



Expect Capacity Crowd For Christmas Dance

A capacity crowd is anticipated at the Sportsmen's Lodge when the Precisioneers present their annual Christmas dinner dance Saturday, Dec. 27

Tickets for the affair went on sale throughout the Company Dec. 9, and early reports indicated that the limited supply

would be exhausted long before the day of the dance. The tickets are priced at \$5.00 each and can be obtained from any Precisioneer representative.

Chairman Bob Garrett stressed the fact that only 600 tickets are available and that they are being sold on a first come, first served

The Precisioneers, who are underwriting a substantial portion of the dance costs, have lined up a top array of talent for this, the final event on their 1958 calendar.

Al Harding and his orchestra will provide the music for dancing with a long time Librascope favo-rite, Lynn Marshall (nee Welty), adding a solid vocal assist. Come-dian Bobby Sargent whose clayer dian Bobby Sargent, whose clever routines brought down the house last year, will again be on hand to enliven the proceedings.

The evening's festivities will get underway during a 7:00 to 8:00 a.m. social hour. Dinner, featuring a prime rib entree, will follow immediately.

Garrett and the Precisioneer board of directors may come up with an added surprise or two during the evening, so come early and

Social Security Will Cost You **More in 1959**

Social Security will cost you more next year. Under the 1958 amendments to the Act, both the tax rate and the amount of wages on which it is paid were increased.

On January 1, both you and Librascope will begin paying 2½% each on the new base of \$4800 of your wages. Last year you and the Company paid 24% on the first \$4200 of your earnings.

The maximum annual tax under the new schedule will be \$120 for you and \$120 for the Company. This is \$25.50 more than the previous maximum of \$94.50 each

1200 Youngsters Greet Santa at Christmas Party

An energetic and highly vocal crowd of Librascope youngsters turned out to greet Santa Claus at the annual Precisioneer Children's Christmas party Dec. 20.

More than 1200 Company small fry and their slightly harrassed parents thronged into the Hoover high school auditorium to see jolly St. Nick and enjoy the afternoon program.

While Santa and Mrs. Claus received top billing, a trained dog act almost stole the show from the North Pole visitors. The youngsters also got a big kick out of the cartoons and their response to the community sing was both enthusiastic and loud.

The program concluded with Santa and his good wife distributing presents to all the children. Attendance at this year's party was up more than 50 percent over previous years and Bob Garrett and his Precisioneer committee deserve a pat on the back for the splendid job they did in organizing this year's affair.

Nurses Visit Company On College Field Trip

Two UCLA School of Nursing students, Mrs. Nell Beaman and Mrs. Marie Cook, picked up some first hand knowledge of industrial nursing from Nurse Mary Snyder during their Dec. 5 visit to the Company. The visitors are both registered nurses and are working toward their Bachelor of Science degrees at the Westwood institu-

Company Developes Revolutionary Midget Airborne Digital Computer



INITIAL FLIGHT test of Librascope's ASN-24 digital computer was conducted by the Air Force team shown above. They are (l. to r.) Lt. Horch, project engineer; Capt. Dove, pilot; and Major Sheard, navigator. (Photo by L. Eisenhower)

President's Christmas Wessage

The Librascope sentiment and its relationship to Christmas has a special meaning to us this year. We believe "sentiment" is a good way of expressing our deep-rooted feelings of respect and admiration towards others, especially to those we are privileged to work with, since the word by definition is "that form of feeling in which the soul responds to the good as it comes to man directly through his rational nature."

We are glad to have achieved this Librascope sentiment in our everyday working relations since the similarity of this feeling and "Peace on earth, good will to men" is quite apparent.

The special meaning of the relationship between Christmas and the Librascope sentiment is occasioned by the large number of you who are spending this 1958 Christmas Season as the first with Librascope. We who have enjoyed many years of successful association together extend to you the sincere feeling of Librascope sentiment in addition to our best wishes for a Merry Christmas and a most Happy New Year.

> LEWIS W. IMM President

A revolutionary new digital computer no larger than an office typewriter has been developed by Librascope engineers. The electronic marvel is the ASN-24, an airborne navigation computer, produced under the sponsorship of the Wright Air Development Com-

The ASN-24 is the smallest digital computer in existence and

digital computer in existence and it had its first flight test just 17 months after development began. The mighty midget is the brain child of Bob Bible, Airborne Equipment Department. It weighs just 32 pounds and occupies approximately one-half cubic foot of prace. The computer is completely

proximately one-half cubic foot of space. The computer is completely transistorized and is designed to operate over a temperature range of -60° to 212° F.

Flight Tests Begin

Flight tests of the ASN-24 began late last month following installation in a U.S. Air Force C-130 aircraft, The computer functioned satisfactorily on the initial flight from Los Angeles to Dayflight from Los Angeles to Day-

ton.

Librascope engineers have de signed some amazing capabilities into their diminutive offspring. The ASN-24 supplies continuous information in terms of latitude and longitude on the aircraft's present position while computing Great Circle range and bearing to fifteen alternate destinations.

It accepts inputs of true air speed, magnetic bearing, Doppler radar ground speed and drift angle, TACAN range and bearing, and automatic sextant star altitude and relative bearing. A magnetic variation table and a star catalog of the locations of the 57 stars used in celestial navigation are stored in the memory section of the computer.

Typical Computations The ASN-24 uses the input in-formation and stored data to compute wind speed and bearing, to perform celestial data computa-tions and automatic position fix-ing using either TACAN or celestial data. It can also compute the intercept course to a moving target.

The computer automatically tests position fix data for "credibility" and selects only "good" information for use in its computations. It operates with equal re-liability in both polar and nonpolar regions.

The potential of the ASN-24 is staggering. For example, it can be used as a basic building block in Air Force navigation systems, as a component in air traffic control systems, and as a missile guidance

(Continued on Page 4)

Precision Technology Looks to Space Age

Explosives Development Work Has Widespread Application To Missile, Space Projects

By JOE MESCH Librazette Editor

Precision Technology's ability to make things happen in a hurry is creating a revolution in the explosives field that gives promise of catapulting this newest of Librascope's engineering departments headlong into space.

Its work in the realm of the infinitely fast has led to the development of the exploding bridge wire technique for initiating an explosion - a development that constitutes a major advance in the art.

Develops New Explosive
When used alone or in conjunction with a new line of Precision Technology - developed explosives produced under the trade name Technite, the exploding bridge wire



. . . Carroll Maninger

provides engineers with a safe, efficient and highly reliable means of carrying out such important missile functions as motor ignition, stage separation and thrust re-

These development projects are but two of several now underway at our Livermore facility that could have a resounding impact on U.S. missile and space programs and thrust the department into a position of leadership in its field.

The future hasn't always looked so promising for Precision Tech-nology, Chief Engineer Carroll Maninger told us during our recent visit to Livermore. He sketched a brief history of the organization to show us what he meant.

Nuclear Beginning

Precision Technology came into being five years ago on the heels of a decision by the Atomic Energy Commission to seek assistance from industry in the development of nuclear weapons.

General Precision Equipment Corporation was selected from a group of approximately fifteen corporations to provide this assistance to the University of California Radiation Laboratory (UCRL) in

GPE organized Precision Technology, Inc. (PTI) in October, 1953





RUTH SPENCE (left) calibrates a piece of test equipment in the PTD instrument shop. Marty Martin (right) is shown at work in the Department's experimental model shop. (Photos by Ed Browning)

and placed a technical staff in residence at the UCRL Livermore facility. The concept at that time was for PTI to work on the development of nuclear weapons and associated test instrumentation using the resources of the entire GPE group.

This concept proved impractical, so Precision Technology enlarged its staff (to approximately 35) and began doing its own engineering development work on highly classi-fied projects for the AEC.

Atomic Test Work
In the next eighteen months, the
firm provided valuable technical assistance to the Radiation Labora-tory and participated in three major series of atomic tests, two in Nevada and one in the Pacific.

Recognizing the inherent weakness of a one-customer operation, PTI sought additional work from other sources and in early 1956 was awarded a contract by the U.S. Navy for development work on the fuzing section of the Navy's ASROC missile.

The staff was increased to approximately 90 and the firm moved from its quarters in the Radiation Lab to its present site in Liver-

The bid to obtain new business almost came too late for in early 1957 PTI's contract with the AEC was terminated and the firm's future looked bleak indeed.

Librascope Lends Hand At this point GPE asked Libra-

scope to assume operating control of Precision Technology and in June, 1957 the firm became a part of our Engineering Division while retaining its corporate status. The corporation was formally dissolved in September, 1958 and Precision Technology became a full-fledged Librascope engineering department in fact and name.

Precision Technology's staff dwindled to 40 in mid-1957 but among those remaining were the key personnel who were to spark

the organization's resurgence.
It wasn't long before the development projects men like Maninger, Tony Vallarino, Mike Picciano, Bert Carlson, and Rudy Bunten-bach were working on began to

jell.

The Navy and prime missile contractors showed interest in the exploding bridge wire, the Technite line of explosives, and in a proposed proximity indicator.

PTD Stages Comeback

Contracts were obtained from Lockheed, Aerojet, Thiokol and the Bureau of Ordnance, among others, for development of explosive com-ponents for advanced missile proj-



While the actual application of these components to specific missiles is classified, a major reason for contractor and military inter-est is not. That reason is SAFETY. Precision Technology's explosive components are safe to handle, safe to install and safe to store.

What's more, tests to date indi-

cate that these components per-form with high reliability under the exacting operational and environmental conditions encountered in missile flights.

A look at how conventional de-

vices function will help explain the promise shown by Precision Technology's proposed replace-

The Old-Fashioned Way Conventional explosive devices

are set off electrically by heating a small wire encased in a highly sensitive primary explosive such as tetryl or lead styphanate.

When this primary substance ex-plodes it sets off a larger (and less sensitive) charge of high explosive (nitroglycerin, TNT, RDX, etc.) which performs a specific function in the missile such as igniting the motor, bursting a bolt or rupturing

a diaphragm.

The electrical energy needed to heat the wires and set off the primary explosive is relatively small (20-30 volts) and there is a possibility that voltages like these could accidentally be induced in the wire.

Moreover, the primary explosives used are all extremely sensitive to shock and must be stored and handled with great caution. How PTD Does It

Precision Technology's explosive devices are also set off electrically, but the basic principle involved is quite different.

quite different.

Using the exploding bridge wire technique developed by Maninger and Carlson, Precision Technology is able to initiate a high explosive charge directly, thus eliminating the need for a sensitive and dangerous primary explosive. The electrical energy required is very high but of extremely short durahigh but of extremely short duration (2000 volts applied for three to five millionths of a second). Stray voltages as large as this aren't likely to be running around leave in a migrile. loose in a missile.

PTD's line of Technite explosives make the picture even more promising. Technite, the brainchild of Mike Picciano, is far safer to handle and store than are existing types of high explosives and is

equally powerful.

Technite can be stored safely at temperatures as high as 900° F. It is virtually impervious to shock and functions equally well under high pressure or vacuum condi-

High Speed Research Much of PTD's success in the explosives field stems from its investigations in the realm of ultrahigh speed phenomena, Maninger said. In the areas of interest to his department, a microsecond

lionth of a second) is a long time. The PTD-developed electronic camera has proven invaluable in this work, Maninger indicated. This device can photograph events lasting only a fraction of a mil-lionth of a second and can even

(Continued on Page 3)

PTD Helps Form Livermore Junior Achiever Chapter

Livermore teen-agers are gaining first hand knowledge of the business world this year through the efforts of Precision Technology department and other Livermore

PTD employes were among the leaders in the campaign to establish the Junior Achievement program in the community and their efforts led to formation of the Livermore chapter of Jun Achievement of East Bay Inc. Junior

Among the PTD employes who have given their time and effort to make the program a success are Bob Hopkin, Vince Salemme, Kent Serkland and Joe Beimer.

Hopkin and Salemme serve on the J. A. board of directors while Serkland and Beimer are advisers to the youthful businessmen and women who operate the juniorsized firms.

Three Junior Achievement companies were organized in Livermore this year. The young Achievers meet weekly in the local high school and carry on all the func-tions associated with a business operation.

They organize their companies, get them incorporated, and sell the stock needed to finance operations. The youngsters select, manufacture and market their products and maintain all the financial records.

At the close of the school year, they prepare an annual report, liquidate the company, and distri-bute the assets to the stockholders.

Products being produced by the Livermore J.A. companies include telephone desk sets, Christmas wrapping paper and candles.







PRECISION TECHNOLOGY'S engineering and administrative personnel occupy the building pictured at top center. The gentleman shown immediately below is Tony Vallarino, director of engineering. PTD's production operations are carried on in the shop building shown next. Originally, all operations were housed here. Machine shop employes shown at bottom are (1. to r.) Art Norman, Emil Voltz, Milt Calhoun, Emil Stayenson and Bill Cland. Ernie Stevenson and Bill Cleland. (Photos by Ed Browning)

PRECISION TECHNOLOGY

(Continued from Page 2)

take pictures in sequence of events occurring in that space of time. This ability to record and anal-yze infinitely fast phenomena has

helped department engineers achieve a breakthrough in the explosive field.

The proximity indicator is another example of PTD's development activity that could have important application in the Space

Space Detective

The indicator uses an electro-static approach to the problem of detecting bodies in space. Since all moving bodies generate electrical fields, it is theoretically possible to measure these fields and deter-mine both the distance and direction of the moving bodies from

the detection point.

Precision Technology has demonstrated the feasibility of this approach by building a prototype model that has been tested successfully at the Naval Ordance Test Station in China Lake.

Department engineers believe a proximity indicator based on the electrostatic principle would offer advantage over both radar and in-frared detection devices especially as applied to space vehicles.

The development paths at Precision Technology lead naturally to even more exotic areas in space technology. Maninger said. He mentioned such things as ion or plasma propulsion systems for missiles, and chemical converters that could produce usable power more efficiently on a pound for pound basis than can even nuclear re-

Nuclear Contacts Continue

PTD is keeping its finger on the nuclear pulse as well. While it no longer has its AEC contract, the department still maintains many of its Radiation Lab contacts built up in earlier years.

The department has rebounded sharply and strongly from the posi-tion it occupied in mid-1957. At the time of our November visit, PTD had 65 employes and more were being added.

If — and Maninger emphasized the if — current development programs proceed as anticipated, the department may experience a rather spectacular growth in the next few years. Since present fa-cilies can accomodate at most 100 people, it is clear that PTD may soon face a space squeeze equal to that existing at Company head-

But Maninger and his staff will cross that bridge when they come to it. Right now, their major conis to retain and expand on the advantage they have gained in the explosives field.





THREE MEMBERS of PTD's engineering section pictured at top are (l, to r.) Kent Serkland, Ken Burtchaell and Morley Farquar. Below, Business Manager Frank Clerk (left) is shown with Clare Moura and Florence Culver. (Photos by Ed Browning)

Gun Clubbers End Season with Turkey Shoot

The Librascope Gun Club's final shoot of the year was literally for the birds, Club Secretary Lee Smith reported this month.

A dozen employes gathered at the Aqua Sierra range in Chats-worth Dec. 7 to participate in a turkey shoot. The entrants competed in six-man groups with each man taking five shots at trap targets. The winner in each group received a turkey and was elimi-nated from further competition, while the losers returned to the firing line to try their luck again.

Willard Mather Simon and bagged their turkeys on their first attempts by knocking off five straight targets. Frank Copple hit the jackpot on his third attempt when he, too, shattered all five clay pigeons. Lee Duggan finally got his bird when he won a sudden death shoot-off with two other gunners. The fifth and final turkey winner was Jim Clarke.

The Librascope club competed in its second inter-club match of the year on Nov. 13 when a six-man team traded shots with a continfrom the Crescenta Valley Gun Club.

The Crescenta Valley team outscored the Librascope aggregation 2050 to 1829 in the small bore match. Len Soper paced the local shooters with a 353 total while Simon notched 347 points to finish

Election of officers for the coming year is the only item of unfinished business for the Gun Club and President Lee Duggan indi-cates this will be accomplished before the year ends.

Phone Congestion To End in Jan.

Librascope employes who grow under the collar when the drastically overloaded Company phone system can't handle a call as fast as they would like should cool off when installation of new equipment is completed next month.

Phone facilities will almost double when the new system is placed in operation. The changeover is scheduled to take place around Jan. 15 and a wholesale change in extensions will occur at that

Three banks of numbers, a 500, 600 and 700 series, will be added to those already existing. The expansion will eliminate the frustrating overloading that now occurs, especially in the 300 series.

This overloading is beyond the control of the switchboard operators, so please don't take them to task when you get a busy signal as soon as you dial your first digit. Just keep cool and most of your telephone problems will vanish come Jan. 15.

Libra Sport News



LIBRASCOPE PRESIDENT Lewis W. Imm (center) poses with members of the championship Precisioneer softball team. They are (l. to r.) Dick

Quick, Ron Spencer, Tom Flesher, Sam Houchin, Neil Hinton, Joe Schlegel, Al Akins, George Hen-derhan, Walt Newcomer and Jim Fallet.

Precisioneers Honor 1958 Championship Softball Team at Nov. 14 Awards Dinner

Bowling Race Is Hottest In History

One of the hottest races in Company bowling annals has raised interest in the Thursday Evening League to the boiling point. Five teams are currently engaged in a dog-eat-dog struggle to capture and retain the league leadership with Carl Culver's Full House five being the latest to move into the

The new leaders went on a scoring rampage in the fourteenth week of league play to go a game in front of Lee Newbanks' Pin Shakers, Sommy's Raiders and the Maple Nuts were deadlocked for third into the same of third just two games out while the Eight Balls are in fifth place only three and one-half games off the

Lower the Boom

The Full House group really lowered the boom on the Eight Balls in sweeping four points from their rivals and established some team and individual highs for the season in the process.

Bert Elder paced the wholesale assault on the record book by un-limbering a 231-34-265 game to nose out Glen Reyman by two pins for season high individual game honors. Elder's 545-102-647 series brought him a tie with Bill Goeppinger for the season high individual series.

He had plenty of help from his teammates, however, for Culver's powerhouse five compiled a fabulous 2904 team series to top the previous league high by 44 pins. They also wrested the seasonal single high game crown from Sommy's Raiders by compiling a 1035 count in their first game of the evening.

Well-Balanced League

The closeness of the race points up the fact that this is the best balanced league in years. It also indicates that adherence to league rules relative to maintenance of team averages is essential to the promotion of competition and re-tention of interest among all the teams. President Jeanette Calley and her fellow officers are to be commended for the terrific job they are doing.

Action on other Company bowling fronts was less torrid. In the Thursday Swing League, the Jok-ers continued atop the standings and the individual leaders remained unchanged from those reported last month.

A month-old report from the five Librascope teams competing in a Monday night house league at Pickwick Bowl showed Librascope Team No. 3 in second place.

Librascope's 1958 softball team proved its championship mettle both on and off the diamond, President Lewis W. Imm told guests at a Nov. 14 banquet honoring the pennant winning Precisioneer squad.

"These men played like champions and they acted like champions," Imm stated after he had accepted the trophy symbolizing the championship from Manager Al Akins, production control.

"Your season-long display of sportsmanship ranks in my mind with the feats you performed in winning this trophy," he told the team, "and I congratulate you on both counts."

The Precisioneer softballers made local sports history this past season when they captured the title in the Burbank A-Major league. The league crown is the first to be worn by a Precisioneer-

sponsored team. Although the Precisioneers compiled a league record of thirteen wins and three losses and won 22 of 26 games all told, victory seldom came easy. The team had to battle from behind in game after game. Nine of its sixteen league games were extra-inning affairs and the team won all nine.

Credit for much of the team's success must go to Sam Houchin, model shop. His stellar pitching and hitting prowess figured prominently in almost every victory and team members responded by naming their broad shouldered cohort the most valuable player for 1958.

The work of Manager Akins received recognition from the players also. They presented the surprised bossman with a special managerial award for the outstanding job he did in leading them to the flag.

Librascope's employe recreation club, the Precisioneers, hosted the affair at the Glendale Elks Temple with President Bob Sommerville presiding. Sid Briggs, director of employe relations, served as master of ceremonies.

Guests included President and Mrs. Imm, Mrs. Sommerville, Mr. and Mrs. Fred Killips, Mr. and Mrs. Joe Mesch, and the wives and girl friends of the players.

Don't miss Librascope's "You and Your Future," broadcast Monday through Friday at 6:55 a.m. over radio station KHJ.

The Librazette

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Tune-Up Games On Tap for Basketballers

The Precisioneer cage squad tuned up for the opening of the Burbank Industrial League season in the first of a series of practice round games Dec. 10.

The game, played at Burroughs high, pitted the local team against a potent Pacific Automation aggregation and the Precisioneer five was soundly defeated. Coach Joe Mesch's contingent was handicapped by the absence of two of the starting five so the game re-vealed little concerning the respective strengths of the teams.

With six weeks of informal workouts already under their belts, the Librascope team appears ready to give a good account of itself in the season ahead. These pre-season practice sessions have helped the team round into shape and begin functioning as a unit.

The Precisioneers lost some of their height with the termination of 6-5 Dick Howard, but the return of John Kennelly takes up much of the slack. Kennelly, a 6-1 guard, joins two outstanding returnees from last year's third place club, Forward Neil Hinton (5-10) and Center Nelson Manzanares (6-4). They will team with two promising newcomers, Ron Roderick (6-5) at forward and Jim Quenemoen (6-1) at guard.

Bench strength will be provided by Bob Peterson, Jim Kostelecky, Dick Johnson, Bob Laperie, Bob Cottriel and Paul Waller.

The team will open the league season in natty new blue uniforms and jackets which have been provided by the sponsoring Precision-eers, Librascope's employe recre-ation club. Arrangements for their purchase and for other team matters are being handled by Manager Charlie McKallor.

Admission to all Precisioneer basketball games is free and President Bob Sommerville urges employes to turn out and support the team in its bid for the league championship. Game schedules will be posted as soon as they are available. Meanwhile, fans can get information on forthcoming games by contacting McKallor or Mesch.

Jetliner Delivers 200th LGP-30 in Record Time

Commercial aviation's jet age dawned last month and Librascope was ready to take advantage of this new dimension in air travel.

One of our LGP-30 general purpose digital computers was aboard an American Airlines 707 jetliner when it made its maiden flight from Los Angeles to Baltimore Nov. 23.

The computer was delivered to Johns Hopkins University personnel following a record-shattering flight that took just four hours and eight minutes. Librascope, Royal McBee and American coperated to make this epochal delivery possible.

The delivery was important in another respect for it marked the 200th of the Librascope-developed and manufactured computers to be sold by Royal McBee.

The desk-sized LGP-30 was first marketed just three years ago and its acceptance was immediate and widespread. Its versatility, reliability and ease of operation make it an ideal tool for engineers and scientists, and its relatively low cost (approximately \$40,000) brings it within reach of firms who could not otherwise afford the luxury of an electronic computer.

Moreover, the LCP-30 established Librascope as one of the leaders in the digital computer



REPRESENTATIVES OF Royal McBee and Johns Hopkins University were on hand at the Baltimore airport to accept delivery of the 200th LGP-30 general purpose computer to be produced by Librascope. They are (l. to r.) Dr. Francis Carlson, Johns Hopkins; A. T. Craft, Royal McBee; Dr. Warner Love, Johns Hopkins; and J. D. Petry, Royal McBee. Looming behind them is the American Airline 707 jetliner that carried the computer to its destination. (Photo courtesy of Royal McBee)

field and helped the Company in its bid to secure important computer development and production contracts in the military area. Librascope's Commercial Division at 40 E. Verdugo in Burbank has been producing LGP-30s at the rate of ten a month.

Paul Kennedy Assumes Duties in Employment

The Personnel Department welcomed a newcomer to its ranks Dec. 17 when Paul Kennedy joined the department's Employment section

Kennedy assumes responsibility for employment activities relating to clerical and production personnel and will report to Employment Manager Glen Seltzer. Two members of the present employment staff, Marilyn Cluckner and Janice Lauritsen, will assist Kennedy.

The addition of Kennedy will enable Seltzer to concentrate on Librascope's stepped up engineering recruitment program.

Kennedy, 33, is a native son, He is married and has four children. Following his discharge from the U.S. Navy in April, 1946, Kennedy spent ten years with Technicolor Corp., most of it in supervisory positions. He left Technicolor in early 1957 to help develop a new company, Spectrolab, Inc., a producer of multilayer interference filters.

He is a graduate of St. Agnes

He is a graduate of St. Agnes High in Los Angeles and is currently enrolled in the ULCA Extension school. He will obtain his certificate in Industrial Relations next June. His principal hobbies are square dancing and camping.

> CREDIT UNION HOURS 11:45 a.m. to 12:30 p.m. 4:00 p.m. to 4:45 p.m. Monday through Friday



... Paul Kennedy

COMPUTER

(Continued from Page 1)

The ASN-24 project development team was headed by Bible. Major contributors to the computer's design were Marvin Alberda, Jim Fairchild, John Felts, Otto Gelormini, Don Houk, Bob McIntyre, Tom Newberry, Bob Robinson, Donald Root, William Scott, Robert Simpson, Ron Spreistersbach, Duane Stannard, John Traut and Virginia Walters. All are members of the Airborne Equipment Department.



LIBRASCOPE AID Club committeemen display a certificate of appreciation presented to the membership by the Cerebral Palsy Association. The presentation was made by Mrs. Arlette Harwood and William Schroll shown with Chairman Vern Mayclin at extreme right.

Cerebral Palsy Association Honors Librascope Aid Club

Employes at Glendale headquarters are casting their ballots this month to determine allocation of 1959 Librascope Aid Club funds to the major charities.

Vern Mayclin, chairman of the Aid Club committee, reports that the committee distributed approximately \$14,000 to chari-

table organizations in 1958. The rapid growth in Aid Club membership means that even more money will be available next year.

Contributions Help
Eight out of every ten Librascope employes are members of the Aid Club, Mayclin said, and their combined contributions provide vital support to more than a dozen organizations. A portion of Aid Club funds also go to assist employes in time of need.

Mayclin cited our support of the United Cerebral Palsy Association of Los Angeles County as a typical example of the good Aid Club dollars are doing and how they are appreciated.

On Nov. 25 William R. Schroll, immediate past president of the Cerebral Palsy Association, presented an award of appreciation to the Aid Club.

Appreciation Voiced

"We deeply appreciate your generous contributions," he told Aid Club committeemen. "Because of support such as you have shown, we have been able for the first time in four years to increase budgets for our thirteen local programs."

Mrs. Arlette Howard, executive director of the association, then gave committee members a brief account of the work being done by her organization.

Programs maintained by the United Cerebral Palsy Association, Mrs. Harwood said, include six Pre-School Nurseries, four Development Centers for older children, an Industrial Production Training Workshop, Pre-Vocational and Occupational Therapy Department, and Counseling Services.

Many Victims
There are approximately 17,000
persons in Los Angeles County affected by cerebral palsy and the
Association is currently helping approximately 1000, most of whom
are children, through its programs.

The Librascope Aid Club is now in its fifth year of operation and the employe interest and support evidenced by an ever increasing membership is heartening to the Aid Club committee.

One reason for this continuing interest, the committee believes, stems from the practice of polling employes to determine annual allocation of funds to charitable organizations.

The practice was started three years ago and the results have been highly satisfactory. It not only gives employes a controling voice in the distribution of the major portions of their funds but also provides the information needed by the committee to set up its budget for the coming year.



LIBRASCOPE EMPLOYES with five or more years of continuous service now number almost 500. Latest group to receive five-year pins and certificates includes (l. to r. from top) Jim Brain, Ralph Riley, Iva Pate, Norman Jacobson, Louis Miller, Lois

Freeman, "Ozzie" Osborn, Shirley Hunter, Alice Gotsinas, Jim Kay, Pete Maimone, Bill Slauzis, Rudy Rieder, Art Olson, Josephine Hernandez and Harriet Tourtilotte. (Photos by Duggan)