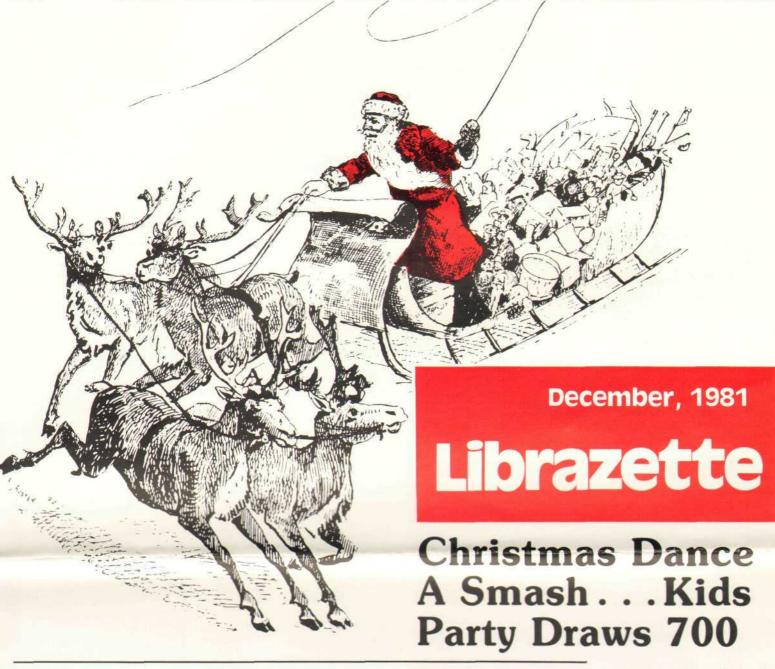
SEASON'S GREETINGS



First Canadian SFCS MK 1 Mod C

The first of four Submarine Fire Control Systems MK 1 Mod C purchased by Canada will be shipped to Halifax, Nova Scotia by year end.

The systems are being procured by Canadian Forces for installation on their Oberon class submarines as part of their Submarine Operational Update Program.

The SFCS is an advance tactical information and weapon control system used by submarine command personnel to analyze the movements of aggressor submarines/surface ships, and to control the delivery of weapons to targets. It is the free world's first such all-digital, totally-integrated tactical information and weapon control system to reach production.

Since its initial development by Librascope for the Royal Australian Navy, the SFCS has received wide international interest.

Systems for Canada are essentially the same as those built for Australia, except for modifications to accommodate different sensor and weapon configurations.

Final check-out and buy-off of the first system has been taking place in Building 17 with representatives from Canadian Forces present.

Participating from Canada

have been personnel from the Department of National Defence project office, the shipyard where submarine installation will take place, and the HMS Ojibwa and its squadron office. The HMS Ojibwa will be the first submarine to receive the AN/BYG-501 (official Canadian designation of the system).



Acceptance of the Canadian Forces Submarine Fire Control System AN/BYG 501 was accomplished by (front row left to right) G. Cross, Ship Repair Unit; J. Anderson, Librascope Training Inst. Engr.; Project Director LCDR G. Pollock, National Defence Hq.; LT. W. Hawes, Fleet School; and LCDR E. Gosse, HMCS Ojibwa. Back row—G. Lothian, Naval Engineering Unit; Librascope Project Manager Mark Ferry; R. Joyner, Test Director; MS T. Chatham and CPO C. Stokley, HMCS Ojibwa; and Petty Officer G. Byzewski, First Canadian Submarine Squadron.

A fun-filled Saturday, December 12 climaxed the year's social calendar as over 1,000 employees, their spouses and children turned out for Librascope's annual Christmas Dinner-Dance and Children's Christmas Party.

An estimated 700 youngsters, children of Librascope employees, attended the Children's Christmas Party, held this year in the employee cafeteria's California Room.

Entitled "A Visit With Santa," the party featured Santa and his friends: Frosty the Snowman, Rudolph the Red Nosed Reindeer and several brightly uniformed elves. Each child had a personal visit with Santa, then received a gift and enjoyed refreshments.

Some 225 employees and guests attended the Christmas Dinner-Dance held in the Castaway Restaurant's Mountain View Room. After a sumptuous dinner and friendly conversation, the revelers danced 'till midnight to the music of the Bernie Menaker Orchestra.

Santa and his helpers paid a

Continued on Page 3

1982: Eight Long Holiday Weekends

Eight long holiday weekends are in store for Librascope employees in 1982. One is a five-day weekend, one is a four-day weekend, and six are three-day weekends.

The 1982 Floating Holiday will be celebrated Monday, December 27. Combined with the Christmas holidays, December 23 & 24, this forms a five-day weekend. The four-day weekend is formed by holidays on November 25 & 26, Thanksgiving.

The three-day weekends include Washington's Birthday, February 15; Good Friday, April 9; Memorial Day, May 31; Independence Day, July 5; Labor Day, September 6; and New Year's (83) observed December 31.

The full holiday schedule—including the plant shutdown—includes:

New Year's Day—Friday, January 1.

Washington's Birthday Observed - Monday,

February 15.

Good Friday-Friday, April 9.

Memorial Day Observed—Monday, May 31.

Independence Day Observed—Monday, July 5. Labor Day—Monday, September 6.

Thanksgiving Holiday—Thursday & Friday,

November 25 & 26.

Christmas Holiday—Thursday & Friday,

December 23 & 24.

Floating Holiday—Monday, December 27.

1982 Plant Shutdown—Tuesday, Wednesday & Thursday, December 28, 29 & 30.

New Year's 1983 Observed—Friday, December 31.

promotions



Thomas Caziere

T.

Ronald Howe

Mary Carr, from Process Inspector to Production Control Follow Up Coordinator.

Barry Commons, from Field Service Engineer to Field Service Engineer Senior.

Kenneth Crabtree, from Engineer to Senior Engineer.

James Doll, from Methods Analyst Electrical to Methods Analyst Electrical Senior.

Richard King, from Design Specialist to Packaging Design Engineer.

Joseph Szentivanyi, from Design Specialist to Packaging Design Engineer.

James White, from Field Ser-

Paychecks Available During Shutdown

Employees who have a need for their payroll checks for the week ending December 27, may pick them up in the Finance Department, Building 3, on Wednesday, December 30.

The usual distribution of payroll checks for the subject period will be made Thursday, January 7, 1982.

vice Engineer to Field Service Engineer Senior.

Thomas Caziere, from Warehouse Attendant to Government Property Specialist.

Davie Henshaw, from Cost Account Coordinator to Q.C. Technician.

Richard Johnston, from Methods Analyst Mechanical to Supervisor-Assembly.

Christopher Anderson, from Installation Technician to Electronic Technician.

Michael Ford, from Senior Electronic Technician to ATE Applications Engineer.

Mark Beushausen, from Photographer to Photographer-Senior.

Ronald Howe, from Automated Graphics Operator Senior to Supervisor-Automated Graphics Operations.

Bill Woodham, from E & M Instrument Technician to Electronic Engineering Associate.

Dean Munson, from Component Technician to Electronic Technician.





Chuck Lisner

Chuck Takes The Long Way Home...

Field Service Engineer Chuck Lisner, working aboard the submarine U.S.S. Billfish somewhere off the Atlantic Coast, Sunday, November 15, finished his work and prepared for what was expected to be a short sea transfer from the submarine to a destroyer, and a swift journey back to base in Groton.

When he arrived and charged the Company for eight hours of "at sea" transfer time, the natural question was "What took you so long, Chuck?"

In a letter, Lisner explained as follows:

"Sunday, Nov. 15-Rode U.S.S. Billfish until late in the afternoon, then transferred by small boat to U.S.S. Hancock (Destroyer). After three hours Hancock was detached and I was transferred from U.S.S. Hancock to U.S.S. Barney (DDG6). Spent Sunday night and Monday morning on the Barney. At 11 a.m. I was transferred by helicopter (sling-lifted off the deck) to U.S.S. John F. Kennedy (CVBC 67). The helicopter circled the carrier for 11/2 hours on plane guard before landing. After three hours on the Kennedy, I was put on an aircraft and launched off the carrier, landing a short time later at Rooseveldt Roads, Puerto Rico. Changing planes, I flew to San Juan, caught a commercial flight to New York and upon arrival there, rented a car and drove to Groton, arriving Tuesday.

Now that's really taking the long way home!

Patio Storage Only Temporary

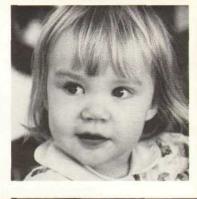
According to Plant Engineer Joe Fido the storage of equipment in the Employee Patio area between Building 1 and 2 is only temporary.

The equipment is intended for use in the new Model Shop and will be moved into that area as soon as the remodeling of Building 1 is completed. After that, the patio will be reopened for employees' luncheon enjoyment.

















Christmas Dance A Smash...Kids Party Draws 700

surprise visit to the party and handed out a host of door prizes. Among employee and guest recipients were:

Opal Churchill, Gary Nelson, Steve Cole, Howard Hetchko, Bob Marino, Ted Maggio, Gary Cannon, Drew Miller, Dorothy O'Connor, Ray Goodrich, Oscar Schwartz, Ann Douglas, Al Mohill, and Walter O'Connor. (Our apologies to those names we may have missed).

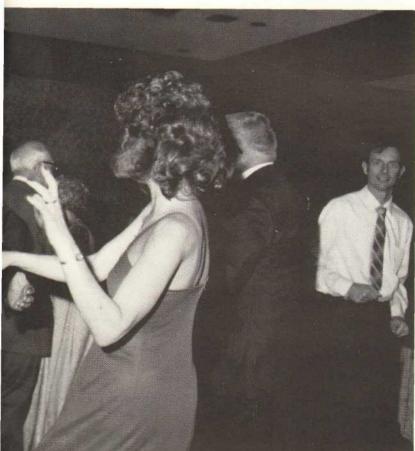




















Libravets



Martin Rudolph 25 Years Systems Engineering



Lorene Burrows 20 Years Marketing



Susie Smith 20 Years Publication Prod



John Filkins 15 Years Naval Weapon Sys



Thelma Lauerman 15 Years Circuit Board Plating & Fab



Judith MacFarlane 15 Years Systems Engineering



Mary Ann Maloney 15 Years Auto Text Proc



Jack Ramsey 15 Years Maintenance Engineering



Ralph Gross 15 Years Machining

NOT PICTURED:

25 Years - Charlotte Olmstead

15 Years — Susumu Nagamine



Arthur Villa 15 Years



Robert Rasmussen 15 Years Occupancy



Charles Lisner 15 Years Field Service

MORE LIBRAVETS:

10 Years — William Ketzbeck, Henry Pinczower

5 Years – William Holcomb, Sue McGee.

Childrens Hospital Earmarked For Annual Charity Drive Funds

Childrens Hospital of Los Angeles has been selected as the recipient of Librascope's 1981 Christmas Card Charity Drive donations.

Childrens Hospital, founded in 1901, provides medical care to sick children without regard to their race, color, creed or economic condition. Widely recognized as one of the world's foremost pediatric institutions, Childrens Hospital is known for the excellence of its academic and research programs as well as its high standards of patient care.

The Librascope charity program has supported Childrens Hospital for the past several years. This year the Christmas donations will go to the Hospital's social service fund which provides special orthopedic shoes and/or appliances, wigs for cancer victims, and special transportation needs or special lessons to help meet physical and emotional requirements of accident victims.

The annual Christmas Card Charity Drive was established at Librascope more than 20 years ago as an alternative to the customary exchange of greeting cards between employees. Since that time, the drive has contributed over \$30,000 to various local charities.

Social Security Taxes Are Going Up...Again

Beginning with the first pay period in January, 1982, more Social Security (FICA) taxes will be deducted from employee paychecks.

In 1981, for example, the Social Security tax amounted to 6.65% of the first \$29,700 of employee earnings, or a maximum tax of \$1,975.05 for the year. In 1982, the tax will be 6.7% of the first \$32,400 of earnings, or, a maximum of \$2,170.80.

This is an increase of \$195.75 in Social Security taxes.

A matching amount (maximum of \$2,170.80 per employee) will be paid to the Federal Government by Librascope.

Employees who wish to check on their accrued Social Security earnings (all years except 1978), may do so by contacting the Social Security Administration office, P.O. Box 57, Baltimore, MD 21203. The 1978 figures are still incomplete. This is a nationwide problem and the SSA is working to resolve it.

To assist you in obtaining information, contact the Payroll Department for Social Security information forms.



Retiring...
Harold Kaiser, Mechanical Inspection...15 years of service.



Dan Englehardt

Englehardt to Capt. In Naval Reserve

Dan Englehardt of Librascope's Washington Office has been promoted to Captain in the U.S. Navy Reserve.

Attached to the Reserve Unit that supports the Commander-in-Chief Atlantic Fleet (CINCLANTFLT), Englehardt heads the unit's Readiness and Plans Department, working on projects such as Mine Warfare, Intelligence Targeting Studies and overall Fleet Readiness.

Recently, as head of the Naval Reserve's project team responsible for writing the Naval Warfare Publication on Command and Control, he was awarded the Navy Commendation Medal.

Englehardt joined Librascope in 1964 as a Senior Engineer at the Optics Technology Center, Rockville, Maryland. He later transferred to the Marketing Department and was later assigned to the Washington Office.

Gas Pump Closed During Shutdown

The Company gasoline pump will close at noon on Wednesday, December 23 and will remain closed during the plant shutdown period.



Bloodmobile Attracts 83

When the American Red Cross Bloodmobile visited Librascope October 30, some 83 employees answered the call for blood donations.

Fourteen of the prospective donors were deferred to a later date due to illnesses, but 69 donors were able to contribute.

According to Red Cross Coordinator Audrey Earushaw, the turnout was substantially better than last year. Librascope records show that employees donated 56 pints of blood during the Bloodmobile's October, 1980 visit.

"Librascope's response to this vital community service is deeply appreciated," the Red Cross representative said.