SYSTEM 2200

2200
Series
Demo Handbook

© Wang Laboratories, Inc., 1975
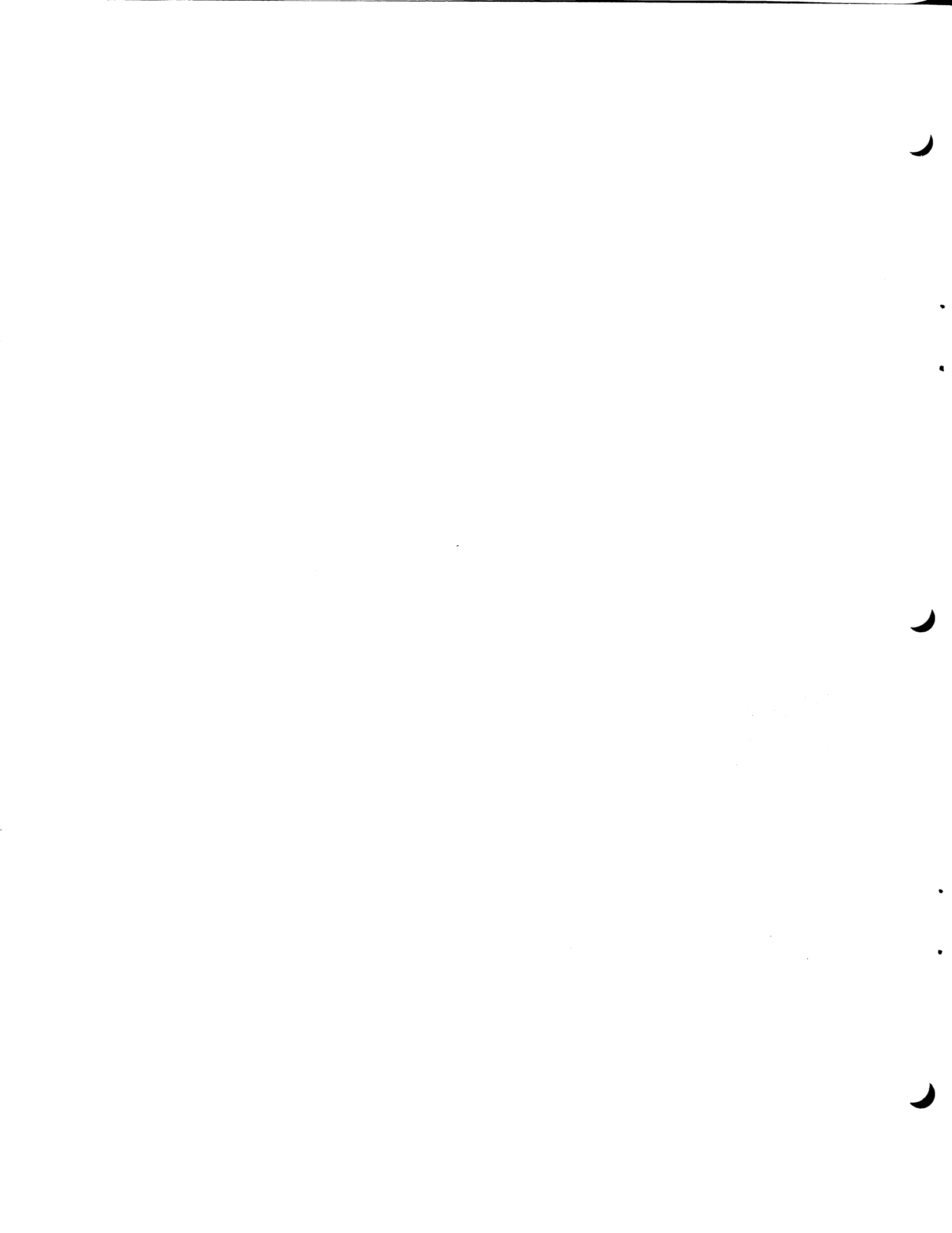
INTRODUCTION

This software handbook provides an easy reference, by Wang
Central Library Number, to software available for Wang
equipment demonstrations. The software was developed by
Wang Laboratories, Inc. This handbook provides a guide to
the demo software available for the System 2200 Series in
the   following application areas: Business; Education;
Science, Engineering, and Mathematics; and Hardware
Peripherals.

How to Order:

The software in this handbook is to be ordered by tape and/or manual part numbers, unless otherwise specified. Requests should be sent to:

General Services
Wang Laboratories, Inc.
836 North Street
Tewksbury, Massachusetts 01876

Price:

There is a standard handling charge of $15.00 per demo ordered, if the order is for additional copies after the initial distribution has been made.

TABLE OF CONTENTS

TITLE: 2200 SYSTEM DEMO (TECHNICAL DEMO)

AUTHOR: Wang Laboratories, Inc.

ABSTRACT:

     A semi-interactive presentation of the 2200 highlighting the categories of peripherals available. The demo presents the system and its peripherals from a technical viewpoint, as well as from a features and benefits approach.

MINIMUM REQUIRED EQUIPMENT: 2200B-3

AVAILABLE MEDIA: Tape - 701-0200
                  Manual # - 700-3574

CENTRAL LIBRARY NO.: W22-810.00-00098

TITLE: 2202 PLOTTER DEMO

AUTHOR: Wang Laboratories, Inc.

ABSTRACT:

     This program demonstrates the 2202 Plotting Output Writer whose plotting area is 12 inches to unlimited. The program shows that this plotter is capable of outputting various charts and graphs for reports, labeling with alphanumerics, and graphing statistical and scientific calculations.

MINIMUM REQUIRED EQUIPMENT: 2200B-3, 2202 plotter

AVAILABLE MEDIA: Tape - 701-0206
                  Manual # - 700-3437

CENTRAL LIBRARY NO.: W22-810.00-00058

TITLE: 2212 PLOTTER DEMO

AUTHOR: Wang Laboratories, Inc.

ABSTRACT:

     This program demonstrates the 2212 Small Flatbed Plotter whose plotting area is 10 inches by 15 inches. The program shows that this plotter is capable of outputting various types of graphs and charts for reports, labeling with alphanumerics, as well as graphing statistical and scientific calculations.

MINIMUM REQUIRED EQUIPMENT: 2200B-3, 2212 plotter

AVAILABLE MEDIA: Tape - 701-0207
                  Manual # - 700-3437

CENTRAL LIBRARY NO.: W22-810.00-00059

TITLE: 2232 PLOTTER DEMO

AUTHOR: Wang Laboratories, Inc.

ABSTRACT:

This program demonstrates the 2232 Digital Flatbed Plotter whose plotting area is 31 inches by 48 inches. The program shows that this plotter is capable of outputting various types of graphs and charts for reports, graphing statistical and scientific calculations, as well as drafting and structural engineering surveying. It also includes an extended alphanumeric labeling package which makes letters to any angle and centers or left justifies headings.

MINIMUM REQUIRED EQUIPMENT: 2200B-3, 2232 plotter

AVAILABLE MEDIA: Tape - 701-0208
                  Manual # - 700-3437

CENTRAL LIBRARY NO.: W22-810.00-00081

TITLE: 2244A VISUAL PRESENTATION, 2209 VISUAL PRESENTATION, 2262 VISUAL
          PRESENTATION, CAI DEMO

AUTHOR: Wang Laboratories, Inc.

ABSTRACT:

The first 3 modules on this cassette present facts about the 2244A card reader, 2209 9-track tape and 2262 digitizer, respectively. They are CRT oriented visual presentations and do not require the peripherals to operate.

The fourth module (CAI Demo) is a sample lesson which uses the CAI (Computer Assisted Instruction) program to describe itself and its uses.

MINIMUM REQUIRED EQUIPMENT: 2200S-3 (CAI-2200S-2)

AVAILABLE MEDIA: Tape - 701-0278
                  Manual # - 700-3609

CENTRAL LIBRARY NO.: W22-810.00-00048

TITLE: AUTO DEMO (F&I)

AUTHOR: Wang Laboratories, Inc.

ABSTRACT:

This demo calculates the monthly payment, amount financed, the finance charge, and the annual percentage rate when purchasing an automobile. You may also obtain any combination of credit life and accident & health insurance.

It contains several rollbacks: cash down, price, etc. to enable the salesman to match the customer's payment. It will print the ANYTOWN BANK contract which has been sent out by the Home Office. This is intended as a general demo for F&I and can be used very effectively on the new 2200S.

MINIMUM REQUIRED EQUIPMENT: 2200A-2

AVAILABLE MEDIA: Tape - 701-0161A
                   Manual # - 700-3606
                   Function Strip - 700-3134

CENTRAL LIBRARY NO.: W22-810.00-00042

TITLE: AUTO DEMO KITS - LETTER WRITING

AUTHOR: Wang Laboratories, Inc.

ABSTRACT:

        This demo prints out any one of three form letters. They are:

        1. Thank-you Letter
        2. Spring Tune-up Special
        3. Mileage Special.

        The program has customers stored on the tape and can send the letters based on year, make, model, style, or salesman. If the customer is interested in this type of program, a 1222 for masked search application might also be sold in place of the additional programs on the 2200.

MINIMUM REQUIRED EQUIPMENT: 2200A-2

AVAILABLE MEDIA: Tape - 701-0163
                   Manual # - 700-3606
                   Function Strip - 700-3134

CENTRAL LIBRARY NO.: W22-810.00-00044

TITLE: AUTO DEMO KIT - STORE

AUTHOR: Wang Laboratories, Inc.

ABSTRACT:

        This demo simulates four types of contracts which are applicable when purchasing an automobile. They are:

        1. Bank Contract
        2. Auto Dealer Invoice
        3. Title
        4. Finance & Insurance Report

The program also simulates a store deal feature, since five customers are stored on the tape and any form can be sent to any customer.

MINIMUM REQUIRED EQUIPMENT: 2200A-2

AVAILABLE MEDIA: Tape - 701-0165
Manual # - 700-3606
Function Strip - 700-3134

CENTRAL LIBRARY NO.: W22-810.00-00045

TITLE: AUTO DEMO KIT SPECIAL

AUTHOR: Wang Laboratories, Inc.

ABSTRACT:

This tape consists of four programs. These programs are accessed via special Function Keys 00, 01, 02 and 03.

Key 00 is a program to show how alphanumeric information is entered into the billing system for forms processing. The input is divided into several sections: salesman, order, vehicle, lien, trade, etc. The salesman can use the program to illustrate the ease of entering data into the 2200 using the CRT.

Key 01 is the change routine for the modification of the data entered in 00.

Key 02 is an F&I sales program which breaks down the cost of the insurance to pennies a day while delivering a computerized sales pitch.

Key 03 is a program designed to calculate a payoff on a vehicle before the loan is completely paid off. It is based on the Rule of 78 and is only an approximation. The dealer would have to call the current lender to verify the exact amount.

MINIMUM REQUIRED EQUIPMENT: 2200A-2

AVAILABLE MEDIA: Tape - 701-0167
Function Strip - 700-3134

CENTRAL LIBRARY NO.: W22-810.00-00087

TITLE: BAS1 MOD 1 INTERACTIVE DEMO

AUTHOR: Wang Laboratories, Inc.

ABSTRACT:

The first segment in this demo illustrates Accounts Receivable. The screen portrays the automatic flow of material from invoices to Accounts Receivable and from keyboard entry to Accounts Receivable. This segment ends

4

with listing a large number of reports available to the customer within a standard Accounts Receivable system.

The next segment presents Accounts Receivable features such as Aged Trial Balance and Customer File Listing.

In the next segment, a Statement of account is prepared. At the end of the cycle, a Cash Receipts Journal is shown. If desired, the next segment demonstrates Invoicing with its part number, part description, unit price, discount percentage, and miscellaneous charges entered. An invoice register is then prepared showing every invoice and the amount of the sale.

The Sales Analysis System shown next on the screen uses the same invoicing information that was captured for use in updating the Accounts Receivable, giving a complete picture by customer, product group, or salesman. Finally, the Customer, Product Group, and Sales Analysis Reports are prepared.

MINIMUM REQUIRED EQUIPMENT: 2200A-3, 2221

AVAILABLE MEDIA: Tape - 701-0008
                 Manual # - 700-3608

CENTRAL LIBRARY NO.: W22-810.00-00082

TITLE: BAS1 MOD II INTERACTIVE DEMO

AUTHOR: Wang Laboratories, Inc.

ABSTRACT:

This demo is designed to show the main features of BAS1's Payroll module. Phase I gives examples which are intended to show the enormous variety which BAS1 Payroll can handle. Phase II lets the prospect take part in calculating the pay and deductions of an individual employee; he then enters the hours and units to calculate the earnings and schedules the deductions. The machine computes the deductions and net pay, and shows the entire result, from hours to earnings to net pay. Finally, three reports can be printed: a simulation of a pay check, a simulation of a payroll register, and a cash denomination breakdown report.

MINIMUM REQUIRED EQUIPMENT: 2200A-3, 2221

AVAILABLE MEDIA: Tape - 701-0187
                 Manual # - 700-3607

CENTRAL LIBRARY NO.: W22-810.00-00083

TITLE: BAS1 MOD III INTERACTIVE DEMO

AUTHOR: Wang Laboratories, Inc.

ABSTRACT:

   This tape demonstrates the three main features of BAS MODULE III:

   1) Accounts Payable - shows control of disbursements through knowledge of
      cash requirements and flexible payment selection, as well as enforced
      distribution to general ledger expenses.

   2) General Ledger - shows timely, accurate statements of the true
      financial status of a business.

   3) Inventory Control - shows on-hand balances, parts or material on order
      or obsolete, as well as information needed to make cost/efficient
      decisions.

MINIMUM REQUIRED EQUIPMENT: 2200A-3, 2221

AVAILABLE MEDIA: Tape - 701-0250
                  Manual # - 700-3478

CENTRAL LIBRARY NO.: W22-810.00-00084

TITLE: BAS PERPETUAL DEMO

AUTHOR: Wang Laboratories, Inc.

ABSTRACT:

   This program consists of a complete Basic Accounting System making use of
the high-speed printer.   Included in this demonstration are Invoicing, Sales
Analysis, Accounts Receivable, Payroll, Accounts Payable, General Ledger, and
Inventory Control.   All reports are printed out giving the company all needed
information on their status in print. This program is all inclusive of Mod I,
II, and III of the BAS System.

MINIMUM REQUIRED EQUIPMENT: 2200A-3, 2221

AVAILABLE MEDIA: Tape - 701-0180

CENTRAL LIBRARY NO.: W22-810.00-00086

TITLE: GENERAL ACCOUNTING DEMO

AUTHOR: Wang Laboratories, Inc.

ABSTRACT:

A totally interactive demo based on BAS programs. This demo illustrates some of the ways in which the 2200 can be used in a business environment. Included in the demo are: Customer and Product File Maintenance (change only, no add or delete permitted), Invoice Creation, Cash Payment Application, Accounts Receivable, Aged Trial Balance, and Sales Analysis Report.

MINIMUM REQUIRED EQUIPMENT: 2200B-4, 2240-2, 2221

AVAILABLE MEDIA: Tapes - 700-0266 and 701-0267 or
                  Disk - 701-5025
                  Manual # - 700-3571

CENTRAL LIBRARY NO.: W22-810.00-00085

TITLE: HUNTINGTON DEMO

AUTHOR: Wang Laboratories, Inc.

ABSTRACT:

Huntington I Demo is a series of computer programs that can be used as teaching material in secondary schools and colleges. This Demo includes one program from each of the following areas: Mathematics, Physics, Chemistry, Biology/Earth Science, Social Studies, and Teacher Assistance.

MINIMUM REQUIRED EQUIPMENT: 2200S-2

AVAILABLE MEDIA: Tape - 701-0255
                  Manual # - 700-3495

CENTRAL LIBRARY NO.: W22-810.00-00055

TITLE: STATISTICAL DEMO (2200S & 2200B)

AUTHOR: Wang Laboratories, Inc.

ABSTRACT:

The demo simulates and describes some of the programs available in the Wang Statistics Program Libraries. This demo includes one program from each of the following libraries:

1. Analysis of Variance - Two-Way Anova with Repeats on B

2. Regression - Linear Regression Analysis
              - Sum of Exponential Curves (2200B version only)

7

3. Nonparametric - The CHI-Square

4. Sequential - Normal II (Standard deviation less than a given value, mu is known)

This demo is available for two Wang Systems, the 2200S and the 2200B.

MINIMUM REQUIRED EQUIPMENT: 2200S-2, 2200B-3 and 2240-2
                             Optional - 2201, 2202, 2221, 2241.

AVAILABLE MEDIA: Tapes - 701-0303 (S version) and 701-0304 (B version)
                  Manual # - 700-3592

CENTRAL LIBRARY NO.: W22-810.00-00099

TITLE: STRUCTURAL DEMO

AUTHOR: ECOM Associates, 660 E. Mason Street, Milwaukee, Wisconsin

ABSTRACT:

The program demonstrates the "hands-on" interactive problem solving capability of the System 2200 to the Structural Engineer. The program is not a "push-button" demo, but an actual problem solver.

Specifically, this program calculates Shears, Moments and Deflections for a Multiple-span Continuous Frame without Sidesway, With or Without Column-stiffness at the Supports. No cantilevers or external joint moments are provided for.

The program provides an introduction to the general nature of the Structural Engineering System (S.E.S.-1) software package developed by ECOM Associates.

MINIMUM REQUIRED EQUIPMENT: 2200A-2, Optional - 2201

AVAILABLE MEDIA: Tape - 701-0179
                  Manual # - 700-3358

CENTRAL LIBRARY NO.: W22-810.00-00092

TITLE: TDS-22/1 COORDINATE GEOMETRY DEMO

AUTHOR: Wang Laboratories, Inc.

ABSTRACT:

This system is designed to facilitate the construction and implementation of perpetual coordinate geometry demos by the Surveying specialist, allowing him to create canned demos tailored to the individual needs of the potential customer.

MINIMUM REQUIRED EQUIPMENT: 2200A-3

AVAILABLE MEDIA: Tapes - 701-0268 and 701-0269
                          Manual # - 700-3518

CENTRAL LIBRARY NO.: W22-810.00-00054

TITLE: TDS SURVEYING DEMO DIT

AUTHOR: Holguin-Clark, Inc. - Wang Laboratories, Inc.

ABSTRACT:

This is a demo kit for the experienced surveying salesman or the salesman with a desire to penetrate the surveying market.

The package consists of the following:

1. Operator's manual for the TDS 22/3 and TDS 22/3p Surveying Packages - the latest Total Design System packages available in the 2200 line.

2. CoGo perpetual demo tape - to demo the packages' Coordinate Geometry capabilities.

3. Plotting perpetual demo tape - to demonstrate the packages' plotting capabilities.

4. Program price sheets.

5. Conditions of sale form.

6. "Fundamentals of Land Measurement" - a pamphlet to familiarize yourself with surveying concepts.

7. Holguin-Clark Company resume.

MINIMUM REQUIRED EQUIPMENT: CoGo Demo - 2200B-3
                                Plot Demo - 2200B-3, 2232

AVAILABLE MEDIA: Tape

CENTRAL LIBRARY NO.: V22-810.00-00187

AVAILABLE FROM: Holguin-Clark, Inc.
                   2820 N. Stanton
                   El Paso, Texas 79902
                   (915) 544-1443

9
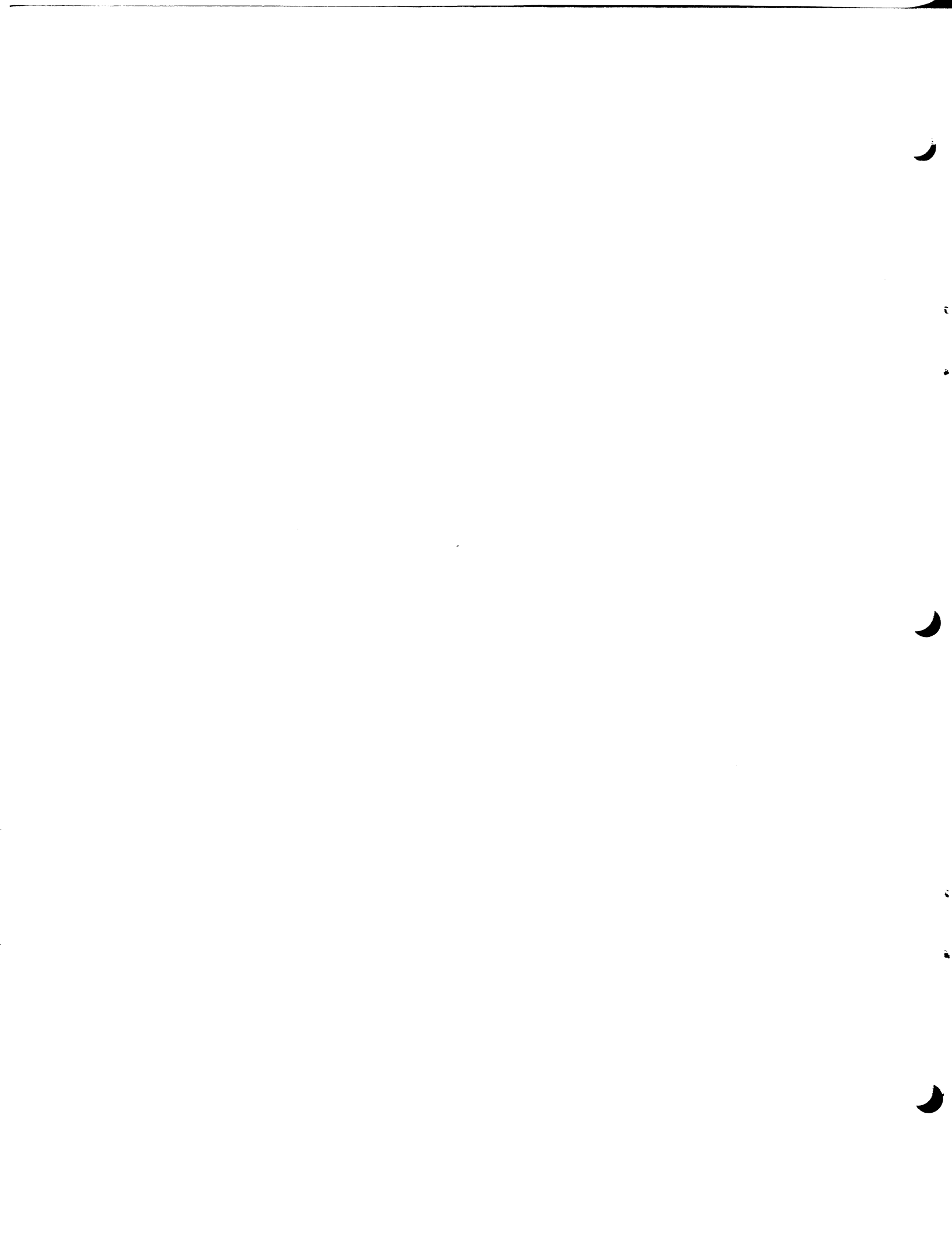
To help us to provide you with the best manuals possible, please make your comments and suggestions concerning this publication on the form below. Then detach, fold, tape closed and mail to us. All comments and suggestions become the property of Wang Laboratories, Inc. For a reply, be sure to include your name and address. Your cooperation is appreciated.

700-3629

TITLE OF MANUAL: 2200 DEMO HANDBOOK

COMMENTS:

Fold

Fold

WANG

Fold

Fold

Printed in U.S.A.

Cut along dotted line.

WANG LABORATORIES (CANADA) LTD.

49 Valleybrook Drive
Don Mills, Ontario M3B 2S6
TELEPHONE (416) 449-2175
Telex: 069-66546

WANG EUROPE, S.A.

Buurtweg 13
9412 Ottergem
Belgium
TELEPHONE 053/704514
Telex: 26077

WANG ELECTRONICS LTD.

1 Olympic Way, 4th Floor
Wembley Park,
Middlesex, England
TELEPHONE 01/903/6755
Telex: 923498

WANG FRANCE S.A.R.L.

Tour Galleni, 1
78/80 Ave. Galleni
93170, Bagnolet, France
TELEPHONE 8589007
Telex: 68958

WANG LABORATORIES GMBH

Moselstrasse 4
6000 Frankfurt AM Main
West Germany
TELEPHONE (0611) 252061
Telex: 04-16246

WANG SKANDINAVISKA AB

Fredsgatan 17, Box 122
S-172 23 Sundbyberg 1, Sweden
TELEPHONE 08-98-1245
Telex: 11498

WANG NEDERLAND B.V.

Damstraat 2
Utrecht, Netherlands
(030) 93-09-47
Telex: 47579

WANG PACIFIC LTD.

902-3, Wong House
26-30 Des Voeux Road, West
Hong Kong
TELEPHONE 5-435229
Telex: HX4879

WANG INDUSTRIAL CO., LTD.

110-118 Kuang-Fu N. Road
Taipei, Taiwan
Republic of China
TELEPHONE 784181-3
Telex: 21713

WANG GESELLSCHAFT M.B.H.

Formanekgasse 12-14
A-1190 Vienna, Austria
TELEPHONE 36.60.652
Telex: 74640

WANG COMPUTER PTY. LTD.

25 Bridge Street
Pymble, NSW 2073
Australia
TELEPHONE 449-6388

WANG DO BRASIL COMPUTADORES LTDA.

Rua Barao de Lucena No. 32
Bota Fogo. ZC-01, 20,000
Rio de Janeiro, Brazil
TELEPHONE 246 7959

WANG COMPUTERS (SO. AFRICA) PTY. LTD.

Corner of Allen Rd. & Garden St.
Bordeaux, Transvaal
Republic of South Africa
TELEPHONE 486-123

WANG INTERNATIONAL TRADE, INC.

836 North Street
Tewksbury, Massachusetts 01876
TELEPHONE (617) 851-4111
TWX 710-343-6769
TELEX 94-7421

WANG COMPUTER SERVICES

836 North Street
Tewksbury, Massachusetts 01876
TELEPHONE (617) 851-4111
TWX 710-343-6769
TELEX 94-7421

24 Mill Street
Arlington, Massachusetts 02174
TELEPHONE (617) 648-8550

WANG LABORATORIES, INC.

836 NORTH STREET, TEWKSBURY, MASSACHUSETTS 01876, TEL. (617) 851-4111, TWX 710 343-6769, TELEX 94-7421