

Special ZD Awards to Include Savings Bonds

Additional recognition for Zero Defects accomplishments will be made at Librascope and some employees, winners of special semi-annual awards, will get \$25 savings bonds for their efforts, according to Jack R. Pelamati, ZD program director.

The Zero Defects Committee has established special quarterly and semi-annual awards to be given in addition to the regular monthly awards.

Presently, two Goal Group awards (one for each division) and one Roadblock Removal award are presented monthly.

Luncheon Guests

Under the special awards program outlined by Pelamati, two of the monthly award-winning Groups and one of the RR monthly winners will get quarterly awards and will be honored as luncheon guests of the company.

The \$25 Savings Bond will go to the semi-annual winners who will be selected from among the quarterly winners.

"Each member of the top Group for the first six months of 1966 will receive a \$25 bond," Pelamati said. "The outstanding Roadblock Removal winner for a six-months period, also receives a Savings Bond award."

Excellent Response

Originally, only monthly and annual awards were planned for the Zero Defects program at Librascope.

"But response has been so good and employee support of the ZD program has been so

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OTC Employees Rush Aid to Fire Victims

ROCKVILLE, MD. — Optics Technology Center employees are firm believers in the adage "Charity Begins at Home," according to Shirlee Murray, Librazette reporter at OTC in Rockville, Maryland.

A disastrous fire recently swept through the home of an OTC employee, burning the structure to the ground. Miraculously, the man, his wife and four children escaped injury.

"But the family was practically destitute," Shirlee said.

Word reached ATC when the man telephoned his supervisor to say he would be unable to report for work until he found shelter for his family.

Immediate Response

The story of the fire spread through the Center and within minutes plans were formulated to provide assistance for the family.

Within 24 hours more than two truckloads of furniture and clothing were collected for the stricken family. A substantial amount of cash—to help provide

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SEA WORLD BECKONS — There's weekend fun and smooth sailing ahead for Librascope families at San Diego's "Sea World". Located just 2½ hours away on Mission Bay, one of the largest water-sport and family recreation centers in the world, Sea World offers something for young and old. To see how you can enjoy a sunny weekend at Precisions discount prices, turn to Page 6.

"New Withholding Rates More Realistic," say IRS Tax Men

Beginning May 1, the U. S. Internal Revenue Service will put into effect a new Federal Income Tax withholding plan designed to deduct a more realistic tax from your paycheck and, according to the tax experts, minimize out-of-pocket federal income tax payments.

But the end result for most people is that take-home pay will be a little leaner.

14% Not Enough

When the withholding rate was lowered to 14% in 1964, millions of taxpayers rejoiced at the increased amount of take-home pay that appeared on their paychecks. The rude awakening came April 15, 1965, when many thousands of Americans discovered the 14% withholding rate hadn't even come close to covering their federal taxes.

The howls of protest that flooded Internal Revenue Service offices across the nation prompted the IRS to design a more equitable withholding schedule.

Graduated Rate

The new plan provides six graduated withholding rates

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Components Division Logs \$2.6 Million Sales in March

March proved to be an outstanding sales month for Librascope's Components Division, according to Phil Shipp, division director of marketing.

"We received mass memory and encoder contracts with a total value of \$2.6 million," Shipp said.

The Division received a contract from RCA for nearly \$1 million worth of 24-million-bit mass memories to be used on the U.S. Air Force Autodin Communications System.

The order includes expansion of 14 existing 12-million-bit systems and construction of 9 new 24-million-bit systems.

Encoders for C-141

An order for \$1.4 million worth of Librascope encoders came from General Precision, Inc., Aerospace Group, Kearfott — San Marcos. These encoders are to be used in the C-141 Navigation System, Shipp said.

Other contracts received by Components Division during March amounted to some \$200,000 in new business.

"March sales bring the total for first-quarter 1966 to \$3.5 million, the biggest sales quarter in the history of the Division," Shipp said.



AWARD-WINNING IDEA — J. Al Crisman, engineering writer-editor, (center), receives the February Roadblock Removal plaque award from Sidney L. Briggs, Vice President - Administration for Librascope Group, for an idea that will save 80-100 hours of administrative work each month. (See story on Page 5). Looking on, (right), is Publications Manager Ken Luther.

Savings Bond Interest Rate Upped to 4.15

The interest rate on Series E and H Savings Bonds has been increased to 4.15 per cent according to an announcement by President Johnson.

The old rate was 3.75 per cent. The new rate is retroactive to Dec. 1, 1965 and applies to bonds now outstanding as well as to new issues.

Series E bonds purchased on or after the Dec. 1 date will mature in seven years instead of seven years and nine months. The Series H bond maturity date remains unchanged.

To Spur Sales

The increase is intended as a means to stimulate sales by making Savings Bonds a more attractive investment. Increased sales can help fight inflation and strengthen the national economy, the President said.

Librascope employees can purchase Savings Bonds via the payroll allotment method merely by signing a U.S. Savings Bond Payroll Savings Application Card.

Easy Way to Save

The employee merely indicates the amount he or she wishes to save each pay period. The Payroll Section deducts that amount from the paycheck and applies it toward the purchase of the employee's Savings Bond.

Bond purchases are made once a month.

To start a personal savings program right away, employees can obtain U.S. Savings Bond payroll allotment application cards from the Payroll Section, Bldg. 3.

Aid Fire Victims...

Continued from Page 1
necessities such as food and medicine—also was raised.

Everyone Helped

"Everyone helped," Shirlee said. "Even telephone company employees who were installing a new phone system in the plant."

The moving and storage company that services OTC donated trucks and drivers to deliver the collected goods to the employee's new residence.

"It was gratifying to watch the swift, sure way everyone responded to the emergency," Shirlee said.



MERIT AWARD — Harlan Buseth, Systems Division operations manager, (right), accepts the Cost Reduction Merit Award in behalf of Operations Department employees who won the award by recording \$777,338 in cost reductions and savings in 1965. Making the presentation is R. W. Lee, Librascope president.

Cost Reduction Merit Award to Systems Division Operations

Systems Division Operations has won the coveted Cost Reduction Merit Award for 1965, it was announced by R. W. Lee, Librascope Group president.

Harlan Buseth, operations manager for the division, accepted the award on behalf of operations department employees.

Operations employees recorded \$777,338 in cost reductions and savings during 1965, over half the Systems Division savings total of \$1,410,577.

Impressive Total

"This impressive dollar total is the sum of individual efforts by each of our department employees and I am proud to accept this award in their behalf," Buseth said as he received the award from Mr. Lee.

Buseth pointed out the need

for continued cost reduction and cost saving efforts at Librascope.

Nationwide Program

"The cost reduction program is part of a nationwide plan sponsored by the Department of Defense," he said.

"Librascope Group, and in particular our Systems Division, depends on defense business for a substantial part of the revenue that pays our salaries and reports to DOD concerning our successful cost reduction methods contribute to the total impression of our worth as a defense contractor."

The setting of quotas and monthly reports of results, measured against targets, also serves to remind us of the need to continue searching for ways to improve cost performance, he added.

Results of Water Accidents Are Sometimes Permanent!

The stage is set for fun — the curtain is about to go up on another Spring and Summer of outdoor recreation for people of all ages.

But for some 6,400 water sports enthusiasts, fate may forget to read the script. What begins as a Eugene O'Neil-type comedy, complete with a happy ending, could end in a Shakespearean manner with all the players as dead as Hamlet.

Because according to the National Safety Council estimates, more than sixty-four hundred people will drown this year in the United States.

Contrary to popular belief, the victims won't all be "little children or showoff teenagers." In fact, four out of five drowning victims will be males and nearly 2,000 will be in the 25-44 age bracket.

You're not even safe walking near the water, sitting on a dock or riding in a boat. According to NSC statistics, only about one-third of drowning victims are persons swimming or playing in the water.

This information is not intended to frighten you away from the lakes, streams, beaches and bays, or in any way detract from the enjoyment of your after-work hours. But you'll find you can enjoy water sports and recreation to the fullest... with greater peace of mind... if you will learn and practice water safety.

Think on the subject carefully. A water accident can be as efficient as a hangman's noose, as complete as a gas chamber, as deadly as a firing squad... all of which have rather permanent results.

Bloodmobile Due Here April 22, Need 100 Donors

The American Red Cross Bloodmobile will make its Spring visit to the Glendale facility Friday, April 22, and according to Steve Jackman, Precisioneers coordinator, 100 donors will be needed to meet the Librascope Blood Bank's first quota of the year.

Jackman praised the turnout for the previous Bloodmobile visit in October of last year when employees donated 110 pints of blood.

"Donations went over the 100-pint mark for the first time in years," he said. "I'm hopeful that response this time will be every bit as good."

The Red Cross acts as a collection agency and depository for the blood. Every pint donated by company employees is credited for use by Librascope people and members of their immediate families.

Precisioneers building representatives will distribute donor registration cards prior to the Bloodmobile's arrival. The cards will be collected and times for each donor will be scheduled.

The Bloodmobile will be located at Griffith Manor Park, near Bldg. 1.



Fourteen Libravets celebrate service anniversaries during the month of April, 1966. Their names and service dates are:

20 Years

Ivan G. Franklin, April 1

15 Years

Donald A. Barnes, April 16
Andrew J. Bonanno, April 13

10 Years

Roy D. Bartlome, April 9
John F. Kelley, April 16
Richard A. Potter, April 23
Zelma C. Sawtelle, April 30
Robert E. Simpson, April 30
Vernon B. Wilkie, April 10

5 Years

Bud R. Biloan, April 10
Robert L. Clancy, April 3
Cesario Fernandez, April 26
Lionel T. Gotanda, April 3
Ronald G. Maas, April 3

THE LIBRAZETTE

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Insurance is New Benefit Added by LECU

How would you like to have up to \$1000 worth of life insurance at no out-of-pocket cost to you?

Buzz Newman, president of the Librascope Employee Credit Union, announced this week that the credit union board of directors has authorized a Life Savings Insurance contract which will provide just that—up to \$1000 in Life Insurance—for each credit union member.

The insurance is contracted with CUNA Mutual Insurance Co., the national organization owned and operated by people in the Credit Union movement.

Matching Coverage

The new policy, effective about the first of April, will provide matching insurance coverage for all credit union savings from \$5 to \$1000, at no extra charge to members.

"This means you'll have \$5 worth of life insurance coverage for each \$5 savings share you deposit with the Librascope Employees Credit Union," Newman said, "up to a maximum of \$1000."

The policy pays off in the event of death or permanent disability of the owner of the savings.

No Physical Needed

There is no physical examination required, according to Newman.

The only requirement is that the Credit Union member is physically able to perform his or her job at the time the policy becomes effective, he said.

Temporary illnesses, such as flu, do not except members from coverage. Certain limitations do apply, however, to members 55 years of age or older.

"If you are 55 or close to it, ask at the Credit Union office how the coverage protects you," Newman said.

The new insurance coverage provided at no additional cost is another example of ways the Credit Union provides added benefits for its members, Newman said.

Gordon Osborne Named Plated Wire Memory Product Manager

Gordon G. Osborne has been appointed product manager for the new plated-wire memory at Librascope, according to announcement this week by Phil Shipp, Director of Marketing for Components Division.

Osborne will have marketing responsibility for aerospace, military and commercial applications of the new woven thin-film, high-speed computer memories.



BUSY SESSION — During a four-week conference last month, Navy Ordnance men and Librascope Spares Provisioning experts designed a 6,600-piece spare parts package for the Mk-48 Fire Control System. Discussing the parts are (left to right) Librascope's Ed Lyneis and Harvey Goodwin, and Gene Miller and Bud McGrow of the Navy's Ships Parts Control Center, Mechanicsburg, Pa.

6,600 Pieces in Parts Package

Conferees Devise Massive Mk-48 System Spares Kit

When U. S. Navy Ordnance men and members of the Librascope Spares Provisioning team get together for a conference, they do a lot more than talk.

During a four-week conference at the Glendale facility last month, Navy representatives and Librascope men documented 1,600 pages covering 6,600 spare parts items for the Mark 48 Fire Control System.

"It was a long session and a busy one," said Bob Mothersbaugh, head of the Spares Provisioning group.

In many instances conferees worked as much as 12 hours a day and into the weekends, too.

Many Parts

"We had a lot of parts to cover and couldn't afford to waste as much as an hour," Mothersbaugh said.

Purpose of the conference was to review total maintenance support requirements for the Mark-48 system and come up with a maintenance support package.

The Navy calls such packages "Supply Item Support." Fleet maintenance men at vessel, tender and training installations use them to keep things like fire control systems in top working order.



SERIOUS DISCUSSION — Discussing a spare parts problem at the Spares Provisioning Conference are Bureau of Naval Weapons Fleet Readiness representatives Guy Sanders, (left), BWFRRLANT, of Norfolk, Va., and Ed W. Atkins, BWFRFPAC, of San Diego, Calif.

Included in the Mark-48 package are spare parts, repair parts, replacement parts, maintenance kits, tools, accessories and test equipment.

"Quite a Kit"

"With 6,600 pieces, that's quite a do-it-yourself kit," said Mothersbaugh.

Navy representatives at the conference included men from the Ordnance Research Laboratory (Pennsylvania State University), Naval Underwater Ordnance Station and Naval Underwater Weapons System Engineering, (Newport, Rhode Island), Bureau of Naval Weapons Fleet Readiness Representative Pacific (San Diego), Bureau of Naval Weapons Fleet Readiness Representative Atlantic (Norfolk, Virginia), Ships Parts Control Center (Mechanicsburg, Pennsylvania), and Anti-Submarine Warfare Systems Project Office (Washington, D.C.).

Librascope men participating included Mothersbaugh, Jack R. Pelamati, Roy D. Bartlome, Glenn E. Frain, Harvey R.

Goodwin, M. Dale Hankins, Phil N. Kibby, Vincent J. Lombardo, Edward M. Lyneis, Robert T. McDonald, Robert E. Marsh, Jess O. Pack, Donald E. Torrence, Eva A. Berzel, and Wes H. Hardwegg.

Cost-Cutting Tops Goal in February

Librascope cost-cutters topped the Cost Reduction/Cost prevention target for the second straight month, recording \$370,694 in savings during the month of February.

The target amount for February was \$260,000.

The 1966 total to date is \$592,514, nearly 50% over the first two months target of \$400,000.

"If we can keep up this fine showing, we'll be able to top our annual goal by a substantial margin," said Robert H. Smith, cost reduction/cost prevention coordinator.

Savings target for the year is \$1.8 million.

Study Shows Turbo-Encabulator May Be Ideal Tax Computer

EDITOR'S NOTE: Seldom does the Librazette run strictly technical material but the following article (original by J. H. Quick, B. Sc., Graduate Member of the Institution of Electrical Engineers, London, England) is of such importance that we feel compelled to present it to our readers. Additionally, unconfirmed reports that the Internal Revenue Service may be considering the device explained here as a tax computing machine, makes the article particularly appropriate at this time of year.

For a number of years work has been proceeding in order to bring perfection to the crudely conceived idea of a machine that would not only supply inverse reactive current for use in unilateral phase detractors, but would also be capable of automatically synchronizing cardinal grammeters. Such a machine is the Turbo-Encabulator.

Basically, the only new principle involved is that instead of power being generated by the relative motion of conductors and fluxes, it is produced by the modal interaction of magneto-reluctance and capacitive directance.

Side Fumbling Prevented

The original machine had a baseplate of prefabricated amulets surrounded by a malleable logarithmic casing in such a way

that the two spurving bearings were in a direct line with the pentametric fan. The latter consisted simply of six hydrooptic marzelvanes, so fitted to the ambifacient lunar waneshaft that the side fumbling was effectively prevented.

The main winding was of the normal lotus-o-delta type placed in panendermic semiboloid slots in the stator, every seventh conductor being connected by a non-reversible tremie pipe to the differential girdlespring on the "up" end of the grammeters.

Exotic Mixture

Forty-one manestically spaced grouting brushes were arranged to feed into the rotor slip-stream a mixture of high S-value phenylhydrobensamine and five per cent reminative tetryliodo-hexamine. Both of these liquids have specific pericosities given by

$P = 2.50.6.7 \quad 6.7$ where n is the diathetical evolute of retrograde temperature phase disposition

and C is Cholmondeley's annular grillage coefficient.

Initially, n was measured with the aid of a metapolar refractive pillfrometer (for a description of this ingenious instrument, see L. E. Rumpelverstein in "Zeitschrift für Elektrotechnische Wissenschaften — Donnerblitze," vol. vii), but up to the present date nothing has been found to equal the transcendental hooped dado-scope.

Stumbling Block

Electrical engineers will appreciate the difficulty of nubing together a regugrative purwell and a supramitive wennel-sprocket. Indeed, this proved to be a stumbling block to further development until, in 1942, it was found that the use of anhydrous nangling pins enabled a kryptonastic boiling shim to be fixed to the tankered.

Undoubtedly, the turbo-encabulator has now reached a very high level of technical development.

The Librazette wishes to extend credit to the Kaiser BUILDER, a technical publication of the Henry J. Kaiser Company's International Engineering and Construction division in Oakland, California, for calling our attention to this technological development.

Loof Lirpa.

Sunday Outings For Librascope Baseball Fans

Through the facilities of the Precisioners, Librascope baseball fans will be able to get a reserved seat at Dodger Stadium, bus transportation (including refreshments) to and from the game and a dinner or buffet, all for \$7.50.

A cafe in Burbank provides the service each Sunday throughout the baseball season and has offered the low-priced recreational package to Librascope employees via the Precisioners organization.

"In order to take advantage of this food/fun package, we have to sign up a minimum of 50 people for each game we want to attend," said Jack Naimoli, Precisioner president.

Employees who are interested in attending one of the Sunday baseball outings are invited to contact their Precisioners building representatives.

"If enough employees express interest in the idea, we'll set up a schedule of games," Naimoli said.

Blizzard Leaves 8-Ft. Drifts In Rockville, OTC Digs Out

by Shirlee Murray

ROCKVILLE, MD. — Along with everything else in the Washington, D.C., area, work at Librascope's Optics Technology Center in Rockville came to a screaming halt Monday January 31, as employees—along with thousands of other D.C., Maryland and Virginia residents—sought to dig themselves out from under tons of snow dropped by a weekend blizzard.

The blizzard dumped 18-20 inches of snow over a broad area surrounding the nation's capital. Drifts were up to 8 feet deep in places.

It has been said that a heavy dew can snarl Washington traffic, so the results of such a storm have to be seen to be believed.

Everything Closed

Practically all business, both Government and private, remained closed the first day after the storm. Some places of business still were unable to open days afterward. Schools in Montgomery County, Maryland were closed all week.

To the credit of OTC personnel, absenteeism following the blizzard was very light.

"Impossible Monday"

Except for "Impossible Monday," (a seemingly fit name for

that first day), most Optics Technology Center people managed to make it to work, and some employees commute from Virginia and Baltimore . . . nearly 50 miles away.

The photograph, right, shows attempts to enlarge the OTC parking area more than 10 days after the storm.



10 DAYS AFTER THE STORM — Optics Technology Center employees Tom Scott and Glenn McConnell attempt to enlarge the OTC parking lot 10 days after a blizzard that dropped 18-20 inches of snow on the Washington, D.C., Maryland and Virginia landscape. Drifts were up to 8 feet deep.

Librascope Men Participate in SWAP Conference

Librascope will be well-represented May 2-4, as some 200 SWAP delegates gather at the International Hotel in Los Angeles for the 10th Conference of Control Data Computer users.

Some of the delegates will come from as far away as Australia to trade (SWAP) news and views on Electronic Data Processing with other CDC users from government, industry (Electronic and Aerospace), colleges and universities.

Topics of seminars, papers and forums are in three basic areas: educational, managerial and technical.

"Several of our employees will contribute to the conference program," said Edward Favre, supervisor of maintenance programming at Librascope and SWAP Program Chairman.

Directing seminars and forums during the three-day conference schedule will be Robert Anderson, director of Data Processing; Richard Bird of ATC's Information Technology group, and Louis Kompare of Scientific Programming.

John Jasper, Production Engineering, will deliver a paper entitled "Logic Simulation as Applied to Diagnostic Programming."

Vanessa Brown, a well known film and TV personality who has spent more than two years studying the impact of computers on society, will appear as speaker at a conference luncheon.

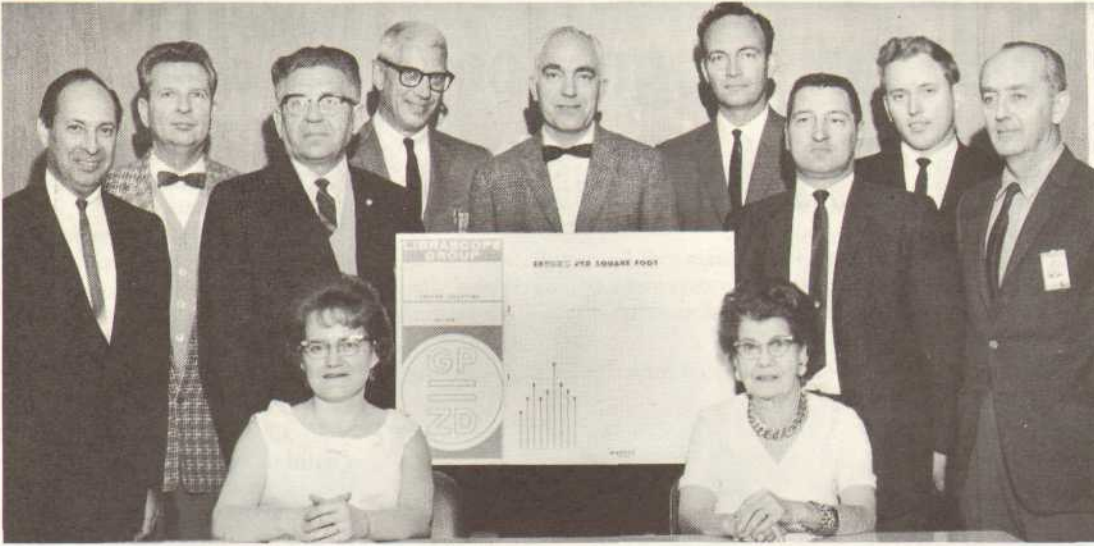
"Hopefully, each delegate will leave the conference with new knowledge of practical value," Favre said.

Featured in Next Month's LIBRAZETTE

"Can You Price This?"
"5000 Hours Under the Sea"

APRIL





DRAFTING GROUP — Members of the Zero Defects award-winning Components Division Drafting Group are (left to right), Group Leader Al Jaffeson, John Nadstoka, August Tamura, Pat Hilton, Henry Libratrau, Jerry Zigler, William Miller, Betty Davis, Robert Sebastia, Harold Whitley and Les Wagner.

Shipping, Drafting Groups are February Zero Defects Winners

Components Division's Drafting Group, headed by Al Jaffeson, and the Systems Division Shipping, Packaging and Transportation Department, under the leadership of Art Steiner, won the top Zero Defects awards for February.

Engraved plaque awards were presented to each group by their respective division managers. Individual ZD gold pin awards went to each group member.

The plaques are traveling awards, presented each month in recognition of outstanding performance in the achievement of Zero Defect goals.

Runners-Up

Blue Ribbon runner-up awards went to the following groups: Bob Anderson, Key punch Group; Paul Porco, Machine Shop Inspection Group, and Carl Cisco, Quality Audit Group.

Art Steiner's award-winning group—Shipping, packaging and Transportation — was a Blue Ribbon winner last month. The group goal was to reduce errors in all phases of its operation.

The Components Division Drafting Group's goal was to reduce drafting errors from approximately six errors per square foot to two errors per square foot. This goal has been met or exceeded regularly, according to

the ZD Awards Committee report.

Roadblock Removal

A special Zero Defects gold pin award and handsome engraved plaque was presented to J. Al Crisman, engineering writer-editor, for his contribution to the ZD Roadblock Removal program.

Crisman's time-saving idea involved having Electronic Data Processing handle a Logistics Department task that previously was done manually. His idea will save 80-100 administrative man hours per month.

Previous Winner

Runner-up in the Roadblock Removal category was Robert Johnson of the Components Division Production Machine Shop, who recommended brush block artwork modifications that resulted in substantial time savings.

Johnson previously received a ZD gold pin award as a member of one of Librascope's first monthly-award-winning groups.



RECEIVES PLAQUE — Al Jaffeson, (left), supervisor of Components Division's Drafting Group, accepts the February Zero Defects award plaque from George H. Bradley, division manager.



FEBRUARY WINNER — Art Steiner, (right) who heads the Systems Division's award-winning Shipping, Packaging and Transportation group, receives the ZD award plaque from Sidney L. Briggs, Librascope Group Vice President — Administration.

Employees Respond To Breathmobile Survey Plea

Librascope employees recently were asked to take part in a health survey conducted by the Los Angeles County Tuberculosis and Health Association and more than 70 per cent responded by completing the association questionnaire.

The survey was designed to gather information about respiratory ailments. The Tuberculosis and Health Association plans to use the information as an aid to planning a new "Breathmobile" service for L.A. County residents.

The Breathmobiles will be mobile diagnostic units similar in operation to the present Blood-mobile units.

Through the use of X-ray and breathing test equipment, Breathmobiles will make it possible to detect a number of chest diseases (tuberculosis, emphysema, bronchitis, asthma) in their earliest stages.

"Doctors believe that early detection of respiratory abnormalities will prevent many people from becoming severely disabled by these diseases," an Association spokesman said.

Smoking and air pollution are strongly implicated as causes of such diseases, according to the Association.

Respiratory diseases are the fourth leading cause of death in Los Angeles County.

Jim Gaines Retires, Plans Oregon Home

"I don't think I was ever late to work," said James E. Gaines, thoughtfully, as he pondered his 14 years with Librascope.

Jim started in machine maintenance in 1952, moved to the tool crib in 1955, then to a similar position on the night shift where he remained until his retirement March 1.

He plans to leave San Fernando Valley about May 15 and will make his home near Portland, Oregon.

New Contract Brings GPI Aircraft Computer Awards to \$17 Million

TARRYTOWN, N.Y.—General Precision, Inc., announced today that the Kearfott Products Division of its Aerospace Group has received partial funding of \$3.1 million against a U.S. Navy contract, which has an ultimate value in excess of \$6 million, for continued production of hybrid analog navigation computers—the AN/ASN 41—used in the A4E, TA4E and A7A aircraft.

This award, coupled with a U.S. Air Force award received earlier this year for \$11 million for the AN/ASN 24 digital computer used in the C141 Starlifter, brings the total volume of airborne computer orders received by General Precision, Inc. to over \$17 million in 1966.



SYSTEMS DIVISION WINNERS — Members of the ZD-winning Shipping, Packaging and Transportation group (left to right) are Art Steiner, group leader, Fred Killips, William Griman, Frank Rocha, Roger St. Clair, Juanita Robinson, Hazel Sites, Della Wilson, Paul Osterhout, Gladys Cowan, Robert Linsley, Georgia Graves, Marvin Richie and Olivia Ballesteros.

Sea World and San Diego Zoo Offer Weekend Family Fun

As Spring and warmer weekends arrive, many Librascope families will be wondering how to help the kids occupy that spare time outdoors, and the recent procurement of Sea World discount cards by the Precisioneers means there's fun ahead for employees who make occasional weekend trips southward to Sunny San Diego.

The city offers a wealth of wholesome family entertainment guaranteed to delight young and old alike.

In 1966 the San Diego Zoo will celebrate its Golden Anniversary. During the last 50 years this zoo has amassed the world's largest collection of wild animals — 4,500 mammals, birds and reptiles representing 1,300 species. The primate collection — gorillas, orangutans, chimpanzees, gibbons and monkeys — is the most complete to be found anywhere. 2,400 birds from the world over add brilliant color to their lushly verdant background.

Guided bus service is available for a 40-minute, three-and-one-half mile trip through the zoo from 9:00 a.m. to 4:00 p.m. this time of year. Bus tickets are \$.25 for children under 12; \$.75 for all others.

The unique Children's Zoo is built to the scale of four-year-olds, but accommodates visitors of all ages. Everything in this compound has been arranged to provide maximum safety and maximum opportunity for children to be with the animals. Admission prices are extremely moderate.

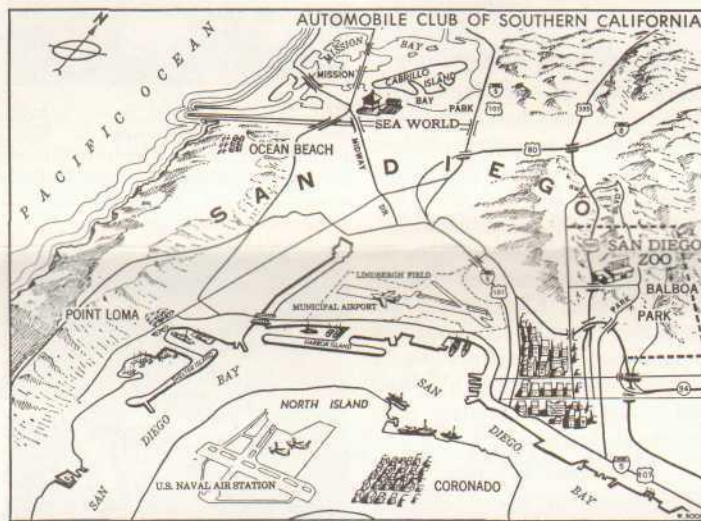
One additional observation: the 130-acre San Diego Zoo is one of the cleanest and most beautifully landscaped "gardens" you are ever likely to see — and see it you should. Visit Balboa Park soon and take the entire family.

Sea World, located at 1720 South Shores Road on Mission Bay, offers so many exciting shows that a family can spend practically a full day here and not feel that a single minute is wasted.

"Theater of the Sea" presents the world's only 3-act aquatic show performed en-



ZOO'S FLAMINGO LAGOON provides lush setting to show off these graceful birds. The Zoo is home for over 2,400 birds from all over the world.



tirely under water. An open-water lagoon is the setting for clever above-water whale and dolphin performances. The out-door penguin show features several tricks performed by these tiny "gentlemen." There is also a fresh-water dolphin pool in which rare

species can be fed and petted by children.

For educational and informative fun, it's hard to beat Sea World and the San Diego Zoo. The Automobile Club of Southern California suggests you try this family outing soon.

Sound like fun? Contact your Precisioneers building representative today and apply for your Sea World discount card.

Withholding Taxes Going Up May 1

Continued from Page 1
from 14% through 30% with the two separate rate schedules for each payroll period.

One schedule applies for single persons and persons who qualify as heads of households. The other is for married persons and persons who qualify as surviving spouses.

New W-4 Needed

In all cases a new W-4 form (withholding exemption certificate) must be completed by each taxpayer. If an employee fails to complete a new W-4, employers have been instructed by the government to treat that employee as a single person in respect to withholding taxes.

Therefore it is important that each employee complete a new W-4 form before the new withholding schedule goes into effect.

The forms will be distributed to all Librascope employees with their paychecks on April 14. To assure the proper withholding is applied to individual income, the forms should be completed and returned to Timekeeping on April 14 or 15.

Fact Sheet Due

The Revenue Service said that Document 5642, a fact sheet on the new withholding plan, soon will be available. When copies arrive, they will be distributed to all employees.

A table, showing the comparative old and new taxes that apply to various wage ranges, also will be distributed.

PRECISIONEERS PERSONALS...

Dear Precisioneers,
Thank you most sincerely for the lovely Azalea plant sent to me. I am enjoying it during my convalescence and will continue to enjoy it in the garden later. Many thanks.
MRS. ANDY LEE.

To My Friends,
Thanks for the beautiful flowers. I felt better just viewing them from my bedside. Words cannot convey my feeling of gratitude. May you, each one, be blessed for your thoughtfulness.
JEANE W. EVANS.

Zero Defects Awards Include U.S. Bonds

Continued from Page 1
outstanding, we decided to present quarterly and semi-annual awards in recognition of their efforts," said Pelamati.

Monthly award winners of December, 1965 (the first monthly ZD awards presented at Librascope) will be considered for semi-annual 1966 awards, he added.

First-quarter winners will be announced soon. Semi-annual Savings Bond winners will be named at mid-year.

In the third quarter of 1966 the Zero Defects Committee will determine the nature of any special awards for the last six months of the year.

25 Area Security Officers Meet at Librascope

Twenty-five members of the Greater Los Angeles Chapter of the National Classification Management Society met at Librascope March 8 to exchange views and discuss tightening Security measures brought about by the present world situation.

Virgil Herald, Librascope Group Security Manager, was the host for the Chapter meeting.

Attending were security officers from Systems Development Corporation, Hughes Aircraft Co., Northrup (Norair Division), Atomics International, TRW Systems and Aerospace Corporation.

Herald was a key speaker on the meeting program.



SECURITY CONFERENCE — Virgil Herald, (right foreground), Librascope Group security director, discusses Classification Management with area security officers during a recent conference in Glendale.



AGAVE-WATCHER — Along with other Librascope employees, Jeannie Tucker, accounting clerk, has been watching with interest as the blossoms of a pair of "Agave Atenuata" plants grow longer and hang lower outside the Bldg. 3 entrance. The blossoms now are some 10 feet high and the flower stalks extend 12-14 feet in length.

Don't Trip Over the ... Agave Atenuata!

A pair of fast-growing plants, located just outside the entrance to the Bldg. 3 Lobby, have been subjects of conversation for employees and visitors alike for the past several months.

Now the plant blossoms — which extend some 10 feet in the air and measure 12-14 feet from base to tip — are threatening to take over the sidewalk.



LARSON

"If they grow much longer we'll be tripping over them," said Bruce Larson, from professional placement, a horticulturist of some renown.

According to Larson the plants are "Agave Atenuata," succulents that thrive in tropical, semi-desert climes.

"The long, curving flower stalks are a phenomena of nature," Larson said. "Sometimes the plants will grow 10-15 years before producing blossoms such as these."

Larson explained that new plants are rarely started from seed but from suckers that grow on the stem before the plant blossoms. These suckers, called "pups," will grow readily in regular garden soil but must be protected from winter frost in colder areas of San Fernando Valley.

The Agave is an immense genus of succulents. Some have flower stalks 40 feet long, he said.

Other members of the Agave family — found throughout the world's tropical and semi-desert countries — are useful as well as decorative.

The Agave Atrovirens, a native of Mexico, is a source of "pulque," from which Mexicans make a fermented drink.

Agave Sisalina thrive in South Africa and on the island of Java. This plant is a source of commercial sisal hemp.

While Librascope's Agave Atenuata apparently serve no such useful purpose, they at least are a source of constant amazement.

Enjoy them while you can, says Bruce Larson. Because when the flowering period ends, the plants will die.

When that happens we may have to wait another 15 years to see another.

Student Speakers Compete In Toastmasters Contest

Librascope Toastmasters Club No. 1978 joined forces with the Rancho Toastmasters Club No. 263 at the Carriage House in Burbank to sponsor a High School Extemporaneous Speech Contest.

Dr. Ted Lewis, president of the Librascope Toastmasters and John D'Arcangelis, President of the Rancho Club, jointly welcomed the student speakers.

The youngsters, all students at North Hollywood High School, were given five news-magazine topics to study two weeks before the speakoff, but were not told which of the topics they would be asked to discuss until just before dinner

on the night of the contest.

Regular Toastmaster rules were observed in judging speakers' performance, and the students—Chris Bradford, Steve Burton, Sharon Combs, Sandy Robbins and Douglas Telfer—came through in fine style, according to Dr. Lewis.

Sandy Robbins won "Best Speaker" honors with his talk on "Trends in American Humor." Runner-up was Steve Burton's discussion, "Changing Australia."

"All the students did a fine job," Lewis said, "and the judges had a tough time picking the winners."

As Best Speaker, Robbins will compete against contest winners from other high schools in a Toastmasters Area Speakoff to be held later this Spring.

Certificates of Participation were presented to each student speaker.

The next regularly scheduled Librascope Toastmasters No. 1978 meeting is scheduled April 6.

GPI to Operate Breckinridge Job Corps Center

WASHINGTON, D.C. — A proposal submitted by General Precision, Inc., to operate the Breckinridge Job Corps Center at Morganfield, Kentucky, will be the basis of contract negotiation, Dr. Franklin A. Johnson, Director of the Job Corps, announced.

Dr. Johnson said the General Precision proposal was selected from those submitted by several qualified contractors.

General Precision is expected to take over operation of the Center about June 30, 1966, when the previous contract with Southern Illinois University expires.

The new contract for the men's urban center will be for one year with options to renew for four additional years.

Dr. Johnson said when the changeover occurs, it is expected that Graflex, Inc., a subsidiary of GPI, will operate the center.

Two Apprenticeship Openings Announced

The Librascope Joint Apprenticeship Committee has announced two openings in the machinist apprenticeship program, according to Wayne Strong, Training Director.

The program consists of four years on-the-job training and four hours of related instruction per week.

To qualify for one of the openings, applicants must be male, age 18-27, have a high school diploma or the equivalent and have a suitable aptitude to become a journeyman in the trade.

Additional information is available at the Training Office, Bldg. 3.

"Statistics Alone Are Not Enough," Lee Tells Accountants



ACCOUNTANTS MEETING — Alicia Karvas, (left), Librascope accountant, discusses program notes with a fellow NAA member at a meeting of the National Association of Accountants in Van Nuys. R. W. Lee, (right), Librascope Group president, was speaker for the meeting program.

In industry today, Accounting is expected to aid the rest of management in forecasting company growth, R. W. Lee, Librascope president, told members of the San Fernando Valley Chapter of the National Association of Accountants.

Lee was speaker at a Chapter technical session March 16 in Van Nuys.

He related modern day management requirements concerning accounting and explained that statistics alone are no longer sufficient.

Industry's accountants can play a much bigger role, he said.

Some 14 members of Librascope's Treasury Department were among the more than 100 NAA members and guests attending the session.

Robert L. Clancy, assistant treasurer at Librascope, is Vice President of the local chapter.



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Callaghan Says:

'Dodgers Need Miracle to Finish Higher Than 5th'

For the second straight year Harry Callaghan, the baseball prognosticator of Librascope Maintenance, says he'll have to pick against the Dodgers, and this year with good cause, according to Harry.

"Even if Koufax and Drysdale had signed two weeks ago I'd have picked against the 'Bums,'" he said.

Harry still refers to the Los Angeles team as "Dem Bums" on occasion because he's been one of the team's most ardent fans since the Dodgers were in Brooklyn.

"They managed to win the Pennant and the World Series last year after I picked them to finish second," said Harry. "But this year, even if Sandy and Don decide to play ball, I think the Dodgers will have to struggle to finish higher than fifth in the league."

Who does Harry pick to win the National League flag this year?

Willie Mays and company, of course. And they'll face the Baltimore Orioles in the Series, according to Callaghan.

Here's how Harry views the respective league standings:

National League

1. San Francisco Giants—Hitting power, fair pitching, good defense.
2. Philadelphia Phillies—Trades

helped the Phillies, gave them more power, better pitching.

3. Atlanta Braves—Good power, good defense and likely to steal more this year.

4. Pittsburgh Pirates—Great hitting, fast runners. Need more pitching but could finish higher in the standings.

5. Los Angeles Dodgers—Alston better have some surprises if he wants to finish higher.

6. Cincinnati Reds — Loss of Frank Robinson cut chances of being a real contender. Need more pitching and speed.

7. Chicago Cubs — Good power, need more speed and pitching. Leo could hustle the club up a notch.

8. New York Mets — Could spring a lot of surprises this year with the trades they made.

9. St. Louis Cardinals — Have to bring up more youngsters and build a new ball club.

10. Houston Colts — Fair pitching. Need more power and better defense.

American League

1. Baltimore Orioles — Look like the sharpest team in the league. They've got everything.

2. Minnesota Twins—Could repeat this year but I think the Dodgers took the starch out of them last season.

3. Chicago White Sox — A well-balanced club but they seem to fall apart in crucial games.

4. New York Yankees—Could go higher in the standings if Mantle and Maris can produce. Also could use some more pitching strength.

5. Detroit Tigers—A pretty good club but lack that certain spark.

6. California Angels—Could use some hitting power and tighter defense. Pretty fair pitching.

7. Cleveland Indians — In and out of close contention for years. Could finish higher.

8. Kansas City Athletics—Every time they get a good player (and they've brought up some good ones) they sell him to another club.

9. Boston Red Sox — No spark. Too many individual players with little team effort.

10. Washington Senators — They have some pretty good players, veterans from other clubs, but not a very stable team.



NEW OFFICERS, COMMITTEEMEN — Golf Club officers and committeemen for 1966 are (kneeling left to right) Andy Lee, committeeman; Jim Hachtel, president; Elizabeth Sutton, secretary, and Ted Embree, treasurer. Standing (left to right) are Mark Ferry, immediate past president; Ron Maas, Stan Ericsson and Eugene B. Thomson, committeemen, and Paul Prager, vice president.

Golf Club's Season-Opening Tourney Scheduled April 8

The Precisioners Golf Club expects a record turnout for its season-opening tournament on Good Friday, April 8, according to Jim Hachtel, club president.

"Thirteen foursomes already have signed up and we expect a total of 65-70 tourney entries," Hachtel said.



Tee-off time is 8:30 a.m., April 8, at the Green Tree Golf Club in Victorville, Calif. Reservations for rooms at the Green Tree Inn, if desired, can be made on arrival, Hachtel said.

Employees who wish to enter the tourney can obtain entry blanks from Tournament Chairman Paul Prager, ext. 1540. Trophies will be awarded for low gross, low net and runners-up, men; first place, women, and low net, guests.

Membership Drive

The club currently is conducting a Spring membership drive and reportedly can accommodate any number of new members.

Sponsored by the Precisioners, Gold Club membership is open to all employees. Dues are \$5 per year. Members pay their own green fees but trophies are provided by the Precisioners.

During regular season play

there is a 9-hole match every two weeks in addition to scheduled tournaments. Member golfers are divided into flights according to handicap for all intra-club matches.

Interested employees are invited to contact Membership Chairman Andy Lee, ext. 1052, for further details.

Tennis is a... great 'Reducer'



Tennis is sometimes tough on the emotions, because it looks like such a simple game. After all, isn't it merely a matter of trotting back and forth . . . and swatting the little ball over the net with that great big racquet?

Well, if the simplicity of it all sometimes reduces you to muttering, mumbling and occasional unsportsmanlike conduct, be consoled. Because tennis is another kind of reducer, too.

In fact, one hour of vigorous trotting and swatting will burn off 400-600 calories of stored fat. And to some of us that's quite a consolation.



OUT-ON-A-LIMB—For the fourth straight year, Harry Callaghan of Glendale Maintenance, goes out on a limb to predict the outcome of baseball Pennant races and this year picks the L.A. Dodgers to wind up in fifth place.

Watch for
 details of Summer League
BOWLING
 in next month's Librazette!