



LIBRAZETTE

AN EXCHANGE OF NEWS AND KNOWLEDGE

VOL. 11, NO. 4

NOVEMBER, 1964

New Contract to SED Field Service

A new field service contract was awarded this month to the Surface Equipment Division by the Navy Purchasing Office—Brooklyn.

The new agreement, which extends through October 31, 1965, calls for field service support in testing, installation, repair, and servicing of all Librascope-manufactured fire control systems and equipment. The contract is under the technical direction of the Naval Underwater Weapons Service Engineering Center (NAVUWSEC).

The contract covers the efforts of approximately 50 SED field service engineers and technicians within the Continental U.S. and overseas for services and technical assistance of both surface and subsurface vessels.

Librascope negotiators for the new contract were Paul Hoover, Proposal Administrator, and Bruce Luther, Field Service Manager.

GPE Net Income Up For 3rd Quarter 1964

General Precision Equipment Corp., has reported net income for the first nine months of 1964, amounting to \$2,857,745 or \$1.55 per common share. This compares with \$2,304,934 or \$1.21 per share for the similar period of 1963. Consolidated net sales for the corporation and its subsidiaries were \$155.9 million for the nine-month period this year, compared with \$163 million for 1963.

Net income for the quarter ended Sept. 30, 1964, was \$853,173 or 46 cents per common share, which compares with \$808,043 or 43 cents per share reported for last year's third quarter.

In a report to stockholders, J. W. Murray, Chairman, and D. W. Smith, President, stated that new business continued to be booked at a satisfactory rate during the first nine months, and backlog as of Sept. 30, 1964, was \$201.8 million, approximately the same as reported at the end of the second quarter and up slightly from the \$199 million at year end, 1963.



NEW MEMORY PLANE—Makoto Toida (center), New York representative for Toko, Inc., discusses applications of the new thin-film woven-wire memory plane developed by his firm during a recent visit here. Joining in the discussion are (left to right): M. G. Bienhoff, Staff Engineer—R&SC; F. C. McAndrews, Vice President, Engineering and Research; Toida; Herbert Ziebolz, GPI representative; and Dr. R. H. Fuller, Director, Information Technology—R&SC. General Precision, Inc., recently signed a licensing and distribution agreement with Toko, Inc., to manufacture, sell and distribute the new memory plane.

EDP to Lease New Equipment; Cut Annual Costs by \$108,000

A new electronic computer system, which will cut EDP annual operating costs by \$108,000, is scheduled to replace existing equipment in mid 1965, according to Ray G. Johnson, Vice President—Finance.

The new system is Control Data Corporation's CDC-3100, classified as a medium-scale digital computing system.

Commenting on the switch of equipment, Bob Anderson, EDP Director, told LIBRAZETTE:

"The CDC-3100 will allow us to reduce by a substantial amount our data processing costs and, at the same time, retain both short and long range capabilities for business and scientific data processing. The savings realized through the installation of the new system will reduce the costs of EDP services which, in turn, means a savings to the user."

The introduction of the new equipment will not bring about any radical changes in the present reporting system generated by EDP, Anderson said. "It is merely a change of hardware, with a

sizeable cost-saving feature built into it."

Target date for the CDC-3100 to be in plant and operational is June 1. Control Data Corporation has already assigned a team of programming and equipment specialists to work with Librascope personnel so that an orderly transition may be made.

One of the programming changes that will take place is the introduction of COBOL—Common Business Oriented Language—as the machine language to be used on the CDC-3100. An extremely flexible language for man-machine communication, COBOL simplifies the programming effort and is readily adaptable to business systems programming.



General Meyer Visits Librascope

Major General Richard J. Meyer, Commanding General of the U.S. Army Strategic Communications Command (USASTRATCOM) paid a visit to Librascope November 13 to review and discuss company capabilities in such areas as command and control systems.

General Meyer (shown seated between Librascope Vice President Maurice Center and President Richard Lee), became the first commanding general of STRATCOM, effective May 1, with headquarters in Washington.

Formerly a field command of the Office of the Chief Signal Officer, STRATCOM became the Army's newest major command earlier this year. As its commander, General Meyer reports directly to the Army Chief of

Staff, and has approximately 11,000 personnel under his command.

The recent consolidation of various installations into STRATCOM provides the Department of Defense Communications Agency with one control point for the Army's entire world-wide strategic communications network.

During his Librascope visit, General Meyer met with President Lee and Vice Presidents M. Center, F. C. McAndrews, and R. O. Vaughan, and H. A. Keit, Information Systems Manager. He was also taken on a plant tour by G. S. L. Kranz, 473L Program Manager, highlighted by a visit to AN/FYQ-11, Librascope's data processing subsystem developed for the Air Force 473L Command and Control System.

Young to Head Local Marketing

Hugh A. Young, a well-known marketing figure in the Southern California sector, has been named to the newly created position of Manager, Western Regional Marketing, for Surface Equipment Division. Reporting to Vice President R. O. Vaughan, Young will be responsible for all field marketing activities in Los Angeles and surrounding areas.



YOUNG

With a wide range of experience in aerospace and military electronics, Young comes to Librascope from Sony Corp., where he served two years as national marketing manager for its Industrial Products Division.

Earlier, Young spent ten years as a technical marketing consultant, servicing such client firms as Hallicrafters Co., Hoffman Laboratories, Hycon Manufacturing, and Dresser Industries, Inc. He was formerly with Motorola Communications and Electronics, Inc., Chicago, as regional marketing manager for the seven Western states.

An engineering graduate (BSEE) from the University of California, Berkeley, Young is a senior member of AIEEE and the American Radio Relay League.

Days Off in '65

Six 3-day holidays and one 4-day holiday are in store for us during calendar year 1965. For those who like to plan ahead, the following holidays and vacation period will be observed next year:

- New Year's Day—Friday, Jan. 1
- Good Friday—April 16
- Memorial Day—Monday, May 31
- Independence Day—Sunday, July 4 (since the holiday falls on a Sunday, Monday, July 5, will be observed as a holiday)
- Labor Day—Monday, Sept. 6
- Thanksgiving Day—Thursday, Nov. 25
- "Floating" Holiday—Friday, Nov. 26
- Christmas—Saturday, Dec. 25 (since Christmas falls on Saturday, Friday, Dec. 24, will be observed as a holiday)

Directly in the middle of the holiday schedule is the two-week vacation plant shutdown, extending from August 16 through August 27. The vacation period applies to all Librascope personnel.

GPE to Acquire Edo Corporation

The Boards of Directors of General Precision Equipment Corp., and Edo Corp., College Point, N.Y., last week approved a proposal for General Precision's acquisition of Edo Corp. for 417,585 shares of GPE common stock.

J. W. Murray, GPE Chairman, and N. B. McLean, Edo Chairman, said the transaction is subject to final agreement between the two companies as well as approval by the shareholders of both companies.

Edo is known primarily for its design and manufacture of electronic navigation and sonar equipment.

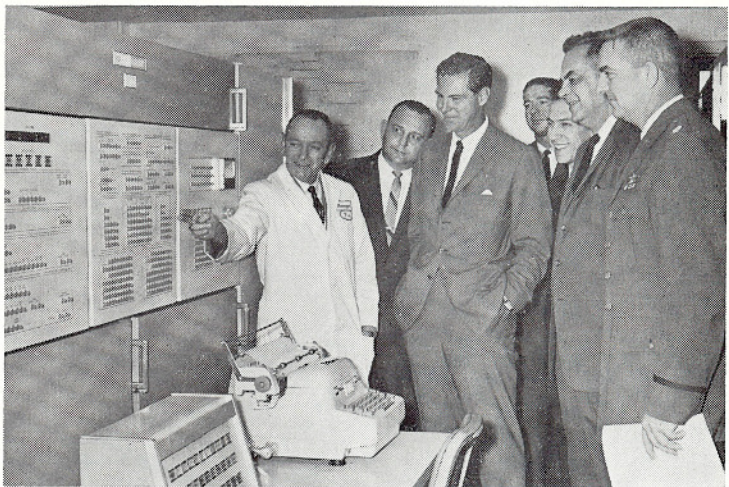
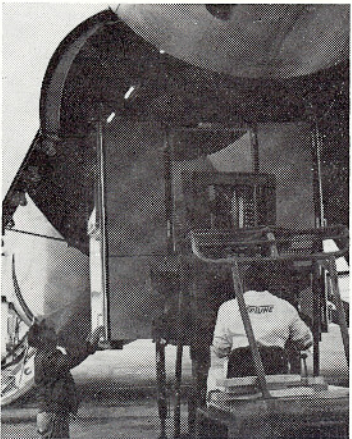
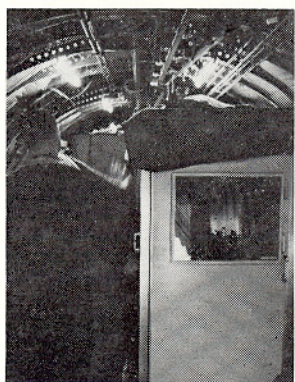
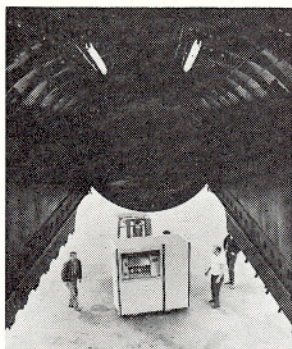
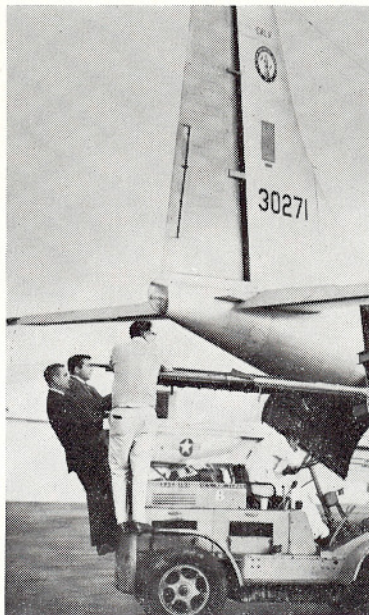
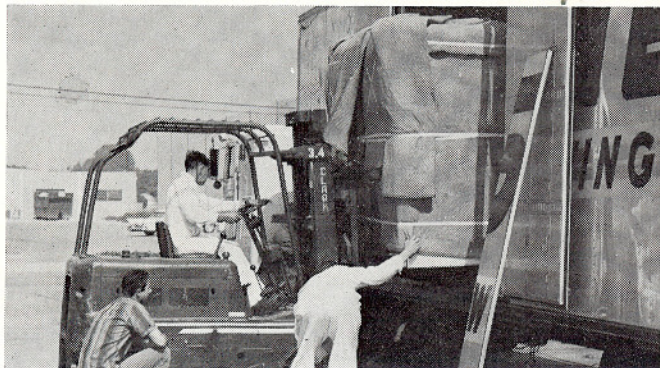
Murray said that the Edo product line would complement that of General Precision and would open new marketing areas for the corporation.



TOP CAMPAIGNER—Dallas Martin, (right) Librascope's "loaned executive" to the United Crusade campaign, receives congratulations from S. L. Briggs, Administration Vice President, following the completion of his seven-week fund-raising effort. Martin wound up his "UC" activities with a whopping 127.9% quota, the highest in the Los Angeles area. (For more on United Crusade, see page 7.)

AN/FYQ-11:

Destination Pentagon



At 3:00 a.m., on Wednesday, October 28, a shipping van lumbered away from Building 11 on Rodier Drive and headed for Washington D.C., and the Pentagon.

Its cargo: the final units of a huge data processing subsystem developed by Librascope as part of the new 473L Command and Control system used by the Air Force System Command to monitor and manipulate its world-wide defense and retaliatory forces with a split-second precision never before possible. It was the second such subsystem, officially designated AN/FYQ-11, delivered to the Air Force as part of the 473L program.

On Sunday morning, November 1, the van arrived at the Pentagon, and by 10 o'clock that night the units were unloaded, in place, and ready for a trial run. Two weeks earlier, a C-97 California Air National Guard transport plane had safely airfreighted the first shipment of subsystem #2 back to Washington (see photos above).

For all members of Librascope's 473L team—and particularly for Program Manager George S. L. Kranz (upper right photo)

—some of the intense pressure of the program has lifted. Still upcoming, however, is a third subsystem, using new techniques and improved equipment, which will gradually phase into the Command Post operation.

Librascope's data processing subsystem is built around two large digital computers, a group of giant memory-storage disc units, a series of smaller communications-processing computers, and a series of up to 300 peripheral devices. Automatic control for the entire 473L data processing and display operation is exercised by the large core-memory computers.

In the lower right-hand photo, Librascope and Air Force officials gather in the Pentagon for a demonstration of the new subsystem. From left to right: Ron Head, 473L Installation Manager; J. A. Wascavage, Washington Marketing representative; R. O. Vaughan, Vice President, Defense Marketing; Col. G. P. Birdsong, Air Force Command Post; H. J. Steinitz, Contract Administrator; President R. W. Lee; and Major H. Jones, 473L System Project Office.

Seminar Series Looks at Finance

A series of managerial finance seminars, designed to provide Group and Division managers with a common understanding of Librascope finance and accounting methods, is currently underway.

Developed by Ray G. Johnson, Vice President—Finance, the seminars cover such topics as EDP reports, budget and financial reports, proposals, cost account-



BOB ANDERSON & RAY JOHNSON

First Session is Underway

ing, ASPR, IR&D, and capital assets. Following each presentation there is a half-hour question and answer period.

Speaking on the various aspects of Librascope finance are Vice President Ray Johnson, Bob Anderson—EDP Director, Bob Smith—Group Controller, Jerry Beushausen—Contracts Manager, Jim Cronk—SED Finance Manager, and Bob Clancy—Director of Audits.

The seminars, which will end December 2, were coordinated by Wayne Strong, Training Director.

Klein Paper Appears In Acoustical Journal

G. Harold Klein, Supervisor of SED Product Engineering, will have an article published in the November issue of the Journal of the Acoustical Society of America.

Klein's article, "Random Excitation of a Nonlinear System with Tangent Elasticity Characteristics," is a study of the response of nonlinear structures to random vibration such as encountered by jet powered aircraft and missiles.

The acoustical journal is a publication of the American Institute of Physics.

Annual Libravet Party Draws 163 Celebrants

When a group of people who have worked together for a total of 1707 years gather for a party, they really have a party!

Such was the case Saturday, October 17, the night of the 1964 edition of the annual Libravet Party, held for the second year in a row in the Versailles Room of Pike's Verdugo Oaks in Glendale.

From the first libation to the last dance, the evening was a huge success for the 163 people in attendance.

Following the presentation of certificates and pins to the new 10, 15, and one 25-year Libravets, Librascope President Richard W. Lee addressed the gathering, paying special tribute to the company veterans. "You are the people responsible for our past achievements and to whom we will turn for our success in the future," Lee said.

"I am particularly pleased with the 'Renaissance' theme which your party committee selected for this event," he continued. "By definition, 'renaissance' means rebirth or revival, but I would like to add another dimension insofar as Librascope is concerned.

"It is that important dimension of maturity. As a company, we have come of age. We are aware of our position in the highly competitive market in which we find ourselves; and it is to this sobering reality that we must address our future efforts. Finding the best way to meet and beat the competition is a responsibility which we must mutually share."

In addition to the veteran celebrants, vice presidents Maurice Center, F. C. McAndrews, and F. J. Alterman attended as special guests of President Lee.

Art Karbach, sales training coordinator for Commercial Computer Division, received the lone 25-year pin and certificate for the evening.

Honored for 15 years of service were Ray Rockwell, Walt Newcomer, Paul Porco, Earl Rearley, and Clare Burgis.

Aid Club Members to Cast Ballots Dec. 10

Annual balloting by members of the Librascope Aid Club for distribution of charitable donations and election of officers will take place December 10, according to committee chairman Dick Wilson.

Up for the vote of the membership are two of the club's seven committee seats, presently held by Marie Sagar and Evelyn Robideaux. Committee members are elected for a three-year term. Building representatives, whose term of office is limited to one year, also are up for election.

As in past years 1965 funds will be budgeted to allow 70% of all money collected to go to the voters' selected charities; 20% to be set aside for in-plant aid; and 10% held in reserve for cases of community emergencies.

Those completing their first decade of service during 1964, were Jim Cass, Joe Pardo, Lee Simon, Mel Nelson, Bob Nelson, Bob Mothersbaugh, Ramona Andreo, Patricia Hansen, Marlyn Boddicker, Al Ellen Bunting, Gladys Cowan, John Fatz, Gunklach, Nate Sands, Wes Stupar, Jerry Saffell, Leonard Soper, Isadore Bloom, Gerry Henshaw, Charles Breuer, Bob Holloway, A. J. Pankratz, Maxine Bart, Leo Martin, Earl Wolfe, Mary Earl, Paul Russell, Howard Hofland, Twila Harmer, Howard Henderhan, Ray McDonald, Marie Sagar, Dick Roepke, Tom Ross, Donne Harris, Bob Binz, Ed Mason, Art Emond, Frances Theck, and Joe Mesch.

Behind-the-scenes effort to make this year's party the "best ever" was headed by party chairman Vince Nahrstedt. He was ably assisted by Joe Mesch, Walt Newcomer, Lee Simon, Keith Kinnaird (and his artists), John Fatz, Mildred Huggins, Elmer Lehman, Earl Wolfe, Pete Maimone, and Art Pederson.

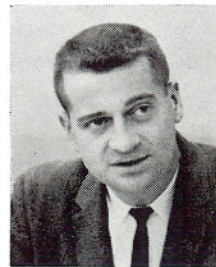
Harry Plunkett, the legal department's answer to Bob Newhart, proved to be a master-of-ceremonies of the highest order.

O'Connor Moves To Washington

R. A. "Dick" O'Connor, who joined Librascope in 1952 as a field service technician and moved up to Assistant Manager - Field Service, was recently transferred to Washington, D. C., to serve as SED Engineering representative on the East Coast. He reports to Jerry Deitz, Chief Engineer.

In his new capacity, O'Connor will represent all Librascope engineering areas of interest, particularly with Federal bureaus and agencies.

A well-travelled company veteran, O'Connor spent 1956 in the Boston area as resident Field Service Engineer, and the following year as FSE at Newport, R.I. In 1959, he was transferred to San Diego and returned to Glendale in 1960 as assistant supervisor of Field Service.



O'CONNOR





THE CLEANEST—General Foreman Don Hersch, (center) chairman of the recently formed Good Housekeeping Committee, presents award certificates and free coffee tickets to the winners of the first month's competition. Assembly Foreman Jim Rushing (left) and his assemblers took first place in the "Best Production Area" awards, while Glenn Harrison (right) and his staff from Property Control were named "Best Office Area" for the month.

SED Eng. Restructures Under 'Program Management' Concept

The alignment of SED Engineering into functional operating areas continued last month with the announcement by Chief Engineer Jerry Deitz of several organizational changes.

Under the new arrangement, five major engineering areas report directly to Deitz. They are: System Engineering—H. L. Bechard, Manager; Electronic Engineering—M. G. Ettinghoff, Manager; Product Engineering—G. H. Klein, Manager; Rotating Memories—H. M. Anderson, Manager; and Mk 48 Engineering—C. W. Hammill, Manager.

In a change of staff functions, Tom Ross was named supervisor of Engineering Administration, replacing Howard Applegate who was appointed manager of Program Management. Reporting to Applegate are Mk 113, Mk 114, and L-2010 engineering projects. Ross is responsible for project planning, reproduction services and the engineering library.

In System Engineering and Product Engineering, there were several changes and additions. Phased into System Engineering, headed by Hank Bechard, were the remainder of 473L Engineering effort, under Pete Tults, and 473L System Checkout, under Nick DiPadova. A new programming section was also created, reporting to Bob Binz, manager of Analysis and Programming. The new group will be headed by Harrison B. Ford, a former employee who rejoined the company this month.

In Product Engineering, headed by G. Harold Klein, two transferred functions and one newly created lab were added to the organization. Liaison Engineering, formerly a part of Product Assurance, and Parts Listing, previously in SED Operations, are now a part of engineering. The new addition is an Inte-

grated Circuit Packaging Lab, functioning as a part of Electronic Packaging Design, under supervisor Bill Jordan.

Discussing the various shifts and additions to SED Engineering, Deitz said:

"What we have tried to achieve is an organization with clearly defined functional areas of operation. Superimposed over this structure is the concept of 'program management,' which allows us to draw personnel from the various functional bodies and place them on whatever program they might be needed. They are then 'on loan' to that program until it is completed, at which time they return to their original area of operation."

"With this built-in flexibility, we are now able to rapidly develop special engineering teams for specific programs with maximum efficiency."

New Optical Designer

Juan L. Rayces has joined the Washington Engineering Branch of the Surface Equipment Division as chief optical designer. He will direct design work in the branch's optical laboratory, according to H. A. Timken, branch manager.

Rayces comes to Librascope from the Perkin-Elmer Corp., Norwalk, Conn., where he was a senior engineer. Earlier, he was a physicist with the American Optical Co., Southbridge, Mass.

Sobhani Joins SED Electronic Packaging

M. U. "Mohi" Sobhani has joined SED Electronic Packaging Design as an engineer, reporting to W. D. Jordan, section supervisor. His principal assignment is the investigation and development of micro-miniature electronic packaging techniques.

Sobhani comes to Librascope from Litton Industries, where he served as project engineer in charge of packaging and design of a platform for a miniature inertial navigation set.

He was formerly with Northrop-Norronics, working on micro-miniature packaging for a space computer, and with Lear Astronics, Inc., as an engineer assigned to R&D work in the micro-miniature field.

Born in Tehran, Iran, Sobhani attended the University of Iran, majoring in science and engineering. He came to the U.S. in 1956, and continued his education at UCLA, where he received his engineering degree in 1960. He is currently attending UCLA night-school, working toward an advanced degree in engineering. He received his U.S. citizenship in 1960.

Sobhani is a member of the American Institute of Aeronautics and Astronautics.



SOBHANI



SALE DIRECTOR—With bullhorn in hand, Pete Lauridsen, SED Plant Engineering Supervisor, directs the flow of human traffic at the recent surplus equipment sale. At 12:30 a.m., "Dutch" Wekerle, machine shop leadman, was the first in line, waiting for the sale to begin. Before it was all over, 220 customers had purchased 400 items, ranging from typewriters to work benches. The bargain hunters purchased better than \$6,000 worth of surplus equipment.



If they all came to your door on the same morning, the line would extend around the corner.

"They" are the 310 agencies and services receiving vital financial support through the annual United Crusade campaign. By joining forces in one united drive, they are able to eliminate the long line at your doorstep.

These are all local organizations, or local chapters of larger groups, and you know most of them by name. Perhaps you have been involved with one or more of them during the year.

Included on this year's United Crusade roster are: Salvation Army, Children's Hospital, Boy and Girl Scouts of America, Damon Runyon Memorial Fund for Cancer Research, local chapters of the American National Red Cross, Boys Republic, YMCA, YWCA, St. Vincent De Paul Society, Jewish Big Brothers Association, Queen of Angels Clinic, Glendale Family Service Association, HEAR Foundation, and Visiting Nurse Associations.

These are but a few. There are 295 other services throughout the greater Los Angeles area receiving important funds through United Crusade.

This year's goal is \$22 million. It's a large order—larger than ever before. But the needs are greater than ever before. Last year, over 1,000,000 families or individuals in the Southern California area were helped through one of the agencies included within United Crusade.

Indeed, your one gift will work many wonders—for children, for the handicapped, for the aged, and for your community. It is the practical answer to the donor's request for one campaign to meet the needs of a multitude of health and welfare services throughout the greater Southland community.

United Crusade needs your help. Through one charitable gift you will work many wonders.

Meet 'Miss United Crusader'

Bob Nelson, Supervisor of Customer Services for the Metrology Lab, and his wife, Pat, have a perky little eight-year-old daughter named Susan. She is an active young lady, with all the interests and energy of any child her age.

A year ago, however, it was quite a different story.

Her troubles started with what appeared to be a sprained hip; the sort of thing that might happen to any youngster hard at play. It was painful for a while, but in a short time the soreness went away and Susan resumed her normally active agenda.

Her parents, however, noticed a significant difference. Although she was apparently free from pain, Susan had be-

gun to limp. It was a slight thing at first, but it became more noticeable as time went on.

After examining Susan, the Nelson family doctor suggested that they seek the advice of the team of specialists at Orthopaedic Hospital in Los Angeles, one of 310 local organizations receiving support from United Crusade.

Following a series of x-rays and examinations, Susan's condition was confirmed. The diagnosis: she was a victim of Legg-Perthes disease, an unusual hip joint dislocation which, in time, can cause a disintegration of the hip ball-and-socket and render the victim's leg useless unless it is caught early and treated. Dr. William A. Craig, a specialist in Legg-Perthes disease, was called in from Redlands to attend to Susan's leg.

The next six weeks were the most difficult for little Susan. Both legs were placed in casts extending from her hips to her toes. Placed between her feet was a metal bar, 32 inches in length, which formed the base of an uncomfortable triangle, with Susan's legs acting as the sides.

Following removal of the cumbersome casts, Susan was fitted with a pair of specially designed shoes with a 26-inch brace locking them together. For the next year, every waking moment was spent in the special shoe-and-brace equipment.

During that time, however, Susan began to walk again. By adopting a pivoting motion, she was able to move about on her own. It wasn't the way most seven-year-olds get about, and it certainly didn't compare with the mobility of her young brother, Bobby, but it was progress. And each day it became a little easier. The hip socket was on the mend.

Her regular visits to Orthopaedic Hospital continued and on September 24, x-rays showed Susan's hip to be back in "running" condition. The following day, free from the shoe brace, Susan was the guest-of-honor at a kick-off luncheon for the Verdugo Hills chapter of United



SUSAN NELSON
A Happy, 'Braceless' Child

(Continued on Page 8)

George Johnson: 'Plenty to Do, Plenty to See'

When George Johnson, leadman in the milling section, retired October 30, after 14 years of company service, it was not without a full list of activities for the years to come.

High on his retirement agenda is the restoration of a garage-full of antique cars which he has accumulated over the past nine years. In "near running" condition are a 1933 Rolls Royce, a 1933 Cadillac roadster, a 1928 Buick Phaeton, a 1923 Willys-Knight roadster, and a 1933 Chevrolet coupe.

But before George gets too far into his auto restoration program, there are several other plans that he and his wife, Lucy, are considering. One possibility is that the Johnsons might become Wisconsin entrepreneurs.

"One of our daughters, who lives in Wisconsin, wants us to come back and be partners with her in an antique store venture," Johnson said. "It sounds inviting, but having spent too many long winters back in that part of the country when I was younger, it would have to be on a seasonal basis. We have another daughter in Phoenix, so we expect to spend some time down there, too."

Born in Edgerton, Wisconsin, on October 1, 1899, Johnson began his machinist's trade at age 16. There was a four-year interruption during World War I, when he served as a member of the 18th Infantry, seeing combat in both France and Germany.

The Johnsons came to California in 1938. Following seven years as a machinist with Menasco in Burbank, he joined Librascope in 1950 as a milling machine operator. He held various shop functions before being named milling leadman in 1959.

Expressing the feelings of everyone

Floater #1

The first observance of the new "floating holiday" will be Friday, November 26, the day after Thanksgiving. It replaces the half-holiday formerly observed on the day before Christmas. Because of the lengthy Thanksgiving holiday, paychecks will be distributed on Wednesday.

Worthy Talks at UCLA

Milt Worthy, Research and Systems Center Engineer, will speak before the UCLA Engineering Society this month. His topic is the "Auto-Beatnik Project," an investigation into the thorny problem of effective man-machine communication.

Last month, Worthy addressed the Tulare County Teachers Association, discussing the use of the computer in the language arts.



GEORGE JOHNSON (left) & WIFE, LUCY (right)
Honored Guests at Retirement Dinner

who knew or worked with George Johnson was Ray Bigby, his foreman, who said:

"George is a gentleman in the true sense of the word. We both joined the company within a few weeks of each other, and as long as I've known him,

he has been a good friend and a conscientious worker who took pride in doing a good job."

Johnson is the twenty-first employee who is receiving pension benefits through the Librascope Hourly Employees Retirement Income Plan.

Precisioneer Yuletide Calendar Designed for Kids and Parents

Every year around Christmas time the Precisioneer social calendar features two big events, and this year is no exception.

First up is the annual Children's Christmas Party, scheduled for Saturday morning, December 5, at Glendale Hoover High School auditorium.

In addition to Santa Claus and his sack of goodies for the children, party chairman Jack Naimoli has lined up an interesting array of entertainers for the youngsters and their friends, the parents. Attractions include four chimpanzees, "Wendy" and her magic act, and a series of cartoons. Ralph Rousseau from the Expediting section will serve as clown and master of ceremonies for the two-hour party.

The second December social is for the older folk. The annual Christmas dinner-dance will be held later than usual this year. The day after Christmas, as a matter of fact.

"It will be an interesting experiment," said Lee Norvell, party co-chairman. "We're hoping that a large number of people will look forward to a night of fun and relaxation following a usually hectic Christmas day."

This year's Precisioneer-sponsored dinner-dance will be held at the Pickwick Terrace Room in Burbank. There will be a social hour from 7:00-8:00, followed by dinner, and dancing until 1:00 a.m. Music will be furnished by the Lex Golden combo. Tickets are \$4 per person.

Susan Nelson...

(Continued from Page 7)

Crusade. She was named "Miss United Crusader" for 1964.

The Nelsons would have been much happier if the reason for Susan's recent title had never come to pass. But since it did happen, they are more than grateful that there was such a place as Orthopaedic Hospital, and to United Crusade for supplying funds to make it possible.

There are 309 other worthy services under the United Crusade banner and they, too, deserve your support.

LIBRAZETTE is published for all employees of Librascope Group, General Precision, Inc., to keep them informed about their organization's plans, policies, products and personnel. LIBRAZETTE is produced by the Communications section, Librascope Group, at 808 Western Avenue, Glendale 1, Calif. © 1964 by Librascope Group, General Precision, Inc.

Editor: Terry Ryan

Art and photographic services are provided by the Publications Section, Surface Equipment Division: Keith A. Kinnaird, Art Director; Peter J. Maimone, Supervisor, Art Services; Special art and photo layout by James R. Norwood, Jr., Roy T. Brown and Andrew M. Cook. Photographic Services: Fred Beindorf, Jr., Lab Chief; Cameras, James A. Avera and Norman S. Millar.