Military Division
Report - August 10, 1961

Sperry Gyroscope Company
Business Plan Procedure Manual - July 1964
Presentation on Cost Plus Fixed Fee Contracts - April 1, 1958

Sperry Remington
Location Directory (Marketing & Services International) - May 1973
Organization Charts - 1974

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series II: Financial Records - Sperry Rand Corp., Continued

Subsidiaries
Sperry Overseas Services Corporation - nd, October 4, 1976-June 12, 1985
Sperry Rand Financial Corporation- September 16, 1954-October 31, 1985
(Also includes records of its predecessor [Remington Rand Finance Corporation 1954-1956] and its successor [Sperry Financial Corporation 1979-1985].) (Items in OS-13)
Sperry World Trade, Inc. - April 6, 1973-April 29, 1982

Univac Division
Accounting
Budgets
Correspondence - January 31, 1962-October 9, 1964
Reports - February 1962-September 16, 1964
Capital Equipment-General - January 17, 1963-March 20, 1964
Financial Statements - December 1962-March 26, 1965 (OS-13)
General (1of2) - November 21, 1961-September 18, 1964

Box 48
General (2of2) - November 21, 1961-September 18, 1964
Operating Procedures-June 28, 1963 - August 12, 1964
Profit & Loss Statement and Balance Sheet - December 31, 1961-January 1963 (OS-3)
Weekly Cash Report - January 5, 1962-November 6, 1964
ASA/BEMA Subcommittee - June 13, 1962-May 2, 1963
Big D Meetings - January 6-March 17, 1964
“Big D” Sorter - July 30, 1962-December 30, 1963 (item MD-94/6)
Bill of Material - March 20, 1963-March 10, 1964
Board of Directors Meeting - December 1, 1966
Certificate of No Conflict of Interest - August 26-September 3, 1963
Chase Manhattan Bank - March 7-May 1, 1963
CMC-7 Reader - September 10, 1962-March 7, 1963
Competitive Equipment - May 18, 1962-September 28, 1964
Correspondence - January 7-December 15, 1964
Corporate
  General - January 15-December 26, 1962
Data Processing Centers Technical Library
  Sales Forecasting: Methods and Programs Available on the
    UNIVAC 1107 At the UNIVAC Data Processing Centers -
    January 1965
  Time Series Analysis: Exponential Smoothing - June 1964
  Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series II: Financial Records - Sperry Rand Corp., Continued

Engineering Projects - October 7, 1963-March 11, 1964
Engineering Services - January 16-July 29, 1964
Federal German Post Office - December 28, 1961-October 23, 1962
Federal Reserve Bank - January 26, 1961-February 24, 1964
Field Change Orders - April 4, 1963-November 11, 1964
Field Engineering - July 9, 1962-February 20, 1964
General Financial Information - May 25-July 19, 1962 (OS-14)
Harris Trust and Savings Bank - December 27, 1963-January 24, 1964
Horrell, M. W. - April 24, 1962-June 18, 1964
International Sales - January 4, 1961-November 13, 1964
Inventory - March 17, 1964-July 9, 1965
ITEK Bid Invitation - December 9, 1963-January 24, 1964
Law Department
  Archives - September 19-October 7, 1977
Manufacturing
  General - July 9, 1962-September 29, 1964

Box 49

Statistics - November 6, 1963-April 15, 1964
National Cash Register - November 8, 1963-June 9, 1965
National Data Processing Corporation
  General - January 14, 1963-June 18, 1964
  Report - August 10, 1961 (Items in OS-14)
Orders (Factory & Sales) - July 23, 1963-February 25, 1964

34
Original Equipment Manufacturers (OEM) - June 27, 1963-October 5, 1964

Patents
Documents - October 2, 1963-May 5, 1964
General - December 20, 1961-May 18, 1964

Quality Control
General - May 9, 1962-December 2, 1963
Relocation - May 4, 1964-September 2, 1965
Relocation of Engineering Facilities from Grand Prairie to Blue Bell - April 23, 1964
Sales - August 21, 1962-May 20, 1963
Univac - IBM Comparison - February 7, 1962
Vickers Division
Aerospace Division Market Studies File - October 9, 1968

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series II: Financial Records - Sperry Rand, Corp., Continued

Aerospace/Government Market Research Subcommittee - August 26-October 14, 1968
Sperry Rand Indicators - February 27-March 1, 1968

Vickers Incorporated
Profit Planning Chart - 1962
The Resources of Vickers Incorporated - ND
The Waterbury Tool Company Stock Transfer - May 1913-September 1920

Word Processing Financial Presentation Slides - 1975 (OS-1)

Series III - Legal Records
Box 258

Acquisitions
Data on Different Companies
Acquisition Review of Wang and CDC - August 19, 1982
Control Data - September 23, 1977
Premerger Notification Trilogy, Ltd. - May 9, 1983-May 1, 1984
Sperry Corporation Strategic Considerations - February 15, 1983
Sperry New Holland Strategic Plan Summary-FY ‘84-‘88 - October 15, 1982
Sperry New Holland Strategic Plan Support Document - October 15, 1982
General - April 6, 1968-March 31, 1986
RCA Avionics Division - September 4, 1980-December 31, 1981
RQA Office Products, Inc.
Premerger Notification and Report - April 21-September 4, 1981
Security-Connecticut (Life Insurance Company) - 1977-1979
Sperry Vickers Premerger Notification (FTC & Justice Department) - August 4, 1982-November 23, 1983

Box 49
**Burroughs ENIAC Patent Matters**
Burroughs Project (Character Recognition) - April 28, 1948-November 24, 1948
Burroughs Project 48-65 - July 28, 1947 (OS-13)

Box 50
ENIAC - July 18, 1952-May 4, 1965
File History

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series III: Legal Records - Burroughs ENIAC Patent Matters, Continued**

Eckert et al Serial No. 485,7646, Appleton v. Wasylenko Infr. 92496 - October 7, 1924-September 21, 1964
John Presper Eckert et al Patent No. 2,892,998 - June 30, 1959
Miscellaneous - March 23, 1965-March 1946

**Copyrights**
AEFS Data Base (DML Programming) (UE-843)-May 14, 1982 (Items in OS-15)
Information Processing System (IPS/70) System Information Manual (ED-006-1-00) - October 1972
Interactive Debugging Aid (IDA) Reference Manual (EA-015-2-00) - October 1972
Sperry Univac Operating System/3 Menu Services, Introduction - March 1982
TDOS
Control System Reference Manual (DN-001-2-00) - January 1973
Operator’s Guide (DN-002-3-00) - November 1972
Telcon Network User Guide - June 1981
UNIVAC 418-III Real Time System
COBOL Supplementary Reference, UP-7769 Rev. 2 - February 1973
RTOS Executive Programmer Reference, UP-7848 - February 1973
RTOS I/O Control Programmer Ref., UP-7663 Rev. 2 - February 1973
RTOS Operating Instructions Operator Reference, UP-7792 Rev. 3 - October-November 1972
RTOS Reference Data, UP-7843 Rev. 2 - January 1973
RTOS System Generation Programmer Reference, UP-7828 Rev. 3 - November 1972
RTOS System Generation Programmer Reference, UP-7828 Rev. 4 - February 1973
UNIVAC 494 Real Time System
  Hardware Reference 1, UP-7530, Rev. 2 - January 1973
  Operating System Operator Reference, UP-7632 Rev. 1 - November 1972
UNIVAC 0920-02 Paper Tape Subsystem Operator Reference, UP-7830 - January 1973
UNIVAC 1100 Series
  8440 Disc Subsystem Programmer Reference UP7922 - March 1973

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series III: Legal Records - Copyrights, Continued

Conversational FORTRAN (CFOR) Service Language Programmer Reference, UP-7878 Rev. 1 - March 1973

Data Management System (DMS 1100) American National Standard COBAL (Fieldata) Data Manipulation Language Programmer Reference, UP-7908 - December 1972
Data Management System (DMS 1100) System Support Functions Reference, UP-7909 - December 1972
Operating System Programmer Reference, UP-4144 Rev. 3 - February 1973

Shared Peripheral Interface (SPI) Type 0955 Prog. Ref. 7963 - January 1973

UNIVAC 1106/1108
  Multi-Processor System ALGOL Programmer Reference UP-7544 Rev. 1 - January 1973
  Multi-Processor Systems Availability Control Unit Operator Reference, UP-7962 - February 1973
Systems Availability Control Unit Programmer Reference UP-7959 - March 1973
Systems Central Group Operator Reference, UP-7947 - November 1972
UNIVAC 8242 Disc Subsystem Operator Reference UP-7983 - January 1973
UNIVAC 8440 Disc Subsystem Operator Reference UP-7982 - February 1973
UNIVAC 8460 Disc Subsystem Operator Reference UP-7980 - February 1973
UNIVAC 9000 Series
   2703 Optical Document Reader Operator Reference UP-7994 - March 1973
UNIVAC 9200/9300 Series
   8410 Disc Subsystem Sort Programmer Reference, UP 7651 Rev. 1 - January 1973
   8410 Disc Subsystem Utility Programs Programmer Reference, UP-7668 Rev. 1 - January 1973
   Operating System Programmer Reference, UP-7526 Rev. 3 - January 1973
   Operating System Programmer Reference, UP-7531 Rev. 4 - February 1973
   Processor and Storage Programmer Reference UP-7546 Rev. 1 - March 1973
UNIVAC 9200/9200 II/9300/9300 II Systems
   Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series III: Legal Records - Copyrights, Continued

8410 Disc IOCS UP-7639 Rev. 1-A - October 1972
Card Utility Programs Programmer Reference, UP-4120 Rev. 2-B - January 1973
Half Displays Programmer/Operator Reference, UP-7719 Rev. 2 - December 1972
Magnetic Tape Sort Programmer Reference, UP-4142, Rev. 2 - January 1973
   Remote Communications Program, Programmer Reference, UP-7607 Rev. 2-A - November 1972
   Systems Description, UP-7806, Rev. 1 - December 1972
UNIVAC 9200II/9300II Systems
   OS 500 Operating System Programmer Reference, UP-7869 Rev. 1 - December 1972
UNIVAC 9200II/9300II Systems
   8411/8414 Disc Sort/Merge Programmer Reference, UP-7834 Rev. 1 - March 1973
   8411/8414 Disc Subsystem Programs Programmer Reference, UP-7835 Rev. 1 - February 1973

38
UNIVAC 9400 System
COBOL, Supplementary Reference, UP-7709, Rev. 2-F - February 1973

Box 52
Communications Control Program Programmer Reference, UP-7802 Rev. 2 - January 1973
Disc Librarian Programmer Reference, UP-7745 Rev. 2 - November 1971
DOS Information Interchange Standards Programmer Reference UP-7902 Rev. 1-A - December 1972

UNIVAC 9700 System
IBM 360 Emulator Programmer/Operator Reference UP-7979 - January 1972
OS/4 FORTRAN Supplementary Reference, UP-7991 - March 1973
OS/7 FORTRAN IV Supplementary Reference, UP-7981 - January 1973
OS/7 COBOL Supplementary Reference UP-7973 - December 1972
OS/7 Data Utilities PRM UP-7966 - January 1973, February 1973
OS/7 Hardware Summary UP-7984 - March 1973

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series III: Legal Records - Copyrights, Continued

OS/7 Job Control PRM UP-7975 - January 1973
OS/7 Library Services PRM UP-7978 - January 1973
OS/7 Linkage Editor PRM UP-7974 - January 1973
OS/7 Supervisor Programmer Reference, UP-7961 - November 1972
Processor Programmer Reference UP-7936 - March 1973
UNIVAC Shared Peripheral Interface (SPI) Type 0955 Operator Reference, UP-7964 - January 1973

Eckert v. Williams
Briefs (Patent Appeal 9108)
Appendices B, C, and D To Brief For Appellant - April 15, 1968
Appendices F, G, H, I and J To Reply Brief For Appellants - nd
Brief For Appellants - June 29, 1970
Brief On Behalf Of Eckert et al - February 1969
Reply Brief On Behalf Of Eckert et al - June 1969
Reply Brief For Appellants - nd
Reply Brief For Appellees - nd
Supplemental Appendix Of Williams et al - April 15, 1969

Hearings Before Chief Judge Markey - January 8, 1974
Patent Drafts - nd (OS-13)
Patent Interference 93,544
BINAC - August 14, 1970
Univac - October 11, 1968-February 1969
Petition For Rehearing and Appellees’ Reply - October 11, 1974
Box 53

**Honeywell vs Sperry Rand**

Affidavit of Homer W. Spence - February 17, 1962
Appendix to Request for Finding Aid Brief of Sperry Rand Corp. and ISD, Inc. - August 15, 1972
Burks, Dr. Arthur W. - September 22, 1944-Fall 1976
Chronological File - June 15, 1971-November 8, 1972
Defendant’s Answers to Plaintiff’s Interrogatories
GFI Computers - June 9, 1965
ISD - May 10-July 8, 1967
ITEK - March-August 30, 1965
Beckman Instruments - June 12, 1964-January 29, 1965
Burroughs - June 9, 1964 - November 1, 1965
Collins Radio - August 25-September 7, 1965

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC**

**Series III: Legal Records - Honeywell vs. Sperry Rand, Continued**

Computer Control - June 12, 1964-March 28, 1966
Control Data - June 9, 1964-July 26, 1965
Data Machines - October 1, 1964-October 1965
Data Pathing - April 29, 1965
Digital Equipment - June 12, 1964-September 18, 1965
El-tronics, Inc. - June 12-24, 1964
Fabri-tek - January 25, 1965; March 14, 1966
Ford Motor Co. - June 9, 1964-September 17, 1965
Foxboro - June 25, 1964-May 5, 1965
Friden - February 4, 1964 - June 14, 1967
General Precision Equipment - July 16, 1964-June 9, 1965
Hughes Aircraft - June 12, 1964-March 29, 1967
Information Technology - June 21-October 19, 1965
International Telephone & Telegraph Corp. - June 9, 1964-February 23, 1965
Lear Siegler - August 1965
Leeds - January-May 1965
Litton Industries - July 8, 1964-June 7, 1965
Logic Corp. - June-August 1965
Logic Design - March 17-April 28, 1965
Mathatronics - June 12, 1964-April 28, 1965
National Cash Register - September 6, 1962-August 12, 1966
Defendants’ Pre-Trial Brief - n.d.
Deposition of Joseph Desch - October 21-22, 1970
ENIAC Trial
   Depositions
Box 54
   McPherson, John - April 27, 1944-April 16, 1953
   Others - n.d., 1954-1971
   Weaver, Warren & John Atanasoff - May 23, 1941-November 18, 1942
Exhibit Info Sent to Chapline
   XX B - n.d., September 30, 1946
   III B1 - n.d. 1932-August 1969
   III C1 - April 20, 1943-April 22, 1970
   Deposition Excerpts - n.d.
Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series III: Legal Records - Honeywell vs. Sperry Rand, Continued
Exhibits
   III A - n.d., April 1-8, 1943
   XX B1 - June 4, 1947-August 6, 1953
   XX B2 - n.d., September 1, 1947-November 18, 1949
   XX B2b - January 1948 - November 9, 1949
   XX B3 - March 31, 1949-April 5, 1950
   XX B5 - n.d., May 16, 1947-August 18, 1950
   XX B6 - September 20, 1947-December 6, 1949
   XX B7 - n.d. June 4, 1947-May 1, 1950
   XX B8 - August 2, 1949-April 5, 1950
   XX B10 - March 28, 1947-September 30, 1949
Box 55
   Farewell Card - n.d.
   General Correspondence - April 2, 1965
   Operating and Maintenance Manual for BINAC - 1949
   Style Manual - April 1965
Executive Files
   General - April 16, 1964-February 22, 1966
   Stannard Dunn - January 25, 1956-August 6, 1969
Findings of Fact, Conclusions of Law and Order for Judgement - October 1973
General Subject Matter Index - Updated November 15, 1971
Honeywell Annual Report - 1970

Interferences
- 88,821 - August 22, 1957-July 21, 1959
- 90,602 - n.d., September 2, 1960-November 14, 1961 (item MD-94/6)

Malfunctions
- Computer Malfunction records - December 6, 1967-October 7, 1968
- Computing Center Down Time - June 1967-September 1968
- System Malfunction Reports - June 2, 1967-October 25, 1968

Privileged Documents
- Documents to be Withheld on the Ground of Work, Product and/or Privilege - December 20, 1955-December 21, 1956; March 18, 1964-December 14, 1965

Box 56
- Documents to be Withheld on the Ground of Work, Product and/or Privilege - January 28-November 29, 1966
- Miscellaneous - March 5, 1956-May 5, 1967
- Production Immunity - January 6, 1956-July 25, 1969

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series III: Legal Records - Honeywell vs. Sperry Rand, Continued

Box 57

Legal Agreements

Agreements & Licenses
- Agreement between Illinois Scientific Development, Inc and Sperry Rand Corporation-April 8, 1964
- Agreement between International Business Machines Corp. and Sperry Rand Corp.-November 15, 1965
- Agreement between Sperry Rand Corporation and Illinois Scientific Developments, Inc. for the Sale of ENIAC - April 8, 1964
- Assignment by Eckerd and Mauchly to the Eckert Mauchly Computer Corporation - February 13, 1950
- Assignment of Remington Rand Inc. to Sperry Rand Corporation - June 30, 1955
- Blank I.S.D Agreement - December 3, 1964
- Consolidation Agreement between Remington Rand Inc. and Sperry Corporation - June 30, 1955
- Draft Outline concerning the Williams 724/725 and other patents - July 9,
1969
General Conveyance and Assumption of Liability to Eckert Mauchly
Computer Corporation and Remington Rand, Inc. - February 29, 1952

License Agreement between Sperry Rand Corp. and International
Business
Machines Corp. - August 21, 1956
License Agreement between Western Electric Co. Inc. and Sperry Rand
Corp. - July 1, 1961
License to the U.S. Government - June 19, 1947
Saab-Scania Aktiebolag and Sperry Rand Corporation Joint Venture
Agreement And Related Transactions, Closing Documents As To Sweden
and Finland - April 10, 1975

Box 58
Saab-Scania Aktiebolag and Sperry Rand Corporation Joint
Venture Agreement And Related Transactions, Closing Documents As To
Norway - April 10, 1975
Sperry Rand Corporation and Varian Associates, Inc. Purchase Of Certain
Assets Of Varian Data Machines And Certain Other Companies And

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series III: Legal Records - Legal Agreements, Continued

Box 59
Sperry Rand Corporation and Varian Associates, Inc. Purchase Of
Certain Assets Of Varian Data Machines And Certain Other Companies
And Related Transactions, Vol. III - June 16, 1977
Saniva Bilgisayar Sistemleri A.S. Transfer of Rights Assumption Of
Liabilities and Obligations and Certain Related Transactions In Turkey -
February 3, 1978

Legal Department
A Guide To Compliance With The Antitrust Laws - 1982
Aeroflot Contract, Signed Original - October 21, 1977
Agreement Between Remington Rand and Compagnie des Machines Bull
- May 19, 1949-October 18, 1950
Airpax Products Company - November 29, 1949-May 27, 1952, December 4,
1952-January 21, 1953
A Report On Present Status Of A Heavy Duty Power Supply - January 19,
1953
Drafts of Vibrator Assembly - February 8, 1951 (OS-58)

Antitrust
Antitrust Enforcement - July 1966-August 13, 1974
Briefing Memorandum, Executive Committee Meeting,
Computer and Business Equipment Manufacturers Association -
August 4, October 1, 27, 1976

Box 60

24, 1970-July 17, 1974

Arab Boycott

American Jewish Congress Boycott Report - April 1982-January 1987
Boycott Law Bulletin - June-September 1986
Correspondence
July 2, 1962-November 19, 1974
April 4, 1975-March 7, 1977
January 11-July 13, 1977
July 7, 1977-October 26, 1977
October 19, 1977-June 30, 1978
July 7, 1978-July 25, 1979

Box 61

May 22, 1979-March 30, 1981
April 6, 1981-December 23, 1981
January 7-April 29, 1982 (1 of 2)
January 7-April 29, 1982
May 3, 1982-January 13, 1983

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series III: Legal Records - Legal Department, Continued

January 19, 1983-December 29, 1983
January 16, 1984-March 26, 1987 (2 of 3)

Box 62

January 16, 1984-March 26, 1987 (3)

Commerce/Treasury Department
Correspondence re: Reports - April 15, 1976-September 11, 1978
Regulations - November 11, 1976-February 15, 1978
Reports To - December 16, 1975-January 6, 1978,
January 5, 1979-December 21, 1981, January 14, 1982-
January 6, 1987

Sperry Corporation Policy, No.
1.12.1 - March 7, 1977-April 22, 1983
Treasury Audit FY ‘80-’81 - April 4, 1983- November 29, 1984
United Arab Emirates Monthly Newsletter - September 15,
November 15, 1986
Iraq - December 12, 1979-July 8, 1981
Old Boycott Forms - January 12, 1983
Corporate Data Book - September 1, 1980-February 14, 1986
Corporate Identity
Sperry Identity System - 1980, February 1983

Box 63
Edward W. Pharo, Jr. - August 12, 1946 - January 23, 1952
European Economic Commission Investigation of IBM
   File 1 - 1977-1979
   File 2 - 1980-1982
FSO/GSA Solicitation FY’82 - September 16, 1980-September 2, 1981
Federal Garnishment Law - nd

Box 259

Box 63
Handbook On Use Of Professional Consultants - August 1, 1979
Index To Original Files - nd
Iran Claims
   Correspondence
      D.P. Keahon - September 1980-May 18, 1983
      E. McGahren and T. McLean - October 8, 1980-October 12, 1984

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series III: Legal Records - Legal Department, Continued

Peggy Rittmueller and Doug Keahon - February 2, 1983-August 12, 1981
SFS ECP - September 19, 1979-January 26, 1983
SFS El Segundo - June 28, 1978-November 13, 1981
SFS Seattle (NWRO) - November 13, 1979, December 21, 1982
SFS Wichita - November 8, 1979-January 26, 1983

Box 64
Form TFR-625
   Department of Treasury - May 24-June 29, 1982
   Supporting Documentation - October 1, 1980-September 2, 1981
Iran/United States Claims Tribunal
   Statement of Claim - nd
   Documents In Support Of Sperry World
      Trade Claims
      Attachment A: National Iranian Oil Company - nd
      Attachment B: Bank Melli Iran - nd
      Attachment C: Queen Pahlavi Foundation and Islamic

45
Republic Of Iran - nd
Attachment D: Isfahan University - nd
Attachment E: Ministry of Agriculture and Natural Resources - nd
Attachment F: Higher Institute of Statistics and Informatique - nd
Attachment G: Iran College Of Science and Technology - nd
Attachment H: Iran International Engineering Company - nd
Attachment I: School Of Planning and Computer Sciences - nd
Attachment J: Iran Power Generation and Transmission Company - nd
Attachment K: Iran Electronics Industries - nd
Attachment L: Iran Helicopter Support and Renewal Company - nd
Attachment M: Islamic Republic Of Iran and The Commission Of Informatic - nd
Attachment N: Islamic Republic Of Iran and Central Customs Of Iran - nd
Attachment O: Central Bank of Iran, Bank Melli Iran, and Iranian’s Bank - nd

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series III: Legal Records - Legal Department, Continued

Attachment P: Mercantile Bank of Iran and Holland and Islamic Republic of Iran - nd
Iran Aircraft Industries - September 28, 1981-April 5, 1983
Iran Asseman Airlines (Air Taxi) - February 24-May 5, 1983
  Iran Helicopter Support & Renewal Company (IHS & RC)
  - October 6, 1981-July 29, 1982
Iran National Airlines (Iran Air or IR) - June 1, 1982
  Documents Most Frequently Used - October 27, 1979-March 26, 1984

Box 65

Repair Orders & Support Documentation - June 29, 1978-April 4, 1980
Sperry Flight Systems (SFS)
  Authorization Orders

46
A. O. 7359 - August 1, 1978
A. O. 7468 - September 1-July 12, 1978
A. O. 7900 - December 27, 1978-May 18, 1981 (1-17)

Box 66

A. O. 7900 - December 27, 1978-May 18, 1981 (18-33)
A. O. 31631 - June 1, 1979-March 30, 1981
A. O. 31910 - June 12, 1979-March 30, 1981
A. O. 34050 - September 24, 1979-March 30, 1981

A. O. 34402 - September 27, 1979-March 30, 1981
A. O. 34543 - October 2, 1979-March 30, 1981
A. O. 34894 - October 17, 1979-March 30, 1981
A. O. 35068 - June 24, 1980
A. O. 35398 - November 9, 1979-March 30, 1981
A. O. 35399 - November 9, 1979-March 30, 1981
A. O. 35411 - November 9, 1979-March 30, 1981

Box 67

A. O. 35412 - November 9, 1979-March 30, 1981
A. O. 60718 - September 27, 1978
A. O. 61535 - August 9, 1979-March 31, 1981
A. O. 75243 - October 19, 1978-June 24, 1980

Export Sales - 1974-1981
Irene M. Hettix, Executrix of Jacques R. Hetteix Last Will and Testament
- September 15, 1964
Lawrence B. Sperry Bio - May 24, 1985
Lawrence Livermore Contract - January 18, 1978
License Agreements Form - October 14, 1971-January 1973
Lyons v. Sperry - April 18, 1955-June 6, 1974
Research - November 20, 1967-August 24, 1965
MEDFLEX - October 25-27, 1983
MPI - January 20, 1986
Control Data MPI Shareholder’s Agreement New MPI, Inc. - April 1, 1983
Micro Products Division FY’86 Strategic Plan - February 22, 1985

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series III: Legal Records - Legal Department, Continued

Miller Manufacturing Company (Acquisition by Sperry New Holland) - November 15, 1979
Miscellaneous Records - February 21, 1944-October 29, 1952

Box 68
Miscellaneous Records - February 23, 1946-January 8, 1969
Paul Furr - April 7, 1981-April 26, 1982
Resignation - July 1, 1981
Response to the Inquiry of the Federal Communications Commission (Docket Number 16979 - n.d. (OS-56)
Securities Laws Compliance Program - 1983
Selective Protection of Assets - nd
Sperry Antitrust Compliance Program - June 16, 1976-April 8, 1983
Sperry Long-Term Indebtedness Covenant Summary-November 21, 1980 (OS-14)
Sperry Rand Corp v. International Business Machines Corp. - 1956
Sperry Univac UTS 40 CP/M - 1983
Sperry Univac-Walt Disney Agreements - September 15, 1980
UNIVAC Systems Programming Vocabulary for Information Processing - 1968

**Sperry Rand v. Control Data Corp.**

“A Survey of Digital Computer Memory Systems” by J. P. Eckert - October 1953
Answer To Interrogatories - October 29, 1965, January 11, 1967
Atanasoff Interview and Deposition Notes - December 2, 1967-July 3, 1968
Bigelow, Julian H. - September 10, 1947-February 21, 1972

Briefs

Civil Action No. 105-146
  Plaintiffs’ Summaries Of Testimony - nd

Box 69

Civil Action No. 15823
  Brief For Plaintiff On The ‘705 Patent - nd
  Brief For Plaintiff On The ‘827 Patent - nd (3 copies)
  Reply Brief For Plaintiff On The ‘705 Patent - nd
  Reply Brief For Plaintiff On The ‘827 Patent - nd

Civil Action No. 15824
  Answering Brief For Plaintiff - nd
  Brief For Plaintiff - nd
  Defendant’s Post Trial Brief - nd
  Defendant’s Reply To Plaintiff’s Answering Brief - nd
  Defendant’s Reply To Plaintiff’s Post Trial Brief - October 16, 1971

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC**

Series III: Legal Records - Sperry Rand v. Control Data Corp., Continued

  Defendant’s Supplemental Trial Brief - nd
  Defendant’s Trial Brief - April 30, 1971
  Plaintiff’s Reply Brief - nd
  Trial Brief For Plaintiff - nd

Interference No. 93,544
  Brief On Behalf Of Williams Et Al. - April 15, 1969

Miscellaneous
  Portion of Unknown Brief - nd
  Patent Appeal No. 9108
  Reply Brief For Appellants - nd
  Reply Brief For Plaintiff On The ‘827 Patent - May 30, 1973

Chronological File - August 19, 1964-December 30, 1967 (2 of 3)

Box 70

Civil Action 15823
Patent 2617705
Engineer’s Log Book #133 Head Spacing - September 18, 1947
Engineer’s Log Book #134 Flux Patterns NRZ and RZ - September 23, 1947
Engineer’s Log Book #180 Reading Heads - November 28, 1947
Engineering Research Associates, Inc. Progress Report No. 5 - May 1-July 1, 1947

Clifford E. Berry Thesis - nd
Control Data 151 Card Tester Customer Engineering Instruction Manual - 1964
Control Data Corporation

CDC 160-A Computer and ‘827 Patent - February 24, 1953, June 24-October 2, 1972
CDC 160-A Computer Flow Charts, Diagrams, Schematics - nd (OS-14)
Documents-Read and Write Heads - nd
Experts - February 27, 1962-April 28, 1971

Box 71
Liability - August 1964-April 21, 1980
Printed Circuit Manual Vol.1 and 2 - May 1966
Correction To Record - October 1, 1971-February 5, 1972
Correspondence - May 20, 1964-March 1, 1976
Exhibits - February 2, 1965-April 13, 1971
Formal Matters - February 18, 1965-October 18, 1971

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series III: Legal Records - Sperry Rand v. Control Data Corp., Continued


Box 72
Witnesses - May 13, 1964-May 15, 1971
Crawford Thesis - December 23, 1946 (Items in OS-12)
Defendant’s Pretrial Exhibits
Index - October 31, 1967
PDX-1A-G Computing Devices Bell Test Labs - October 12, 1967
PDX-2A-2Z and 2AA-2SS Harmonic Analyzer - October 12, 1967
PDX-3A-3C Bureau of Standards, Bureau of the Census
Correspondence - October 12, 1967
PDX-4A-4I Publicity Plans - October 12, 1967
PDX-5A-5G and 5AA-5GG Round Off - October 12, 1967
PDX-6A-6O - Special Electronic Circuits - October 12, 1967
PDX-7A Employment Record-Moore School of Electrical Engineering - October 12, 1967
PDX-8A Math Test of ENIAC - October 12, 1967
PDX-11-29 and 31-33 Mauchly Deposition
PDX-35 - 51 (OS-12)
Depositions
Indexes - September 10, 1968-May 8, 1971
Atanasoff, John Vincent - February 13, 1968
   Atanasoff Documents - April 29, 1937-May 15, 1972
   Atanasoff Material - December 20-23, 1967
Atanasoff, Lura - December 5, 1967
Coombs, John M. - December 29, 1971
Crozer, Mary A. - May 12, 1971
Davis, Albert S. Jr. - October 21, 1968 (see also Research Corporation)
Eckert, John P. - November 27-28, 1967 (2copies), November 27, 1968,
   June 3, 1969
Griffen, Daniel L. - September 20, 1968, September 27, 1968
Legvold, Sam - December 6, 1967

Box 73
Mauchly, J. W. - October 11, 1967, October 11-13, 1967
Research Corporation - October 21, 1968

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series III: Legal Records - Sperry Rand v. Control Data Corp., Continued

Rubinoff, Morris - April 18, 1972
Shepard, Charles Bradford - May 20, 1968
Sims, John Clark, Jr. - November 30, 1967
Technitrol v. Sperry
   Dr. Arnold A. Cohen - April 10, 1961, June 28, 1961
   Dr. Charles B. Tompkins - December 20, 1960-July 23, 1961
Trexler, Richard R. - June 19, 1968
Valentine, James M. - July 6, 1967
Valentine Depositions Exhibits 4 and 5 - July 1967
Depositions and Other Discovery - November 11, 1965-October 15, 1968
Eckert and Mauchly Case 1 (EM-1) - September 29-October 15, 1947
(Items in OS-14)
Electronic Control Co.
Memory Circuits - nd (OS-12)
Memory System
   Correspondence - November 25, 1941-November 29, 1951 (Items
in OS-12)
Eckert-Mauchly Computer Corp. - October 31, 1947-November 2, 1971
Miscellaneous - October 16-29, 1947
Patent Office Proceedings - November 25, 1941-December 5, 1950
Miscellaneous Drawings - September 3, 1947-April 20, 1948 (OS-16)
“Electronic Digital Systems” by R. K. Richards (Re Atanasoff and
Mauchly visit in 1941) - 1966
Engineering Research Associates, Inc.

Box 74

Engineer’s Log Book
Donald R. Dubbert - nd
William Keye - September 10, 1948-February 9, 1949
Goldberg Progress Reports Nos. 29, and 36 60 60 - January 1, 1950-
August 8, 1952
“Internal Storage By Magnetic Recording” by Arnold A. Cohen - June 30, 1947
Office Of Naval Research Contract and Amendments, No.
N6onr-240 - September 1, 1946-August 12, 1949
Patent 2,617,705 - March 25, 1948, November 11, 1952
Patent 2,629,827 - February 24, 1953
Publications - June 21, 1948-April 20, 1953
Eunice Peterson - November 21, 1951-November 25, 1953

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series III: Legal Records - Sperry Rand v. Control Data Corp., Continued

Exhibits
a - m - December 22, 1947 - July 1, 1961
Defendant’s Exhibits C.A. 15823
Extra Copies - October 24, 1972
Defendant’s Exhibits C.A. 15824
Extra Copies DX-1 - 10, DX-32 - 36
DX-11, 15, 20, 30 (OS-13)
Tentative Exhibits List - August 13, 1965-March 18, 1971
Plaintiff’s Exhibits C.A. 15823
Atanasoff Machine Correspondence, Trexler et al -
August 26, 1940-March 22, 1963
Exhibit AK CDC 160-A Buffer Input - July 29, 1968
(Items removed to OS-14)
Exhibit AL CDC 160-A Buffer Output and Regeneration - nd (OS-
14)
Exhibit E Photo 25828 Goldberg Drum, Break Side - nd

52
Exhibit F Photo 25830 Goldberg Drum, Motor Side
- nd (items removed to pictorial)

Exhibit G Photo 25831 Goldberg Drum, Head
Mount - nd (items removed to pictorial)

German Patent 537,857 Re Claim 13
Harvard 1947 Symposium, Proceedings Published March 31, 1948
Patent 2,617,705 Witness Binder PX-200 - 225
Patent ‘827 Witness Binder
Binder 1 PX-1 - 21
Binder 2 PX-22 - 30
Binder 2A PX-31 - 41
Binder 3 PX-42 - 95

Box 75
Binder 4 PX-96 - 116
PX-1 J.P. Eckert, Jr., et al Memory System - February 24, 1953
PX-3 Dodds Letter To Allen Kirkpatrick - September 15, 1967
PX-4 Univac Brochure
PX-5 Mauchly Resume
PX-6 Background and Current Situation Relating To The
Formation Of An Electronic Calculator Company - June 4,
1946
PX-7 Department Of Commerce Contract Face
Sheet, Contract No. CST-7964 - August 7, 1947

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series III: Legal Records - Sperry Rand v. Control Data Corp., Continued

PX-11 Photo of Census Tape To Typewriter Uniprinter
(removed to pictoral)
PX-12 John C. Sims, Jr. Resume
PX-13 Plaintiff’s Glossary of Terms
PX-14 Logic Symbols
PX-15 The Binary Number-Representation System
PX-27 CDC 160-A Computer Diagrams - January 1967 (OS-14)
PX-29 CDC 160-A Computer Maintenance - 1965
PX-33 Defendant’s Answers To Plaintiff’s Interrogatories 19-23
PX-34 Defendant’s Answers To Plaintiff’s Interrogatories 25-31
PX-35 Defendant’s Supplement No.1 In Answer To
Plaintiff’s Interrogatories
PX-37 Defendant’s Supplement No. 3 In Answer To
Plaintiff’s Interrogatories
PX-38 Defendant’s Supplement No. 2 In Answer To Plaintiff’s Interrogatories
PX-39 Defendant’s Supplemental Answer To Plaintiff’s Interrogatory No. 18
PX-40 Defendant’s Answer To Plaintiff’s Further Interrogatory No. 32
PX-41 Defendant’s Supplement No. 4 In Answer To Plaintiff’s Interrogatories
PX-43 Plaintiff’s Supplemental Glossary Of Terms
PX-44 Patent 2,629,827 (Figure II) Input Signal Flow Chart
PX-45 Patent 2,629,827 (Figure II) Regeneration Signal Flow Chart
PX-46 Patent 2,629,827 (Figure II) Output Signal Flow Chart
PX-47 Patent 2,629,827 Data and Control Signals
PX-49 Patent 2,629,827 Memory Addressing-Timing Control Signal Flow Chart Input
PX-51 Patent 2,629,827 Memory Addressing-Timing Control Signal Flow Chart Output
PX-52 Patent 2,629,827 Write Up On Charts E, F, and G
PX-53 CDC G-15 Computer Input Signal Flow Chart
PX-54 CDC G-15 Computer Regenerate Signal Flow Chart

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series III: Legal Records - Sperry Rand v. Control Data Corp., Continued

PX-55 CDC G-15 Computer Output and Regenerate Signal Flow Chart
PX-56 CDC G-15 Computer Memory, Data, and Control Signals
PX-57 CDC G-15 Computer Magnetic Drum Memory (Write Up Of Charts H, I, J, and K)
PX-58 Core Plane
PX-60 CDC 160-A Computer Input Signal Flow Chart
PX-61 CDC 160-A Computer Output & Regeneration Signal Flow Chart
PX-62 CDC 160-A Computer Timing Diagram
PX-63 CDC 160-A Computer Write Up On Charts M, N, and O
PX-64 CDC 160-A Computer Memory Element
PX-65 CDC 160-A Computer Core Memory Selection
PX-66 CDC 160-A Computer Write Up On Chart L
PX-67 “Fundamentals of Core Memories”
PX-68 Forrester Patent 2,736,880 - February 28, 1956
PX-70 CDC 160-A Computer Card
PX-71A-C Disclaimer - February 24, 1953, November 2, 1971
PX-75 C. Bradford Sheppard Resume
PX-76 Affidavit Of C. Bradford Sheppard - August 11, 1972
       PX-76A, B, D, and E-1 - 18 - June 30-October 14,
       1946 (B69-1070, B22-1025, C62-1068, D69-1089, 76E 4-14, 16-18) in OS-16
PX-76C Sheppard Notebook No. 3 - December 19, 1946-March 16, 1948
PX-77 - 82
     PX-83 - 85 Defendant’s Trial Brief-Schematic Representations (DX-4Q,R,S)
PX-86 Minimum Access Coding
PX-89 Inadequacy of Atanasoff Disclosure (DDX-30 version)
     PX-90 Simplified Diagram Portion of Figure 1, Atanasoff Manuscript (DX-4E)
PX-91 - 93, 95
     PX-94 Eckert Resume (only a letter from Laurence B. Dodds - August 10, 1972)
     PX-99 Comparison of Disclaimed Claims and Claims In Suit Of ‘827 Patent
PX-100 - 103 Defendant’s Trial Brief-Schematic Representations
     PX-104 - 105 Differences and Similarities Between ‘827 Patent Storage and 160-A Storage

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series III: Legal Records - Sperry Rand v. Control Data Corp., Continued

PX-107 Plaintiff’s 2nd Supplemental Glossary of Terms
PX-108 Simplified Diagram Of Fig. 1 of Hollabaugh Patent 2,601,289
PX-109 Simplified Diagram Of Fig. 2 of Hollabaugh Patent 2,601,289
PX-110 Crawford Fig. 17 Notated
PX-111 “Understanding Digital Computers” - November 20, 1972
PX-112 Simplified Diagram Of Fig. 2 of Rantzen (British) ‘144
PX-113 Simplified Diagram Of Fig. 5 of Rantzen (British) ‘984
     PX-114 Relation of Disclosures of Prior Art Relied on by Defendant to Claims of Patent 2,629,827
PX-200 Copies of Patent 2,617,705
PX-202 - 203 G-15 Magnetic Drum Photos (items removed to pictorial)
PX-204-208 Bendix Drawings
PX-209 Engineering Specifications: Application of Magnetic Oxide Dispersion To Memory Drums - December 4, 1959
PX-209 Photo of Model Uniservo Tape Handler (removed to pictoral)

Box 76

PX-211 Summary Report: Magnetic Recording of Pulses For The Storage Of Digital Information - June 19, 1947
PX-212 Summary Report-Storage Of Numbers - June 17, 1947
PX-213 - 215
PX-218 - 219
PX-225 Recent Developments In Magnetic Recording (Journal of the Society of Motion Picture Engineers - January 1947)
PX-228 - 229 Progress Report On EDVAC - June 30, 1946

Plaintiff’s Exhibits C.A. 15824
Binders of Professor G. W. Patterson
   Binder 1 PX-1 - 25 - May 3, 1971
   Binder 2 PX-26 - 42 (includes DX-1 - 29) - May 3, 1971
   Prior Art Relied On By CDC vs. Patents
   2,625,607 and 2,686,100 - April 24, 1971

Control Data Peripheral Equipment Group
1604 Series Logic Modules - October 1965
Drawing B49-1066 Compared With Exhibit H - nd (OS-14)
Exhibit A Copies of Patent 2,625,607 - May 27, 1948

   Exhibit D Certified File Wrapper, Patent 2,686,100 Eckert et al - April 6, 1971

Exhibit G Enlarged Photograph of a Commercial Head
Exhibit I Patent 2,625,607 Deskewing Signal Flow Chart (OS-14)
   Exhibit J Patents 2,625,607 & 2,686,100 Idealized Pulse Recording Waveforms (Head Current Or Flux Density) For Various Recording Methods (OS-14)
Exhibit L Reading From Magnetic Tape Simplified Signal Flow Chart (OS-16)
   Exhibit N Exploded View Magnetic Head Structure CDC 606 Tape Transport (OS-14)
Exhibit O Relation Of Prior Art To Patent Claims - nd

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series III: Legal Records - Sperry Rand v. Control Data Corp., Continued
Exhibit U *Time Magazine* Excerpt - March 1, 1971
PX-1 Patent 2,625,607 - January 13, 1953
PX-3 Patent 2,686,100 - August 10, 1954
PX-8 - 9 - September 15, 1967, December 14, 1970
PX-10 UNIVAC Brochure
  PX-11a - 12a Control Data 606 Magnetic Tape Transport Reference Manual and Maintenance Aids - September 5, 1963
  PX-13a Control Data 606 Magnetic Tape Transport Maintenance Aids MOD G and H - November 19, 1963
  PX-14a - 15a Control Data 362X Magnetic Tape Controller Customer Engineering Diagrams and Reference/Instruction Manual - June 1964
  PX-16a - 17a Control Data 3127-A Magnetic Tape Controller and 1604 Series Logic Modules - October 1965, February 1966
PX-18a - 18w
PX-20 Background On Formation of EMCC - June 4, 1946
  PX-23 UNIVAC Report, Chapter 6 - June 15, 1971, June 24, 1972 (Items in OS-16)
PX-24 Photos of Unitape Demo Unit
PX-28 Head Assembly Drawing - April 30, 1971 (OS-16)
PX-29 Photo of Flat Head Tape Reader (items removed to pictoral)
  PX-30 - 31 Photo of Uniservo Model and George W. Patterson Resume (items removed to pictoral)
PX-32 Glossary of Terms
PX-32A Supplemental Glossary of Terms
PX-33 Logic Symbols and Circuit Elements

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC**
Series III: Legal Records - Sperry Rand v. Control Data Corp., Continued

PX-34 Binary Number System
  PX-35 Signal-Flow Chart - Recording and Reading Out - August 8, 19, 1965 April 13, 1971
PX-36 Patent 2,625,607 Deskewing Signal Flow Chart
PX-37 CDC Signal Flow Chart Writing and Reading - April 12, 1971
  PX-38 Patent 2,625,607 Exploded Perspective Head Drawing - April 12, 1971
PX-39 CDC 606 Exploded Perspective Head Drawing - December 13, 1967 (OS-14)
  PX-41 Recorded Magnetic Pulses In Various Recording Modes - May 22, 1964-April 12, 1971

57
Box 77

Honeywell Interrogatories - April 29, 1969-December 24, 1970
Interrogatories, Requests For Admission, and Intervention

Civil Action 15823

   Intervenor Iowa State University Research
   Foundation, Inc. - April 27, 1970
   Plaintiff To Intervenor - September 15, 1971
   Intervenor To Plaintiff - April 27, 1970
   Plaintiff To Defendant - May 7, 1965-October 28, 1971 (2 folders)
   Defendant To Plaintiff - February 24, 1965-October 2, 1972 (2 folders)

Civil Action 15824

   Plaintiff To Defendant - February 19, 1965-July 24, 1968 (2 folders)
   Defendant To Plaintiff - March 31, 1965-December 16, 1971 (2 folders)

Iowa State University Research Foundation, Inc., v. Sperry Rand Corp. and
Control Data Corp. (Joint Appendix) - n.d.

John P. Dority

   A Report on the Theory, Design, and of the
   Experimental Tests of an Electrostatic Memory System - March
   23, 1949
   A Uniprinter: Five-TNE Pulse Code, Eckert-Mauchly
   Computer Corporation (box 264) - July 1, 1948 (item MD-94/6)

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series III: Legal Records - Sperry Rand v. Control Data Corp., Continued

Association for Computing Machinery (ACM) 20th Anniversary - August
29-31, 1967
Atanasoff - September 11, 1940-July 15, 1970
Bradford Sheppard Film - October 5, 1945 (Microfilm in Box 263)
Briefs
   Honeywell Case - nd
   Brief For Plaintiff On The ‘705 Patent - February 23, 1973
   Reply Brief For Plaintiff On The ‘705 Patent - August 4, 1973
   Trial Briefs - 1972

Bureau Of Census Contract - April 29, 1968
Chronology of Patent 2,629,827 - March 7, 1966
Civil Action 15823
EDVAC Report - September 30, 1945
Exhibits
I Tree Chart - April 1962
AA Photo - nd
AL “Frequency Response of Magnetic Recording” by Kornei - August 1947
W Photo - nd

Box 78

Kornei Article, 1948 Survey of Magnetic Recording - 1948
Patent ‘827 Drawings and Description By Sims - January 1947
Patent ‘827 Drawing With Description (Technital 4.89) - nd (items removed to OS-16)
Patent ‘827 Electronic Memory - December 4, 12, 1947
Patent ‘827 I. Auerbach Notebook - June 23, 1947
Patent ‘827 Logbook Photoprints, Warshaw (Technital G-2-7) - December 18, 1945 (OS-13)
Patent ‘827 Memory Demonstration Model Drawings - October 31, 1947 (items in OS-16)
Patent ‘827 Memory Demonstration Unit Drawings, Pictures, and Other Related Drawings - August 1947 et seq (items in OS-16)

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series III: Legal Records - Sperry Rand v. Control Data Corp., Continued

Patent ‘827 Moore School Project Assignments (Memory Tanks) - October 3, 1946-March 1947
Patent ‘827 Sims Logbook #2, Selected Pages - January 22, 1947

Civil Action 15824
Bibliography - nd
Moore School Logbook Photoprints - March 1946 (OS-13)
Papers re: Use Of Tape Units and Sorting - April 17-August 19, 1947
Patent ‘607 Magnetic Head - April 8, 1946
Patent ‘607 ET SEQ Multi-Channel Head Assembly
Drawings - March 18, 1966 (items in OS-16)
Recorded and Readback Pulse Waveforms, Pulse Envelope System - April 11-September 16, 1947 (OS-13)
Sims Logbook #2 Selected Pages - July 1947
Control Data 160-A Computer
Customer Engineering Instruction Manual - March 1964 and 1968
Diagrams - n.d. (OS-17)
Vol. 1 Description and Operation - nd
Vol. 2 Maintenance - nd
Control Data Corporation (Bendix) G-15 Computer - nd
Control Data Corporation Litigation - April 1, 1964-March 17, 1967, September 23, 1971
Booklets - nd
Memos - June 1957-May 8, 1961
Control Data Corporation Publications - August 10, 1965
Control Data Corporation Tape Units - May 21-August 6, 1964
Corrections To Record Re: ‘705 Patent - March 7, 1973
Declassified Goldberg Reports - 1946-1947
Declassified Goldberg Progress Reports 1-14 - 1947-1951
Delay Line, Woodward - January 26-December 1945 (items in OS-16)
Diagrams Of Range System For Radiation Laboratory - April 1-2, 1943, January 15, 1944 (OS-16)
Disclosure Of Delay Device For Electrical Signals - March 11, 1947
Eckert Mauchly Computer Corporation, General - April 1946, March 25, 1948 (items in OS-16)
Eckert, Sims, and Welsh - March 8, 1932-August 28, 1949
EDVAC Drawings - July 29-December 31, 1947 (OS-16)
EDVAC Information - nd

Box 79

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series III: Legal Records - Sperry Rand v. Control Data Corp., Continued

EDVAC II Instruction Code C-2 For A Statistical Machine - May 13, 1947
EDVAC II, Notes On - March 31, 1947
EM-1 Title and Disclaimer - February 24, 1953
ENIAC Claims Applied To CDC 3600 - nd
ENIAC Disclosure - nd
ENIAC, EDVAC II - July 10, 1945-July 31, 1947 (Items in OS-13)
Electronic Control Company
Memory Demonstration Drawings - August 15, 1947-July 30, 1948 (items in OS-16)
Electrostatic Deflection Tube Memory Devices (ESDMD) - February 5, 1948
Electrostatic Memory - January 17, 1946-December 5, 1950
Electrostatic Memory System - nd
Engineering Research Associates, Inc.
Contract N6onr-240 Task Order I Progress Report
No. 5 - May 1-July 1, 1947
No. 6 - July 1-August 31, 1947
Engineer’s Log Book
Arnold A. Cohen - December 21, 1949-August 4, 1950
D. W. Ammerman - July 17, 1946-January 31, 1947
Robert J. Eulberg - February 4-August 29, 1947
S. M. Rubens - June 17, 1946-August 7, 1947
William J. Field - November 26, 1947-September 9, 1949
“First Draft” Of EDVAC - April 2, 1947
Foreign Filing License - September 9-30, 1965
G-15 Drum-Head Drawings - March 6, 1967, December 14-18, 1971 (items in OS-17)
Goldberg Summary Report - June 19, 1947
Infringement Chart (‘827 Patent) - nd
Interferences 86,997, 86,998, and 87,203 Record of Eckert & Lukoff Volume II Exhibit J - September 9, 1947
Invention Record: EM-1 - March 15, 1945 - March 7, 1951
Invention Record: Domestic - January 15, 1959
Iowa State University Research Foundation Inc. (ISURF) Intervention
Correspondence - June 4, 1968-January 29, 1972
Motion To Intervene - February 13, 1968-October 19, 1970
Official Correspondence - May 31, 1968-July 29, 1971

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series III: Legal Records - Sperry Rand v. Control Data Corp., Continued

Pleadings - May 9, 1970
Legal Memos - April 24, 1968
License Agreement, All Patents IBM - August 21, 1956
Light Modulating Patent by Eckert - May 19, 1942

Box 80

Literature Search - December 16, 1940-January 21, 1950
Litigation
General - November 29, 1965
Magnetic Recording - April 8, 1946, 1953
Mary A. Crozer Testimony and Exhibits - May 12, 1971
McDuffie - July 1962-January 1, 1972
Memory System Drawing - October 6, 1947
“Mercury Delay Line Memory Using A Pulse Rate Of Several
Megacycles” - August 1949
“Mercury Delay Lines As A Memory Unit” by T. Kite Sharpless - nd
Mercury Memory Demonstration - April 2, 1947-January 1948
Miscellaneous - nd
September 7, 1943-August 7, 1956

August 31, 1944-May 1, 1965
Drawings - nd, June 1, 1943-November 18, 1947 (OS-16 & 18)
Lab Notes - June 12, 1947-April 28, 1948, July 15, 1952 (box 264)
Photographs - nd
Model #3 Magnetic Head Drawings Unityper I & II - May 19, 1970 (OS-16)
Model 6A Magnetic Head Drawings - April 26, 1960 (OS-16)
Moore School Documents Folder F (Patent
Correspondence-Travis) - November 6, 1944-March 10, 1947
Moore School Lectures - June 10, 1946-November 26, 1947
Motion To Strike Moore School Lectures - May 12, 1971-November 19,
1971
Multichannel Magnetic Heads - September 6, 1947-November 29, 1956
Patent No. 2,617,705 - November 11, 1952
Assignment and/or Grant - April 14, 1948 and November 1, 1952
Coombs - nd
Coombs Duplicate and Non-Current Material - February 24-July
15, 1965
Patent No. 2,629,827
Busser and Harding File Material - April 2, 1947-
November 29, 1951 (Items in OS-16)

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC**
**Series III: Legal Records - Sperry Rand v. Control Data Corp., Continued**

Box 81

Drawing - April 17, 1947 (OS-16)
Drawing Fig. 1.2, PY-0-203 - July 17, 1946
Sheppard Notebook November 13, 1945 et. sep. -
November 13, 1945-January 25, 1946
Title University of Pennsylvania, Eckert, Mauchly - March 15,
University of Pennsylvania License W-670-ORD-4926 - July 10, 1950
Patent No. 2,686,100 - December 2, 1947-June 19, 1956
Photographs and Their General Description Re:
Philadelphia, Pa. BINAC and UNIVAC Defense - nd (items removed to pictoral)
“Preliminary Discussion Of The Logical Design Of An
Prior Art of Defendant & Application Thereof - April 5, 1972
Problem 1-H Part II Unclassified Portion - June 27-August 3, 1947
Proposal To University Of Pennsylvania Re: Eckert and
Mauchly Calculating Machine - November 15, 1944-October 31, 1947
References - June 28, 1946-December 22, 1948
Report On UNIVAC - November 18, 1947
“Selective Alteration Of Digital Data In A Magnetic
Drum Computer Memory” by Cohen and Keye - May 1, 1948
Copyright: (TM-4801) A 87,393 - March 25, 1948-July 16, 1958
Sharpless - March 10-November 1947
Shepard Moore School Notebook - nd
“Storage Of Numbers On Magnetic Tape” by John M. Coombs - nd
Tape Patents Invention Dates - August 27-December 2, 1947 (OS-19)
Technitrol v. Sperry
Glossary - April 1, 1960, July 17, 1961
Moore School Documents and Questions Proposed
by Mr. Etlinger - November 7, 1944-March 10, 1947
“Transfer Between External and Internal Memory” - nd
Uniservo
Notes and Charts - May 2-26, 1949 (OS-19)
UNIVAC Tape Reader and Recorder - nd
Litigation Expenses - December 8, 1964-March 24, 1975
Magnetic Drum Storage - June 30, 1946-November 21, 1955 (Items in OS-16)

Box 82

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC**

**Series III: Legal Records - Sperry Rand v. Control Data Corp., Continued**

Magnetic Read Head and Recording Head Negatives - March 18-April 23, 1971
Magnetic Recording - August 30, 1927, January-March 1948 (Items in OS-14)
Magnetic Test Unit Schematics - April 18-25, 1947 (OS-16)
Mauchly Employment (NOL-1945/1946, Iowa State-1944/1945) -
August 23, 1945-July 10, 1946, April 30-October 14, 1968
Meetings and Reports - October 25, 1965-September 30, 1972
Memory System Charts Patent 2,629,827 - nd (OS-14)
Miscellaneous - April 1, 1964-May 24, 1971
C.A. 15823 - November 14, 1945-October 3, 1972, January 2-July 26,
1968
Technical Publications - 1950-1967
Testimony Notes - May 11-15, 1971
Motion For Dismissal
Copies Of Exhibits For Hearing - November 8, 1973
Memoranda On Enforceability of Patent No. 2,629,827 - April 9,
1973-May 4, 1974 (1 of 2)
2,629,827 - April 9, 1973-May 4, 1974
Transcript of Hearing On Enforceability of Patent No. 2,629,827 - May
20, 1974
October 1947 et seq. Tape Transport, Controls and Circuits - August 21, 1947-
January 9, 1948 (OS-16)
Patent ’705 References - February 8, 1934-November 28, 1950 (Items in OS-14)
Box 83
Patent 2,229,326, H.S. Heller, Sound Head For Magnetic Recording
Machine - January 21, 1941
Patent 2,549,771, M. Camras, Magnetic Transducer Head - April 24, 1951
Patent 2,629,827 Certified Copy - January 16, 1959
Patent 2,629,827 - February 24, 1953
Patent 2,629,827 References-November 7, 1931-January 31, 1961 (Item in OS-
17)
Patent 2,686,100 and 2,625,607 Specification and Drawings - June
6, 1939, August 13 and October 26, 1965
Patents In Suit 2,625,607 and 2,686,100 - nd
Patents For Data Storage - February 6, 1951-August 10, 1954, September 13-20,
1966
Patents For Recording Devices - February 19, 1878-January 31, 1961
Patterson, George W. - April 3-26, 1971
Plaintiff’s Pretrial Exhibits
Index - April 25-October 4, 1968

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series III: Legal Records - Sperry Rand v. Control Data Corp., Continued
PPX 1-2 - April 9, 1942
PPX 19-44 - November 21, 1940-September 22, 1967

Pleadings
C.A. 15823 - September 15, 1964-February 21, 1974
C.A. 15824 - September 15, 1964-November 4, 1971

Portions of Trial Transcript In Companion Case CA 15824 - nd
Pretrial Exhibits Indices Depositions Subject Index - October 31, 1967-June 1, 1970

Report On UNIVAC Extra Drawings - August 22-September 3, 1947 (OS-16)

Technitrol v. Sperry
Certified Copies Of Cohen et al File Wrapper and
Application For Cohen Patent As Originally Filed - November 20-December 30, 1958
Documents & Correspondence Concerning Application For
U.S. Patent No. 2,540,541 - June 17, 1947, November 2, 1961

Dr. Arnold A Cohen - April 10, 1961
Dr. Cohen’s Excerpts From The Task 13 Progress Reports
Numbered 1 to 25, Inclusive - June 25, 1958
Letters From R.E. Kosinski to S.C. Yuter of Technitrol -
October 31, 1959-July 19, 1962 (OS-13)
Miscellaneous - March 24, 1947-May 14, 1965, December 24,
1947-August 4, 1960
References Cited Against Cohen et al Patent 2,540,654 - April 5,
1912-April 10, 1945

Testimony
Mauchly - October 1970-April 5, 1971
McPherson - April 20, 1971

Box 84
Moores, Rose, Reynolds, Teller, Warshaw, Winsor - 1971
Simms, John C. - March 1-April 26, 1971

Transcripts
Civil Action No. 15823 - June 24-July 3, 1974, January 20-
22, 1975
U-1 Head - n.d. (OS-67)
Witnesses and Exhibits - December 6, 1966-December 3, 1972 (Items in OS-17)

Remington Rand v. Royal Typewriter Co.

Booklets
Briefs and Petitions - 1947-1951
Royal Typewriter Company, Inc. vs Remington Rand, Inc.
- July 8-9, 1947, November 17, 1947, July 2, 1951
Transcript of Record - January 24, 1948, September 14, 1951
Extra Copies of Legal Documents, Royal v. Remington Rand - September 18, 1907-September 1954 (2 of 5)

Extra Copies of Legal Documents, Royal v. Remington Rand - September 18, 1907-September 1954
Documents Withheld and Produced (Negatives) - October 12, 1938-May 9, 1951
Legal Documents and Woodfine Assignment to Royal - December 7, 1937, July 21, 1947-July 1, 1955
Patents and Drawings - February 25, 1919-August 8, 1950 (OS-Mapdrawer)
R.T. Booth’s Correspondence - November 22, 1938-December 8, 1943
Royal Typewriter Co. J.V. Meigis’ Correspondence - March 16, 1949-March 4, 1952
Royal Typewriter Co. Patents - April 19, 1881-May 20, 1941 (1 of 2)

Royal Typewriter Co. Patents - April 19, 1881-May 20, 1941 (2)
Royal Typewriter Co. v. Sperry Rand Corp. 1938-1952
1938-1946 - November 14, 1938-December 19, 1946
1947 - January 8-December 31, 1947
1948 - January 7-December 28, 1948
1949 - January 4-December 29, 1949
1950-51 - January 16, 1950-December 6, 1951
1952 - January 8-December 11, 1952
Royal Typewriter Co. v. Sperry Rand Corp. 1953-1957
1953 - January 22-December 24, 1953
1954 - January 4-December 30, 1954
1955 - January 5-October 6, 1955
1957 - January 8-November 26, 1957
Service Reports KMC - June 10, 1953-March 31, 1954

Telex V. International Business Machines Corporation (IBM)
MC/MRC Minutes Index - September 10, 1973
Summary Report - August 10-13, 1973

United States V. International Business Machines Corporation (IBM)
CIA Subscription - October 1, 1974-March 1975

IBM Data Book - December 1979
IBM Systems Literature

  - IL/1 Test (Masters) - August 7, 1970
  - IL/1 Users Manual - November 13, 1970
  - PL/I Formal Description - December 15, 1968
  - J13 List Corrections - July 19, 1971
  - Proposal #1535 - July 1971
  - Proposal #1541 - June-July 1971

Box 88
- Alpha Index of Key Names & Categories
  - Correspondence - December 22, 1975
  - Cumulative Update - September-December 1975
  - Index - May 15, 1975
  - Supplements - May-July, November 1975

- An Economic Analysis of the Market for General Purpose Electronic Digital Computer Systems for the United States - December 10, 1974
- Analysis of Remedies - June 27, 1975
- Corrected Pages to Plain Plaintiff’s Memorandum “An Economic Analysis of the Market for General Purpose Electronic Digital Computer Systems” - December 19, 1974
- Corrected Transcripts - May 19-June 11, 1975

Box 89
- Corrected Transcripts - June 11-October 6, 1975

Box 90
- Corrected Transcripts - October 7-December 2, 1975

Box 91
- Corrected Transcripts - December 4, 1975-January 19, 1976

Box 92
- Corrected Transcripts - January 20-March 10, 1976

Box 93
- Corrected Transcripts - March 11-April 8, 1976

Box 94
- Corrected Transcripts - April 12-June 10, 1976

Box 95
- Corrected Transcripts - June 14, 1976-January 31, 1977

Box 96
Corrected Transcripts - February 1-April 6, 1977

Box 97

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series III: Legal Records - US vs. IBM Corp., Continued

Corrected Transcripts - April 7-June 8, 1977

Box 98

Corrected Transcripts - June 2, 1977-April 11, 1978

Box 99

Corrected Transcripts - April 21 - July 11, 1978

Box 100

Corrected Transcripts - July 12-November 9, 1978

Box 101

Corrected Transcripts - November 14, 1978-October 22, 1979

Box 102

Corrected Transcripts - October 24, 1979-February 28,1980

Correspondence - February 6-May 27, 1975, May 20, 1975-September 2, 1976

Depositions

Armstrong, Robert W. (Digest)- May 28-30, 1974
Baumol, Dr. William J - June 19, 1974
Baumol, William J. and James R. Nelson (Digest) - June 19, 1974
Bloch, Erich and Thomas J. Watson, Jr.(Digest) - April 24-May 23, 1974
Cary, Frank T. (Digest)- March 4-6, 1974
Fernbach, Dr. Sidney - August 22, 1974
Forese, James J. (Digest) - April 24-26, 1972
Gilfix, Matthew E.

Exhibit Nos. 3052-001 through 3052-237 - 1960-1974

Box 103

Gilfix, Matthew E.

Exhibit Nos. 3052-238 - 3052-479 - 1960-1974

Volumes I-III - August 29-September 24, 1974

Houthakker, Dr. Hendrik S. (Digest) - May 16-17, 1974
Houthakker, Dr. Hendrik S., Volumes I-III - May 16-June 22, 1974
Jacoby, Dr. Neil H. - June 29, 1974
Jacoby, Dr. Neil H. (Digest) - June 29, 1974
Kayson, Carl - June 17 - August 1974
Learson, Peltzman, Stigler - July 18-20, 1974, June 26, 1974, June 20, 1974

Box 104

MacDonald, Ray W. - June 25, 1974

McManus, Frank L. & Rodgers, Francis G. - April 24-26, 1972
Nelson, James R. - June 24, 1974
Pierce, Read - August 23, 1974
Peltzman, S. - June 26, 1974
Perlis, A. J. - June 13, 1974

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series III: Legal Records - US vs. IBM Corp., Continued

Preston, Lee E. - June 26-27, 1974
Scherer, Frederic M. - August 19-20, 1974
Stigler, George - June 20, 1974
Thornton, William G. - July 17-19, 1972
Index Entries - May 27, 1976
Documents Submitted under Seal - July 1974 (Items in OS-20) 1 of 2

Box 105
Documents Submitted under Seal - July 1974 (Items in OS-20)

Economist


Management Analysis Center - August 9, 1976-September 7, 1977
Exhibits #3486 and #3475 - July 28, 1976
Exhibits to the Report to Sperry Rand Corporation Volume I-II, July 1973

Box 106
Exhibits to the Report to Sperry Rand Corporation Volume II, July 1973
Index Entries

Testimony from April 4-25, 29 and May 25-26, 1977 - September 21, 1977
Index of Subject Matters Relating to Relief - September 18, 1975
Index of Subject Matters Relating to Relief Volumes I-III-January 7, 1976

Box 107
Indices

Exhibit Index - nd, June 18-July 11, 1979
Index Of Subject Matters Relating To Relief - January 22, 1976
Working Index (P. Barnes)
Joint Glossary of EDP Terms - n.d.
Joint Position/Interim Relief - October 14-21, 1977

Legal Papers
1969 Action Alphabetical File (K-Z) - 1974-1975
1969 Action Miscellaneous - May 19-December 3, 1995

69
Proposed Schedule - September 30, 1974-May 12, 1975
List of Exhibits Introduced into Evidence or Marked for ID at Trial - September 22, 1975
Miscellaneous - June 12, 1975-May 8, 1979

Box 108

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC**
**Series III: Legal Records - US vs. IBM Corp., Continued**

News Clippings
   May 18, 1975-October 23, 1979
   Miscellaneous - April 7, 1971-April 16, 1980
Notes
   IBM Miscellaneous - October 30, 1974-June 29, 1978
Notes for Presentation - March 24, 1976
Plaintiff's Exhibits - CCIA 2092-2095
Pretrial Brief for Defendant - January 15, 1975
Pretrial Brief for the United States - October 17, 1974

Box 109

Proposed Findings of Fact - January 25, 1936-September 20, 1975
Report on the MAC EDP Seminar - November 24-25, 1975
Review of Trial Transcript
   Testimony of Robert E. McDonald - June 19, July 1-3, 9, 1975
Revised Witness List - February 1978
Sperry Rand Contemplated Relief - October 29, 1975
Stipulation Re: Directories - September 23, 1975
Subpoenas - January 12-25, 1977
Subpoena Duces Tecum - July 21, 1969-October 1, 1974

Box 110

   Subpoena duces tecum & Ad Testificandum (1969 action) - February 1, 1974-August 31, 1974, September 1, 1974 (2 of 2)

Box 111

Telexes - April 4, 1977-October 27, 1980 (3 of 3); September 14, 1978-October 11, 1979
Trial Transcripts - December 5, 1972
Trial Monitor #1-401 - May 19, 1975-May 30, 1978

Box 112

Trial Monitor #402-524 - May 19, 1975-May 30, 1978
Trial Summary - March 24, 1976
Weekly Analysis Reports - May 23, 1975-February 9, 1978

**Series IV: Public Relations and Marketing Records**

**Marketing**

9700 Series Marketing Guide - nd
A Computerized Sky - 1971

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC**

**Series IV: Public Relations and Marketing Records**

**Advertising**

Advertising - n.d.

**Box 113**

Bookkeeping Machines - n.d. May 24, 1940
Foremost Bookkeeping Machines - n.d.
Model #85 Bookkeeping Machines - n.d.

**Box 114**

Model 97 Calculator - n.d.
Model #285 Bookkeeping Machine - n.d.
Remington Noiseless n.d. (OS-19)
Whispers - 1916-1949

Aircraft Instrument Division-Farmville MO, Business Plan (Example) - n.d.
All Computer Sales & Status Report - October 1961-November 1962
Americas International Operations Quarterly Review - October 12, 1979
Black Man’s Shaver (see also Marketing Plans and Strategies)
  Advertisements - November 9, 1977-February 9, 1978 (OS-18)
  Correspondence - January 29, 1978-February 1, 1979, March 21-June 8, 1978
  FTC Inquiry, Envelopes A, B, C, D, and I - December 29, 1978
  (item sent to pictoral)
  General - June 14, 1977-January 31, 1979
  Legal Opinions On Advertisements - September 23, 1977-February 1, 1979

**Box 115**

Response To FTC Request For Information - November 16, 1978
Specification 7 - November 1, 1976-December 21, 1977
Corporate Growth Task Force Final Report - February 24-March 31, 1969
Data Processing Division Monthly Management Reports - January-May 1970
Feldscher, J.H. - n.d. June 1, 1960-April 7, 1972
FY 71 Monthly Performance Reports - July 1970
Historical Data - n.d. 1914-1940

Box 116
Marketing Plans and Strategies - September 6, 1977, July 14, 1978

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series IV: Public Relations and Marketing Records

New Holland
   Correspondence - April 13, 1970-September 17, 1971
   Publicity Communications/Promotions - April 15, 1971-January 19, 1972
Pecuso, R. J. - 1969-1971
Product Literature - nd, 1960-1983 (OS-18)

Box 117
Product Literature - 1983-1984
Profit Planning Analysis - 1962-1969
Remington Office Equipment Division
   Office Equipment Industry 1965-1970 (Revised) - January 26, 1966
   Remington Office Equipment Report - 1965
   Task Force Industry/Marketing Committee Report - March 25, 1966
   Task Force Presentation - November 29, 1965
   Task Force Report - 1965
Remington Rand Proof - n.d.
Remtico Supplies -Sales Training Manual - 1947
Series 70 Meeting - February 12 - July 3, 1972

Box 118
Sperry Gyroscope Company Business Plan Content - n.d.
Sperry Gyroscope Division Appendix to FY70 Strategic Plan - February 1969
Sperry Rand Corporate Plan - January 15, 1969
Sperry Rand Corporate Plan (Background) - n.d.
Sperry Rand Growth Constraints - 1965-1969
Sperry Rand Income Statements - 1958-1968
Sperry Rand Marketing Mix - 1968-1974
Sperry Rand Old Worksheets - FY 1970-1974
Steinberg, H.A.
   *More information in News Clippings
IBM - September 25, 1970-August 18, 1975
OED (Office Equipment Division) - October 7, 1975-March 12, 1976
OED Review - April 9, 1975
Aeroflot - November 7, 1972-January 16, 1976
Customers Letters - January 17, 1975-March 17, 1976

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC**
   **Series IV: Public Relations and Marketing Records**

Box 119
   Decision Data - January 16, 1975-March 11, 1976
   Siemans - n.d. 1972-February 9, 1976 - (Items in OS-18)
   Strategic Planning - November 6, 1974-March 3, 1976
   Travelers - July 9-September 10, 1975
   Word Processor - February 19-September 24, 1975

Box 259
   Strategic and Development Plan FY ‘83-87 - March 5, 1982

Box 119
   Strategic Plan Review - 1977
   Univac Arts III Meeting - Fuckuchi’s Work Folder - March 24, 1971-April 7, 1972
   Univac Introductory Business Presentation - June 2, 1964
   Year End Statements - 1981

**Public Relations**
   FAA Queries ARTS III - July 3, 1980
   Copyright Request (Shell Oil Company) - January 18-February 7, 1980
   Corporate Information Committee Minutes - January 5, 1959-October 27, 1966
   Letters of Application - n.d., March 31, 1948-November 5, 1953
   Miscellaneous: UNIVAC - n.d. 1952
   Newsletters
      Decision (Japanese) - 1969-1970
      Ford Instrument Communicator - September-November 1968

Box 120
   Management Newsletter - Spring 1970-June 1979
   Newsnet: Club International - 1985
   UNISYS Info - March 1987-August 1991

73
UNIVAC News (Essays In Excellence) - November 1-15, 1967
News Clippings
IBM 3081 - November 10-18, 1980
General News Clippings - 1936-1937 (OS-19)
General Press Clippings - July 2-October 28, 1982

Box 121
General Press Clippings - November 1-December 27, 1982
Ilion - 1968-1968 (OS-18)
Listen Articles - November 3-6, 1980 (OS-19)
One Hundred - June 22, 1952 (OS-19)

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series IV: Public Relations and Marketing Records

Quarterly Clips - February 20-May 30, 1980
Remington Rand Inc. Scrap Book - October 8, 1938-December 18, 1939, 1959 (OS-18)
Remington Rand Labor Concerns - October 7, 1936-August 5, 1938
Sperry UNIVAC 1100/60 - June 5-25, 1979
System 80 - April 16-May 15, 1980
UNIVAC News
Hannah/Utica - June 5, 1974-May 24, 1976 (Items in OS-19)
Library Bureau - March 26-September 29, 1976
Steinberg, H.A. - December 28, 1975 (Items in OS-19)
UNIVAC Park - 1965-1968 (Items in OS-19)

Box 122
UNIVAC Park - 1965-December 17, 1981 (OS-19)
UNIVAC Publicity - 1950-1960

Box 123
UNIVAC Publicity - 1961-1962-July 1964

Box 124
UNIVAC Publicity - August 1964-September 1965

Box 125
UNIVAC Publicity - October 1965-February 1967

Box 126
UNIVAC Publicity - March 1967-February 1968

Box 127
UNIVAC Publicity - March 1968-May 29, 1970 (OS-17)

Box 128
UNIVAC Publicity - June 1970-1976
Press Releases

General - December 20, 1979 - May 15, 1981
“Press Information” - 1961-1962

Box 129

Press Kit (Annual Meeting) - 1966 (OS-18)
Release Book Publicity Register - 1958-1960
Sperry Gyroscope Division - April 13, 1961-December 16, 1969

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series IV: Public Relations and Marketing Records

Sperry Rand News Remington Rand Division Press Conference - August 12, 1970

Box 130


Box 131

Sperry UNIVAC News - May 1974-October 8, 1980 (Items in OS-18)

Box 132

UNICALL - October 12, 1961
UNIVAC - July 1960-July 13, 1966

Box 133

UNIVAC - October 14, 1964-January 6, 1967
UNIVAC 490 “Real Time” System - March 1, 1962

Publications

A History of Computer Operations - nd
Electronic News Interview With H. G. Haney - October 15, 1980
Forbes Magazine - November 10, 1980
History of Computer Systems - nd
INVACARE Publications - nd
    Production Magazine (J. F. Forster’s Article) - April-August 1967, February-March 18, 1974
Sperry PC Software Catalog - Fall 1984
Today: And A Look At The World Of Tomorrow - June 1964 (OS-18)
Remington Australia Recall - October 16, 1978-April 16, 1979, February 27-July 18, 1979
Remington Rand Notes and News - August 1924-1931
Sperry Rand Information - n.d.
Sperry UNIVAC Bristol (Farragut)
     General - October 26, 1956-March 28, 1963
Box 134
     General - May 1963-December 7, 1981
     Miscellaneous Information - November 11, 1959-April 15, 1983
     National Labor Relations Board Election Certified - April 25, 1977
     Newspaper Articles - 1967-1978

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series IV: Public Relations and Marketing Records

Scope Article - January 26-March 16, 1976
Scrapbooks - July 3, 1951-April 30, 1961 (Items in OS-20)
Box 135
Scrapbooks - May 5, 1961-January 22, 1967
Speeches - May 14, 1959-August 24, 1976
Progress Issue - February 28, 1971-February 19, 1982
Wood, James D.
     International Division - August 1963-June 27, 1969
     News Clippings
     Computer Industry - November 22, 1964-July 1966
     Computers - April 26, 1961-April 30, 1968
     Computers (Police) - January 15-March 30, 1966
     Computers in Medicine - February 16, 1962-July 1967
     Hayden Stone (418) - October 13-November 9, 1964
     History of Computers - May 12, 1964-August 1965
     United Air Lines (1108 11) - December 13, 1965-January 1966
     UNIVAC 9200II and 9300II Release - February 24, 1969
     UNIVAC Computer Artwork - February 24-May 6, 1969
     UNIVAC Division Clips - December 12, 1960-November 12, 1968
Box 136
UNIVAC Division Clips - December 9, 1968-December 30, 1969
UNIVAC Profitability Announcement - December 26, 1963-February 11, 1971
Project MAC - September 18, 1963-July 18, 1966
Traffic Control - October 2, 1961-August 6, 1968
UNIVAC Philadelphia IUE Strike - September 27-29, 1966

Series V: Employee Relations Records

Labor
Agreements and Contracts
Benton Harbor, MI - April 21, 1945-June 16, 1963
Boston, MA - October 3, 1946-May 4, 1962
Chicago, IL - February 1, 1954-1965
Cobleskill, NY - July 13, 1959-November 28, 1961

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series V: Employee Relations Records - Labor, Continued

Denver, CO - March 6, 1956-October 2, 1957
Detroit, MI - October 15, 1953-1965
Hawaii, Honolulu Pension Agreement - December 29, 1961
Louisville, KY - April 21, 1955-March 15, 1962
Milwaukee, WI - March 27, 1952-August 31, 1962
Minneapolis, MN - June 15, 1955-1965
New Brunswick, NJ - February 14, 1950-September 24, 1963
Newark, Jersey City, and Trenton, NJ - October 25, 1948-1965
Newton, NJ - October 25, 1950-August 11, 1959
North Tonawanda, NY - August 1, 1946-June 15, 1963

Box 137

North Tonawanda, NY - August 1, 1946-June 15, 1963 (3 of 3)
Philadelphia, PA - October 2, 1953-1965
San Francisco, CA - May 10, 1955-1965
St. Louis, MO - December 4, 1950-January 3, 1963
Washington DC - June 18, 1956-1965
Shipping Department Employees - April 23-May 3, 1968

Arbitration

Benton Harbor - September 15, 1959-August 17, 1962
Buffalo - April 30-November 13, 1962
Elmira (IAM) - October 16-November 1, 1962
Garden City, NY - August 1, 1962-January 22, 1963
Herkimer, NY (IUE) - September 29, 1961-January 25, 1963
Ilion (IUE) - September 16-November 27, 1963
Marietta - April 4-August 17, 1962
Milwaukee (IUE) - December 4, 1962-March 25, 1963
New York (IUE) - January 22-October 6, 1964
   Philadelphia (IUE) - April 17, 1961-March 2, 1966
San Francisco (IUE) - February 11, 1963-February 14, 1964
St. Paul (IBEW) - December 4, 1961
Tonawanda (IAM) - September 6-October 23, 1962
Univac III - July 23, 1959-May 12, 1963
   Pre-Hearing Brief - January 9, 1963

Booklets
   Agreement
   (Remington Rand Univac and IBEW, St. Paul) - 1962-1964
   (Univac and IBEW, St. Paul) - 1964-1970

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series V: Employee Relations Records - Labor, Continued

   (Univac and International Brotherhood of Teamsters, St. Paul) - 1965-1968
   (Univac and International Union of Electrical, Radio and Machine Workers, Ilion NY) - November 22, 1963
   (Univac and IAM, Utica, New York) - 1963-1965, July 10, 1966, June 20, 1969

Collective Bargaining Agreement
   (Remington Rand and IAM, Louisiana Army Ammunition Plant) - July 16, 1967-July 16, 1969
   (Univac and IAM #2161) - nd
   (Univac and International Union of Electrical, Radio and Machine Workers #165) - 1966-1972

Group Insurance Benefits
   IBEW #2047, St. Paul - July 16, 1967
   International Union of Electrical Radio and Machine Workers, Blue Bell, PA - September 30, 1966

Job Operating Manual (IUE) - 1968-1971
Chicago Union Activities - January 8-September 30, 1948
Collective Bargaining Agreements
   Louisiana Ordnance Plant and International Chemical Workers #525 - September 10, 1962-January 11, 1965
   Louisiana Ordnance Plant and IAM #228 - May 1, 1962-April 30, 1965
Collective Bargaining and Other Agreements
   Bridgeport Shaver Plant Insurance Agreement - June 1, 1957
   International Association of Machinists (IAM)
Atlanta - 1960-1962
Boston - March 6, 1957-February 1, 1965
Cobleskill - November 18, 1957-November 27, 1961

Elmira, NY - September 11, 1954-June 15, 1964
Elmira Engineering Department - May 2, 1959
Elmira Service School - May 12, 1958-February 1, 1962
Louisiana Ordinance Plant Local 228 - July 3, 1957-April 30, 1965
Louisiana Ordinance Plant Locals 228 & 610-June 26, 1957-April 30, 1965
Pittsburgh - May 25, 1957-February 1, 1965
St. Louis - May 25, 1957-February 1, 1965
Tonawanda/N. Tonawanda, NY - September 17, 1954-June 15, 1965

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series V: Employee Relations Records - Labor, Continued

Washington - June 1, 1957-1968
International Brotherhood of Electrical Workers
International Brotherhood of Teamsters, Chauffeurs, Warehousemen & Helpers of America
  Buffalo, NY - November 19, 1957-January 7, 1963
  New York, NY - September 1, 1954-September 29, 1964; October 1, 1962-August 31, 1964
  Redwood City - October 4, 1962
  San Francisco - January 3, 1957-January 4, 1963
International Union of Electrical Radio and Machine Workers (IUE)
  Buffalo, NY - March 17, 1958-January 15, 1965
  Calgary (Alberta, Canada) - January 1, 1959-December 31, 1961
  Chicago - March 17, 1958-January 15, 1965
  Denver - March 17, 1958-February 12, 1962
  Detroit - March 17, 1958-January 15, 1965
  Edmonton (Alberta, Canada) - January 1, 1959-February 23, 1962
  Herkimer - September 15, 1956-November 16, 1963
  Milwaukee, WI - March 17, 1958-January 15, 1965
  Minneapolis, MN - March 17, 1958-January 15, 1965
Newark, NJ - March 17, 1958-January 15, 1965
Philadelphia - March 17, 1958-January 15, 1965
Portland - March 17, 1952-September 6, 1961

Box 140

San Francisco - March 17, 1958-January 15, 1965
Miscellaneous Unions - January 2, 1954-September 19, 1970
Office Employees International Union
  Buffalo - January 17, 1958-October 20, 1965
  Elmira - September 30, 1956-December 31, 1964
  Elmira - June 30, 1958-December 31, 1964
  Tonawanda/N. Tonawanda - January 9, 1958-April 8, 1964
Photographic Employees Association, Newton NJ - 1957-1961
Printing Pressman - N. Tonawanda - October 24, 1957-June 16, 1965
United Rubber Workers: Rodic Chem. - November 1, 1956-July 15, 1963
United Steelworkers of America
  Marietta, OH - May 14, 1961-April 19, 1966

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series V: Employee Relations Records - Labor, Continued

Company Briefs
  IUE #459 - December 16, 1965
  IUE #852 - March 16, 1966
General - nd
General Correspondence - October 25, 1961
Grievances
  #768 - October 14, 1966-October 6, 1967
  Elmira - May 18-June 13, 1960
  Holyoke - October 18, 1961
  IAM Local 306 Summary of Negotiations - 1955
  IUE Grievance Cases - November 16, 1951-August 1958

Box 141

IUE Grievance Cases - November 16, 1951-August 1958 (3 of 3)
IUE Local 334
  Minutes of Meetings - 1950-1959
  Minutes of Negotiations - 1953-1955
IUE, AFL-CIO - January 25-December 24, 1960
IUE, TAB and Type ABC - March 28, 1960-August 23, 1961
Herkimer Settlement - July 2, 1962-January 10, 1964
Holyoke
  Contract and Settlement - 1964-1967
  Contract Negotiations - April 25, 1961-June 14, 1962
Correspondence - July 27, 1961-August 10, 1967
Government Releases - 1962-December 28, 1965
Grievances - August 17, 1961-November 22, 1967

Box 142

Closed - July 8, 1960-August 27, 1964
IAM Election - March 4-August 19, 1957
Labor Laws and Trends - June 5, 1960-January 1964
Meeting Dates - June 4, 1964
Miscellaneous - May 18, 1957-November 6, 1958
Pension Plan - August 23, 1958-January 16, 1959
Social Security - 1957-1960
Union Agreements - July 22, 1957-June 22, 1967
Union Contracts - August 23, 1958-December 17, 1964
Wage Reopener - February 17-April 23, 1959
Wage Scales and Rates - July 5-8, 1957
Ilion work orders - August 5-November 5, 1963

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series V: Employee Relations Records - Labor, Continued

Insurance
  Accident and Sickness Insurance Plan (Bristol) - nd
  Comprehensive Plan - December 14, 1961-June 24, 1964
  Group Insurance Plan - July 1, 1966-February 1, 1971
  IAM Local 228 - August 9, 1967-January 23, 1969
  ICWU - August 19-22, 1968
  The Travelers Insurance Company - June 4, 1969
IUE, AFL-CIO Union Grievance File, General - February 9, 1956-March 19, 1957

Job Operating Manual Rating Plan - 1956
Local Union Contracts
  IAM - November 1, 1954-February 1, 1962

Box 143

San Francisco - 1960-1968
Sperry Gyroscope Company - 1956-1967
Syracuse - 1964-1970
Tonawanda/N. Tonawanda (loose agreements) - 1958-1963
Tonawanda/N. Tonawanda (bound agreements) - 1961-1967
Toronto - 1961-1964
Utica & Frankfort, NY - 1957-1966
Louisiana Army Ammunition Plant
  Arbitration - October 5, 1967-March 6, 1969

81
Arbitration Awards - November 2, 1967-October 14, 1968
Chemical Workers v. Remington Rand Injunction - January 28-February 16, 1968
Contract Negotiations - May 4-July 19, 1967

Box 144

Plant Agreement - March-October 30, 1967
Vacation Rights Agreement, Local #525 - April 14, 1967
Management Meeting Minutes - June 17, 1946-August 30, 1947
Miscellaneous - March 1, 1963
Negotiations
Agreements, IUE #334, IAM #1063, IAM #2380 - 1969-1972
IAM #306 Minutes of Meetings - April 16, 1959-February 14, 1972
IAM #1063 Minutes of Meetings - April 18, 1969-June 9, 1972
IAM #2380 - April 18, 1969-June 9, 1972
IUE #334 Negotiations Summary - October 16-November 19, 1969

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series V: Employee Relations Records - Labor, Continued
Box 145

IUE #334 Negotiations Summary -November 19, 1969
Polisher’s Local #46 Minutes of Meetings - June 15, 1961-February 1, 1972
New York
IUE Tabulating Services - March 20, 1958-December 20, 1962
Personnel Practices Hourly-Paid Employees At Major Sperry Rand Locations - April 1, 1971
Retirement Plan - April 16, 1956-March 6, 1959
Settlements - 1962
 Strikes
Elmira Strike
Contracts - November 9, 1951-July 2, 1962
Negotiations (Chronological) - April-September 1969
Negotiations (Report) - June 25, 1969
News Clippings - June-November 1969
Pension Plan Information - 1968-1969

Box 146

Retirement Plan - October-December 1965
Wage & Benefit Proposals - n.d., May-October 1969
Wage Negotiations and Comparisons - April 16-September 29, 1969

Remington Rand Strikes
Book I - May 21, 1936-November 23, 1937
Book II - December 4, 1937-June 29, 1938
Newspaper Clippings - September 2, 1933-December 1935

Tabulation Services
Terms Of Strike Settlement Agreement - March 6-8, 1956

Syracuse
NLRB Cases 3-CA-2187 and 3-CA-2387 - October 20-23, 1964
“Union Voice” Volume I, Nos. 3-4 - n.d.

Personnel
Agreements and Contracts
Adams, Charles W. - January 9-September 30, 1953
Amundsen, Neal R. - June 1-8, 1956
Argyros, Thomas G. - August 12, 1959
Armstrong, Thomas - January 23, 1961
Associates Services, Inc. - November 27, 1956

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series V: Employee Relations Records - Personnel, Continued

Auerbach Info, Inc. - May 12, 1971
Austin, W. Bennett - June 4, 1963
Avgirinos, Costas - December 2, 1959-January 29, 1960
Bauder, Glenn E. - May 3, 1966
Baumann, H. F. - November 5, 1956
Beditti, Bruno - June 19, 1959
Bennett, Carroll O. - June 3-August 30, 1957
Bergson & Borkland - October 23, 1956
Besenthal, H. - November 12, 1956
Bieber, H. - November 5, 1956
Biegel, K. - November 5, 1956
Billieux, Rene Elie - December 14, 1956
Binzoni, E. M. - November 5, 1956
Bond, Beverly B. - April 15-24, 1954
Bower, Richard - June 25, 1956-March 8, 1957
Braun, Karl J. - October 24, 1945
Brown, Byron Jr. - July 31, 1958
Calhoun, Huges & Sears - December 28, 1962
Callen, Herbert, Bernard - December 5, 1952-January 28, 1960
Carr, John Dr. - November 25, 1959
Casey, Edward J. - July 12, 1960
Choa, Robert - June 20, 1967-December 17, 1969
Collins, Thomas - October 9, 1957
Conway, J. - November 5, 1956
Cunningham, William R. - January 27, 1958
Daly, James T. - July 29, 1959-August 12, 1960
Data Trends - November 7, 1962
Davis, Orvil E. - March 31, 1950-February 20, 1956
Douglas, Richard C. - March 31, 1960
Dume, Arnold I. - October 28, 1958-December 18, 1959
Dutt, Sujit Kumar - November 5, 1956
Eckert, J. Presper & O’Leary - August 6, 1959-October 7, 1964
Economos, George - September 21, 1954-August 30, 1957
Edlefsen, N. E. - August 16, 1960
Ehmsam, Wilhelm F. - December 15, 1956
Engel, E. - November 5, 1956
Engstrom, Howard T. - May 15, 1952-July 31, 1956
Ensinger, S. H. - March 10, 1966

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series V: Employee Relations Records - Personnel, Continued

Farmassony N. D. - May 15, 1954-May 16, 1957
Ferentz, Melvin - November 15-December 18, 1962
Fry, Dr. Thornton C. - August 15, 1957-January 26, 1960
General Analytics Corporation - April 1, 1964-November 24, 1965
Gerstenhaber, Murray - September 1, 1955-June 15, 1956
Goern, O. - November 5, 1956
Gould, Merle E. - February 26, 1960-December 9, 1960
Grandjean, Eric A. - December 13, 1956
Greenlief, J. W. - November 18, 1965
Greiner, Gary - October 13, 1970
Hafner, M. - November 5, 1956
Halm, O. - November 21, 1956
Hamilton, Kenneth L. - August 23, 1960
Haran, Paul - April 9, 1969
Hoernke, H. - November 23, 1956
Holberton, Frances - March 8, 1955
Hooper, S. C. - April 30, 1953-June 2, 1955
Hopper Grace - April 1-November 10, 1956
Howell, Robert L. - September 8-22, 1960
Huber, W.M. - September 8, 1951
Hurup, Rolf - March 13-April 1, 1944
International Corp. of America - December 1, 1979
Jindra, Friedrich - March 11, 1957
Johnson, Dr. Eugene - July 31, 1958
Jones, John D. - August 3, 1954
Jones, T.G. - November 20, 1956
Kaiser, Arthur - February 10, 1959
Keel, Beat - January 25-June 14, 1957
Koller, M. - May 22, 1956
Kostanecki, Andrew T. (Inc.) - March 13, 1968
Krishnan, Lalitha B. - September 20, 1957
Kress, Charles E. - September 10, 1963
Lacker, H.F. - November 30, 1956
Larson, Dr. Sidney - October 6-November 20, 1956
LeFevre, P. - November 21, 1956
Little, Arthur D., Inc. - August 18, 1969-April 22, 1971

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series V: Employee Relations Records - Personnel, Continued

Matthew, Morton P. - November 23, 1959
Mauchly, Dr. J. W. - July 29-December 4, 1959
Mauchly Associates, Inc. - September 8, 1959
McGowan, Jerome T. - September 25, 1957
McNamara, F. J. - August 15, 1956-September 8, 1966
Middleton, Dr. David- December 13, 1957
Mitchell, Earl N. - September 2, 1958
Mitchell, Herbert F. - August 22-29, 1952
Mooers, Calvin N. - March 18, 1957-May 14, 1958
Nagasawa, Shozo - October 1, 1970-April 5, 1977
Paetow, Jurgen - November 26, 1956-September 16, 1957
Paprotny, G. F. - December 9, 1956-February 10, 1959
Parker, John E. - April 30-May 15, 1952

Box 147
Pentacost, Arthur - March 4, 1949-December 27, 1961
Perlis, Dr. Alan J. - July 6-September 13, 1962
Pohm, Dr. Arthur V. - December 29, 1958-November 5, 1960
Prywes, Noah S. - October 6, 1958-May 24, 1961
Roach, Wm. Neale - April 22, 1957
Roberts, A.E. Jr. - June 8, 1955-January 26, 1959
Rosenbloom, Paul Charles - August 11, 1958
Rossi, C. E. - November 22, 1956
Roy, Amal Kumar - November 22, 1956-September 19, 1957
Ryden A. J. - June 18-20, 1957
Sacharidis, E. J. - November 5, 1956-October 7, 1957
Schellenberg, A. G. - December 14, 1956
Schenk, Peter J. and Company - May 29, 1963
Schneider, G. - December 2, 1956
Sethna, Patarasp R. - August 11, 1958-January 28, 1959
Sholl, Reginald Sir - May 13, 1969
Stark, L. R. - November 24, 1956
Stibitz, Dr. George R. - February 28, 1956
Stone, Bernard L. - October 17, 1961
Sullivan, John W. - July 1-August 24, 1962
Sze, Dr. Tsung Wei - May 27, 1958
Tich, Dao Trong - September 23, 1957-March 20, 1958

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series V: Employee Relations Records - Personnel, Continued

Toeppen, Thurston H. - May 16, 1967
Tolmie, Robert J. - October 4, 1954-September 26, 1957
Trottet, E. - November 5, 1956, June 2, 1959
Turner, Justin L. - June 24-July 1, 1960
Vandezande, F. P. M. - December 16, 1956, September 23, 1957
Vannais, Leon - nd
Vincent, Philip S. - May 24, 1949-March 26, 1954
Wassell, Dale W. - April 16, 1951
Weber, Manfred Werner - December 15, 1956
Weiner, James R. - October 27, 1954
White, L. A. - November 21, 1956
Willard, C. J. - December 16, 1956
Wind, George J. - July 7, 1961
Witty-Pollon - December 4, 1958-January 7, 1959
Wolf, K. - March 5-24, 1959
Wolters C. F. - May 1, 1915-February 10, 1956
Woolley, E. S. and Co. Inc. - February 21, 1934
Wright Air Development - March 14, 1958
Wuensch, W. - November 7, 1956
Yawman & Erbe Manufacturing Co. - June 14, 1932-April 9, 1941
Yoshizawa, Kaikeiki, Kabushiki, Kaisha-Tokyo, Japan - September 8, 1958
Young & Rubicam - March 4, 1964-May 9, 1968, March 1, 1967
Zenith Radio Corporation - December 9, 1954-June 9, 1955
Zimmerman, Arlen J. - December 6, 1965
Zuse Konrad - November 9, 1949-August 27, 1965
Barbara P. Goldberg - August 31, 1970-May 27, 1971
Benefits Survey - December 1968, April 1970
Education and Training

1100 Systems Assembly Language Training Course - February 2-May 29, 1973
Continuing Education Program - March 12, 1973-February 11, 1974
Course Outlines - nd
Direct Access Techniques - December 1972
Educational Advisory Board - June 12, 1972-July 30, 1973
Educational Materials Catalog - September 1975
Field Course Schedules - September 15, 1972-February 15, 1974
IL/1 Development - July 2, 1970-May 6, 1971
IL/1 and TSOS Training - July 20, 1970-May 3, 1971
In-House Training Courses - September 1972-February 3, 1973

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series V: Employee Relations Records - Personnel, Continued

Internal Education Program Course Catalog and TDOS-22
Education - August 3, 1972
Library Bulletins - July 1, 1972
Personnel Test Administration Handbook - June 1964
Publication Requisitions - November 12, 1970-March 14, 1974
Series 70 Assembly Language Programming, Course 720
Instruction Packet - December 1972
Status Reports - November 24, 1970-July 24, 1973
Supervisory Training Program Comments - March 15, 1966-January 20, 1967
TDOS 22 Workshop - December 27, 1972
Technical Seminars - March 16, 1971-June 29, 1973
Testing - June 11, 1963-January 22, 1965

87
UNIVAC Education Course Registration - February 1972-September 1973
Employee Contracts
Remington Rand Division - November 7, 1956-March 28, 1957

Box 149

Employment Agreements Various Consultants
Remington Rand Division - April 8, 1953-January 6, 1969
Employment Relations Manual For Sales Representatives of Remington Rand - September 1, 1955

Executive Compensation
Executive Car Plan - April 17, 1984-July 17, 1985
‘Golden Parachute’ (Severance Pay Program) - December 16, 1982-June 23, 1986

Executive Deferred Compensation

Box 150

Executive Deferred Compensation
Performance Bonus Plan & Pension Plan - January 21, 1985-September 12, 1986

Facts Detail - February 26-June 27, 1956
Field Engineering Department - April 20, 1960-August 2, 1967
Field Support Manufacturing
Philadelphia Field Support Manufacturing Plant - nd

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series V: Employee Relations Records - Records of Individual Plants, Continued

General Mechanical Service Job Evaluation and Employee Rating Plan - February 9, 1950

Insurance
Group Health Insurance - August 18, 1961
J. G. Solomon - September 23, 1970-July 5, 1971
Job Descriptions - nd, August 26, 1963, June 1, 1964, October 27, 1967
Miscellaneous - November 6, 1950-March 26, 1958

Pension and Retirement

Psychological Corporation - February 28-May 26, 1964
Salary Schedule For Maintenance Servicemen - May 26, 1945
Secretary’s Filing Manual - December 1957

Wages
Records of Individual Plants (Includes both Labor and Personnel Records)

Benton Harbor
- IAM Contract - April 20-June 16, 1961

Branch Services
- Hawaii
  - IAM - December 1, 1961-November 30, 1963
- New York
  - Building Services - January 1, 1960-December 31, 1965

Cobleskill
- General - January 24, 1962
- IUE Contract - October 6-November 30, 1961

Elmira
- Arbitration - April 4, 1960-February 15, 1961
- General - May 4, 1960-April 10, 1962
- IBEW Contract - October 27, 1961
- OEIU Contract - June 1, 1961-April 23, 1963

Herkimer
- General - May 25-June 1, 1962
- IUE Contract (Clerical) - February 9-September 18, 1962

Holyoke
- General - July 24, 1961

Ilion
- Accounting Machine Reduction - March 2-20, 1958
- Alcoholism - September-October 1972
- Basic Plan For Accident Prevention - May 17, 1961
- Company Policy - June 18, 1951-January 19, 1961
- Contract Experience Record - October 22-December 26, 1946
- Department of Education and Training - December 1963, July 1966
- Foreman’s Club - October 30-November 5, 1959

Grievances
- Binder - July 15, 1954-April 19, 1961 (OS-21)

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series V: Employee Relations Records - Records of Individual Plants, Continued

Holyoke
- General - July 24, 1961 (2 of 2)

Ilion
Binder of Open Cases - 1946-1947
Grievances - November 23-December 29, 1960
Group Insurance Consolidation - January 29-March 17, 1960
NLRB Case - January 12-February 10, 1959
Organization of Ilion Division - September 1956
Personnel Organizational Chart - nd
Policy - May 16, 1956-July 21, 1958
Procedures - June 18, 1951-March 27, 1959
   Remington Rand Standard Procedures For Salaried Employees
   Periodic Reviews - September 1956
Retirement Plan/Pension Plan - August 1, 1959-July 1, 1961
   Scores For Electronic Test For Technicians - January 24, 1959-
   December 29, 1961
Security Information, Headquarters First Army - March 12, 1954-August
   24, 1959
Skills Inventory Code - April 27, 1951
Union
   Bulletins - March 25-June 14, 1948
   Grievance Form Blanks and Stencil - nd
   Grievance Rules and Definitions - December 19, 1947-March 9,
   1948
   Meeting Bulletins - January 5-September 14, 1948
   Newspaper Clippings - March 23, 1948
   Picket Line Pass - July 14, 1947
   Stewards - February 28-April 8, 1947
   Vacations - July 30, 1958-April 27, 1961
Ilion-Utica

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series V: Employee Relations Records - Records of Individual Plants, Continued
   IAM Contract - March 17, 1960-June 23, 1961
   IUE Contract - August 17, 1961-February 14, 1963
International
   Hawaii IAM Type ABC - December 1, 1961-December 30, 1963
   Louisiana Ordnance - July 7, 1961-January 31, 1963
   Chemical Workers Contract - February 21-September 7, 1962
   IAM - August 3, 1959-January 31, 1963
   IAM Negotiations - 1961
Marietta
USW Contract - November 9, 1960-September 13, 1961
Middletown
    General - August 2-October 9, 1961
Philadelphia
    Grievances - October 19, 1960-April 6, 1961

Box 152

IUE Contract - May 5, 1959-October 8, 1962
Whitpain - May 5, 1960-June 6, 1962
Plant and Field Inventories - March 11, 1960

Recording and Statistical
  Danville Recording and Statistical
  Bookbinders #171 - February 1, 1954-January 31, 1964
  Printing Pressmen #257 - February 1, 1954-January 31, 1966
  Typographical #230 - February 1, 1960-January 31, 1967

Toronto Recording and Statistical
  Amalgamated Lithographers #12 - January 1, 1961-June 1, 1965

Redwood City
    General - August 10, 1960-October 4, 1962

Remington Rand
    General - March 22-May 18, 1960, April 19, 1961

Rodic Chemical and Rubber Corp. - May 16-June 30, 1961
Searcy - March 6, 1961
St. Paul - August 1, 1961-September 17, 1962
    IUOE Contract - February 27-April 20, 1962
    Teamsters Contract - April 19, 1960-September 11, 1962

Systems - January 8, 1963-November 3, 1964
Tonawanda & North Tonawanda

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series V: Employee Relations Records - Records of Individual Plants, Continued

Arbitration - September 15, 1960-January 11, 1961
General - June 20, 1962
IAM Contract - April 18-August 7, 1961
North Tonawanda Arbitration - August 15, 1960
OEIU Contract - October 3-10, 1961
Printing Pressmen Contract - June 23, 1961

Ser. VI Technical Records (see attachments)
  Accounting Equipment Product Development Task Force
  Leases In England - March 17, 1966
  Miscellaneous Reports - December 2, 1965-January 3, 1966
Office Copiers and Duplicators - June 21, 1963
Project 43: Comparison Report Of IBM Model C and Remington Model 300 - August 28, 1964
Purchase of Typewriters - May 26, 1964
Remington Office Equipment/Systems Division
  Bruce Tobin - December 17, 1965-March 3, 1966 (OS-20)
  Electronic Desk Calculators - November 19, 1965
  Industry/Marketing Committee Report - October 27, 1965-March 16, 1966
  Office Machines Division Sample Marketing Reports - December 1, 1965
  Organization Charts - nd
  Product Line Statement - September 30, 1965-March 17, 1966
Remington Rand International Accounting Machine Activity - October 25-30, 1968
Task Force
  Bert T. Oakley - June 23, 1960-October 28, 1965
  Business Machines Industry - February 1964
  Duplicates - May 3, 1963-August 14, 1964
  Recording and Statistical Company Division - January 29, 1962-August 11, 1965
  Remington Office Equipment Division - December 29, 1965
  Interim Report - October 1958-April 1959
Research and Development Group - August 15, 1966
Roe Task Force - March 16, 1965-October 27, 1965
Task Force I UNIVAC Division Professional Services Fiscal Year 1963 - January 8, 1965
Task Force II Task Force Reports and Final Team Report - August 11, 1964
Task Force III Comparison Of UNIVAC and Other Data Processing Equipment Companies - August 26, 1964

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records
  Task Force IV Professional Fees-UNIVAC - August 12, 1964 (OS-20)
  Volume I - II Remington Office Equipment Division Of Sperry Rand Corporation
    Task Force Report - May 6, 1966 (OS-22)
  Computer Output Microfilm (COM) (Tom Cleary data)
    A UNIVAC Computer Output Microfilm Printer (COMP) By August 1971
    Proposal - June 24, 1969
    Recommendations To Provide UNIVAC With A Highly Competitive Microform/Microfilm Printer Product Line - March 10, 1969
    COM Closing Report - September 17-November 10, 1970 November 6, 1970-
February 9, 1971 (Items in OS-20)

Box 153

COM Feasability - March 10-September 14, 1970
COMP Logic Feasibility Model - nd
CRT - October 7, 1969-September 29, 1970
Character Design And Stroke Coordinates - nd
12 Stroke Character Font - July 15, 1970
Character Font And Character Generator For 0771 COM - October 5-11, 1970
Character Font
  Rev.A - nd
  Rev.B - nd
Character Generator - February 17-August 6, 1969 May 27-September 14, 1970
Character Generator Coding Sheets - nd
5x7 and 7x9 Character Sets - nd
Differential AMP Deflection Driver - nd
Digital Deflection Driver - nd
Electronic Arrays ROM - November 1969-September 10, 1970
INTEL Corporation - December 9, 1969
Intersil - July 15-20, 1970
Low Speed vs. High Speed COMP - nd
MOS - 1968-1970
Microfilm Printer Calculations - nd
Motorola Bipolar XC170 ROM - February 26, 1969-April 23, 1970
Power AMP Deflection - nd
Price Estimates For Microfilm Printer - December 15, 1969-September 1, 1970

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series VI: Technical Records - COM, Continued

Product Description - February 4-October 15, 1969
Product Description Sheets (Originals) - nd
Purchased Parts Requests - March 17-October 30, 1970
Purchase Requisitions (737) - August 22, 1969-February 13, 1970
ROM - July-August 4, 1970
Technical Memo #58-69-027 - March 19, 1969
UNISCOPE 100 Character Generator - November 18, 1969-January 27, 1970
UNISCOPE 300 Character Generator - nd (Items in OS-20)
Yoke Selection - August 31, 1970
Datapoint - 1971
Engineering
A Survey Of Automatic Digital Computers - 1953
Advanced Manufacturing Technology - September 22-23, 1970
Career Opportunities For Engineers - 1952
Caution Distributions In Ferrospinels, II: Magnesium-Manganese Ferrites - nd
Ceramics - April 1967-May 15, 1968
Computer Logic (Budzik) - nd
Conference On Exploratory And Research Problems - April 19-21, 1960
Drawing Filing System - July 14, 1947
Eckert-Mauchly Computer Corp. Central Control and Memory Circuits U-102-nd (OS-20)
Engineering/Manufacturing Staff Meeting - November 28-29, 1961

Box 154

Final Engineering Report On The BINAC Built For Northrop Aircraft Corporation - 1949
First Military Engineering Symposium - August 24, 1959
First UNIVAC Semi-Annual Engineering Symposium - January 16-18, 1963
Magnetic Computer Has High Speed - August 1, 1957
OCS/RSVP - December 2, 1970-June 1, 1971
Packaging - October 26, 1961-February 3, 1969 November 1, 1965-May 2, 1971
Preliminary Issue Supplement No. 1 to DOD and NASA Guide Pert Cost - March 1963
Remington OMD Engineering Standard Masters
  Engineering Standard Notices #1-14 - November 7, 1973-December 27, 1974
  Standard Transmittals #1-22 - August 30, 1973-December 18, 1974
  0.000-1.999 - nd
  2.000-2.999 - September 1973-August 1974

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - Engineering, Continued

  3.000-3.999 - September 1973-May 1974
  4.000-4.999 - September 1973-November 1974
  5.000-5.999 - September 1973-October 1974
  6.000-8.999 - September 1973-November 1973
Remington Office Department Viewgraphs - nd (OS-23)
Report On The UNIVAC
Chapter 4 UNIVAC Programming - nd
Chapter 5 Basic Engineering Design Principles For The UNIVAC - nd
Chapter 6 Components Of The Machine-Technical Aspects - nd

Box 155

Chapter 7 - nd
Chapter 8 - nd

Semiconductor Facility - July 22, 1965-November 30, 1970

Outside Semiconductor

Bergmann Correspondence - July 25, 1969-December 8, 1970

Research and Development Program
June-September 1968 - July 3-September 19, 1968
October-December 1968 - December 4, 1968
July-December 1969 - July 14-December 31, 1969
1970 - January 21-September 14, 1970

Sperry Engineering Review (see also Miscellaneous Publications)
Vol.2 No.1-5 - January-October 1949
Vol.3 No.1-6 - January-December 1950
Vol.4 No.1-4 - January-October 1951
Vol.5 No.1-6 - January-December 1952
Vol.6 No.1-6 - January-December 1953
Vol.7 No.1-6 - January-December 1954
Vol.8 No.1-6 - January-December 1955
Vol.9 No.1-6 - January-December 1956
Vol.10 No.1-6 - January-December 1957
Vol.11 No.1-4 - March-December 1958
Vol.12 No.1-4 - March-December 1959
Vol.13 No.1 - April 19, 1960
No.2 - June 1960
No.3 - October 1960

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - Engineering, Continued

No.4 - December 1960
Vol.14 No.1 - March 1961
No.2 - June 1961
No.3 - September 1961
No.4 - December 1961
Vol.15 No.1 - Summer 1962
No.2 - Fall 1962
No.3 Part 1 - Winter 1962
Vol.16 No.1 Part 2 - Spring 1963
No.2 - Summer 1963

Box 156
No.3 - Fall 1963
No.4 - Winter 1963
Vol.17 No.1 - Spring 1964
No.2 - Summer 1964
No.3 - Fall 1964
No.4 - Winter 1964
Vol.18 No.1 - Spring 1965
No.2 - Summer 1965
No.4 - Winter 1965
Vol.19 No.1 - Spring 1966
No.3 - Fall 1966
No.4 - Winter 1966
Vol.20 No.2 Inertial Systems - Summer 1967
No.2 Human Factors and Simulations - 1967
No.3 - Fall 1967
Vol.23 No.1 - 1970
Vol.24 No.3 Part 2 - 1971
No.4 - 1971
Systems Engineering Files
September 1, 1974-December 31, 1976
1100/81, 82, 84 - December 17, 1975-May 14, 1979
1110 - September 16, 1974-May 5, 1977

Box 157
16K Memory - October 28, 1975-June 8, 1979
64K Memory - April 23-August 27, 1979
Data Base Computer - January 12-August 31, 1979
Data Cartridge Facility - September 11, 1978-October 15, 1979

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - Engineering, Continued

Expense Reports - 1974-1975
Expense Reports - 1976-1977
The Programmer - December 1953-December 1955
Transactions Of The Second UNIVAC Engineering Symposium - October 9-11, 1963
Transactions Of The Fourth UNIVAC Engineering Symposium - October 25-27, 1965
<table>
<thead>
<tr>
<th>Document Title</th>
<th>Date/Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIVAC 418 Programming</td>
<td>February 1964</td>
</tr>
<tr>
<td>UNIVAC 490 Technical Bulletin Communication Programmers Fiden Application</td>
<td>nd</td>
</tr>
<tr>
<td>UNIVAC III Computer PC Board (OS-65)</td>
<td></td>
</tr>
<tr>
<td>UNIVAC Engineering Center</td>
<td>March 1964 (OS-23)</td>
</tr>
<tr>
<td>UNIVAC Engineering Symposium</td>
<td></td>
</tr>
<tr>
<td>1st Semi-Annual Engineering Symposium - January 16-18, 1963</td>
<td></td>
</tr>
<tr>
<td>2nd Semi-Annual Engineering Symposium - October 9-11, 1963</td>
<td></td>
</tr>
<tr>
<td>1st Semi-Annual Engineering Symposium Papers - January 16-18, 1963</td>
<td></td>
</tr>
<tr>
<td>UNIVAC Third Engineering Symposium - October 5-7, 1964</td>
<td></td>
</tr>
<tr>
<td>Fourth UNIVAC Engineering Symposium - October 25-25, 1965</td>
<td></td>
</tr>
<tr>
<td>UNIVAC DPD First Engineering Symposium - May 23-25, 1966 (OS-56)</td>
<td></td>
</tr>
<tr>
<td>UNIVAC DPD Third Research and Engineering Symposium - May 20-22, 1968 (OS-55)</td>
<td></td>
</tr>
<tr>
<td>UNIVAC System Engineers Conference, Arizona Public Service Company</td>
<td>Phoenix, Arizona - May 1961</td>
</tr>
<tr>
<td>IFIP/ICC Index - August 11, 1964 (OS-17)</td>
<td></td>
</tr>
<tr>
<td>International Telegraph and Telephone Consultative Committee (CCITT)</td>
<td></td>
</tr>
<tr>
<td>Study Group Reports - September 16, 1963-May 4, 1964 (1 of 10)</td>
<td></td>
</tr>
<tr>
<td>Box 158</td>
<td></td>
</tr>
<tr>
<td>Study Group Reports - September 16, 1963-May 4, 1964 (9 of 10)</td>
<td></td>
</tr>
<tr>
<td>LARC</td>
<td></td>
</tr>
<tr>
<td>Cost Increase Analysis - September 1958 (Items in OS ?)</td>
<td></td>
</tr>
<tr>
<td>Department of the Navy - September 20, 1955-December 26, 1958</td>
<td></td>
</tr>
<tr>
<td>Development Correspondence-October 11, 1955-February 23, 1966 (Items in OS-20)</td>
<td></td>
</tr>
<tr>
<td>Errata Sheet and UNIVAC-LARC Processor Instruction and Function-Signal Analysis - June 1959, February 1962</td>
<td></td>
</tr>
<tr>
<td>Forecast Notes (UCT-LARC) - December 31, 1957-March 31, 1963</td>
<td></td>
</tr>
<tr>
<td>Box 159</td>
<td></td>
</tr>
<tr>
<td>IOP Charts</td>
<td></td>
</tr>
<tr>
<td>XI-XX - 1957-1958 (OS-23)</td>
<td></td>
</tr>
<tr>
<td>Book number not specified - 1959 (OS-44)</td>
<td></td>
</tr>
</tbody>
</table>

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC**

**Series VI: Technical Records - LARC, Continued**

Leasing Agreements (blank) - n.d.

**Manuals**

- Central Computer of the UNIVAC System, The - 1956
- Computer Systems: Basic Principles (UP-7570) - 1970
- Facts about Futures for UNIVAC - n.d.
- History and Evolution of 1100/2200 Mainframe Technology - November
Know Your Computers! - March 1964
LARC Circuitry - February 1960-August 1961
LARC Computing Unit - April 1961-February 1962
LARC Computing Unit Control System - December 1961
LARC Control Consoles Description and Maintenance - September 1961
LARC Drum Storage Description and Maintenance - May 1960
LARC Line Printer - March 1961
LARC Line Printer Description and Maintenance - March 1961
LARC Processor - May-November 1961

LARC UNISERVO II Model 69 - July 1961
LARC Uniservo II Model 69 Description and Maintenance - July 1961
Principles of UNIVAC Real Time Computer Processing - n.d.
Programming: UNIVAC 60 & UNIVAC 120 punched-card electronic computers - n.d.
Programming and Wiring the UNIVAC 1004 Card Processor - 1964
Proposal for Design, Manufacture and Delivery of a Large-Scale, High Speed Computer System - April 1955
Specifications PS-3 for LARC Computer Power Supplies - May 21, 1956-September 13, 1957
The Origin and Evolution of UNIVAC Computer Systems - n.d.
UNIVAC 1107 BEEF Math Routines - nd
UNIVAC 1107 FORTRAN - October 7, 1963-July 30, 1964
UNIVAC 8450 Mass Data File - 1969

UNIVAC III COBOL Compiler - October 8-31, 1963
UNIVAC III Utmost Assembler - August 9-December 5, 1963
UNIVAC III Operator’s Manual - June 1962
Preproposal Specifications for New Computer for UCRL, Livermore - March 14, 1955

Proposed Computer System Development - November 23, 1954
Specs - August 23, 1955-October 4, 1956
Subcontract No. 90 between the Regents of the University of California and the Remington Rand Division of the Sperry Rand Corporation for a Large, High Speed Computer - August 1955
Subcontract No. 90 Correspondence - September 9, 1955-April 24, 1966
UNIVAC/LARC Library Binders - November 9, 1956-October 29, 1964

Box 162
UNIVAC/LARC Library Binders - November 9, 1956-October 29, 1964

Manuals and Handbooks
AFCRC Magnetic Computer: Typewriter Maintenance Manual - November 15, 1956
A Guide To The Development Of Special Purpose Precompilers Using The MAC Processor - March 24, 1965
A Study For Management The UNIVAC II Data Automation System - 1957
Automatic Coding For The UNIVAC Scientific System - 1955
CSC Preliminary Description BOSS III Volume I-External Description - January 1963
Card To Magnetic Tape Converter Maintenance Training Manual - 1955
Card To Tape Converter Logical Description - July 20, 1954
DPMA - September 16, 1963

Box 163
Digital Computer Program For Obtaining Transfer Functions From A System Of Laplace Transformed Differential Equations-Matrix - nd
The ERA 1103 Computer System (Type 2300D1) Vol. II Section 4 Theory of Operation - nd
ERA 1103 Instruction Executive Times MC Storage - nd
Engineering Journal - July-September 1966, January-March 1967
File Computer
Basic Printed-Circuit Plug-In Boards 100 Series - October 1957
FH 400 Magnetic Drum - April 1, 1959
Instruction Book For Type 4831 Card Unit Adapter For Post-Read Sensing/Punching Unit - nd
Model 1 Specifications Central Computer and General Storage System - nd
Preliminary Specification EF 337 80-Column Card System (BULL) - August 12, 1957
Schematics - nd (OS-20)
System Resume - April 26, 1957

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series VI: Technical Records -Manuals and Handbooks, Continued

Flexi-Matic II Volume 1: Remington Rand Automatic Programming System - 1959
Flow-Matic Compiled Program - January 28, 1957
High-Speed Printer Mechanical Service Manual - nd
Installation Manual For The UNIVAC High-Speed Printer - January 23, 1957
Instruction Handbook For the MAR/WS Buffer Control Switch (9855150)
Chapter 8 Functional Diagrams - September 1963
Implemented Specifications For UNIVAC III Variable Size Item Input/Output Routine - January 1964
Manual Of Operation For The High-Speed Printer - December 18, 1954,
December 30, 1954, March 12, 1956
Manuals and Systems Descriptions
(2001)
UNIVAC III Computer - 1960-October 16, 1963
UNIVAC 3 Kilobit Memory - July 5, 1962
UNIVAC 16x16 Computer - nd
UNIVAC 80/90 Solid State - 1959-1962
Box 164
UNIVAC 90/60 - October 17, 1973-April 15, 1974
UNIVAC 120 Computer (Punch Card Computer) - 1957
UNIVAC 166 Kilobit Film Memory - May 1962
UNIVAC 422 Training Computer - April 19, 1965
UNIVAC 490 Computer Real Time System - July 12, 1961-October 22,
1973
UNIVAC 580 - nd
UNIVAC 600 - 1973
UNIVAC 700 - February 3, 1972
UNIVAC 769 Type Incremental Printer - nd
UNIVAC 800 Model Terminal Printer - 1973
UNIVAC 1000, 1020, 2000, 4000 ADD Computer - December 8, 1961-
July 1964
UNIVAC 1004 Card Processor - 1964
UNIVAC 1050 System - December 1963-March 19, 1964
UNIVAC 1105 Central Processor - nd
UNIVAC 1830 - May 14, 1965-October 1967
UNIVAC 1830A - October 1967
UNIVAC 1832 - June 1972-March 3, 1975
UNIVAC 1840 Modular Magnetic Tape - December 29, 1967-April 9,
1968 (1 of 2)

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - Manuals and Handbooks, Continued
Box 165
UNIVAC 1840 Modular Magnetic Tape -
December 29, 1967-April 9, 1968 (2 of 2)
UNIVAC 1850 - nd
UNIVAC 1851 Alphanumeric Display - nd
UNIVAC 1870 mark 95, model 1 - nd
UNIVAC 2008 Data Transmission Unit - nd
UNIVAC 2703 Optical Document Reader - September 15-16, 1969
UNIVAC 3255 Automatic Antenna Coupler - nd
UNIVAC 3400 Series Antenna Coupler - October 1967
UNIVAC 3760 Communications Controller - August 15, 1972-February 1975
UNIVAC 6145 Series 60 - 1973
UNIVAC 8414 Disc Subsystem - September 2, 1969
UNIVAC 9200II/9300/9300II - May 1966-August 1972
UNIVAC 9300 - October 23, 1967
UNIVAC 9400 - January 15, 1968
UNIVAC 9700 - November 1971
UNIVAC CP-823/U Computer - nd
UNIVAC CP-890 Computer - nd
UNIVAC CP-901 Computer - nd
UNIVAC Series 70 - May 3, 1972-September 11, 1973
UNIVAC Training Unit - nd
UNIVAC Transaction Interface Package - 1973
UNIVAC Weapon System Computer - nd
UTS 400, 700 - 1976
VIPRE-FIRE - November 1968
VRU-400 Voice Response Unit - nd
(2002)
Branching Out - October-December 1983, May 1984
Crosstalk - June 1968
DSD Digest - September 1984-August 1984
Engineering News - May-September 1960 (OS-20)
FSD Communicator - nd
Master Of The Unitype Manual Vol. II - nd
Mechanical Service Manual To The High-Speed Printer - January 7, 1955
Oversize Manuals
Calculating Tabulator Processor Manual - February 1958 (OS-24)

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - Manuals and Handbooks, Continued

Diagrams - nd (OS-25)
Functional Schematics For Automatic Calling Unit CLT & Interface - 1964 (OS-26)
Functional Schematics For Day Clock - 1964 (OS-27)
Functional Schematics Parallel CLT And 402 C & D Data-Phone Interface - 1964 (OS-28)
Instruction Book For Bogart Computing System Navy Model CXPK Vol. 9 of 12 Part 1 Instruction Sequence and Timing Diagrams - December 17, 1957 (OS-29)
Instruction Book For Bogart Computing System Navy Model CXPK Vol. 10 of 12 Schematic Diagrams - December 17, 1957 (OS-30)
Instruction Book For Bogart Computing System Navy Model CXPK Vol. 11 of 12 Circuit Diagrams - December 17, 1957 (OS-31)
Instruction Handbook For The MAR/WS Buffer Control Switch Chapt. 8 Functional Diagrams - nd (OS-32)
Trouble Shooting Diagrams For UNIVAC I Central Computer - July 1957 (OS-33)
UNIVAC III Data-Processing System
Manual 3 Service Diagrams Vol. 1, 2 - June 1962 (OS-34 & 35)
Manual 4 Instruction and Signal Analyses - June 1962 (OS-36)
Manual 7 Core Storage Models 122 and 197 Description and Maintenance Diagrams Vol. 2 - September 1962 (OS-37)
Manual 14 System Maintenance 14/5 Service Data - May 1962 (OS-38)
UNIVAC I Block Diagrams - nd (OS-39)
UNIVAC File Computer System Schematic Diagrams, Plug-In Circuit Chassis For Magnetic Devices (Peripheral And Auxiliary Control) - nd (OS-40)
UNIVAC Scientific General-Purpose Computer System Test Procedures - nd (OS-41)
Preparation of LARC, MEL2-80, and MEL3-80 Memory Cores - November 1958
Product Specifications X-4 and X-5 Computers - September 5, 1961
Progress Report Remington Rand Univac South Norwalk - January, February, March, November 1957

Box 166
Revised Tape Handling System For Unityper-II - December 1956

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - Manuals and Handbooks, Continued
Series VI: Technical Records - Manuals and Handbooks, Continued

Appendix A Logical Drawings - February 1958 (OS-45)
UNIVAC Compatible High-Speed Printer, Model 2: Programming Manual - May 11, 1961
UNIVAC Communications Peripheral Equipment
  FH 880 Magnetic Drum Subsystem - December 1961
  Parallel Interchange Converter - December 1961

Box 171
  Party Line - December 1961
  Remote Programmer Selector - December 1961
  Test Cart and Remote Test Unit - December 1961
UNIVAC Division Manual Of Organization - nd
UNIVAC File Computer System Routines - 1956-1961
UNIVAC General Communications Manual - January 7, 1964
UNIVAC Punch and Reader Assembly Type 0904-00 For British European Airways Airlines Reservation System - nd
UNIVAC Real-Time Computer System - February 25, 1960
UNIVAC Scanner/Selector For British European Airways Airlines Reservation System - nd

Box 172
  MASCOT - nd

Box 173
UNIVAC Scientific General-Purpose Computer System: Programming - September 1956
UNIVAC Standard Peripheral Equipment Paper Tape Subsystem - November 1961
Unityper Manual Vol. II - nd

Miscellaneous
A Proposal For Consolidation Of Engineering-Manufacturing Facilities - March 1964
A Proposed Glossary of Current Programming Terms At UNIVAC - May 1962
Achieving Reliability By Automatic Replacement Techniques - nd
An Introduction To Linear Programming IBM Data Processing Application - 1964

Annual Report For Fiscal Year 1976 - 1976
Continuous Reader Routine Programmer’s Reference - nd
ENIAC Inventors Outdo Themselves With EDVAC Design - March 1947
Export Of Data - April 2, 1964-February 1, 1966 (box 264)
General Reference Manual UNIVAC C-18 System Regent Programming Language - nd
Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - Miscellaneous, Continued

Government
Department of Commerce Regulations - January 27, 1960-July 26, 1966
Department of State Regulations - April 8, 1963-February 17, 1966
Machinery And Allied Products Institute - April 18, 1960-February 5, 1968
Index Of Drawings On 35mm Film Recieved From Utica - nd
Introduction To The Design and Application of Micromodules - September 1963
Lindsley Lumber Company UNIVAC 1050 Real Time System - August 6, 1964-January 29, 1965
MERGE II Programmer’s Guide - 1963
Operation Of The UNISERVO II - nd
Preliminary Reference Manual Automatic Coding For The UNIVAC Scientific Data Automation System (1103A) - 1957
Presentation To Data Processing Division Staff - September 30, 1965
Production Department Computer Installations - November 1, 1956-January 1, 1958
Quarterly Technical Summary Advanced Techniques - August 1968-January 1969
Records Retrieval Methods Correspondence Course - 1965

Box 174
Report For Project PX The NCR Thyrstron Counter - September 3, 1943
The Stability of Inverses of Input-Output Matrices by Morganstern and Woodbury - 1950
The Theory Of Sets (A Collection Of Results) by N. Bourbaki - nd
Type and Feature Number Catalog - November 30, 1967
UNIVAC I Production Progress Report - December 12-19, 1949
UNIVAC 1004 & 1005 UNIDISC Preliminary Reference Manual - nd
UNIVAC 1107 Instruction Cards - nd
UNIVAC Memory Cores - nd
Prex Set (Program Exchange) - April 8, 1964 (OS-17)
Product Planning
49X, DCS, 494, 1557/58, Graphic Display System80, BASF Disc, 16x16, 9314 - April 10, 1971-December 28, 1973
90/30 - December 13, 1971-December 21, 1973
418 III, 0764 Pagewriter, 9380, 0761 Card Reader - March 19, 1971-September
13, 1972
1195, 0768/0768-02 Printer, 0770 - March 16, 1971-November 10, 1973

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - Product Planning, Continued

America’s Division - December 9, 1981
Century Data - August 17, 1970-July 27, 1972

Box 175

Customer Analysis
1106 - 1973
1110 - 1973
8424 - 1973
9200/9300 - 1973
9400 Series - 1973
9-1 - 1973
0770 Printer 1973
GSA Task Force - November 4, 1964-March 1, 1965
Special Price Proposal - 1971
Sperry Motor Freight System - nd
Third Party Maintenance - February 7-April 10, 1973
VP/VIP - 1973


Major Systems Blue Bell 1st Quarter Review Fiscal 1982 - June 11, 1981
Miscellaneous - April 20-June 23, 1981
Miscellaneous Strategic Planning - December 17, 1978-May 27, 1981
Okisaver, Swiss PTT Telefunken, SIDD Display, LED - July 14, 1971-July 26, 1973
Organization - nd
Peripheral Systems - July 1, 1969-September 13, 1976 (4 of 9)

Box 176

Peripheral Systems - July 1, 1969-September 13, 1976 (5 of 9)
Product Development Planning Conference
1100 O/S Systems - October 20-21, 1981
Communications Summary - October 20-21, 1981
Communications, Terminals and Data Entry-Hardware Development - October 20-21, 1981
Communications, Terminals and Data Entry-Software Development & OS/3 and Migration Products-Software Development - October 20-21, 1981
Information Storage Systems - October 20-21, 1981
Joint Ventures Japan/OUK - October 20-21, 1981
NUK Programs - October 20-21, 1981
OS/3 and Migration Products-Hardware Development - October 20-21, 1981

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - Product Planning, Continued

Peripherals Programs-C&GSD - October 20-21, 1981
Semiconductor Division - October 20-21, 1981
Session 3-Minicomputer Programs - October 20-21, 1981
Software Development Tools - October 20-21, 1981
Pulse Recording Systems Using Phase Modulation Signals - January 28, 1956
Strategic Planning And Development Headcount By Major Organizations - nd
Technology Review
ISS - 1981
Major Systems Division Research Department - September 10, 1981
Mini-Computer Operations - July 1, 1981
Semiconductor Division - nd
Technology Seminar-Communications and General Systems Division
Morning Session - September 1981
Afternoon Sessions - September 1981
Seminar Briefing Book - September 9, 1981
Product Specifications

P-10022 Central Processor II-1050 System - November 26, 1963
P-10023 UNIVAC 1050-III System - April 2, 1964-August 27, 1965
P-10024 Central Processor III-U1050 System - March 23-July 31, 1964
P-10025 Central Processor IV-U1050 System - March 23, 1964
P-10026 Control Unit For Printer, Reader, Punch On Processor IV-U1050 System - March 16, 1964
P-10027 UNISERVO VI-C Compatible Magnetic Tape Control Unit For U1050 System - March 25-July 30, 1964
P-10028 U1004/U1050 Adapter - March 26, 1964
P-10029 Punched Paper Tape Control Unit - August 12, 1964

Box 177

P-10031 UNIVAC III-Model 2 U-1004 Adapter - February 27, 1964
P-10032 U1050-III Systems - August 14, 1964
P-10035 File Loader of US Airforce - September 18, 1964
Data Communications Equipment Leaflets - November 7, 1966-March 15, 1967
Peripheral Subsystem Equipment Leaflets - September 8, 1967
  Digital Incremental Plotter (Drum Type) Type 4501 - May 23, 1967
  Digital Incremental Plotter (Drum Type) Type 4503 - May 23, 1967
  High-Speed Printer - nd
  High-Speed Paper Tape Punch Type 0918 - June 5, 1967

107
High-Speed Paper Tape Reader & Control Type 0917 - June 5, 1967
Incremental Card Reader Type 0708 - nd
Japanese Modem Interface - May 10, 1967

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - Product Specifications, Continued

Parallel 401 Communications Terminal Module (CTM) - May 10, 1967
Plotter Controller Type 5022 - May 23, 1967
Peripheral Subsystem Equipment Peripheral Systems Group Data Processing
Engineering Department Roseville Operations - nd
Publications (for other Sperry Engineering Reviews see Engineering sub-series)

Engineering Review
  Vol.17 No.1 - Summer 1964
  Vol.20 No.3 - 1967
  Vol.21 No.1 - 1968
    No.2 - 1968
    No.3 - 1968
    No.4 - 1968
  Vol.22 No.1-3 - 1969
    No.4 - 1969
  Vol.23 No.2-3 - 1970
  Vol.24 No.1 - 1971
  Vol.24 No.2 - 1971

Technology
  Vol.1 No.1 - 1972
    No.2 - 1973
    No.3 - 1973
  Vol.1 No.4 - 1973
  Vol.2 No.1 - 1974

RCA and Early Univac CALC Hashing Algorithm, etc.

CEP Information
  CALC - July 1976
  CALC Binder - December 19, 1975-July 1, 1976
  CEP (Continuing Education Program) - February 1968-July 29, 1974
  CEP Course Information - December 11, 1970-August 22, 1974, June 23,
    1973-January 21, 1974 January 15-May 17, 1974, June 20-
    September 27, 1974

Box 178

Continuing Education Program Status Report - 1974
Course Registration - 1973-1974
Education Advisory Board - September 17, 1975-March 1978

108
OS/3 Software Development - March 22, 1974
Patch Control - January 24-May 30, 1975
Source Code Control System - August 1974
Source Code Control System Review - September 4, November 26, 1974

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records

Remington Rand Interim Letter Progress Report - February 21, 1955
Research and Development
Circuits, Circuit Cost - September 7, 1960-August 17, 1970

Box 179
Early VIP Scenario - November 18, 1981-May 1, 1982 (OS-20)
Lukoff Committee - October 25, 1968-March 5, 1969
Magnetic Memory - December 1966-September 26, 1972
Magnetic Recording - July 1962-July 16, 1969
Mass Storage - August 20, 1964-January 7, 1970
Office Automation - February 11-March 29, 1977
On-Line - April 10, 1972-November 19, 1973
Research Advisory Board - March 20-October 24, 1969
Semiconductor Strategy/Facility - September 8-November 4, 1976
Sperry Rand Research Center
Applied Physics Laboratory - August 9, 1971-July 13, 1972
Atmospheric Sciences Laboratory - March 2-August 15, 1972
H. Harris - October 19, 1967-December 11, 1970
Miscellaneous - August 10, 1972-February 24, 1970
Research Committee (H. Harris) - August 22, 1966-November 12, 1970
Test Vehicle Specs - August 11, 1977
UDES - February 26, 1976-January 31, 1977

S/70
Compatibility/Convertibility Final Report - June 5, 1970
Conversion Programs - May 7-August 2, 1971
DOS - March 22, 1971
Funding
Deviation Analysis - October 30, 1972-October 21, 1974
Total Project - July 2, 1973-October 18, 1974
Internal Correspondence - April 1, 1968-February 23, 1971
Miscellaneous Reports - February 28, 1973-March 9, 1976
PSDC - March 1973-May 2, 1977
Box 180

Product Announcement - July 31, 1972
Program Publications (Spectra 70 are RCA Information Systems booklets)
  Guidelines For Data File Conversion To Spectra 70 - November 1967
  Series 70 Applications Software Directory - nd

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
  Series VI: Technical Records - S/70, Continued

Spectra 70 301 Source to Spectra 70 Translation Aid (RPGSTA) Program
  Publication - December 1968
Spectra 70 COBOL Language Translator (COLT) Program Publication -
  January 1971
ANSI COBOL Language Translator (UCOLT) Program Publication - July
  1972
Spectra 70 Data Conversion Program Generator Program Publication -
  December 1969
Spectra 70 Emulation and Emulator Techniques Information Manuals -
  July 1968, February 1969
Project Funding Analysis - May 1970-November 19, 1974
Series 70 Conversion Task Force Phase I and II Reports - February 21, June 23,
  1972
Spectra 70/35-45 Conversion Aids - May 1970
Spectra 70/46 Time Sharing - April 17, 1968-May 23, 1969
VS/9 and OS/4 - January 15, 1975

Software Publications Files
UP-3940.21 (Univac 1050 Tape System) - June 28, 1965-December 5, 1966
UP-3948 (UNIVAC 1004 System) - August 4, 1964-July 19, 1965
UP-3949 (UNIVAC 1004 II & III) - August 19, 1964-April 8, 1965
UP-3952 (Pert and CPM, Techniques In Project Management) - August 25, 1964-
  May 19, 1970
UP-3959 (UNIVAC 1107 Users Program Interchange) - October 23, 1964-June 7,
  1968
UP-4000 (Real Time System UNIVAC 418) - March 9, 1965-May 13, 1966
UP-4013 (UNIVAC 1107 Pert/Cost General Reference) - January 28, 1966-
  January 22, 1969
UP-4015.1 (UNIVAC 1050 P.I.E. Bulletin #1) - April 23, 1965-March 18, 1969
UP-4018 (UNIVAC 418 Executive Routine) - May 14, 1965-April 22, 1966
UP-4029 (UNIVAC III UNIVAC 418 Sub Handler) - May 19, 1965-May 13,
  1966
UP-4039 (UNIVAC 1108 Executive Functions) - October 28, 1965-November 18,
Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - Software Publications Files, Continued

29, 1960
SPTM-4260 (90-Column Tab Card Tape-To-Card Card-To-Tape Billing) - January 20, 1956
SPTM-4262 (Operating Instructions Type 420 Electronic Sorter) - April 20, 1954-May 2, 1957
SPTM-4273 (Operating Instructions Type 319-1 Numerical Collator) - August 23, 1954-April 16, 1959

U-4274 (319-2 Numerical Collator) - June 14, 1954-July 23, 1957
U-4276 (Operating Instructions For The UNIVAC 60 and 120) - July 20, 1954-March 30, 1955
U-4321A (Calculating Punch 330.3 Operating Instructions) - October 3, 1955-July 3, 1963
SPTM-4332 (Specifications and Operations For Remington Rand Point 0' Sale Recorder) - January 12, 1956-May 31, 1961
SPTM-4338 (Calculating Punch Type 330.4) - February 16, 1956-October 18, 1960

SPTM-4353 (Preliminary Installation Requirements For Model 0 UNIVAC File Computer) - June 21, 1956-November 17, 1959
SPTM-4374 (Bank Procedure) - September 13, 1956-February 5, 1958
U-4465 (1004-III Magnetic Tape System) - May 15, 1964
ST-4502 (6-1) (6-28) - October 7, 1963
ST-4502 (8-1) (8-54) - 1954, October 7, 1963
UP-7504 Rev.2 (UNIVAC 494 Real-Time System Operating System Programmers Reference) - May 1973
UP-7508 Rev. 1 (UNIVAC 9300 Tape Assembler) - March 5, July 5, 1968
UP-7508 Rev. 2 (UNIVAC 9200/9200II/9300/9300II) - December 29, 1969-August 1973
UP-7525 (UNIVAC 490/491/492 SEER 3) - September 28, 1967
UP-7526 (UNIVAC 9300 System Card Input Output Control System) - October
UP-7526 Rev. 2 (UNIVAC 9200/9200II/9300/9300II Systems Operating System IOCS Programmer Reference) - April 1972
UP-7531 Rev.1 (UNIVAC 9300 Operating System Programmers Reference) - April 25, 1969
UP-7531 Rev.3 (UNIVAC 9200/9200II/9300/9300II System Operating System Programmer Reference) - August 1972

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - Software Publications Files, Continued

UP-7538 Rev.1 (UNIVAC 494 Real-Time System Sort/Merge Programmer Reference) - 1973
UP-7544 (UNIVAC 1108 Multi-Processor System ALGOL Programmers Reference) - September 28, 1967
UP-7549 (UNIVAC 9300 System FORTRAN Supplementary Reference) - May 8, 1968
UP-7567 (UNIVAC 9200/9300 Systems 8410 Direct Access Subsystem General Description) - April 1, 1968
UP-7587 (UNIVAC 9400 System Supervisor For Disc System Programmers Reference) - July 12, 1968
UP-7608 (UNIVAC 490-494 Real-Time System COBOL Supplementary Reference) - August 16, 1968
UP-7608 Rev. 2 (UNIVAC 490-494 Real-Time System COBOL Supplementary Reference) - July 31, 1970

Box 183

UP-7629 Rev. 1 (UNIVAC 9400 System Data Management System Programmer Reference) - March 1972
UP-7631 (UNIVAC 1700 Series 80-Column 1701 Verifying Punch, 1710 Verifying Interpreting Punch Operating Instructions) - June 6, 1969
UP-7647 Rev.1 (UNIVAC 494 Real-Time System Transaction Control System Programmer Reference) - June 1972

113
UP-7709 Rev. 2 (UNIVAC 9400 System COBOL Supplementary Reference) - February 2, 1971
UP-7713 Rev. 1-B (UNIVAC 9400 System Utility And Service Routines Programmers Reference) - December 21, 1971
UP-7713 Rev. 1-C (UNIVAC 9400 System Utility And Service Routines Programmers Reference) - October 1972
UP-7719 Rev. 2 (UNIVAC 9200/9200II/9300/9300II System Halt Displays Programmer/Operator Reference) - December 1972

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series VI: Technical Records - Software Publications Files, Continued

UP-7721 Rev. 2-A (UNIVAC 9200II/9300II System 8411/8414 Disc Subsystems IOCS Programmer Reference) - November 1972
UP-7728 (UNIVAC 9200/9200II/9300/9300II Systems Card IOCS Programmers Reference) - May 18, 1970
UP-7745 Rev. 2 (UNIVAC 9400 System Disc Librarian Programmer Reference) - November 1972
UP-7759.5 (2.4 COBOL Compiler) - April 26, 1971
UP-7783 Rev. 1 (UNIVAC 418-III Real-Time Systems RTOS Real Time Communications Control Programmer Reference) - July 1973
UP-7792 Rev. 2 (UNIVAC 418-III Real-Time System RTOS Real Time Communications Control Programmer Reference) - August 1972
UP-7808 (UNIVAC 9400) - August 26, 1970-December 30, 1970
UP-7820 (UNIVAC 9200II, 9300/9300II) - September 17, 1970
UP-7824 (UNIVAC 1100) - March 16, 1971
UP-7827 (DCT 1000) - March 31, 1971
UP-7828 (UNIVAC 418III) - February 3, 1971
UP-7832 (UNIVAC DCT 500) - November 5, 1970-August 1, 1972
UP-7834 (UNIVAC 9200II/9300II) - February 24, 1971-October 1972
UP-7835 (UNIVAC 9200 II/9300II) - March 2-December 23, 1971
UP-7848 (UNIVAC 418III RTOS Executive Programmer Reference) - June 14, 1971-September 1973
UP-7849 Rev.1 (UNIVAC 9400 System Data Utility Programmer Reference) - February 16-July 7, 1971

Box 184

UP-7859 (UNIVAC DCT 1000 Data Communications Terminal Programmers Reference) - May 18, 1971
UP-7867 (UNIVAC 1100 Series Systems American National Standard COBOL (Fielddata) Summary) - July 30, 1971
UP-7869 Rev.1 (UNIVAC 9200II/9300/9300II Systems OS500 Operating System Programmer Reference) - December 1972
UP-7871 (UNIVAC 9400 System Operations Handbook Operator Reference) - November 1, 1971
UP-7883 (UNIVAC 1100 Series General Purpose Systems Simulator (GPSS 1100) Programmer Reference) - October 30, 1971
UP-7907 (UNIVAC 1100 Series Data Management System (DMS 1100) Schema Definition Data Administrator Reference) - December 1972

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - Software Publications Files, Continued

UP-7907 Rev.1 (UNIVAC 1100 Series Data Management System (DMS 1100) Schema Definition Data Administrator Reference) - July 1973
UP-7909 (UNIVAC 1100) - December 1972
UP-7920 Rev. 1 (UNIVAC General Systems Publications Catalog) - July 31, 1974, April 30, 1975
UP-7920 Rev. 2 (UNIVAC General Systems Publications Catalog) - October 31, 1975-October 29, 1976
UP-7925 Rev.1 (Sperry UNIVAC 1100 Series BASIC Programmer Reference) - June 1975
UP-7927 (UNIVAC 1110 System, System Partitioning Unit Programmer Reference) - April 1973
UP-7936 (UNIVAC 9700 System Processor Programmer Reference) - October 1972-March 1973

Box 185

UP-7950 (UNIVAC 9700 Data Management Programmer Reference) - November 1972
UP-7962 (UNIVAC 1106/1108 Availability Control Unit Operator Reference) - February 1973
UP-7968 (UNIVAC 1100 Series Release) - May 1973
UP-7971 Rev. 2 (1100 Series Operator Reference) - September 1974
UP-7973 (UNIVAC 9700 OS/7 COBOL) - May 1973
(UNIVAC OS/7 COBOL Supplementary Reference) - December 1972-November 1973
UP-7976 (UNIVAC 3760 Communications Controller) - February 1973
UP-7978 Rev. 1-A (OS/7) - December 1973
Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - Software Publications Files, Continued

UP-7991 (UNIVAC 9700 System OS/4 FORTRAN Supplementary Reference) - March 1973
UP-7992 (UNIVAC 1100 Series Data Management Systems (DMS 1100)
American National Standard COBOL (ASCII) Data Manipulation
Language Programmer Reference) - June 1973
UP-7995 (UNIVAC 3760 Communications Controller Operator Reference) - May 1973
UP-8007 (UNIVAC 1100 Series Mathematical Function Library Programmer
Reference) - August 1973
UP-8009 (UNIVAC 418-III RTOS System Library Programmer Reference) - November 1973
UP-8013 (UNIVAC Model 800 Terminal Printer Component Description) -
March 1974
UP-8015 (UNIVAC OS/7 1400 Emulator Programmer Reference) - September 1973
UP-8016 (UNIVAC 0770 Printer Subsystem, Subsystem Reference) - October 1973
UP-8026 (Sperry UNIVAC Operating System/3 (OS/3) Introduction to the Series
90 Information Management System (IMS/90)) - June 1974
UP-8026 Rev. 1 (Sperry UNIVAC Operating System/3 (OS/3) Introduction to the
Series 90 Information Management System (IMS/90)) - May 1976
UP-8028 (UNIVAC 9200/9300 Series Tape/Disc Librarian Programmer
Reference) - October 1973
UP-8028-A (Sperry UNIVAC 9200/9300 Series Tape/Disc Librarian Programmer
Reference) - December 1974
UP-8028-B (Sperry UNIVAC 9200/9300 Series Tape/Disc Librarian
Programmer) - April 1975
UP-8030 (Sperry UNIVAC Operating System/3 (OS/3) Introduction to the

116
Assembler) - June 1974
UP-8036 (UNIVAC OS/7 Data Management System (DMS/90) Data Manipulation Language Programmer Reference) - October 1973
UP-8036 Rev. 1 (Sperry UNIVAC Series 90 Data Base Management System Data Manipulation Language Programmer Reference) - August 1974
UP-8037 (UNIVAC OS/7 Data Management System (DMS/90) System Support Functions Programmer Reference) - September 1973
UP-8038 (UNIVAC 8405 Fixed Head Disc Subsystem Operator Reference) - November 1973
UP-8039 (UNIVAC OS/7 Conversion Utilities Programmer Reference) - November 1973

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series VI: Technical Records - Software Publications Files, Continued

UP-8041 (Sperry UNIVAC 90/30 System Integrated Peripheral Channel Subsystem Reference) - February 1976
UP-8043 (Sperry UNIVAC Operating System/3 (OS/3) Introduction to the System Service Programs (SSP)) - June 1974
UP-8046 (UNIVAC OS/4 and OS/7 Management Control System Programmer Reference) - March 1974
UP-8046 Rev. 1 (Sperry UNIVAC Series 90 Management Control System/90 (MCS/90) Programmer Reference) - February-August 1975
UP-8047 (UNIVAC OS/7 Linear Programming Programmer Reference) - March 1974
UP-8051 (Sperry UNIVAC Operating System/3 Introduction to Data Utilities) - June 1974
UP-8054 (Sperry UNIVAC Operating System/3 Sort/Merge Programmer Reference) - September 1976
UP-8057 (Sperry UNIVAC Operating System/3 Basic COBOL Supplementary Reference) - June 1974

Box 186

UP-8064 (Sperry UNIVAC Operating System/3 Emulation/Conversion (360/20) User Guide Programmer Reference) - October 1974
UP-8065 (Sperry UNIVAC Operating System/3 Job Control User Guide) - June 1974
UP-8067 (Sperry UNIVAC Operating System/3 Report Program Generator II (RPGII) User Guide) - August 1974
UP-8067 Rev. 1-A (Sperry UNIVAC Operating System/3 (OS/3) Report Program Generator II (RPGII) User Guide) - November 1975
UP-8068 Rev. 1 (Sperry UNIVAC Operating System/3 Data Management User Guide) - March 1975
UP-8069 (Sperry UNIVAC Operating System/3 Data Utilities User Guide/Programmer Reference) - October 1974
UP-8072 (Sperry UNIVAC Operating System/3 Operations Handbook for Operators) - October 1974
UP-8074 Rev.3 (Sperry UNIVAC Operating System/3 System Installation User Guide/Programmer Reference) - March 1976
Box 259
UP-8095 (1800 Series) - January 1974
UP-8098 (1800 Series) - June 1974
Box 186
UP-8100 Rev.1 (UNIVAC OS/7, S/70 SMOOTH Programmer Reference) - February 1974

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series VI: Technical Records - Software Publications Files, Continued

UP-8100 Rev.2 (Sperry UNIVAC OS/7, S/70 SMOOTH Programmer Reference) - July 1974
UP-8101 (UNIVAC OS/7, S/70 Series 70 COBOL Conversion Reference) - November 1973
UP-8102 (UNIVAC OS/7 301 Emulator Programmer Reference) - November 1973
UP-8105 (UNIVAC OS/7, S/70 Data Transcription Conversion Reference) - February 1974
UP-8106 (UNIVAC OS/7, S/70 Library Transcriber Conversion Reference) - 1973
UP-8108 (UNIVAC OS/7, S/70 FORTRAN Translator Conversion Reference) - 1974
UP-8118 (Sperry UNIVAC 1100 Series Time Sharing Guide For CTS Users) - May 1975
UP-8139 (Sperry UNIVAC 1100 Series APL/1100 System Programmer Reference) - 1974
UP-8152 Rev.1 (Sperry UNIVAC 1900 Computer Assisted Data Entry System Supervisor’s Reference) - September 1976
UP-8152 Rev.1-A (Sperry UNIVAC 1900 Computer Assisted Data Entry System Supervisor’s Reference) - September 1977
UP-8156 (Sperry UNIVAC General Communications Subsystem Operator Reference) - April 1975
UP-8157 (Sperry UNIVAC General Communications Subsystem Programmer Reference) - April 1975
UP-8169 (Sperry UNIVAC Virtual Memory Operating System/9 COBOL Program Development Subsystem (CODE) and Test File Generator (TFG)
 UP-8171 (Sperry UNIVAC BASIC Reference) - June 1975
 UP-8182 (Sperry UNIVAC Virtual Memory Operating System/9 Terminal
 Message Terminal User Aid) - April 1975
 UP-8182 Rev.1 (Sperry UNIVAC Virtual Memory Operating System/9 System
 Messages Programmer/Operator Reference) - August 3, 1976
 UP-8182A (Sperry UNIVAC Virtual Memory Operating System/9 Terminal
 Message Terminal Aid) - September 1975
 UP-8187 (Sperry UNIVAC Virtual Memory Operating System/9 Data Base
 Management System (DMS/90) System Support Functions Programmer
 Reference) - April 1975
 UP-8188 (Sperry UNIVAC Virtual Memory Operating System/9 EDT
 Programmer Reference) - April 18, 1975

 UP-8194 (Sperry UNIVAC Operating System/3 Integrated Communications

 UP-8198 (Sperry UNIVAC 1100 Series Functional Mathematical Programming
 System (FMPS) Programmer Reference) - March 1975
 UP-8203 Rev.1 (Sperry UNIVAC 90/30 Data Processing System Hardware and
 Software Summary) - March 1976
 UP-8216 (Sperry UNIVAC 1100/40 Systems Hardware System Description) -
 March 1975
 UP-8226 (Sperry UNIVAC 90/80 Virtual System, System Description) - June
 1976
 UP-8231 (Sperry UNIVAC 1100 Series Query Language Processor (QLP 1100)
 User Reference) - January 1975
 UP-8244 (Sperry UNIVAC 1100 Series FORTRAN (ASCII) Programmer
 Reference) - March 1975
 UP-8261 Rev.2 (Sperry UNIVAC UTS 700 Universal Terminal System
 Operations Handbook) - July 1978
 UP-8269 (Sperry UNIVAC Operating System/3 Integrated Communications
 UP-8280 (Sperry UNIVAC Virtual Memory Operating System/9 Index Tab Set) -
 May 1975
 UP-8296 (Sperry UNIVAC 1100 Series Transaction Interface Package (TIP 1100)
 Programmer Reference) - October 1975
 UP-8322 (Sperry UNIVAC Virtual Memory Operating System/9 (VS/9)
 Information Management System/90 (IMS/90) System Support Functions
Programmer Reference) - September 1976
UP-8329 (Sperry UNIVAC Virtual Memory Operating System/9 (VS/9) IBM
DOS/VS Assembly Translator Programmer Reference) - February 1977
UP-8329-A (Sperry UNIVAC Virtual Memory Operating System/9 (VS/9) IBM
DOS/VS Assembly Translator Programmer Reference) - December 1977
UP-8332 (OS/4 to VS/9 Conversion Guide) - October 1975
UP-8337 (Sperry UNIVAC 1100/10 Systems Hardware System Description) -
October 1975
UP-8338 (Sperry UNIVAC AccuScan Supermarket Checkout System Checker
Instruction Guide) - November 1975
UP-8340 (Sperry UNIVAC Series 90 AccuScan Communications and Control
Executive Software System/90 (ACCESS/90) System Description) -
February 1976
UP-8340-A (Sperry Univac AccuScan Communications and Control Executive
Software System/9 (ACCESS/90) System Description) - April 1976

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - Software Publications Files, Continued

UP-8340 Rev.1 (Sperry UNIVAC Series 90 AccuScan Communications and
Control Executive Software System/90 (ACCESS/90) System
Description) - April 1977
UP-8342 (Sperry UNIVAC Operating System/3 (OS/3) Sort/Merge User Guide) -
February 1976
UP-8348 (Sperry UNIVAC Operating System/3 (OS/3) FORTRAN Summary) -
May 1976
UP-8357 (Sperry UNIVAC Universal Terminal System 400 System Description) -
April 1976
UP-8358 (Sperry UNIVAC Universal Terminal System 400 Operator’s Guide) -
March 1977
UP-8364 Rev.1 (Sperry UNIVAC Operating System/3 Information Management
System 90 (IMS 90) System Support Functions User Guide/Programmer
Reference) - November 1976
UP-8365 (Sperry UNIVAC Virtual Memory Operating System/9 Data Base
Management System (DMS 90) Data Description Language Programmer
Reference) - January 1977
UP-8369 (Sperry UNIVAC 1100 Series UNISERVO 30 Group Magnetic Tape
Subsystem Programmer Reference) - February 1977
UP-8371 (Sperry UNIVAC UTS 700 Universal Terminal System Report Program
Generator II (RPG II) User Guide) - May 1976
UP-8376 Rev.3 (Sperry UNIVAC Operating System/3 Operator/Programmer
Spooling Summary) - October 1977
UP-8382 (Sperry UNIVAC 1100 Series OPTIMA 1100 Project Management
System Programmer Reference) - March 1976
Box 188

UP-8383 (Sperry UNIVAC 1100 Series Remote Processing System (RPS 1100) User Reference) - February 1977
UP-8387 (Sperry UNIVAC BC/7 Business Computer Accounts Payable User Guide) - January 1977
UP-8397 (Sperry UNIVAC BC/7 Business Computer Order Entry User Guide) - February 1977
UP-8407 Rev.1 (Sperry UNIVAC UTS 700 Universal Terminal System Communications User Guide) - 1976, 1977
UP-8449 (Sperry UNIVAC BC/7 Business Computer Report Program Generator II (RPGII) User Guide) - January 1977
UP-8453 (Sperry UNIVAC 1100 Series Meta-Assembler (MASM) Programmer Reference) - January 1977

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series VI: Technical Records - Software Publications Files, Continued

UP-8474 (Sperry UNIVAC Operating System/3 FORTRAN IV Supplementary Reference) - March 1977
UP-8481 (Sperry UNIVAC Universal Terminal System 400 COBOL Programmer Reference) - May 1978

Solid State
Load Routines (Pending Submittals) - May 5, 1960-November 10, 1964
Logic Drawings For UNIVAC Solid State Computer Models 130 and 131 - March 14, 1961 (OS-45)
UNIVAC Solid-State II
Linear Programming
  09 SLE 50-8C00 - December 13, 1963 (OS-45)
  010 Print Order Prep Routine New Holland - December 31, 1962
  012 Polynomial Root Solving Routine (box 264) - August 20, 1962
  013 XPR-70-8C00 - nd
MPU01-9C00 Solid State I - August 29, 1960
014 STRP1-9C01 - August 29, 1960
015 PTRS1-9T00 - July 30, 1962-June 14, 1965
016 CDETS-9C01 - January 19, 1962
017 PREAP - December 15, 1961-September 26, 1963
018 Randex File Control - November 30, 1962-July 2, 1965
020 PCR01 Modified - January 27, 1964
021 Barnes' Input/Output Package - April 15, 1963-January 27, 1964
023 PTR01-8T-9T - July 18, 1963
024 Spice - September 11, 1963
025 80-90 Translator - January 29, 1964
    026 80 Column Card Read For USS 90 Tape System - November 5, 1962-January 27, 1964

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series VI: Technical Records - Solid State II, Continued

027 SAV05-9C01 - nd
028 FIT01 - November 20, 1961-February 26, 1964
031-035 FCA01 Aerovoxc Corp. - nd
036 Drum Dump To Cards And Drum Reload USS and Step 80 - nd
037 Drum Dump To Cards And Drum Reload USS and Step 90 - nd
038 Bama-Bell II - April 9, 1964
    039 US and UT Statistical Analysis Of Polynomials Fitted To Data By Least Squares Method - October 1963-April 14, 1964
040 US and UT S4LUR-9C00, Baltimore Transit Authority - May 22-24, 1963
041 XLT90-8C00 - February 13, 1961
042 Create and Load USS 90 - nd
043 PRT01-8C00 - January 7, 1964
044 CLERB-9I00 - February 27-March 11, 1964
045 FIL67-9000 - February 27, 1964
046 HPRS4 - January-February 4, 1964
047 Printer Control Routine - June 25, 1963-February 24, 1964
048 HSR and RPU Stacker Swap - February 1, 1964
049 SS90 II-SWET - February 1, 1964
050 Category 3-USS, New Holland - December 10, 1962-February
11, 1964

<table>
<thead>
<tr>
<th>File Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>052</td>
<td>Bama-Bell For USS 80 STEP - nd</td>
</tr>
<tr>
<td>053</td>
<td>LOADER - February 17, 1964</td>
</tr>
<tr>
<td>054</td>
<td>CONCARD - February 11, 1964</td>
</tr>
<tr>
<td>055</td>
<td>CONMEM - February 11, 1964</td>
</tr>
<tr>
<td>056</td>
<td>US and UT - nd</td>
</tr>
<tr>
<td>057</td>
<td>TDMP2 - nd</td>
</tr>
<tr>
<td>058</td>
<td>GP02 - nd</td>
</tr>
<tr>
<td>059</td>
<td>Randex Utility - December 26, 1964-July 16, 1965 (Items in OS-45)</td>
</tr>
<tr>
<td>060</td>
<td>EDT02-8C00 - August 5-October 1, 1962</td>
</tr>
</tbody>
</table>

Box 189

<table>
<thead>
<tr>
<th>File Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>061</td>
<td>US and UT S4D - May 6-15, 1964</td>
</tr>
<tr>
<td></td>
<td>062 Fort Computer Program Places FORTRAN Program On Tape Remington Rand USS II-80 Computer - February-May 20, 1964</td>
</tr>
</tbody>
</table>

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series VI: Technical Records - Solid State II, Continued

<table>
<thead>
<tr>
<th>File Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>063</td>
<td>Print and Punch The FORTRAN Compiler Remington Rand USS II-80 Computer - February-September 24, 1964</td>
</tr>
<tr>
<td></td>
<td>Tape Item Control Routine For The UNIVAC Solid State II (ITC21-0T00) General Description Rev. 1 - nd</td>
</tr>
<tr>
<td>064</td>
<td>TPR21-9100 - April 15-May 14, 1964</td>
</tr>
<tr>
<td>065</td>
<td>US and UT Matrix Inversion Subprogram - June 19, 1964</td>
</tr>
<tr>
<td>066</td>
<td>80 Column Translator - June 24-29, 1964</td>
</tr>
<tr>
<td>067</td>
<td>Table Search - June 12-July 20, 1964</td>
</tr>
<tr>
<td>068</td>
<td>CPM For SS 80 Ascending Nodes Not Required - nd</td>
</tr>
<tr>
<td>069</td>
<td>Tape FORTRAN For The SSII-80 - September 9, 1964</td>
</tr>
<tr>
<td>070</td>
<td>Item Advance For SSII-80 - June 18, 1964</td>
</tr>
<tr>
<td>071</td>
<td>Floating Point Arithmetic - April 23, 1963-August 26, 1964</td>
</tr>
<tr>
<td>072</td>
<td>FLX99 Floating To Fixed Point Conversion - April 26, 1963</td>
</tr>
<tr>
<td>073</td>
<td>SLE01*S400 - August 14-September 9, 1964</td>
</tr>
<tr>
<td>074</td>
<td>SPUR - April 8, 1960-July 30, 1964</td>
</tr>
<tr>
<td>075</td>
<td>Master Edit Routine MERS4 - June 24-30, 1964</td>
</tr>
<tr>
<td>076</td>
<td>ANPS4 - September 9, 1964</td>
</tr>
<tr>
<td>077</td>
<td>MPR03 - nd</td>
</tr>
<tr>
<td>078</td>
<td>LDC - nd</td>
</tr>
<tr>
<td>079</td>
<td>MONATIMER - nd</td>
</tr>
<tr>
<td>080</td>
<td>Program Testing Aid - August 27, 1964</td>
</tr>
</tbody>
</table>
080 Rohr Auto Loader - April 22, 1963
081 DPC01-0T00 Dump Control Routine - nd
082 TP0X1-0T00 Tape Print Out - nd
  083 Solution Of Simultaneous Equations By The Method
  Of Conjugate Gradients - May 11, 1964-January 5, 1965
084 S4 Loader and Condenser - nd
085 SS2DL Solid State II Dump-Load - September 10-October 14, 1964
086 Read Edit Accum Print (REAP) - September 21, 1964-January 6, 1965
  087 Modifications To Johnstone General Utility Routine
     (#051) - October 22, 1964
088 ROGER - February 16-April 7, 1965 (Items in OS-44)
  089 Simplified Update for Maintaining Master Instruction
     Tape (SUMMIT) - March 10-May 21, 1965
Card Form Samples - nd
Forms-Tab & UNIVAC - May 22, 1963
General Purpose File - April 19-May 7, 1965 (Items in OS-44)
Indexes

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC**

**Series VI: Technical Records - Solid State II, Continued**

Cost Data - March 27, June 5, 1964
Odd Ball Index - 1964-1965
Remington Rand Inc. Management Controls/Reference
  Library Index - nd
UNIVAC 418
  Documentation-Review Copy Distribution
  List - April 18, 1961, March 17, 1966
UNIVAC 1108
  Sort/Merge In EXEC II Program Reference
  Manual - March 9-18, 1966
Magnetic Tape Mailing Case Form Letter - nd
MASCOT
  MASCOT I - May 1, 1961-January 31, 1963
  MASCOT I and II - May 18, 1961-November 24, 1965
  UP 1777.20 Rev.2 MASCOT - nd
     UP 1777.20 Rev.2 MASCOT I Internal Functions -
     May 15, 1964-May 10, 1965 (Items in OS-46)
Memory Allocation Sheets-USS - January 14, 1965
Memory Charts - nd
(P515 Rev.7) UD1-388 - nd
(P515 MP-Rev.8) UD1-389 - nd

124
Page Length Analysis - April 15-23, 1965

Box 190

PREX - nd
Routine & Comments and Date Sent Form - nd
(SI-1224 Rev.3) UD1-33 - nd
(SI-1225 Rev.4) UD1-34 - nd
(SI-1225A) UD1-35 - nd
(SI-1225B) UD1-36 - nd
(SI-1275 Rev.2) UD1-40 - nd
(SI-1275A Rev.2) UD1-41 - nd
(SI-1280 Rev.1) UD1-42 - nd
(SI-1305) UD1-43 - nd
(SI-1306) Type 319 Numerical Collator Planning Chart B - nd

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - Solid State II, Continued

(SI-1311 Rev.2) Type 308-55 Tape-To-Card Converter Wiring Diagram Teleprinter Register - nd
(SI-1318) UD1-45 - nd
(SI-1319A Rev.3) UD1-47 - nd
(SI-1326 Rev.1) UD1-49 - nd
UD1-50 Tabulating Machines Wiring Unit Diagram Tag Controlled Card Reproducer - nd
(SI-1330) UD1-52 - nd
(SI-1353) UD1-53 - nd
(SI-1330A Rev.1) UD1-54 - nd
(SI-1332) UD1-55 - nd
(SI-1333) UD1-56 - nd
(SI-1334) UD1-57 - nd
(SI-1351 Rev.2) UD1-59 - nd
(SI-1361) UD1-62 - nd
(SI-1368) UD1-64 - nd (OS-46)
(SI-1369 Rev.1) UD1-65 - nd
(SI-1370 Rev.2) UD1-66 - nd
(SI-1386) UD1-69 - nd
(SI-1407) UD1-71 - nd
(SI-1473) G-949 - nd
(SI-1474) G-950 - nd
(SI-1475) G-951 - nd
(SI-1525) UD1-116 - nd
(SI-1526) UD1-117 - nd
(SI-1527) UD1-118 - nd
(SI-1529) UD 1-119-123 Discontinued - nd
(SI-1557) Model 1 UFC 80 Column Input-Output Chart - nd
(SI-1567) UD1-140 - nd (OS-46)
(SI-1568) UD1-141 - nd (OS-46)
(SI-1969 Rev.1) UD1-142 - nd
(SI-1593) UD1-146 - nd
(SI-1631 Rev.1) UD1-168 - nd
(SI-1632 Rev.1) UD1-169 - nd
(SI-1633 Rev.1) UD1-170 - nd
(SI-1634 Rev.1) UD1-171 - nd
(SI-1635 Rev.1) UD1-172 - nd
(SI-1636 Rev.1) UD1-173 - nd
(SI-1637) UD1-174 - nd
(SI-1638) UD1-175 - nd

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC**

**Series VI: Technical Records - Solid State II, Continued**

SPLS Form #10 Operations Chart II - nd (OS-46)
SPLS Form #11 Request For UNIVAC Documentation Reprint Instructions - nd
SPLS Form #13 Routine Status Form - nd
SPLS Form #14 Problem Form - nd
SPLS Form #15 Control Form - nd
SPLS Form #21 Project Control - nd
SPLS Form #23 Customer Installation SPLS Mailing List Inquiry Form - nd
SPLS Form #24 USS Library Routines and/or Obsoleting Notice - nd
SPLS Form #25 Master File Contents Listing - nd
SPLS Form #27 SPLS I 80, USS I 90, 1050 Computer Utilization Log - nd
SPLS Form #29 SPLS Return Notice Magnetic Tape Real Label - December 22, 1964-January 10, 1967
SPLS Form #32 DPC Run Request Form - nd

**UNIVAC Solid State 80 Linear Programming**

Charts - September 5-November 29, 1962 (OS-48)
LP on the USSI/STEP Computer - September 5-December 10, 1962

R&D

SNC05 (Unpublished) - April 1960-February 1963
Status Report - June 8, 1964 (OS-44)
U 1774.1 Rev.1 X-6 Assembly System Programmers Guide
- July 31, 1959-April 25, 1963
UP 1774.6 S4A11 - September 24, 1962-November 4, 1963
(Items in OS-44)
U 1774.6 S4B10 (90CTC) - June 29, 1962-April 11, 1963 (Items in OS-44)
UP 1774.6 S-4 Assembly System - April 1962-March 1963
UP 1774.7 S-4 CARD - November 21, 1961-January 18, 1963
S-4 Manual - November 14, 1961

Box 191

UP 1774.8 Progeny USS 80 - October 8, 1962- May 8, 1963
UP 1774.8 Progeny USS 80 Full Scale - September 20, 1962-January 21, 1963
UP 1774.11 S4TC1-9T00 - February 1962
UP 1774.12 S4FX6-8C00 - August 1962-January 21, 1963

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - Solid State 80, Continued

UP 1774.16 SS4LD-9T00 - nd
UP 1774.17 S4FX6-9CT0 - March 5, 1963
UP 1774.18 USS 90 Progeny Art Work - August 22, 1963-February 20, 1964
UP 1774.24 CONO7-8C00 - February 12-December 6, 1962

Box 259

U1775.1 Rev. 3 HSRO1 - n.d.

Box 191

U1775.2 Rev. 2 RPU03 - n.d.
U1775.3 Rev. 2 RPU04 - n.d.
U1775.4 Rev. 2 RPU05 - n.d. (Items in OS-46)
U1775.5 Rev. 1 PCRO1-9C00 - n.d., June 24, 1959-May 29, 1963
U1775.6 Rev. 1 RPU06 - n.d.
U1775.7 IOC01 - n.d.
U1775.8 HSRO1-8C00 - n.d. October 5, 1959-February 12, 1962
(Items in OS-46)
U1775.9 STPO1-8C00 - n.d., October 5, 1959 (Items in OS-46)
U1775.10 Rev. 1 RPU04-8C00 - October 6, 1959 - March 3, 1960
(Items in OS-46)

127
U1775.11 Rev. 1 RPUO4-8C01 - n.d. (Items in OS-44)
U1775.12 Rev. 1 RPUO4-9C01 - n.d.
U1775.13 RPUO6-9C01 - n.d. (Items in OS-44)
U1775.14 Rev. 1 RPUO5-8C00 - n.d., February 20, 1960-March 19, 1963 (Items in OS-44)
U1775.16 PCRO2-8C00 - n.d.
U1775.17 RPUO6-8C00 - n.d., March 3, 1960-September 13, 1962 (Items in OS-44)
U1775.18 RPUO7-8C00 - n.d., March 15-April 11, 1960 (Items in OS-44)
U1775.19 RPUO6-8C01 - n.d., May 22-27, 1963 (Items in OS-44)
U1775.20 Rev. 1 RPUO5-9C01 - n.d. (Items in OS-44)

Box 192

U1775.21 Rev. 1 HSR01-9C01 - n.d., February 10, 1961-
U1775.23 Rev. 2 TFC00-OTOO - nd, August 11, 1960-January 17, 1963
U 1775.23 TFC Test Results - June 19, 1962 (Items in OS-46)
U 1775.24 TEC-OTOO - nd
U 1775.24 TECOO-OTOO - June 7, 1962
U 1775.26 ITCOO-OTOO - nd
U 1775.28 RPU05-8C01 - nd

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series VI: Technical Records - Solid State 80, Continued

U 1775.29 STP01-8C01 - nd
U 1775.30 HSR01-8C02 - February 12, 1962
U 1775.31 RPU04-8C03 - nd
U 1775.32 RPU05-9C02 - May 29, 1963
U 1775.33 RPU04-9C02 - August 17, 1960-June 10, 1963
U 1775.34 RPU06-9C02 - August 17, 1960
UP 1775.36 Rev.1 TFC01-OTOO - January 19, 1961-March 20, 1962
UP 1775.37 SRO25 - February 7, 1961
UP 1775.38 Rev.1 RPUO4-9TCO - nd
U 1775.40 RPU06-9TOO - February 16, 1961
UP 1775.43 Rev. 1 HSR01-9TCO - April 6, 1961-May 15, 1964
U 1775.44 SR005 - nd

Box 193

U 1775.46 SR050 - nd
U 1775.47 SR010 - September 27, 1961-April 4, 1963
U 1775.49 RCOR5-8C00 - nd
U 1775.50 Generalized Merge (MRO OO) - 1961 (Items in OS-47)
UP 1775.50 Rev.1 Merge I - May 3, 1963 (2 of 2 in OS-47)
UP 1775.51 SR000 - n.d., May 23, 1961
UP 1775.51 SR000 - January 1962-April 1963
UP 1775.51 SR000 Rev.1 Vol.2 - nd (Items in OS-48)
UP 1775.51 SR020 - nd
UP 1775.55 (Technical Documentation) - n.d., October 16, 1963 (Items in OS-48)
UP 1775.56 - n.d.
UP 1776.2 PTAO1 - n.d.
UP 1776.3 MPRO2 - n.d., September 9, 1958-April 22, 1963
U1776.4 Rev. 1 PTR02-9C00 - n.d.
U1776.5 PTA02 - n.d.
U1776.7 Rev. 1 PTA01-8C00 - n.d., September 27, 1960-January 4, 1961

Box 194

U1776.8 PTR01-8C00 - n.d.
U1776.9 MPRO1-8C00 - nd
U1776.10 Rev. 1/MONO1-8C00 - n.d. (Items in OS-47)
U1776.11 PTA00-9T00 - n.d., June 25, 1960
U1776.12 - December 13, 1962-June 14, 1963 (Items in OS-47)
U1776.13 MPRO1-9T00 - n.d., February 20, 1961
U1776.14 PTR01-9T00 - n.d., April 25-June 4, 1963

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC**

**Series VI: Technical Records - Solid State 80, Continued**

U1776.15 MONO2-OT00 - n.d., June 29, 1961
U1776.16 PTAO2-9T00 - n.d., March 10, 1961-August 3, 1962
UP1776.18 PTAG1-9T00 - n.d., May 13, 1963
U1776.18 PTAG1-9C00 - n.d.
UP1776.19 MONG1-8CTO - n.d.
UP1776.20 MONG1-9C00 - n.d., December 6, 1962
UP1776.22 PTAG1-8CT0 - February 10, 1961-December 19, 1962
UP1776.23 MPRG1-8CT0 - n.d.
UP1776.24 MPRG1-9C00 - n.d.
UP1776.25 MPRG1-9T00 - n.d.
U1777.1 ANLY1 - n.d.
U1777.3 Rev. 1 SLD01-9COO - n.d., March 25-April 23, 1963 (Items in OS-48)
U1777.4 Rev. 1 CDET1 - n.d., January 1960-August 1961
CDET 9COO - n.d.
U1777.5 Rev. 1 MAC01 - n.d., January 26, 1960 (Items in OS-48)
U1777.6 Rev. 1 PDL01-9COO - n.d., January 28, 1960 (Items in OS-48)
U1777.7 Rev. 1 CON01-8COO n.d.
U1777.9 CDET-8COO - n.d., August-September 1962 (Items in OS-48)
U1777.12 Rev. 1 MAC01-8COO - n.d. (Items in OS-48)
U1777.12 MAC01-8COO - n.d. (Items in OS-48)
U1777.13 Rev. 1 REP01-8CTO - n.d., February 15, 1963
U1777.16 PDL02-8COO - n.d. March 21, 1963
U1777.17 MASCOT “52” Function - n.d.
MASCOT-STEP Review Draft - May 1962
USSI Tape Load v. Locator Blks for MASCOT 1 - n.d.
UP1777.20 Rev. 2 MASCOT 1 Internal Functions - n.d., May 25, 1965 (Items in OS-48)
UP1777.22 REP01-9TOO - n.d.
UP1777.23 CDET1-0T00 - n.d., January 16, 1963 (Items in OS-48)
UP1777.25 PDL07-8COO - August 1962
U1777.26 CCLG7-8CTC - n.d., November 6, 1962-October 15, 1964 (Items in OS-49)
U1777.28 CDTG-9C00 - December 26, 1962
U1777.29 CDTG1 - 8CT0 - January 17, 1963

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series VI: Technical Records - Solid State 80, Continued

U1778.1 USS 90 Table of Contents - June 1962
U1778.25 Input/Output Tape - February 16, 1962
U1778.100 USS 80 Table of Contents - June 1962

Box 195

U1876.1 Rev. 2 FLP01 - n.d., November 4, 1959-September 14, 1962
U1876.3 Rev. 3 FLP02 - n.d., March 3, 1960-March 4, 1963
U1876.5 Rev. 1 SQR02 - n.d., February 2, 1960-May 14, 1963
U1876.6 CBR01 - n.d., February 2, 1960
UP1876.7 Rev. 1 CBR02 - n.d. February 2, 1960-June 17, 1963
U1876.8 EXP01 - n.d. February 2, 1960
U1876.9 EXP02 - n.d., February 2, 1960-June 19, 1963
U1876.11 TNP02 - n.d., February 2, 1960 - June 19, 1963
U1876.12 LGN01-80/90 - n.d. February 2, 1960
U1876.14 SNC01 - n.d. February 2, 1960
U1876.15 SNC02 - n.d. February 2, 1960
U1876.17 ASC02 - n.d., December 4, 1962-June 17, 1963
U1876.18 ATN01 - n.d. February 15, 1960
U1876.19 ATN02 - n.d. February 2, 1960-June 17, 1963
U1876.20 PLY01 - n.d. February 2, 1960
U1876.21 PLY02 - n.d. February 2, 1960
U1876.22 Rev. 1 NPF01 - n.d. February 2, 1960
U1876.23 NPF02 - n.d. February 2, 1960
U1876.25 SQR04 - n.d. February 2-July 25, 1960
U1876.29 LOG02 - n.d. July 25, 1960
U1876.30 SNC03 - n.d. March 22, 1960
U1876.31 ARS01 - n.d. March 17, 1960
U1876.32 Rev. 2 ARS02 - n.d., July 25, 1960-June 17, 1963
U1876.33 ATN03 - n.d., March 16, 1960-December 12, 1962
U1876.34 PLY03 - April 14, 1960
U1876.36 CBR03 - n.d., March 17, 1960
U1876.38 CMD01 - n.d., March 31, 1960
U1876.39 EXPO3 - March 22, 1960
U1876.41 CRP01 - May 10-June 17, 1963
U1876.42 CPC01 - March 20, 1960-June 5, 1963
U1876.43 Rev. 1 FLX01 - June 6, 1960
U1876.44 FXL01 - June 6, 1960
U1876.45 CASO2 - May 24, 1960

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC**
**Series VI: Technical Records - Solid State 80, Continued**

U1876.46 CMDO2 - May 26, 1960-April 8, 1963
U1876.47 FNIO1 - June 16, 1960
U1876.47 Rev. 1 FNIO1 - June 16, 1960-June 12, 1964
U1876.49 FLX02-May 30, 1960
U1876.50 MSD01 80/90 - May 30, 1960-March 7, 1963
U1876.51 DAS01-June 16, 1960
U1876.52 Rev. 1 SNC04 - July 25, 1960
U1876.53 ATN04 - July 25, 1960-March 1, 1963
U1876.54 DPM01 - July 25, 1960-May 1, 1964
U1876.55 CRP02 - July 15, 1960-June 17, 1963
U1876.65 - November 1, 1960
U1876.67 MRA01-9C00 - December 30, 1960
U1876.70 CSR01 - September 19, 1960-June 17, 1963
U1876.71 SLE01-9C00 - July 2-November 11, 1960
U1876.72 NRT02 - n.d.
U1876.73 FDP01 - November 11, 1960-May 1, 1963
U1876.75 GED01 - September 21-December 5, 1960
U1876.76 RN501 - n.d., June 19, 1963
U1876.77 FLX03 - February 21, 1960-August 1, 1963
U1876.78 FLX03 - n.d., March 17, 1961
UP1876.81 MRA01-8C00 - January-April 1962

Box 196

U1876.82 MRA01-8C00 - n.d.
UP1876.83 CMD04 - May 13, 1963
UP1876.84 - n.d., May 13, 1963
UP1876.87 CAS04 - March 1-June 17, 1963
UP1876.88 CAS03 - June 17, 1963
UP1876.89 CRP03 - May 13, 1963
UP1876.90 CRP04 - n.d., May 14, 1963
U1876.91 CSR02 - June 19, 1963
U1876.92 DAS02 - June 19, 1963
U1876.93 DEF03 - n.d.
U1876.94 DEF04-August 7, 1963
UP1876.108 CBR04 - March 21-June 19, 1963
U1876.109 - March 21-June 17, 1963
X6C80 - n.d.
X6S80 - December 4-10, 1962
Remington Rand Bell - November 23, 1960 (OS-50)
S4D - nd (OS-51)

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - Solid State 90

UNIVAC Solid State 90
ALADDIN Report Generator For UNIVAC Card Solid State 90 - nd
Linear Programming
3-1 Condense Allentown - June 26, 1961
“A UNIVAC Solid-State 90 Card General Utility Program”
- March 1962
BQLDA-8C00 (Seattle) - n.d., May 18, 1961-January 21, 1964
Baum Bell - n.d.
Bell 80 (Shell-Bell) - n.d.
Bell 90 Tape (Varney) - March 22-May 15, 1962
Bell 90 Tape Printout - March 23, 1962 (OS-17)
Bell Revisions - n.d.
Brush Switch USS - July 16-August 3, 1962
Chris II - September 7, 1962
FLP01-9T00 - n.d.
Johnson Motor Lines (S4LRP for US & UT) - n.d.,
September 7, 1965
Manpower Leveling - November 19, 1962
Matrix Inversion (30 Order) - September 15, 1960
Modifications to US & UT 091 (File Maint.) - April 20-September 20, 1965
OCTOPUS - May 27-29, 1963
Print Edit Routine Generator (PERGE) - February 1963
ROHR Condenser - July 26, 1962-April 22, 1963
ROHR Lister - April 23, 1963-May 28, 1964
ROHR Memory Print - March 19-April 22, 1963
ROHR Time Share Processing - April 17-July 3, 1964
Routine to Edit Money - January 17-February 18, 1964
SIM01 - June 12, 1961-January 29, 1964
SORT-J. Prebil - n.d.
STEP 90 - May 25, 1962-April 27, 1964
Seattle Routines D. Hamilton - March-November 11, 1960
Subroutines - March-November 1979
Tape Reports - November 1960-September 9, 1964
Tape System Report - November 1961
UNIFER - December 12, 1958
US & UT Correspondence - June 4, 1962-May 7, 1965
US & UT Requests - March-December 1964

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - Solid State 90, Continued

USS 90 Condense 8 Card San Francisco - September 20, 1962 (Items in OS-49)
University of Pennsylvania - March 12-September 3, 1963

Box 197

Unpublished Routines: Bell Interpretive System - March 11, 1956-April 1961

R&D

Miscellaneous
Asterisk Fill (80) - November 27-December 12, 1962
Condense Routine (8-UP) for STEP 90 - January 28-February 6, 1963
CONG8-9CT0 - April 2-26, 1963
Decondense Routine for Full scale LP-80 Package - November 26, 1962
MANY - March 6, 1963
MFLG1 Memory Fill Routine - February 1, 1963
MONIR 9C00 - n.d.
MPU08 - n.d.
Multi I - March 22, 1961-February 6, 1963
PDLG8-9CTC - March 6-11, 1963
Print Control - n.d., January 4, 1964
PRNG8-9CTC - March 28, 1963
RPU05-8C02 - January 11-22, 1963
S4280 - June 12, 1963
SIL07 Self Initializing Loader - n.d.
SNAP2 - April 15, 1963
SS Error Log - 1964-1965
U 2287.2 LOD - December 18, 1962-November 27, 1963
U 2287.3 Rev.1 MATLOD - nd
U 2287.4 Rev.1 SOLVE - nd
U 2287.5 BASIS - nd
U 2287.6 SHADOW - nd
U 2287.7 PUNCH - nd
U 2287.8 MIX01 - nd
U 2287.9 CHANGE - nd
U 2287.10 MATPR - nd
U 2287.12 LOD 80 - December 17, 1962-July 16, 1965
U 2287.13 MATLOD - nd
U 2287.14 SOLVE - nd
U 2287.15 BASIS - December 30, 1960
U 2287.16 SHADOW - December 30, 1960
U 2287.17 PUNCH - December 30, 1960
U 2287.19 MATPR - December 30, 1960
U 2377.1 Rev.1 LODT1-9C00 - June 24-December 16, 1960
U 2377.2 Rev.1 HSRT1-9C00 - June 6, 1960
U 2377.3 Rev.1 STPT1-9C00 - December 16, 1960-January 16, 1961
U 2377.7 Rev.1 IOCT1-9C00 - April 13-June 2, 1960
U 2377.10 Rev.1 MLTT1-9C00 - June 6, 1960-June 18, 1963
U 2377.11 MACT1-9C00 - February 2-August 11, 1960
U 2377.12 PTRS1-9C00 - August 19, 1960
U 2377.13 MPRS1-8C00 - December 22, 1960-January 17, 1963
U 2377.13 Rev.4 MPRS1-8C00 - January 23, 1961-March 1, 1963
U 2377.14 MLTS1-8C00 - June 6, 1960-July 8, 1964
U 2377.15 DIVS1-8C00 - June 6, 1960-January 27, 1961
U 2377.17 RPUS4-8C01 - February 24, 1961-January 14, 1963
U 2377.18 Rev.1 PTAS1-9C00 - February 3, 1961-July 20, 1962
U 2377.18 Rev.2 PTAS1-9C00 - February 24, 1961-December 19, 1962
U 2377.19 HSRS1-8C00 - nd
U 2377.20 RPUS6-8C01 - February 28, 1961
U 2377.21 HSRS1-8C01 - November 29, 1960

Box 198

U2377.23 PTAS1-9T00 - n.d., March 2, 1961-June 14, 1963
U2377.24 PTRS1-8C00 - n.d.
Rev. 1 MPRS1-9C00 - n.d., December 19, 1962
U2377.25 MPRS1-9C00 - n.d.
U2377.26 DIVS1-9C00 - n.d.
U2377.27 - n.d.
U2377.28 - n.d.
U2377.29 (SOLVE) - n.d.
U2377.30 (BASIS) - n.d.
U2377.31 (SHADOW) - n.d.
U2377.33 (MATPR) - n.d.
U2377.35 (Rev. 1 MPRS1-9T00) - n.d., December 19, 1962-
March 18, 1963
U2377.35 (MPRS1-9T00) - n.d.
U2377.36 RPUS4-9C01 - n.d.

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - Solid State 90, Continued

U2377.38 HSRS1-9C00 - n.d.
U2377.39 RPUS6-9C01 - n.d. May 5, 1961
X6 Assembly System Programmers Guide (U2377.41) - n.d.,
February 1-July 7, 1961
U2377.42 HSRS1-9CO1 - n.d.
U2377.43 RPUS4-9T00 - n.d., April 8, 1962 - May 28, 1963
UP2377.45 Rev. 1 MLTS1-9COO - n.d., June 7-18, 1963
UP2377.46 Rev. 1 PCRS1-9COO - n.d., February 21, 1963

Box 259

UP2377.47 Rev.1 HSRS1-9TCO-n.d.

Box 198

U2377.48 X6LNS-n.d., July 7, 1961
U2377.51 RPUS6-9TOO-n.d.
U2377.52 MACS1-8OCT-9OT - n.d., April 18, 1961 (Items in OS-
47)
U2377.53 PUNCH - November 30, 1961
U2377.54 MATLOD - November 30, 1961
U2377.55 CHANGE - n.d.
U2377.56 SOLVE - n.d.
U2377.57 BASIS - November 30, 1961
U2377.58 LOD - November 30, 1961
U2377.59 SHADOW - November 30, 1961
U2377.60 MATPR - November 30, 1961
  Mascot-Step 80 Codeit - June 6, 1962
UP2377.61 MASCOT-STEP - December 1, 1961-March 1, 1962
  (Items in OS-47)
U2377.62 MACS1-8T00 - July 1962
UP2377.64 MACS1-9T00 - November 1961-July 1962
UP 2377.66 - n.d.
U2377.70 S4X6-9CTS - n.d.
U2887.20 LOD - October 17, 1961
U2887.21 BASIS - October 17, 1961
U2887.22 SOLVE - October 17, 1961
U2887.25 PUNCH - October 17, 1961

Box 199

UP3398.3 PTA21-8T00 - July 7, 1961-January 18, 1963
UP3398.4 MPR21-8T00 - n.d., January 18-March 18, 1963

  Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
  Series VI: Technical Records - Solid State 90, Continued

UP3398.5 MON21-OT00 - n.d. April 2, 1962-January 31, 1963
UP3398.6 TEC21-OT00 - n.d. November 2, 1961-September 24, 1962
UP3398.7 MASCOT II - n.d., May 1961-July 6, 1964 (Items in OS 47)
U3398.8 TFC21-OT00 - November 20, 1961-January 21, 1963
UP3398.9 FLP21-8T00 - June 5, 1962
UP3398.10 RRN21-0T00 - June-September 1962
UP3398.11 PTA21-9T00 - n.d. October 15, 1962-January 18, 1963
UP3398.12 SORT II - n.d. October 19, 1961-July 6, 1964 (Items in OS-49)
UP3398.15 MASCOT II “55" - n.d., March 15-April 15, 1963
UP3398.15 ANL21-OT00 (use with MASCOT II) - n.d., March 18-April 2, 1963 (Items in OS-47)
U3398.19 MPR21-9T00 - n.d., March 11, 1963

136
UP3843 FORTRAN II - n.d., June 1, 1962-February 13, 1963
UP3843 FORTRAN Translator - n.d.
UP3843 FORTRAN II - October 3, 1962-April 23, 1963
UP3843.1 FORTRAN II Routine Block Chart - 1963

Box 200
UP3843.3 FORTRAN Operations Manual - 1962-1964 (Items in OS-49)
Randex Storage System - April 20, 1961
STEP System RPUS4-9C21 - nd
USS Drum Performance - July 1, 1960-April 18, 1962
USS I90 System Manual - n.d.
UNIVAC Solid-State Library Binders
Consolidated Master Library (2 binders) - November 25, 1960-June 18, 1965
Fastrand II Mass Storage Unit - nd
Systems Routines - nd, 1959-1965

Box 201
Systems Routines - nd, 1959-1965

Box 202
Systems Routines - nd, 1959-1965

Box 203
UNIVAC III UTMOST/ALMOST - May 1962-March 1966

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records

USS II System General Description - 1961
UNIVAC Solid-State Systems Physical Installation Planning - 1960
Task Group Reports
BEMA - 1963-1964
Task Group on Punched Tape - February 27, 1963-June 3, 1964
Training Diagrams
TI 3010 UNIVAC 9000 Series UNISERVO VIC Magnetic Tape Subsystem - January 1969 (OS-52)
TI 3022 UNIVAC Disc Files Type 8411/8414 - June 1970 (OS-52)
UNIVAC 9000 Series Card Reader Subsystem Type 0711-5,6 - nd (OS-52)

Typewriters
Index - nd
Control Data Character Recognition - 1965-1966
Farrington Adding Machine - August 20-September 24, 1964
Farrington Information - July 2, 1963-September 30, 1965
1 List Of Standard Keyboards - nd
2 Typewriter For Malta - August 10, 1960-June 26, 1964
3 McKesson & Robbins - February 23, 1954-June 9, 1967
4 Monetary Symbols - nd
5 NYC Police Department - July 1, 1968-August 16, 1971
6 Non-Roman Language Keyboards - January 15, 1960-May 1, 1968
7 Model D (International) Keyboards - April 28, 1970
8 Portable Typewriter Keyboards (Holland Manufacturer) - March 15-May 11, 1966
9 Keyboards For UN In New York - February 5, 1962
11 ALGOL-60 Computer Language Keyboard - December 15, 1959-September 12, 1961
12 Interchangeable Type - November 8, 1954-July 24, 1961

12 Line Space Ratchets - December 10, 1954-December 8, 1964
13 FBI - November 1, 1932-February 2, 1967
14 10-Key Decimal Tab (Model 26) - nd
15 Farrington Optical Scan Type - October 17, 1960-October 7, 1964
16 gBar Datatype OCR Code - July 14, 1969-June 26, 1970

Box 204
17 Control Data-Rabinow OCR Type
   File I - August 28, 1964-December 28, 1965

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - Typewriters, Continued

   File II - June 22, 1964-June 12, 1967
19 Rabinow-Control Data OCR Type File III - November 10, 1961-June 11, 1971
20 Farrington Type Slugs - May 16, 1966
21 Expanded Roman Alphabet (Initial Teaching Alphabet) - November 22, 1961-August 2, 1966
22 Approximate Age of Typewriters - 1915-1960
23 Table of Alphabets - nd
25 Synchro-Tape Typewriter Keyboards - January 7, 1957-March 10, 1959
26 Unityper II Keyboards - May 14, 1952-March 14, 1961
27 OCR Type Style (Modified IBM 064) - September 5-December 8, 1969
28 Russian and Related Keyboards - March 10, 1960, March 31, 1964
29 Various Keyboards - January 3, 1962-October 18, 1965
30 Proportional Spacing Type - September 30, 1958-July 26, 1960
31 Post Office Department - March 7, 1951-August 13, 1969
32 “Primer” Type - March 8-July 19, 1969
33 OMD Domestic-Product Pruning - December 20, 1961-March 25, 1970
34 Typewriter Segment Information - March 31, 1953-July 31, 1961 (Items in
OS-53)
UNIVAC III Fastrand
Compatible Head -1- FY ‘62-‘63 - April 1-July 31, 1962
Fastrand -3- - March-November 1962
Fastrand No. 0 -6- FY ‘62-‘63 - July 30, 1962-March 13, 1963
Manpower Summary -10- FY ‘62-‘63 - 1962-1963 (OS-52)
Computer Driven CRT Displays - December 1967-September 4, 1970
Diagrams - 1970 (OS-58)
Drawing Information - nd
G. J. Axel - March 27-November 27, 1962, April 9-July 19, 1962, September 30,
1962-March 18, 1963
Airborne Disc File - June 29-July 23, 1962
Defense Marketing - April 25, 1962-March 18, 1963
Drums - December 12, 1961-January 14, 1963
Engineering and Manufacturing Responsibility List - October 1-November
13, 1962
ITEK/RANDEX - December 1961-July 13, 1962, July 12-October 8,
1962, July 20-October 31, 1962
New York Sales - July 5, 1962
Magnetic Recording - March 16-September 18, 1962
Mass Storage - October 21, 1960
Project Engineering Check List - December 1, 1961

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - UNIVAC III, Continued

Read-Write Head - April 26, 1962-January 18, 1963
Specifications - August 13-September 25, 1962
Switching Unit - July 27-October 17, 1962
System Development I - July 26-September 24, 1962
USSC Main Memory Drum Performance - March 27-July 20, 1962
Visits - May 23, 1962-March 22, 1963
Fluid-Amplifier - January 4-June 30, 1961
Microfilm - December 1966, May 9, 1970
Miscellaneous Articles - April 1967-September 1969
Miscellaneous Drawings - nd (OS-58)
Read-Write Head - April 17-26, 1962

Box 205
UNIVAC 1107
ARTS III (Automated Radar Terminal System) - May 13, 1970-July 1971
An Introduction To Linear Programming On The UNIVAC 1107/8 - August 13,
1968
Card Punch 2009 & 2001
Computer Sciences Corporation 1107 Users - January 8-September 28, 1964
Computer Sciences Corporation Document Revision Notice For UNIVAC 1107
Correspondence- October 23, 1964-June 9, 1965
DTMB Omnibus - June 7, 1956
Exhibits pertaining to Iowa State and Dr. Atanasoff - June 17, 1953-May 14, 1954
Input-Output Synchronizer Demonstration Unit - May 14, 1949
Introduction To Binary Arithmetic - 1963, 1965
Miscellaneous Cards - nd
Prex Flowcharts (Developed by Ed Kiely to be used with 1107 Program Interchange) - n.d.
Processor 2010 Releases
#3 FORTRAN II To FORTRAN IV Translator (LIFT) For The UNIVAC 1107 - August 26, 1963
#9 UNIVAC 1107 COBOL Listings and Diagnostic Messages - January 8, 1964

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series VI: Technical Records - UNIVAC 1107, Continued

#13 UNIVAC 1107 Monitor System (EXEC II) Internal Systems Manual Vol. IV: Formats - nd (binder including #14)

Specification Supplements UNIVAC 1107 COBOL - September 1962
Twinpakt Interchange Kit - October 23, 1964-June 9, 1965
UNIVAC Engineering Center-Norwalk - Reproductions - March 28, 1962
Univac Meeting Photos - June 2-7, 1957
USA Products Sold Abroad and Foreign Products Sold USA - nd
Users Program Interchange - October 28, 1964-June 9, 1965

Why UNIVAC III? - July 1960

UNIVAC 9400 Manuals
Information Management System General Description/User Reference - 1972-1973
Profits-Profits Training Course - n.d.
Profits-Real Time Financial Program Logic Charts - 1973
Profits-Real Time Financial Program Technical Description - 1973
Profits-Real Time Financial Program Technical Description Drafts

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series VI: Technical Records - UNIVAC 9400, Continued

Part I - December 22, 1972-April 19, 1973
Part II - May 25, 1972-February 15, 1973
Part III - March 6, 1972- April 18, 1973

Box 207

Profits-Real Time Financial Program Technical Description Reproduction Job - May 20, 1975

Univac Calculating Tabulator
Analysis Of Univac Calculating Tabulator Instructions - February 1958
C. J. Michaels - March 14-April 17, 1957
Connectors, Printed Circuit Boards and Modifications - November 6, 1957
Magnetic Drum Wiring - August 1, 1957
Preliminary Description Of The Univac Calculating Tabulator - August 18, 1955
Preliminary Functional Specifications For Univac Calculating Tabulator - February 18, 1957
Process Specifications For Magnetic Plating Of Copper Plated UCT Spindles - November 19, 1958
Revisions To Prospectuses Nos. 2, 3, and 4 UCT Product Line - December 30, 1958
Specifications For Tabulating Calculator - April 1-July 20, 1955
UCT Drum Design - October 2, 1958
UNIVAC File Computer - nd
Univac Integrated Product Line - October 12, 1964
UNIVAC Scientific Exchange
Cam Profile Calculations With The UNIVAC 120 Punched Card Computer - nd
Conference Literature - 1978-1982
Conference Notes USE-UUA/E - March 10-14, May 12-16, 1980
Minutes Of UNIVAC Scientific Exchange Conference - April 4-7, 1967
European UNIVAC Scientific Exchange (EUSE) Meeting Minutes - February 24-25, 1964
UNIVAC Scientific Exchange Meeting - May 1964
Floating Point Arithmetic In The UNIVAC Scientific 1103A - nd
Generalized Operational Organization For UNIVAC Scientific (GOOFUS) - nd
UNIVAC 1004 Card Processor Pre-School Kit - nd
UNIVAC 1006 - nd
UNIVAC High-Speed Printer Models 16, 101, 46 Continuous Forms Specifications - nd
UNIVAC Users Association Installation Equipment Directory - March 1967
USE Program Interchange Correspondence - July 20, 1967-February 9, 1968

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series VI: Technical Records

Univac Technical Reports
AFCRC Magnetic Computer - March 30, 1957
A History of Magnetic Recording - 1953
Atlantic Mutual Insurance Co. - 1949-1950
BINAC - August 3, 1948
Binary Computer Input and Output - July 29, 1948
D.C. Analysis of Enhanced Tunnel Diode Circuits - April 3, 1963
Design Criteria for Practical Logical Networks - January 1952
EMCC’s Engineer Training Course - n.d., March 31, 1950
Eckert Mauchly Computer Corporation Memos - February 6-August 15, 1950
Guidebook for Designers of Input/Output Equipment - May 1963
High Frequency Effective Incremental Permeability Data for Saturable Magnetic Cores - May 17, 1951

Box 208

Index of Technical Memorandum UCT/TUCT/PROGRAM Project 163 - June 20, 1961
Information Storage and Retrieval on UNIVAC I - n.d. (1958)
Invoice Log Book - 1958-1962 (OS-49)
Magnetic Decision Element Technical Memo #100 - November 13, 1953
Material and Property Handling Procedure - n.d., July 1951
Memos - August 10, 1950
Military Engineering Symposia Review - Second Quarter 1963
Millimicrosecond Low Power Pulse Transformer - n.d., 1961
Pre Installation - October 1955
Project Lightning 3rd Phase-Third Quarterly Progress Report V. 1 - December 1960
Project Lightning 3rd Phase-Third Quarterly Progress Report V. 2 - December 1, 1960-February 28, 1961
Questions and Answers on Bureau of Standards Binary Computer - July 19, 1948
Single System of Numbers for Engineering, Manufacturing and Accounting - August 1, 1950
Solution of Matrix Equations of High Order by an Automatic Computer - February 2, 1950
Technical Papers TP 1-26 - August 1949-August 1955
Theory and Techniques for Design of Electronic Digital Computers/
Lectures given at the Moore School - July 8-August 31, 1946
UNIVAC - July 6, 1949

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VI: Technical Records - UNIVAC Technical Reports, Continued

Uniservo III Erase Oscillator (SEOB), The - November 10, 1961
Univac Test Routines - June 1, 1953
Users Guide for the Care and Preservation of Plastic Tape - September 27, 1960
Witnessed Drawings of Card-to-Tape Memory - May 14, 1954
Work Order #5530 - November 1952-November 1953
US & UT Library Memos
Abstracts - August 31, 1964-August 2, 1965
Bell 90 - nd, December 1960
Linear Programming - nd, December 29, 1961
Linear Programming USS-90/STEP - April 4, 1960-September 29, 1961

Library Memo 1 (Solid State STEP, I, II) - December 13, 1963-March 6, 1964
Library Memo 2 (Solid State STEP, I, II) - January 27, 1964
Library Memo 3 - February 27, 1964
Library Memo 4 - March 30, 1964
Library Memo 5 - June 19, 1964
Library Memo 6 - September 9, 1964
Library Memo 7 - December 4, 1964
Library Memo 8 - April 7, 1965, August 20, 1965
Library Memo 9 - May 21, 1965 (Items in OS-49)
S4FX6-9CTS STEP 90 C.T. - April 1961
Solid State II 80/90 Table of Contents - nd
UP3960 Rev.1 Addenda A - nd
US & UT Table of Contents - n.d.

UUA Proceedings
AUUA and UUA/E Conference Notes - 1982-1983
AUUA Conferences - 1976-1978

Box 210
AUUA Conferences - 1979-1982
AUUA Preconference Agenda - 1981-1983

Box 211
UUA Conferences - 1974-1975
UUA/E Conferences - 1966-1981

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VII: Patents and Copyrights

Ser. VII Patents and Copyrights
Abstract Of Invention Disclosure - January 22, 1951-December 22, 1954 (OS-59)
Burroughs Circuit Boards - February 6, 1960 (OS-59 & 65)
Commissioner Of Patents - February 1, 1950-May 19, 1950
Copyrights
AA22159 Parts List Manual CC-7 Model - August 19, 1946
AA22217 Inspection and Adjustment Manual CC-3 Model A - August 20, 1946
AA44441 Parts List Manual CC-6 Model A - February 7, 1947
AA55146 Adjustment Manual CC-2 Model A - June 15, 1947
AA61908 Operator’s Manual CC-4 Speed-O-Lectric - September 12, 1947
AA63396 Parts List Manual Model A CC-5 - September 26, 1947

Box 212

AA71282 Parts List Manual (Suppl.) CC-15 Model C-1 - December 31, 1947
AA72755 Adjustment Manual (Suppl.) CC-13 Model C-1 - January 12, 1948
AA78665 Models 120 & 124 Clary Adding Machine CC-26 (Parts List Suppl.) - February 9, 1953
AA80972 Parts List Manual (Suppl.) CC-10 Model A-3 - May 6, 1948
AA80973 Parts List Manual (Suppl.) CC-11 Model A-4 - March 19, 1948
AA84690 Operator’s Manual CC-14 Model C-1 - May 27, 1948
A91357 Adjustment Manual CC-30 - May 19, 1953
AA95464 Operator’s Manual Clary Hand Adding Machines CC-28 - June 19, 1953
A96721 Clary Bookkeeping Cash Register Operator’s Manual C-32 - June 29, 1953
A104160 Clary Cash Register Operator’s Manual CC-14 - August 31, 1953
A112971 Clary Adding Machine Operators Manual CC-55 - November 9, 1953
AA114696 Parts List Manual (Suppl.) CC-38 - April 25, 1949
AA122790 Parts List Manual (Suppl.) CC-40 - July 25, 1949
AA128953 Sugar & Spice Sales Training Manual CC-22 - October 3, 1949
AA140041 Adjustment Manual (Suppl.) CC-43 - January 19, 1950
AA144887 Adjustment Manual (Suppl.) CC-45 - March 16, 1950
AA150811 Clary Daily Business Record (New Edition) CC-47

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VII: Patents and Copyrights

AA155882 Parts List Manual (Suppl.) CC-48 - July 10, 1950
AA157802 Parts List Manual (Suppl.) CC-49 - July 21, 1950
AA162787 Fundamental Operations and Applications for Clary Adding Machines CC-50 - September 29, 1950
AA180890 Clary Model 306 Clary Cash Register CC-66 - April 7, 1955
AA186516 Parts List Manual (Suppl.) CC-51 - June 25, 1951
AA186517 Mechanism Function Manual CC-52 - June 25, 1951
A189366 Model 304 Clary Cash Register CC-67 Class A - June 6, 1955
A200080 Model 309 Clary Cash Register CC-68 - August 17, 1955
AA212927 Operator’s Manual CC-23 - May 5, 1952
AA214263 Clary Sales Manual CC-25 - June 10, 1952
AA217769 Fundamental Operations and Applications for Clary Adding Machines
  CC-54 (New Edition) - July 28, 1952
A271024 Model 900 & 901 C-76 - February 11, 1957
A316411 Mechanism Function Manual Supplement Clary Ten Key Adding
  Machines (Model 145 & 147) CC-79 - January 3, 1958
A317300 Clary Model 148 Ten Key Adding Machine (without credit balance)
  CC-80 - January 13, 1958
A334858 Clary Model 169 Adding Machine CC-81 - May 12, 1958
K15757 Clary Cash Register CC-12 Model C - March 19, 1948
Garnet Moore Keeney - January 13, 1959-January 15, 1960
Hall Syndicate, Inc - October 15, 1958
Indexing and Filing Rules - 1950-1957
Kardex Instruction Manual - 1957-1961
Nu-Soundex - January 25-October 9, 1956
Office Machine Repairman - December 10, 1958-May 7, 1959
Oxford Stationery Company - October 4-19, 1961
Touch Typing Chard - April 14-August 11, 1959
Typewriters - September 1961
Notarial Register - September 8, 1947-December 22, 1948
Old Indices - May 1938-October 1946
Patent Department
  Remington Electric Typewriter
    Business Education Advancement - May 5, 1953
    Mechanical and Service Department Instructions - 1928, 1949
  Remington Model 17 Mechanical Instructions - August 1942
  Remington Noiseless Typewriter - March 1943, August 1944
  Remington Super-Riter Typewriter

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
  Series VII: Patents and Copyrights

  Mechanical Instruction - 1951
  Parts Catalog - 1953
  Underwood Bookkeeping and Standard Adding Machine - 1913
  Vom Werden Der Wanderer Werke (German) - 1935
  Williams Number Six Typewriter - nd

Box 213
  Patent Infringement
    Buckhold Patents - January 8, 1943-November 3, 1944
Card To Tape - June 11-12, 1948 (items OS-60)
Crystals-Constants - January 23, 1941-March 20, 1943
Delay Fines - June 2, 1903-October 19, 1948
General Dynamics - August 29-September 20, 1972
Infringement General - June 16, 1948-October 10, 1969
Methode - August 16, 1960-February 23, 1966 (items OS-53)
   - September 8, 1961-May 2, 1967
UNIVAC III Connector Contacts - May 15, 1962 (OS-66)
Thin Film Comparator - October 26, 1960-May 2, 1962
Uniservo - October 11, 1932-May 29, 1951

Patent Interference
Remington Rand Inc., vs. The Vertical Visible Records Corporation - April 27, 1945
The Victor Safe & Equipment Company, Inc. vs. Champion Fastener Corp. -
   February 10, 1939 (Items in OS-59)

Patent Inquiry
File #1 - August 29, 1955- November 6, 1963 (box 264)
File #2 - January 22- December 29, 1964 (items MD-94/6, box 264)
File #3 - January 8- December 2, 1965 (box 264)
File #4 - February 24- June 28, 1966 (box 264)

Patents and Licensing
Assignment/Grant
   EM-1498 Data Recovery System - October 26, 1966, January 20, 1970
   EM-1499 Magnetic Recording - April 29, 1966, April 28, 1970
   EM-1510 (Domestic) Magnetic Alloys And Method And Compositions
      Useful For Preparing Same - December 17, 1968
   EM-1510A (Domestic) Magnetic Alloys And Method And Compositions
      Useful For Preparing Same - December 17, 1968
   EM-1520 Plated Wire Recording Head With Selective Electronic
      Switching To Individual Tracks - March 30, 1966, February 10, 1970

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VII: Patents and Copyrights

   EM-1521 Removable Magnetic Data Storage System - November 18, 1966, July 15, 1969
   EM-1543 Transducer Position Detector - April 15, 1966, October 21, 1969
   EM-1554 Address Counter State Circuitry - November 13, 1971
   EM-1559 Coincident Current Core Memory Fabrication - March 1, 1966, February 10, 1970
   EM-1563 Memory Drive System - August 10, 1967, December 29, 1970
EM-1578 Memory Word Drive System - March 27, 1968, August 11, 1970
EM-1593 Integrated Circuit For Use With Memory Element - February 27, 1967, September 29, 1970
EM-1613 Non-Destructive Thin Film Memory Drive Arrangement - May 23, 1968, November 24, 1970
EM-1633 Tuned Content Addressable Memory - March 7, 1968, May 25, 1971
EM-1640 Search Memory - September 15, 1967, August 11, 1970
EM-1654 Magnetic Transducing Head Assembly - July 10, 1969, October 12, 1971
EM-1671 Course And Fine Positioning Of Magnetic Read Heads - October 11, 1968, February 9, 1971
EM-1686 Pure Fluid Amplifier With Adjustable Control Elements - September 6, 1967, December 2, 1969

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC Series VII: Patents and Copyrights

EM-1696 (Domestic) Friction Feed Device - February 26, 1968, March 21, 1970
EM-1708 Recovery System For A Digital Magnetic Recording - March 12, 1968, February 9, 1971
EM-1738 Card Punch Pin Position Detection System - November 1, 1968, August 18, 1970
EM-1741 Fluidic Prism - October 16, 1969, October 5, 1971
EM-1759 Fluidic Diode Or Sensor Device - April 12, 1967, October 14, 1969
EM-1769 Multiple-Stage Optical Information Processing System - January 28, 1969, May 18, 1971
EM-1770 Fabrication Of Electrical Solder Joints Using Electrodeposited Solder - November 18, 1968, July 13, 1971
EM-1811 Clock Pulse Generating System - September 11, 1969, October 26, 1971
EM-1815 Printer Device - January 31, 1969, October 19, 1971
EM-1821 A Baseband Frequency Multiplexing Scheme - April 10, 1969, August 24, 1971
EM-1822 Light Modulator For Producing Light Beam Having Sinusoidally Varying Intensity - February 18, 1970, January 11, 1972
EM-1830 Plated Wire Manufacturing Cell - March 5, 1970, August 8, 1972
EM-1832 Impact Transducer Switch - October 14, 1969, June 22, 1971
EM-1834 Constant Speed, Constant Tension Tape Transport - July 8, 1969, September 20, 1971

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VII: Patents and Copyrights

EM-1853 Split Output Circuit For A Logic Gate - October 16, 1969
EM-1858 Strobe Generator Means For Digital Data System - November 6, 1969, October 12, 1971
EM-1975 (Domestic) Applications Serial # 133,036 - April 12, 1971
EM-1976 (Domestic) Applications Serial # 97,912 - December 14, 1970
EM-1978 (Domestic) Application Serial # 100,242 - December 21, 1970
EM-1979 (Domestic) Application Serial # 53,828 - July 10, 1970
EM-1980 (Domestic) Radial and Horizontal Magnetic-Head Positioning Mechanism - January 11, 1972
EM-1981 (Domestic) Application Serial # 156,767 - June 25, 1971
EM-1982 (Domestic) Moving Coil Linear Motor - April 7, 1970, November 9, 1971
EM-1983 (Domestic) Linear Motor - February 9, 1968, April 7, 1970
EMC-1983 (Canada) Linear Motor - January 21, 1972
EM-1983 (Italy) Linear Motor - February 8, 1969
EM-1983 (France) Linear Motor - February 7, 1969

Patents owned by Remington Rand through Eckert-Mauchly Division - 1934-1960
Permclip Products - September 13, 1966
Remington Rand Patent Department Correspondence
Accounting and Tabulating Corporation of Great Britain, Ltd.
Agreement - February 28-September 25, 1934, September 1, 1938
Assignments U.S. Application - May 7-25, 1935
Change In Name Registered In Canada - January 27-April 2, 1937
Filing Of Applications In The Others Territory - April 13, 1933-January 16, 1934
General - March 22, 1934-October 11, 1939

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VII: Patents and Copyrights

Granting Licenses In Patents Which We Do Not Care To Keep Up -
September 13, 1937-April 15, 1938
Lists Our U.S. Patents And Applications With Corresponding Foreign -
August 15-November 25, 1935

150
Lists Their Patents And Applications - June 1, 1933-January 1936
Our Applications For Consideration Filing Their Territory - December 4, 1933-December 5, 1938 (Items in OS-60)

Box 215

Taxation, Their Patents, Our Territory-August 29,1933-December 22,1938
Their Charges Against Out A/C - November 2, 1933-October 29, 1936
Accounting Machines, Ltd.
   Campos Contract - January 1937
Aggregation - January 8, 1934-August 13, 1937
Assignments On Old Patents And Applications - May 1, 1934-July 14, 1939
Associated Electric Laboratories, Inc. - August 27, 1934-June 20, 1935
Austria - July 19, 1938-May 24, 1939
“B” - July 5, 1934-October 18, 1939
Bank Of Alsace Lorraine, France - January 22, 1930
“Be” - September 30, 1938-September 5, 1939
Belgium - March 20, 1935
Brazil - January 31, 1935
Brooklyn - March 31, 1938-August 31, 1939
Bull - August 11-October 14, 1934
Buffalo - December 6, 1934-July 14, 1939
   E. J. McDonald - September 12, 1938
   R. E. Benner - March 18, 1936-August 18, 1937
   Treasurer’s Department - November 25, 1938-June 2, 1939
Business Show - 1934
Canada
   Our Application 179,828 Lapsed - April 9, 1935
   Stop Orders - February 13, 1934
   War Time Regulation - December 11, 1939
Card Pairing Device On Sorters (Marketing) - June 7, 1934-January 3, 1935
“Co” - August 16, 1937-November 28, 1939
Commissioner’s Decisions - August 18, 1936-June 24, 1938
Commissioner of Patents - December 6, 1933-March 7, 1934
   General - July 16, 1938-December 27, 1939
“D” - May 1, 1936-February 27, 1939
Dalton Machine - August 5, 1936-November 15, 1937

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VII: Patents and Copyrights

Detectoscope - July 20, 1934-December 18, 1935
E. A. Anglin - June 19, 1934-May 8, 1939
   Fees - October 16, 1933-February 13, 1936
Elmira - August 25, 1937-November 2, 1939
Examination Papers Grading, Marking - July 10, 1935-December 14, 1937
“F” - June 11, 1935-February 15, 1938
Finger Printing - February 14, 1934-May 4, 1939
  Mechanized Henry System Of Fingerprint Identification - 1935
  Single Finger Print Systems Research - December 1, 1934-October 3, 1935
France - January 15, 1937-October 27, 1939
Fugitive One - December 7, 1938-March 17, 1939
Future Developments - July 8-10, 1935
“G” - June 8, 1934-November 30, 1939
General Shaver - November 22-December 8, 1939
IBM
  Agreement - November 28, 1933-February 14, 1934
  Agreement Search Canada - April 12, 1934
  Government Cards - 1928, April 24, 1934
  Hollerith Hand Punch - June 30, 1933-April 7, 1936
  Leaf Type Sorter - June 4-October 4, 1935
  Patents Containing Timing Diagrams - February 7, 1939
  Patent Search France - June 20, 1936-December 27, 1939
  Photo of S. N. D. North - 1908
Powers Accounting Machines Limited
  90 COL Tabcard - nd
  Our Charges To Their A/C - November 12, 1937-December 29, 1938
Reports
  Engineering Proposals - January 23, 1964
  Progress Report on the EDVAC - June 30, 1946
  Sperry Division Computer Patent Applications - Filed 1970 (1 of 2)
Box 216
  Sperry Division Computer Patent Applications - Filed 1970 (2 of 2)
  Sperry Gyroscope Computer Applications - Filed 1974
  Sperry Historical File - 1964-1985
Trademarks
  Advertising and Sales Literature - 1941-1952
Infringements
  Kardex
  Buckland & Van Wald - August 24-September 28, 1932
  Business Equipment Co. - October 20-November 2, 1933
  Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
  Series VII: Patents and Copyrights
  E. J. Hammersley Co. - July 27, 1931
  Everybody’s Office Outfitters, Inc. - May 30-August 16, 1941

152
Green, S. - January 9-February 10, 1937
Henry Goldman, Los Angeles - January 6, 1953
Kardex Cabinet - February 28, 1929
Kedex Co. - December 14, 1926
“R” - December 1, 1933-July 24, 1941
Remington - December 12, 1932-June 8, 1943
Safe Cabinet - October 18, 1932-January 31, 1946
Safe File
Rockford Photo Service - September 5, 1947-March 31, 1953
Schwab Safe Company - January 8, 1927, August 12, 1940-
January 19, 1955
United States Stationary Co. - May 31, 1934-March 31, 1953
UNILECTRIC - November 28, 1952
“LB” (Foreign Countries) - November 16, 1932-October 25, 1928
New Trade Name For Index Tabs - August 6-December 7, 1931
Remington Rand Trademarks - 1958
The Patent, Trademark, and Copyright Foundation of The George Washington University
- August-December 1959
The Victor Safe and Equipment Company, Inc. vs. Champion Fastener Corp. Opposer’s
Exhibits - n.d.
US Patent # 3,784,983 - January 8, 1974

Ser. VIII: New Business Ventures
Box 217

BCN Study
CATV - December 21, 1968
Boating Industry
Recreation - February 1, 1970-April 6, 1971
Communications - November 23, 1970-August 22, 1972
Miscellaneous - September 9, 1970-August 1972
Computers - December 14, 1970-April 19, 1971
Energy - December 7, 1970-March 1971
IBC Task Force
Working Memoranda - July 12-September 24, 1971
Miscellaneous - November 4, 1969-December 18, 1970

Box 218

Miscellaneous - January 11, 1971-December 29, 1972
Pollution - March 9, 1970-October 2, 1972

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Series VIII: New Business Ventures

Short Range Sensors - December 3, 1970-December 30, 1971 (1 of 2)
Box 219
  Short Range Sensors - December 3, 1970-December 30, 1971 (2 of 2)
  Telecommunications Venture - March 5-November 3, 1972 (Items in OS-60)
  Total Energy Systems - January 31-October 27, 1972

Ser. IX: Systems Programming Library Service
  Original Job Folders
    U1797 - U1876.8
Box 220
  U1876.9 - U1945.32
Box 221
  U1946.1 - U2006 (UP1946.3 items in OS-59)
Box 222
  U2008 - U2192
Box 223
  U2200C - U2404 XU74 (UP 2377.50 Rev. 4 items in OS-59)
Box 224
  UT2406 - UT2462
Box 225
  UP2463 Rev. 2 - UP2505
Box 226
  UT2506 - UT2563 (UP2555 Rev.4 items in OS-59)
Box 227
  UP2564 - UP2592.6 (A)
Box 228
  UP2592.7 - UP2626.24
Box 229
  UP2626.25 - U2902
Box 230
  SPTM3016 - U3519 (U3315 items in OS-59)
Box 231
  U3519 - UP3807
Box 232
  UP3808 - UP3863
Box 233
  UP3864 - UP3892
Box 234
  UP3895.1 - UP3916-1.01

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
  Ser. X Vertical Files and Historical Records
Ser. X Vertical Files and Historical Records
Box 235

Biographical Files
Earl C. Joseph - June 1969-October 19, 1982
Eckert-Mauchly - n.d., May 1950
Edward Sperry - nd
Elmer and Lawrence Sperry Commemorative Stamp - 1985
General MacArthur - April 19, 1951-July 30, 1963
October 3, 1980 May 18, 1983-March 31, 1985
H. Glen Haney - November 12, 1975-February 8, 1984
Herman Lukoff - May 12, 1969-October 15, 1979 July 1980

Box 236

James Henry Rand, Co-Founder of Sperry Rand - June 4, 1958
John Mauchly - August 15, 1971-August 12, 1988
Joseph J. Kroger - June 2, 1977-January 18, 1982
Lawrence Sperry - June 6, 1922-August 12, 1988
Management Personnel - 1946-1956
R. E. Gillmor - May 21, 1942
Sidney Rubens - December 7, 1977
Thomas A. Morgan - nd

Historical Records
Datamation 25th Anniversary Magazine - September 1982
ENIAC - February 13, 1966-April 1975
Recording & Statistical Company Division of Sperry Rand Corp. Task Force Report - April 15, 1965
Recording & Statistical Corp. Task Force Study - 1965

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Ser. X Vertical Files and Historical Records

155
Some Comments on Recording & Statistical Corporation Origin and Development

- November 1959
UNIVAC - February 16, 1948-November 29, 1966
Weather Computing - August 4, 1953-September 1957

Vertical Files
Advertising (Remington Office Machines Division) – n.d. 1968
Airlines LOB – October 1944-March 1972
Apollo – November 1967-March 6, 1970
Athena – November 1, 1962-August 15, 1973
Aviation History – July 1945-October 1977

Box 237
Canada – April 1, 1966-April 30, 1979
Corporate Identity – May 3, 1950-June 1986
Corporate Overview – February 28, 1946-April 1985
Cost Reduction – November 1, 1967
Dalton - 1906
Defense/Military History - September 1953-January 28, 1983
ENIAC Patent - November 18, 1965
Eckert Mauchly Computer Corp. - May 1, 1946-September 3, 1948
Eckert Mauchly Division - March 3, 1952-February 13, 1956
Employee Benefits - October 21, 1981
Electronic Tube Division - November 1968-April 1970
Epcot Center - nd
Engineering Research Associates (ERA) - May 15, 1950-August 8, 1986
Facilities - June 13, 1975, January 22, 1988
Farragut - May 2, 1968-February 1973
Florida - 1984
Great Neck - August 1957
Gyro-Compass - November 8, 1954-December 28, 1955
Gyro Pilot - 1913-1938
Gyroscope - November 10, 1953-April 1, 1977

Box 238
Industrial College of the Armed Forces - December 4-8, 1967
Japan - September 8, 1922-January 10, 1978
Klystron - July 1943

156
Labor Relations
  Remington Rand Office Machines Strike At Elmira - 1969
Legal - January 8, 1962-August 2, 1984
Lekttriever and Other Automated Filing Systems - August 12, 1977
Litigation
  SRC/IBM Agreement - December 1965-May 5, 1969
LOB
  Healthcare - nd
  Public - 1973
Manufacturing and Engineering - December 1966-March 1980
Management - October 1, 1964-January 12, 1987
Mapper - 1986
Minnesota - 1955-1963
Naval Tactical Data System (NTDS) - January 29, 1964
Office Automation - August 8, 1985
Organization Charts - April 4, 1956-December 1983
Plants and Factories (Minnesota, Scotland, Plants #1-#4) - January 29, 1968, nd
Product Literature - February 1954-1983
Publications - October 4, 1943-June 10, 1946
Remington Rand - January 1, 1942-July 26, 1967
Remington Typewriters - April 1948-1972
Roseville Development Center - November 29, 1973, nd

Saxon Paper Corp. - August 25, 1966
Sales - February 11, 1968-October 26, 1978 (Items in OS-53)
Security Analysts Reports - December 26, 1967-March 15, 1982
Sergeant Missile - nd
Soviet Union - 1974 (Item in OS-61)
Sperry Gyroscope Co. - 1930-August 17, 1977 (Item in OS-61)
  ILAAS/Sperry Gyro - June 20, 1966-May 13, 1968
Sperry New Holland - September 23, 1947-August 17, 1979
Sperry Rand Canada, Ltd. – February 3-April 1, 1966
Sperry Rand Corporation Newspaper Clippings - 1956-1960
Sperry Rand Research Center - June 22, 1964, August 10, 1969
Sperry Research Center - August 10, 1969-1979
Sperry Semi-Conductor - September 12, 1966-March 7, 1968
Sperry Utah/Phoenix - August 15, 1967, April 16, 1967
Trade Marks - 1958, 1973
Traffic Control Systems - nd
Trilogy - June 22, 1983-February 29, 1984
Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Ser. X Vertical Files and Historical Records

Twin Cities - December 17, 1956-November 30, 1976
Univac - March 31, 1952-December 20, 1960
Univacs
  UNIVAC 1100/10 Computer - September 17, 1975-1978
  UNIVAC 1100 Series - 1974-April 1980
  UNIVAC 1103A Scientific - 1956-July 19, 1960
  UNIVAC 1105 - 1959
  UNIVAC 1106 - March 28, 1969-August 27, 1975
  UNIVAC 1107 - December 17, 1960-November 19, 1964
  UNIVAC 1108 - July 24, 1964-July 15, 1969

Box 240
  UNIVAC 1110 - November 10, 1970-Mach 18, 1975
  UNIVAC 1202 X-Y Plotter - nd
  UNIVAC 1206 - July 1960-September 1963
  UNIVAC 1218 - March 1962-July 29, 1965

Univac Division - June 1955-July 1972
Univac Systems - 1948-1981
“V” - July 12, 1977, nd
Women - February 15-March 22, 1972

Ser. XI - Subsidiaries and Related Companies

Burroughs Corporation
  Basic Computer Logical Fundamentals Training Bulletin- January 2, 1964

Box 241
  Hanover Fair Products - 1965-1971
  Eckert and Mauchly Computer Corp.
    Accounts and Statistics - March 1951 (OS-61)
  Interferences
    86,998 - May 28, 1954-September 13, 1960
    87,203 Eckert vs. Hergenrother vs. Williams - January 5, 1955-May 29, 1959
    90,068 - June 12, 1951-February 3, 1961
    93,544 - July 31, 1967

Minneapolis-Honeywell Regulator Co. - April 17, 1953-April 11, 1966

Box 259
Engineering Research Associates

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Ser. XI - Subsidiaries and Related Companies

Progress Report - July-August 1947
Progress Reports 3-10 - October 1, 1946-June 1, 1947
Selective Alteration of Digital Data in a Magnetic Drum Computer Memory -
March 1948

Box 241
Kardex Institute
Advertising - 1924
Bulletins - 1927-1928
Charts - October 25, 1926-January 19, 1928
Copyrighted Bulletins - October 15, 1924-December 31, 1926

Box 242
Copyrighted Bulletins - January 1927-January 27, 1928
Managers Mirror - n.d.

New Holland
All Companies Computation Of Excess Profits Tax Credits Under Excess Profits
Tax Of 1950 - 1950-1952
Audit Of Acquisition
#1 The Sperry Corporation Miscellaneous Correspondence And Data -
1947-1954
#2 Correspondence Re New Holland Patent And Valuation - January 23,
1948-November 6, 1953
#3 Conference Memoranda - August 6, 1952-February 2, 1953
#4 Computations Of Patent Valuation Under Hoskold Formula And
A.R.M. 35 - December 31, 1943-April 8, 1952
#5 Copies Of Nolt Patent And Appraisal - September 11-14, 1951
#6 Details Of New Holland And Hertzler & Zook Fixed Assets
Transferred On Partial Liquidation - December 11, 1947-February
22, 1954
#7 Details Re Staude Acquisition - March 18, 1946
#8 Computation By Engineering Section As To Value Of Assets Recieved
In Partial Liquidation Of New Holland - 1947
New Holland Machine Company Patents and Patent Amortization -
November 24, 1947-April 7, 1950
Excess Profits Credits In And Out Of Limitation All Companies-All Years - April
9, 1953-January 18, 1955

Special Studies
Computation Of Excess Profits Credit Under Various Proposals - 1950
Excess Profits Tax Credit Invested Capital Raises - April 27, 1943-
October 5, 1950
Excess Profits Tax Refund Bonds - November 6, 1942-November 4, 1946

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Ser. XI - Subsidiaries and Related Companies

Part II and Part III Of Excess Profits Act Of 1950 - August 23, 1951-
November 14, 1951
Relief Provisions Excess Profits Tax Act - 1950
Radio Corporation of America - Sort/Merge System - December 1966
Rand Co.
   Visible Record Equipment - 1925-1934
Rand Kardex Service Corporation
   Price List - April 15, 1927
Remington Rand Business Service
   Accounting Machine Division Machine Operating Handbooks - n.d., 1930's
Box 243
   Record Assurance
   Old Proposals - July 1929-September 1933
   Sales Approaches - May 22, 1933-April 5, 1934
   Stock Forms - n.d.
Safe Cabinet Division
   Literature
       1 or 100 Years From Now - n.d.
       A Timely Word or Two for the Man About to Clear Out His Vault
       - n.d.
       After Fire Sweeps Through Your Offices - n.d.
       Assurance for Operating Records - n.d.
       Burglary Chests - n.d.
       Burglary Chest Insurance Rates - n.d.
       Certi-File - n.d.
       Certified Safety for Business Assets - 1936
       Could You Collect on This? - n.d.
       Evidence Lost in Fire - n.d.
       Evolution of the Safe Cabinet - 1937
       Fire Destroys State Capital - 1930
       Fire Facts - n.d.
       Fire Makes Its Own Schedule - n.d.
       Get the Facts - 1928
       I Had to Find a Job and Go to Work as a Day Laborer - n.d.
       Identification of Record Assurance Coverage - 1933

160
If Fire Strikes Your Office Today - n.d.
Insulated Files - n.d.

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC**
**Ser. XI - Subsidiaries and Related Companies**

Is Floor Space at a Premium in Your Office? - n.d.
Is Your Investment in These Valuable Records Protected Against Fires? - n.d.
Ledger Records - n.d.
No Building is Immune! - 1929
Proposal on Record Assurance - n.d.
Protection for Business Records - n.d.
Protection for Lodge Records - n.d.
Protection for School Records - n.d.
Record Assurance Evidence - n.d., May 6, 1936-September 15, 1937
Record Protection for Building & Loan Association. - n.d.
Safe Cabinet Record Protection Products - n.d.
Safe-File - n.d.
Safe Files - n.d.
Safe Filing - n.d.
This New Jersey Bank - n.d.
Two Letters Cost This Company $2467 - n.d.
Where are the Records? - n.d.
Whose $8,000,000 is This? - n.d.

Remington Rand, Inc.
Administrative Records
    Administration Committee Minutes - 1949-1956
    Advertising - n.d. (OS-58)

Box 244
Financial Records
    Account Book - 1927 (OS-70)
    Credit Management Yearbook-Retail Store Accounting Procedures - 1946
    Notice of Special Meeting of Stockholders - April 26, 1955
    Prior Years Profit and Loss Accounts - 1927-1932 (OS-71)
    Uniform System of Accounts, Forms and Accounting Procedure for Post, Camp and Station Exchanges - n.d.

History Records
    Certificates of Incorporation and Bylaws - February 1925-July 1968
    Corporate Data Book (Early Company Record) - 1880-1926
    History of the Typewriter - 1882-1951

161
Incorporation - January 24, 1927-October 24, 1944
Mark Twain’s First Typewritten Letter - December 9, 1874
The Remington Rand Story - August 15, 1959

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Ser. XI - Subsidiaries and Related Companies

The Remington Rand International Story - October 1, 1959
Interim Letter Progress Report - February 21, 1955
Manuals
A Manual of Accounting Procedures for Agent Operated Ordinance Plants - n.d.
A Suggested Method of Accounting for the Dept. of Public Health - n.d.
Accounts Receivable - n.d.
Basic Elements of Remington Rand Punched-Card Accounting - n.d.
Data on Remington Rand’s METAL Coating Process - n.d.
Description of Mechanical Movements and Functions of Multi-Control Reproducer - n.d.
Description of Mechanical Movements and Functions of Remington Rand Tabulating Card Punches - n.d.

Box 245

Electro-Mechanical Calculator Type 330-2 - n.d.
Indexing and Filing Rules - 1950
Initial Training Course for Remington Rand - n.d.
Installation Procedure Bulletins - n.d.
Manual of Instructions for Operating the Remington Rand Automatic Sorter - n.d.
Mechanical and Electrical Instructions for Synchronmatic Remington Models Including Numerical Parts List - February 1948
Mechanical Instructions Manual No. 3 - 1955
Misc. - n.d.
Model 2 Automatic Sorter Operating Instructions - n.d.
Model 2 Tabulator Operating Instructions - n.d.
Model 3 Alphabetical Tabulator Operating Instructions - n.d.
Outline of General Accounting System Covering Use of Remington Accounting Machines - n.d.
Production Control Systems and Procedures - n.d.
Punched Card History - 1955
Punched Card Systems - n.d.
Records Retrieval Methods Correspondence Course - n.d. (OS-21)
Remington Rand Interfiling Reproducing Punch - n.d.
Remington Rand Tabulating Equipment Brief Description - 1960
Remington Rand Universal Automatic Carriage - n.d.
Sales Literature - n.d.

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC**
**Ser. XI - Subsidiaries and Related Companies**

Subject Filing Training Manual - n.d.
The Art of Indexing - n.d.
The Tabulating Machines Handbook - n.d.
Toll Collection and Accounting Systems - 1955
Type 308-5 Tape-to-Card Converter Operating Instructions - n.d.
Type 309 Printing Multiplying Punch Operating Instructions - n.d.
Type 311-4 Summary Punch Operating Instructions - n.d.
Type 313 Automatic Verifying Machine Operating Instructions - n.d.
Type 314 Reproducing Punches Operating Instructions - n.d.
Type 315 Collating Reproducer Operating Instructions - n.d.
Type 330 Calculating Punch Incentive Payroll Straight Time Pay to Gross Pay - n.d.
Type 330-2 Calculating Punch Operating Instructions - 1952
Type 409-2R Punched-Card Electronic Computer Operating Instructions - 1953
What Filing Costs - n.d.
Record Assurance Proposal - n.d.
Sperry Farragut Company
Construction Site Photos - May 20-July 8, 1957
History of Sperry Farragut - nd

Box 246
Sperry Gyroscope
Lease Agreement - March 10, 1943-October 6, 1949
Sperry Rand Corporation
New Holland Division
Confidential Report - November 20, 1972
Proposal to Enter the Recreation Equipment Business - 1969
“This is New Holland” - 1970
Remington Rand Division
Card Reader Unit Service Manual - n.d.
Literature - n.d., 1952-1983
Zeichenlocher Typ 5020 (Mark-Reading Punch) - August 1959
Remington Rand Univac
Interpreters (312, 312-1, 312-4) - 1960
Model 2 Tabulator Operating Instructions - n.d.
Model 3 Alphabetical Punch Operating Instructions - n.d.
Model 3 Alphabetical Tabulator Operating Instructions - n.d.
Model 3 Tabulator - 1960
Multi-Control Reproducing Punch Series (MCRP-IRP-CRP) - 1960
Multi-Stage Selector Operating Instructions - n.d.

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC**

**Ser. XI - Subsidiaries and Related Companies**

Profit Planning Charts - n.d.
Programming: The 319-2 High Speed Collator - 1958
Preliminary Service Manual Optical Scanning Punch Type 5320-May 1961

Punched Card Companion Training Exercises - n.d.
Punched Card Systems Literature - n.d.
Synchro Punch Type 181 - September 30, 1960
Type 308-7 Card-O-Matic Punch Operating Instructions - n.d.
Type 310.1 Interfiling Reproducing Punch Operating Instructions - n.d.
Type 311-4 Summary Punch Operating Instructions - n.d.
Type 312 Punched-Card Interpreter Operating Instructions - n.d.
Type 314 Reproducing Punches Operating Instructions - n.d.
Type 317-1 and 317-2 Tag Controlled Card Reproducers Tag Sensing Malfunctions - April 1959
Type 318 Card-To-Tape Converter Operating Instructions - n.d.
Type 320 Automatic Sorter Operating Instructions - n.d.
Type 330.4 Calculating Punch Operating Instructions - n.d.
Type 409.2R Punched Card Electronic Computer Operating Instructions - n.d.
Type 421 Electronic Counting Sorter Operating Instructions - n.d.
Univac Tabulating Training Manual - 1955
Universal Automatic Carriage Operating Instructions - n.d.

Box 247
Sperry Sun Drilling Services - August 1991-1995

**Ser. XII - Miscellaneous Records**

Accident Prevention - May 17-June 1961
Address By General Douglas MacArthur - May 12, 1962
Aeronaves De Mexico - May 17, 1967
Airpax - March 19, 1953
Alphabetical Card Interpreter Manual - nd
BINAC Interviews - 1955
Biographies Industrial Field Trips, Industrial College Of The Armed Forces - December 4-8, 1967 (box 264)
Card Reader Unit Service Manual - 1958
Chamber Of Commerce Of Greater Philadelphia Citation Of Merit - April 17, 1961 (OS-A)
Clary/Searcy - June 30, 1960-July 15, 1963
Conferences and Symposia:
  20th Annual Spring Technical Symposium - May 23-26, 1982
Opportunities In Innovation - 1980

Ser. XII - Miscellaneous Records

R&D: Key Issues For Management In 1985 - February 27-28, 1985
Users - January 26-27, 1961, April 1971
Correspondence
  Drum Correspondence - December 2, 1960-April 3, 1962
  Joseph R. Desch - October 24, 1945
  O. J. Hobb - April 19-November 28, 1962
Customer Relations
  418 - March 2, 1966-July 17, 1969
  Customer Call Alert - 1966-1968
  Customer Installation Problems - March 8-August 27, 1962
Box 248
  Danger Reports - 1968-1969
Meeting Minutes
  Miscellaneous Meeting Minutes - December 27, 1960-October 15, 1962
  Product Review Board Meeting Minutes - April 12-September 28, 1960
  Staff Managers Meeting Minutes - May 29, December 11, 1961
  Miscellaneous Customer Relations Records - November 25, 1968-May 5, 1970
Dedication of the North Carolina Mutual Life Insurance Company - March 10, 1966
Defense Systems
  System Designers Handbook - November 1, 1966
  The Hi-Tech Editor's Handbook - 1988
Drawings
  BINAC Drawings - December 3, 1947-March 16, 1948 (Items in OS-53)
Box 259
BINAC Drawings with negatives Figures 1-76 - n.d.

Box 248

UNIVAC Drawings - June 5, 1947 (Items in OS-53)
Electronic Computers
Prospective Users and Delivery Schedules - 1954
Engineering
Creative and Integrated Engineering - nd
H. Lukoff - 1965-1978
History
A Summary Of ENIAC History With A Listing Of ENIAC Papers and Documents - nd (box 264)
“Biographical Memoir of Elmer Ambrose Sperry” by J.C. Hunsaker-1954

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Ser. XII - Miscellaneous Records

History of Sperry Rand - October 25, 1963
Pamphlets - 1961, 1967
Punch Card History by J. T. Ferry - December 1964
Honeywell
University of Pennsylvania Proprietary Charters and Acts Of Assembly - 1740-1927
IBM Annual Report - 1972
IBM Commercial Analysis - 1970 (box 264)
Informational Pamphlets - 1973-1981
Instructions For The Use Of The Manoeuvre Indicator Designed By Commander Ruspoli, R. I. N. - nd
International
Brazil Presentations
1980's OS-A
May 6, 1985 OS-A
Budget Fiscal Year 1971 Material & Maintenance - November 1969
Facilities Survey United Kingdom - June 1, 1969

Box 249

Five Year Plan Fiscal Year 1971-75 Country Commentaries - 1969
Layout Study Bebauungsstudie - nd
Management Report System - March 9, 1970
Operations Analysis
Fiscal Year 1969 - 1969
Fiscal Year 1970 - 1970
Organization - November 6, 1969
Plant Strasbourg
Fiscal Year 1970 - 1970
Preliminary Design Of Computer Plant - nd
Profit Plan
  Fiscal Year 1969 - 1969
  Fiscal Year 1970 - 1970
Roedelheim Model Photos - nd
Roedelheim Visit - November 27, 1969
Supplemental Data Fiscal Year 1969 - 1969
  “The World Environment Within Which Univac Will Operate and
  Develop During The Period 1968-1975” - June 14, 1968
UNISERVO VIC - January 30, 1970
UNIVAC In Japan - 1969-1970 (box 264)
UNIVAC Northern European Group
  A Plan For The 490 Series - nd

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC**
Ser. XII - Miscellaneous Records

**Invention Disclosure**
DSL-101 - September 23, 1975
DSL-104 - November 11, 1975
DSL-105 - December 10, 1975
J. P. Eckert Moore’s School University of Pennsylvania ID Card - August 18, 1943

**Japan**
OKI UNIVAC
  Floor Plans - 1968
  Handbook Of Operating Practices - July 1, 1982
  Preliminary Engineering Report For Site Selection And Building
  Construction - June 1966
  Specifications And Contract Documents For Construction Of OKI-
  UNIVAC Limited Tachikawa Plant At Mitsugi Okubo, Murayama
  Town Kitatama-Gun, Tokyo - June 25, 1968 (1 of 2)

**Box 250**

  Specifications And Contract Documents For
  Construction Of OKI-UNIVAC Limited Tachikawa Plant At
  Mitsugi Okubo, Murayama Town Kitatama-Gun, Tokyo - June 25,
  1968 (2 of 2)

**OUK**
Comments on Drawings - May 5-September 1967 (Item in OS-60)
Factory Requirements - June 1966-June 14, 1967
Ground Breaking Photos - nd
Schedules - 1967

167
Pacific Architects and Engineers, Inc. - nd
Pamphlets - September 1965-June 27, 1968
Toda Construction Co., Ltd. - October 23, 1969
Keuffel & Esser Co. Graph Sheets Catalog - 1941 (box 264)
Kroger Presentation Slides - nd OS-A
Labor
Strike (IAM) - June 16, 1969
Utica/Ilion Resignations - August 25-September 2, 1964
Legal
Acquisitions
ERA - December 6, 1951-September 2, 1954
Eckert and Mauchly - February 1, 1950-April 13, 1962
Audiotape Exhibits

**Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC**

**Ser. XII - Miscellaneous Records**

- Electronic Control Co. Note Book of Robert F. Shaw (interference evidence) - November 11, 1968 (OS-61)
- Exhibits - April 17, 1945-August 22, 1946, 1947-1948
- Honeywell v. SRC and ISD
- Documents Related To Chain of Title To The ENIAC Application and Patent - June 5, 1946-April 8, 1964
- Index of Proceedings - 1975-1976
- Search Document - April 19, 1947

**Box 251**

- Memoranda On Witness Interviews - 1971
- Sperry Rand v. Mohawk Data Science Corp. - 1964-1965
- Sperry Rand v. Pentronix and EMM - 1950-1974
- Statement Of Cancellation or Withdrawal-Fictitious Name Registration - July 19, 1960 (box 264)
- MABEL: Proposed Characteristics - nd
- Magnetic Name Plates - nd
- “Management By Objectives” by Dr. George S. Odiorne - May 13-14, 1965 (box 264)
- Manuals For Remington Portable Typewriter - nd (box 264)

**Marketing**

- Black Man’s Shaver Advertisements (audio tape) - November 9, 1977-February 9, 1978
- Merchandise Return Permit Book - 1956-1970 OS-A
- Military Division/St. Paul
- Computer (misc) - May 18, 1956-March 7, 1957
Correspondence - November 23, 1959-February 16, 1962
Dr. R. R. Coon - 1959-1962
Dr. R. R. Coon’s Day File - January 5, 1957-August 31, 1962
Fields Of Endeavor - May 6-June 10, 1960
Information Retrieval - January 11, 1960-September 12, 1960
J. D. Redding - October 21, 1959-April 20, 1960

Box 252
J. P. Eckert - October 23, 1959-May 9, 1961
M.C.I.S. - July 8-August 12, 1960
Miscellaneous - nd
Newspapers & Photographs - nd
Organization Announcements and Charts - February 11, 1959-June 22, 1962
Patents
General - October 26, 1959-February 2, 1962
Purdue
Expense - November 1, 1961-June 1, 1962

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Ser. XII - Miscellaneous Records

Purdue University - January 1, 1959-September 26, 1961
R. E. McDonald - October 23, 1959-October 2, 1961
Security and Requests For Visit - June 3, 1959-April 13, 1962
Society Of Automotive Engineers (SAE) - February 23-July 5, 1962
Sperry Rand Systems - September 1, 1960-February 9, 1962
Technical Information - September 30, 1959-November 11, 1960
Trachenberg System, Etc. - nd
Travel and Special Expenses - February 11-September 17, 1959
Expense Reports - 1957-1959
UNIVAC III Assembly System - July 5, 1960
Miscellaneous Slides - nd (box 264)
Model State Banking Code - November 20, 1950, April 1962
News Clips - 1960-1964
Office Machines Division Spread Sheets - 1970

Box 253
Okisaver - September 19, 1967-September 11, 1968
Patents
2,540,654 - 3,199,800 - March 25, 1948-August 10, 1965
Eckert Mauchly Patents - June 17, 1952-March 23, 1954
Remington Rand Systems Disclosures - March 27, 1968-April 10, 1970
Remstar General File - September 22, 1966-May 1971
Sperry Rand Patents v. Products Remington Divisions - 1965
Permcip - March 12, 1974

Press Information
Press Releases - January 18, 1962-November 9, 1965
Toward New World Trade and Investment Policies - April 1979
“UNIVAC Executive Receives Award For Contributions To Computer
Technology” - 1969 (box 264)
UNIVAC Systems In The Manned Space Flight Network - 1965
Program from Presentation Of The 1965 Elmer A. Sperry Award at the ASME Winter
Annual Meeting Banquet - November 9, 1965 (box 264)

Publications
Prominent Business Buildings In Our Larger Cities - 1896
Sperryscope - 1968
Systems - 1954-1960
Randex Service Manual Title Page Model - nd (OS-66)

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Ser. XII - Miscellaneous Records

Records edited by B. L. Moore - 1926
Records Retention Manual - nd
Remington Rand Division
 Organization Manual - 1958-1959

Box 254
Remington Rand Inc.
 Analysis of Sales - 1947 (OS-53)
 New York Stock Exchange information - 1927
Remington Rand Trademarks - 1958
Remington Rand Univac
 Fastrand -3A- - November 1962-April 1963
 Disc File -4- FY 62-63 - April 6, 1962-February 8, 1963

Reports
UNIVAC Reports
 January 3-December 15, 1955
 January 1-August 1, 1956
General Outside Contact (John W. Mauchly) - October 9, 1944 April 14, 1945
Report On Fire Tests Of Safe-Cabinets - November 2, 1931-March 26, 1932
Sperry Research Center Annual Reports - 1977-1980
Technical Reports
  December 1947-March 1962
  March 10, 1953-December 24, 1958
Sales Office Stationary List - nd
Box 255
  Seven Billion Bit Random Access Disc File, A Proposal - January 1962
  Sperry Bombsight Type S-1 - November 1942, February 1943
  Sperry Management Newletter Photos - July 1974
  Sperry UNIVAC Worldwide Development and Manufacturing Development Plan FY
    ‘79-‘83 - nd (box 264)
Stockholders’ Meetings
  Annual Meetings
    July 26, 1966
    July 29, 1969
    Atlanta Georgia - July 25, 1967

Ser. XII - Miscellaneous Records

  Board of Directors Handbook - June 17-July 2, 1969
  Interim Reports
    FY 1967 - December 31, 1965-December 31, 1966
    Nine Month Interim Report - December 31, 1968
    Three Month Interim Report - June 30, 1969
  Largest Stockholders - May 9, 1963-May 2, 1969
  Meeting - June 11-July 28, 1965
  Reports - March 31, 1957, March 31, 1966
  Stockholders’ Interim Reports
    1st Quarter - June 30, 1974
    2nd Quarter - September 30, 1974
    3rd Quarter - December 31, 1974
  Unidentified Schematics and Diagrams - nd (box 264)
  UNIVAC 418-III System Communication Configuration - nd (OS-60)
  UNIVAC Applications Research Center - July 25, 1957-September 18, 1958
  UNIVAC News1961-1963

Box 256
  UNIVAC News 1964-1967
  Wes Gorg Papers
    418 III Marketing Plan - 1968
418 III System Description - 1968
Concepts - 1957-1968
Configuration Wheels - n.d. (OS-61)
Employment Contract - 1959
Printers - 1960
UNIVAC Data Processing Division Photonews - August 1968
Wheeldex Matter - July 8, 1890-June 1, 1967
Word Processing Financial Presentation Slides - 1975 OS-A
World Wide Standards
  Feature/Selection Number Directory - September 1, 1978-January 15, 1985
  Typed Number Directory - September 1, 1978-January 10, 1985
Unidentified
Box 260
  Microfilm
  Drawings - n.d.
    A-size VP-3,173,322 (Reels 10-11)
    ALM 289-5,066,840 (Reels 12-15)
    AUL-LCO’s Specs. 14-0704-5080577 (Reel 16)

Acc. 1825 Record Group 2 - The Records of Sperry-UNIVAC
Microfilm

  B-size 1-5,066,839 (Reels 6-9)
  C-size G2-5,066,840 (Reels 3-4)
  D-size 100179-5060570 (Reels 18-20)
  D-size Utica Engineering D-5013130-D5066685 (Reel 2)
  D-size Utica Product Engineering GS8-90073800 (Reel 1)
  E & J-size 126628-5064259 (Reel 5)
  Reel 17 103749-3173475
  EIR Reels 1-- C-1004-1P -

Box 261
  BINAC Rolls 1-3
  MF15-22
  Sperry UNIVAC Co. Records - Misc Lab Notebooks Reels 1-2
  UNIVAC
    Rolls 1-6 (Box 1)
    Rolls 1-6 (Box 2)
    Rolls 1-5 (Box 3)
    Rolls 7-27

Box 262
  A Barium Titanate Delay Line - July 18, 1951
  BINAC Specifications & UNIVAC Information - 1948
Eckert Mauchly Computer Corporation
  Acoustic Delay Line & Delay Line Register
  Arithmetic Circuits Chapter 1
  From Titania Ceramic II to High Dielectric Constant Ceramic - September 19, 1951
  Magnetic Numeroscope Printer
  Storage Tubes and Their Basic Principles
EDVAC
ERA Progress Reports - 1946-1951
Evaluation of the Majority Principle as a Technique for Improving Digital System Reliability - 1958
Film Cans
  Film #68 Turbine Division
  Film #79 Study of Magnetic Properties of Several Mixed Oxide Systems - 1955
  Film #80 Study of the Kinetics of Iron Oxide Reduction by Wallis Allen Lloyd - July 1954
  Licensing Agreements Acquisition of ERA & EMCC

Microfilm

Forrester Patent
Lab Notebooks (Reels 1-3) - 1941
Loose Films
  Film #3
  Film #13
  Measurements
  Report #738
Magnetic Materials used in Digital Computer Magnetic Circuits
Miscellaneous Film Reels
Patent Files
Patent Meeting Minutes R & D 1948-1949
Trip Report # 89

Box 263
#’s 7, 15, 18, 22
Application of Analog Computer to Trajectory Problem
F. Mural - June 18, 1943
PX & PL - October 1942-January 1946
PY Warshaw, Sharpless, Mauchly - January-March, 1946
T. K. Sharpless Notebook - July 1943-October 1945  
Z-2 Isabelle Jay - July 15, 1943  
Z-3 Vincent, Porter, J. P. Eckert - October 3, 1942  
Z-4 Isabelle Jay - September 17, 1943  
Z-6 T. K. Sharpless - May 17, 1945  
Z-7 Bradford Sheppard - October 5, 1945  
Z-8 J. P. Eckert  
Z-10 John H. Davis - December 18, 1945  
Z-11 Robert F. Shaw - December 26, 1945  
Z-13 Dr. Mauchly - January 10, 1946  
Z-14 Isabelle Jay - July 8, 1943  
Z-15 Herman Lukoff - July 12, 1943  
Z-16 Dr. A.W. Burks - 1943-1944  
Z-17 A. W. Burkes - December 10, 1941  
Z-24 Chuan Chu - May 17, 1945  

Audio Tapes  
Interview With Joseph Chapline, Head of Editorial Department EMCC 1948-1955 - November 17, 1989  
J. J. Kroger's Speech On VS/9 At Princeton - January 7, 1975  

Box 265 Oral history interview with Grace Murray Hopper, 1979 July 20 [3 audiocassettes; 1 transcript; 3 audio files (MP3)]; Contact the Digital Collections Department for access to the digital audio files
Attachments:

Ser. I Administrative Records

Vickers
   Possible Acquisitions
      Named - August 6, 1952-December 22, 1965 (MD-94/6)

Ser. II Financial Records

Sperry Rand Corporation
   Board of Directors
      Consolidated Financial Statements
         FY ‘78 - May 3, 1978 (box 264)
         FY ‘79 - May 2, 1979 (box 264)

Ser. VI Technical Records

Manuals and Handbooks
   Manuals and Systems Descriptions
      UNIVAC I
         Blocks And Figures Of The Central Computer - nd (OS

Duplicates

The collection contains approximately 14 linear feet of duplicate material. The subjects covered are Financial, Legal, Patents & Copyrights, Subsidiaries, Labor/Human Resources, Sperry Engineering Review, and Marketing/Public Relations.
   All of these items are located within the collection, with their respective series’.