

Nation Honors Junior Achievement Movement

Librascope Has Been Active 5-Year Supporter of Program



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Overloaded Phone System Gets New Lease on Life

Librascope's overloaded telephone system received a new lease on life when the changeover to newly installed equipment was made in mid-January.

The switch also brought welcome relief to Chief PBX Operator Audrey Blythe and her fellow board members, Amy Henry and Audrey Lister. These girls have been working under extremely nerve-racking conditions for the past 12 weeks, Building Engineer Cliff Dahl pointed out, and their performance has been exceptional.

For almost three months, our operators have had to handle an ever increasing number of calls and pages on a board that frequently couldn't handle the traffic while as many as 12 equipment installers and phone company employees were working around them.

The men have departed leaving in their wake phone facilities that should take care of the Librascope expansion over the next five years. Dahl provided a few statistics on the new installation as follows:

The total number of outside trunk lines has been increased from 19 to 31. Citrus lines have been upped from 9 to 15, Chapman lines from 10 to 16. The number of internal stations that can be accom-

modated has been increased almost 90 percent (to a maximum of 588.)

In addition, 25 percent of existing extensions have had number changes. This was necessary, Dahl said, in order to get maximum benefit from the new three-position multiple switchboard. Three new banks of numbers, a 500, 600 and 700 series, have been added and all numbers are duplicated.

It is possible for one operator to work the board, but only when calls are at a minimum. Normally, there will be two operators on duty at all times and a third will sit in during peak traffic periods.

Removal of the internal page function from the switchboard to a location near the main lobby has resulted in a considerable reduction of the operators' workload. The teletype equipment has also relocated immediately adjacent to the main lobby.



OPERATION PLUG-IN—Librascope's charming trio of switchboard operators find their daily duties less exacting since the switchover to newly installed phone facilities. Shown on duty at the new multiple switchboard are (l. to r.) Audrey Blythe, Amy Henry and Audrey Lister. Consolidation of the internal paging and information services has also helped the communications picture. These functions are now handled by Gloria Bettarel (with phone) and Pat Foster. (Photo by Duggan)



CHARTER PRESENTATION—Teen-aged members of the Plasti-Vue Company, Librascope counseled Junior Achievement firm, were on hand Dec. 30 to receive their company charter from President Lewis W. Imm. The group includes (l. to r.) Walt Sertic, Sales Adviser; Allan Trotter, president of Plasti-Vue; Steve Lombard, Bill Cotie, President Imm, Wayne Tullis, Andy Mayer, Sharon McKinney, Elaine Kaufman and Mary Kinney.

Group Insurance Plan Available For Those Past 19

A number of Librascope employees have dependent children who will be reaching their 19th birthdays during 1959. Under our existing group insurance plan, coverage for dependent children ceases when they become 19.

In many instances this could mean the young person would have no insurance between the date of his 19th birthday and the date he takes a job and obtains personal group insurance coverage.

At Librascope, however, we have a plan whereby an employee may apply for an individual policy to cover any child who was insured by him under our group policy up to the age of 19.

This individual policy offers hospital, surgical and in-hospital medical expense insurance at a very moderate cost. Furthermore, no physical examination is required. Young men may convert to the individual policy at a cost of \$42 annually, young women, at a cost of \$53.20 annually.

If you are interested in taking advantage of this opportunity for your son or daughter, you may obtain application forms and assistance in filing them, as well as more detailed information concerning the coverage, by contacting the Personnel Department. The Insurance section points out that conversion to the individual policy must be made within 31 days of the dependent child's 19th birthday.

Management Meeting Scheduled for Feb. 9

Company executives will review 1958 operations and discuss the outlook for 1959 at a Management Meeting to be held Monday, February 9. Approximately 200 Librascope supervisors and staff personnel are expected to attend the evening meeting.

"We're in business for ourselves" may sound far-fetched coming from a group of 15 to 19 year old boys and girls, but it is true of more than 65,000 teen-agers throughout the United States, Hawaii and Canada.

Operating 3,900 firms in Junior Achievement's program of economic education, the youngsters actually make "corporate" decisions regarding sales, production and management and learn what it takes to run a business. And they have a lot of fun doing it.

5-Year Counselor

Librascope, now in its fifth year as a counseling firm, is proud of its association with the J.A. movement. President Lewis W. Imm,

National Recognition

The 39 year-old Junior Achievement program is often called the 4-H Club for city students and its activities and accomplishments will receive recognition in more than 200 communities during National Junior Achievement Week, January 25-31.

As a working partnership between the industrial and high school worlds, the program is paying big dividends. Executives of 14,000 concerns are convinced it gives youngsters a head start in business. And the youngsters agree that it gives them a better insight into what makes American free enterprise tick. "I never knew there were so many costs of doing business" said one Achiever after several months in a J.A. Company.

Los Angeles has reason to be proud of its own J.A. program. Started here in 1954, it is now the 10th largest operating area in the nation. Three Business Centers—Burbank, Hawthorne, and West Los Angeles—serve more than 1,000 students of 32 high schools in the operation of 76 miniature firms.

Learn by Doing

J.A. companies operate in eight month life cycles—from October to May. Meeting two hours a week under the expert guidance of adult Advisers, the group of 10-20 youngsters experience every phase of business. They sell stock at 50c a share (with a limit of five to any one person), buy materials, set up production lines and market their product. Typical products made by Librascope-counseled firms include planter boxes, jewelry, stilt, glassware and house numbers.

Each J.A. company must keep records, pay wages, rent, and taxes. Dividends are paid stockholders if the company operates profitably.

(Continued on Page 2)

Personnel Dept. Has Tax Forms

Federal and California State individual income tax forms are now available in the Personnel Department, Manager C. P. McKeague announced this month.

The forms were obtained for the convenience of employees who did not receive them through the mail or who lost or destroyed those they did receive. Since the supply is limited, employees are urged to take only what they actually need.

Forms for those employees wishing to file for State Disability Insurance tax refunds are also available in Personnel. If you worked for two or more employers during 1958 and your total SDI tax deductions exceeded \$36.00, you are eligible to file for a refund of the amount paid in excess of \$36.00.

for example, has served as secretary of Junior Achievement of Los Angeles County, Inc. for the past three years and more than 30 Librascope employees have served as advisors to J.A. firms at the Burbank Center in recent years.

This year, four Librascope advisors and their alternates are working with the youthful members of the Plasti-Vue Company. The firm is producing Plexiglas house numbers and the latest production and sales figures indicate business is booming.

Achievers Tour Plant

The teen-age businessmen and women of Plasti-Vue had an opportunity to become acquainted with Librascope operations and facilities on Dec. 30. They toured the Burbank Division and Glendale headquarters and attended a luncheon as guests of Librascope.

At the luncheon the youngsters heard President Imm, discuss "Overall Company Coordination" during the course of which he pointed out how he had been faced with problems similar to those of J.A. companies when he founded Librascope 21 years ago.

Bill Bratton, vice president-operations, and George Clark, assistant to the production manager, spoke on "Sales" and "Production" respectively, illustrating, from personal experience, parallels between industry and J.A. company operations.

Imm Elected

Librascope Head Now GPE Officer

Librascope President Lewis W. Imm has been elected a Vice President of General Precision Equipment Corporation. The announcement, made in New York Dec. 30, revealed that Imm was one of five men elected to General Precision executive posts in a move to strengthen management of the corporation.

The list was headed by R. N. Harder, formerly Vice President and Treasurer of General Precision, who was elected First Vice President and Treasurer.

D. W. Smith, president of Kearfott Company, Inc., and D. D. Mason, president of Link Aviation, Inc., were elected Group Vice Presidents.

J. W. Murray, president of General Precision Laboratory, Inc., was elected Vice President—Financial of the parent company.

The election of new officers is part of a series of management and organization changes through which General Precision companies have been coordinating activities in high precision technologies, and working as a team on new developments for military and industrial use.

The new General Precision officers will hold their positions with the subsidiary companies in addition to their new positions, the announcement stated.



SALK SHOTS—Two Librascope employees with important roles in the 1959 March of Dimes campaign bare arms to receive Salk vaccine shots from Ada Largey, RN. Awaiting his turn at right is Production Manager Harlan Buseth. Buseth is Manufacturing Division chairman for the March of Dimes fund raising drive, while Material Manager Marsh Cowan (about to get the needle) is Manufacturing Division chairman for Area 7. The interested observer in the rear is Stanley S. Slotkin, president of Abbey Rents, who is this year's Commerce and Industry Chairman for the campaign.

Polio Shots Will Be Given In Glendale

Are you one of the more than 25,000,000 Americans between the ages of 20 and 40 who have yet to protect themselves against the ravages of polio? If so, Nurse Mary Snyder believes it is high time you took some action.

She reports that Librascope employees can obtain shots of Salk vaccine at the Glendale YWCA on Feb. 4 and again on March 4. The vaccine is being supplied by a Glendale Citizen's Committee and will be administered by professional personnel. The cost is only \$1 per shot.

Mrs. Snyder again points out that a minimum of three shots are necessary in order to assure immunity and urges every employee to secure this vital protection both for himself and for his family.

Precisioneer Calendar (To Be Announced)

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

EUROPE, AHOY

Employees Plan to Invade Continent

A fabulous 22-day tour of six European countries is close to reality for a group of Librascope employees, Eileen Brown, Precisioneer secretary-treasurer, revealed this month.

Mrs. Brown and Mable Steiner, who are serving as tour coordinators for the Precisioneer-sponsored event, met with 35 interested employees January 23 to discuss overall plans for the projected vacation abroad.

The response was so enthusiastic that a second meeting has been scheduled for early February, at which time the group hopes to establish firm dates for the tour. A representative of the travel agency handling trip arrangements

Bob Garrett Elected New Precisioneers President

Librascope employees have elected Bob Garrett, Commercial Engineering, to the presidency of the Precisioneers.

Garrett, who has played an active role in the affairs of Librascope's employee recreation club, succeeds to the office held last year by Bob Sommerville, Systems.

The new president served as vice president of the organization in 1958 and headed up the committee in charge of Precisioneer social activities.

The balloting, held Jan. 27, resulted in the election of 10 freshmen officers and directors of the Precisioneers. The only remaining holdover, aside from Garrett, was Mary Johnson. She was re-elected to the Secretary's post.

In other company-wide voting, Chuck Brennaun, Purchasing, was elected Vice President and Jim Owens, Publications, was named Director at Large.

The race for Building Director found Phil Cohen, Tooling, elected in Building 1; Bob Robinson Jr., Timekeeping, elected in Building 2; Jim Studdard, Shipboard, and Harold Snyder, Checking, elected in Building 3; Jim Conway, Special Devices, elected in Building 5; Mary Godfrey, Publications, elected in the Clubhouse; Don Hersch, Assembly, elected in Sonora building; and Bill Given, Timekeeping, elected for the Night Shift.

will be on hand to answer questions.

The itinerary includes visits to England, Holland, Germany, Switzerland, Italy and France. Total price of this 22-day excursion abroad is \$998 per person. It includes all transportation from Los Angeles and return, hotel accommodations, meals, tips, sightseeing, and other incidental expenses associated with the tour.

Complete details of the tour can be obtained from Mrs. Brown and Mrs. Steiner and employees interested in making the trip are invited to contact them. Announcement of the February meeting will be posted on the bulletin boards, Mrs. Brown said.

Results of Aid Club Balloting Released

Results of last month's balloting to determine allocation of Librascope Aid Club funds to major charities in 1959 were released by Chairman Vern Mayclin this month.

More than 60 percent of Librascope employees voted in this important annual poll to dictate distribution of approximately \$15,000 in Aid Club funds and the final tabulation looked like this:

Charity	% of Total
Cancer Society	18.1
Salvation Army	11.7
Heart Fund	11.2
Mental Health	6.8
March of Dimes	6.2
Community Chest	5.8
Tuberculosis	5.8
Multiple Sclerosis	5.5
City of Hope	5.2
Cerebral Palsy	4.8
Muscular Dystrophy	4.7
Arthritis	3.5
Diabetes	2.4
Epilepsy	1.9
Red Cross	1.9
Miscellaneous	4.2
Total	100.0

Aid Club members have also elected nine new members to the Aid Club committee. The new committeemen and the buildings they represent include:

Lloyd McConnell and Edward Douke, Building 1
Kay Small, Building 2
Charles White and John Kennelly, Building 3
David Briggs Jr., Building 5
Donna Houchin, Building 10 (Sonora street)
Dick Wilson, Santa Anita street.
Holdover members include: Steve Jackman (night shift) and Ed Grossman, Building 1; Evelyn Robideau, Building 2; and Chairman Vern Mayclin, Building 3.

Xmas Card Program Has Spontaneous Revival

A number of Librascope employees proved they knew a good thing when they saw it during the recent Yuletide season.

The "good thing" we're referring to is Librascope's annual program to substitute support of a worthy charity for the mass exchange of Christmas cards among employees. This company-

wide program was temporarily shelved in 1958, after three highly successful years of operation, but it didn't remain shelved long.

Spontaneous Beginning

A spontaneous move to continue it erupted in the Airborne Equipment Department, spread to Shipboard Equipment, and spilled over into Building Maintenance and the Machine Shop.

Just a week before Christmas, a symbolic Christmas tree appeared on a Building 3 wall near the Engineering Division office and before you could say "digital computing technique" it was loaded with ornaments bearing the names of contributors to the fund.

Popular Choice

The ringleaders in this plot to avoid addressing cards chose to help the Los Angeles Orphans Society, now known as Hollygrove. This organization was the original recipient of Librascope generosity when the first campaign was held in 1955 and its selection then and now was a popular one.

Although the 1958 campaign was started on the spur of the moment and had only word-of-mouth publicity, the response was terrific. An estimated 150 employees contributed a total of \$317.00 in the few days the campaign was in effect.

Silver Dollar Gift

The money was used in a manner especially appropriate to the holiday season. To start it off, the informal campaign committee distributed silver dollars to each of the 50 youngsters in the Home. Since many of these children had never had more than a few pennies to call their own, the reaction was pretty tremendous.

The remainder of the money went to purchase appliances for the Home's newly completed girls' dormitory. The purchase included a washing machine, a floor waxer, a radio, an iron, and a sewing machine.

The success of this spontaneous drive, and the evident interest of employees throughout the Company in continuing the program on a company-wide basis virtually assures its resumption this year.

Achievers

(Continued from Page 1)

It is here that the Achievers learn the true function of investment capital.

To the young people this is a lot of fun. As they meet and overcome problems in sales, production, personnel, and things like "the January slump" they are learning through experience what the manager of every major company knows, namely, that it takes hard work and sound planning to be a success in business.

Profit for Majority

About 80% of all Junior Achievement companies make a profit. But the kids receive a valuable lesson, even if the company loses money. Take, for instance, the Burbank company which sank all its capital in transistor radio parts. It was a rude shock to find that the cost of the parts was greater than the price they had placed on the finished radio. No member of that company will ever forget the need for a re-sale license in order to buy at wholesale.

Librascope employees who are helping members of the Plasti-Vue Company avoid pitfalls such as these are: Clarence Gould, Business Adviser; Bob Megee, Accounting Adviser; Walt Sertic, Sales Adviser; and Buzz Newman, Production Adviser.

Alternate Advisers are John Fatz, Harry Ewing, Art Pederson, and Charlie Cole.



COMMUNICATIONS HUB—This view of Librascope's recently enlarged telephone equipment room in Building 3 gives some idea of the Company's complex phone system—one of the largest private installations in Glendale. The can-like devices in the center of the picture are switching components. In the rear is the battery rack which automatically provides emergency power for the system in case of an electrical failure. (Photo by Duggan)

Holiday Traffic Posed No Problem For Air-Minded Librascope Twosome

Holiday traffic posed no problem for Wes Stupar and his wife Margaret on their recent vacation trip to the Bay area. While other, less fortunate, fellow travelers fought the highway battle along the coast and through the valley, the Stupars soared serenely overhead.

Stupar, a Special Devices engineer, is a member of Librascope's unique flying club, the Wanderaires, and he piloted the club's two-place Aeronca to and from Hayward over the New Year holiday.

The couple made a leisurely seven hour flight up the coast on Dec. 31. The trip included refueling stops at Santa Barbara and Paso Robles and a luncheon layover at Salinas.

They let down at the Hayward airport in mid-afternoon and toured to the nearby home of Stupar's sister to celebrate the arrival of the New Year. After spending Jan. 1 recuperating, the Stupars returned home on Jan. 2. The weather on the flight to Glendale was perfect and a tail wind helped Stupar better his outbound trip time by two hours.

Burbank Golfers Wind Up Season With Tournament

Burbank Division golfers completed a novel and highly successful season of links activity with a Nov. 8 tournament at Knollwood Country Club, Dick Williamson reports.

Thirteen golfers participated in the event with Hugh Smith scrambling around the tricky Granada Hills course to win low net honors and gain possession of the Burbank Cup. Smith also walked off with the honors in seasonal play by compiling 59 points. Wally Jobe finished a distant second with 35.2 points with Jack Klosterman winding up in third.

Chai Chan had the dubious distinction of being the first recipient of the Goofer's trophy when he carded the highest net score in the tournament field. Division Manager Dick Hastings managed to control a tee shot when it counted and wound up first in the longest drive category.

The pattern of seasonal play among Burbank golfers is worth noting. The participants anted up \$7.50 at the start of the season and played nine hole matches with each of the fifteen players who signed up.

Matches were scored on a point basis as follows:

- 1 point for each match played
- 1 point for medal play winner
- 1 point for match play winner
- 1 point for each hole won

Each player accumulated points throughout the season with an end of the season payoff being made to each player based on his total points. No time limit was set on when individual matches had to be played except that no match could be scheduled after the season closed Aug. 11.

Williamson pointed out that the Burbank system is best suited to small groups (probably 20 or fewer golfers) and that its strong points are its informality and flexibility. While he makes no pretense that the system is a perfect one, he feels that it offers some advantages over the formal team play system now in vogue at the Glendale plant.



Golfers Chan and Smith

The Librazette

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Libra Sport News



TITLE CONTENDERS — The 1959 Precisioneer basketball team has compiled one of the best seasonal records in Company history. The team is undefeated after five league games and is co-favored for the Industrial League crown. The squad includes: (back row, l. to r.) Jim Quenemoen, Nelson Manza-

nares, Ron Roderick, John Kennelly, Paul Waller, and Jim Arena. Kneeling (l. to r.) Neil Hinton, Bob Cottriel, Bob Peterson and Dick Johnson. Coach Joe Mesch (left) and Team Manager Charlie McKallor complete the picture. Missing is Bob Laperle.
(Photo by Duggan)

Precisioneer Cagers Show Power in Opening Wins

A title-hungry squad of Precisioneer basketballers opened their bid for the Industrial League championship this month with decisive first round victories over Hydro-Aire and Weber Aircraft.

The Precisioneers, boasting excellent team balance and depth, are co-favored with Pacific Automation Products in the battle for the Burbank Parks and Recreation crown. Last year's champs, the Disney Club, will give the two favorites their most trouble.

Nine-Team Loop

Other entrants in the nine-team league include Collins Radio, NBC, Menasco and Products Research. The teams will play each other once in first round play, following which the league will be split into two divisions.

The top four teams will compete in the "A" division and will meet each other twice in division play. The bottom five teams will form the "B" division and will meet each other once. A Shaughnessy playoff will be held in each division at the close of the season.

The Precisioneers, sparked by a nine point scoring burst from Nelson Manzanarez in the final quarter, moved past Hydro-Aire 55-42 in the league opener. Manzanarez and Ron Roderick led the Precisioneers in scoring with 14 points apiece while Neil Hinton hit for 11.

Hinton Gets Hot

Two nights later, the team returned to action against long-time rival Weber Aircraft and the hot-shooting Hinton poured through 24 points to pace the Precisioneers to a 56-43 triumph. Manzanarez had the fans gasping with his sensational ball handling and he teamed with Roderick and John Kennelly to dominate the boards.

Jim Arena, a newcomer to the squad, showed to advantage in both games as did Dick Johnson. Jim Quenemoen, sidelined for a week with a bad knee, returned to action in the Weber game and handled his play-making duties in fine style.

Cleans Bench

Coach Joe Mesch cleaned the bench in the Weber contest and the play of reserves Paul Waller,

Soper Elected Gun Club Prexy

Members of the Librascope Gun Club voted Len Soper, Inspection, into the club presidency in their annual election of officers last month. Elected along with Soper were Vice President Willard Mather, Assembly; Secretary Carl Zenzer, Treasurer Galen Mannan and Range Master Paul Litvinoff, all of Engineering-Administrative.

The club reports that effective January 13, the Tuesday night practice sessions will be switched from the Glendale high to the Hoover high indoor range.



JUMP SHOT—Ron Roderick, rangy Precisioneers forward, goes high in the air to score as members of the white-suited Disney Club stand helpless. Roderick scored 18 points to pace the Precisioneers to a 48-38 victory over last year's league champs.
(Photo by Duggan)

Bowling Race Grows Hotter Every Week

Pin warfare in the Librascope Thursday evening bowling league flared anew this month as Company keggers returned to action following a two-week holiday armistice.

The torrid league race reached the halfway mark as the New Year opened with six of the eight teams still very much in the battle for the championship. The league was even tighter after the teams had paired off in a Position Week titanic January 8.

Leaders Clash

The crucial match of the evening pitted Carl Culver's high-flying Full House five against another league powerhouse, Sommy's Raiders. The Raiders managed to squeeze out a 3-1 victory to move into a first place tie at the close of the night's competition. The Pinshakers were just two games off the pace in third with the fourth place Maple Nuts only three games out.

The deadlock for first lasted just one week. On January 15 the Full House aggregation regained sole possession of the lead by halving with the Maple Nuts while split-plagued Sommy's Raiders were dropping three points to the Beavers.

High for Pat

There was one change in the list of individual leaders for the season. Pat Swope of the Pinsplitters rolled the best game of her career, a 188-54-242, to top the ladies in the high game category.

League President Jeanette Calley and her fellow officers started the ball rolling for summer league activity this month. They have posted sign-up sheets on the bulletin boards for the 12-team mixed foursome league. Husbands, wives and sweethearts are eligible to compete in summer play and President Calley hopes to have a full roster of teams before play begins about May 1.

League to Expand

League officers are also looking ahead to next season's Winter League. Interest in the current league race has been so high that arrangements have been made to enlarge the league to 12 teams next fall. President Calley said that employees participating in summer league play will have priority when Winter League teams are drawn up in the Fall.

Golf Club Starts Planning for '59

It is only January and last year's Calcutta golf tournament is still dragging on, but Librascope golfers are already looking ahead to the coming season.

Golf Club members have just finished electing a new slate of officers to oversee 1959 activities and the results are as follows:

President, Hal Shartle, Shipboard Equipment;

Vice President, Bert Haber, Special Devices;

Treasurer, Lothar Smith, Airborne Equipment;

Secretary, Howard Miller, Production Control;

Committeeman, Jack Nelson, Production Control.

Holdovers from last year's executive board are Committeemen Arnie Brown, Shipboard Equipment, and Dick Williamson, Burbank Division.

The tremendous growth in Librascope employment, the mounting workload, and the increased interest in golf pose serious problems for the new executive board. President Shartle indicates he will welcome suggestions from fellow golfers on the type golf program to pursue this year and on what form the annual tournament should take.

Librascope Engineer Records His Experiences Aboard Submarine

Editor's Note: Following is a word's eye account of Dwight Roof's experiences aboard the submarine USS Sablefish (SS303) during exercises conducted off Long Island, N.Y. Sept. 29-Oct. 3, 1958. These exercises are part of gram for SUBROC personnel. This program is conducted by the Submarine Base, New London, Conn. Other members of our Shipboard Equipment Department have participated in the program, but Roof is the first to record his account of what went on.

Monday, 29 Sept. 58—Reported aboard the Sablefish at 0700 (EST) to Lt. Cmdr. Howard Blum, the sub's skipper. After a splendid breakfast and an introduction to the officers and men, we got underway at 0800, heading out to sea via the Thames estuary on which the sub base and Electric Boat Co. (builders of the Nautilus,

Skate and Triton) are situated. The weather was excellent all day and continued good until late that evening.

We arrived at our prescribed rendezvous with another SS, the Angler, early in the afternoon and ran SS vs SS approaches and torpedo runs for the remainder of the day. Observing these operations was very interesting and enlightening and was, of course, the purpose of my presence aboard.

We secured operations in early evening and cruised to our assigned patrol area and rendezvous with the Angler for further operations in the morning.

Weather hit us late that evening with squalls and choppy seas that increased in intensity by morning. Being a fleet boat, we were on the surface at all times during the exercises except as aggressor (120 ft. depth average) or

as target (snorkeling at 10 knots.) Submarines are not designed for comfort when running on the surface in heavy seas!

Tuesday 30 Sept.—We ran SS vs SS operations all morning. During these operations we fired several torpedoes, two exercise (which were retrieved and salvaged) and two expendable. From all calculations and from range checks with the other SS, we were successful with 75 percent of those fired. Several simulated runs were made also.

In the afternoon, we had a rendezvous with two DE's, the John Paul Jones and the Dyess, for anti-sub and killer tactics. We fired another successful exercise torpedo and "sank" the John Paul Jones, which ended operations for the day. The sea was getting increasingly rough, making diving a real pleasure.

Wednesday 1 Oct.—The night was very rough. We spent the morning cruising to a new rendezvous area through very choppy seas, rain and high winds—on the surface, naturally. By mid-afternoon, even two crew members were green around the gills.

We were scheduled to run some exercises with the Fleet Anti-submarine Air Arm but were stymied by the weather. Operational readiness drills were held in their place to prepare the crew for a forthcoming inspection. These drills included "Fire in the forward torpedo room", "Breach of the conning tower while surfacing", "Nuclear attack on surface", etc.

The crew performed very well under the simulated but unusually realistic distress conditions. Smoke bombs were used for fire simulation.

We ran some photo reconnais-

sance operations late in the afternoon using periscope cameras to photograph a section of the Block Island shoreline. Our objective was to provide film for study of amphibious landing possibilities. Needless to say, conditions topside weren't conducive to good picture taking. We secured after that and returned to our assigned patrol area—still fighting the rough seas.

Thursday 2 Oct.—In the final dive of the previous evening we lost both our port and starboard motors by somehow overloading the field holding coils and burning up the brushes and springs. When we surfaced for the night patrol, we found ourselves in a rather awkward situation. We were drifting toward a major commercial sea lane without any propulsion means. The engine room crew was busy all night cleaning and repairing the damaged motors so that we could at least get back to port.

There was an added bit of excitement in the night when the radar operator picked up a ship bearing down on us at a fast clip while we just sat there like a sitting duck. Our radio man got out a fast message to the approaching ship which fortunately was a destroyer. Things could have been a bit sticky if it had been a merchant vessel. Shades of the Andrea Doria!

We continued our exercises (still in rough seas) with the John Paul Jones, the Dyess, and a newcomer, the submarine Sea Robin, during the day with good success. We were scheduled to meet the Nautilus (SSN) at about 1800 for late evening and early morning SS vs SSN exercises but received a last minute message that the Nautilus would not be able to make it before midnight due to a pressing schedule. As it was, this first of the atom-powered subs didn't appear until 0200 the following morning.

Friday 3 Oct.—We ran exercises from 0200 to 0900 with the Nautilus. We questioned their skill at this sort of thing when they were forced to request our location via radio during an SSN vs SS exercise. They couldn't find us on their sonar. When the Nautilus acted as target, it moved out like a bandit and its phenomenal underwater speed and depth soon took it out of the prescribed operating area.

After a rather futile chase, we radioed a request for our adversary to stay within a ten mile area so that we could successfully undertake the exercise. We finally managed to get in one successful simulated shot before securing and heading for port.

Our superior surface speed (16-18 knots) enabled us to reach the New London base ahead of the Nautilus. The weather had begun to clear, and the return run on the bridge was very pleasant. After five days on the Sablefish, I found the land a bit unsteady but nice.



YULETIDE DOINGS—The annual Children's Christmas Party drew a record throng of almost 1200 boys and girls last month, a few of whom are shown in the photo at the left. One of the big moments for the smaller fry came when Santa handed out presents (see below.) The antics of a troupe of canine performers (below, left) also delighted the huge crowd. This act was one of the highlights of the hour-long show arranged for by Bob Garrett and his Precisioneer committee. Presents left over after the show were donated to the "Toys for Tots" program of the U.S. Marine Corps. Sergeants Neeley and Steele are shown with Precisioneer President Bob Sommerville at left as they arrived to pick up the surplus toys.

(Photos by Duggan)



Precisioneer Xmas Dance Is Big Success

Librascope employees turned out in force for the annual Christmas Dinner-Dance at the Sportsmen's Lodge Dec. 27. This affair has become the most important event on the Company social calendar in recent years and President Bob Sommerville of the sponsoring Precisioneers estimated that approximately 500 were in attendance.

The music of Al Harding and his orchestra plus the song styings of Lynn Marshall (Mrs. Don Welty) made dancing and listening a real pleasure as the photo at left indicates.

A number of Company executives were on hand to share in the holiday festivities. Those present included President Imm, Don Webster, vice president—engineering, and Assistant to the President Sid Briggs, shown at lower left.

Comedian Bobby Sargent (right)



was a show stopper for the second consecutive year. Sargent's rapid fire jokes and his many character take-offs had the crowd shouting for more.

Precisioneers Store Set for Banner Year

The Christmas shopping rush is over at the Precisioneer store and Manager Eileen Brown has had a few moments in which to relax and lay plans for a new year of operation.

She advises us that she now can obtain Norge washers and dryers and points out that both appliances have received top ratings from Consumer's Research. All appliances sold by the Precisioneers, with the exception of dishwashers and garbage disposals, are delivered to the purchaser's home, installed and serviced for one year, she stated.

With spring cleaning time just around the corner, Mrs. Brown suggests employees investigate the advantages of the Bissell Shampoo Master and upholstery cleaner. Music lovers are offered an outstanding buy on Magnus electric chord organs. These instruments have been selling very well at a price you just can't beat.

Specials for the month include Brookpark decorated Melmac dinnerware at just \$23.95 for a service for eight and a limited stock of Community plate silverware in the now discontinued Morning Star pattern.

