



WE'RE TOLD that nothing will create reader interest more than the picture of a pretty girl. Mellowed by the month of May, your editor is bowing to demand and submitting the above for your approval. Our girl of the month is Miss Jackie Jacks, engineering, who has just been named Miss T.I.M.A. of 1956. The implications of the space ship and the T-square we leave to our more astute readers. We'll take Jackie.

Librascope Girl Will Reign As Queen of 1956 T.I.M.A. Show

Librascope products have long been noted for their attractive packaging. We are happy to report, however, that our products are not the only items to gain recognition for their beauty.

Our own Eleanor "Jackie" Jacks, who recently transferred from production control to engineering, has been named Miss T.I.M.A. of 1956 and will reign over the Technical Illustrators Management Association's third annual Art Exhibit May 12 through May 27.

The selection of "Jackie," 19-year-old daughter of Ruby Jacks, process lab, as Miss T.I.M.A. marks her first victory in a beauty contest, but we venture to predict that it won't be her last.

The new queen combines talent with beauty in a combination that can't help making her a winner. While her big interest of the moment is modelling, she is also an excellent designer, designing many of her own clothes and hoping some day to have a shop of her own.

"Jackie" is also quite a sports enthusiast, with swimming and bowling rating high on her list.

The T.I.M.A. show presents the best in technical illustration work produced by industrial artists and students in the Los Angeles area. Librascope, Lockheed, North American Aviation are but a few of the many companies who will place their entries on exhibit at the Museum of Science and Industry in Exposition Park, according to Keith Kinnaird, engineering services. Last year's Librascope entry, prepared by Pete Maimone, commercial artist, won a first place ribbon in the special awards section.

Admission to the exhibit is free. Exhibit hours are from 11 a.m. to 5 p.m., Monday through Sunday.

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

Librascope Blood Bank Refill Set for June 1

June 1 is D-day for all Librascope employees desiring to deposit their pints of blood to the Librascope Blood Bank account, according to Mary Snyder, plant nurse.

On that day, the Red Cross Bloodmobile will pay its annual visit and Librascope volunteer donors will queue up in the little park on Flower Street to do their bit toward meeting our 140-pint goal.

As in past years, prospective donors may register with their Precisioneer section representatives or with Mary Snyder. Posters will be placed on the bulletin boards announcing the registration period, Bill Greer, Precisioneer president, said.

The usual procedure for Red Cross blood donations will be in force, Mrs. Snyder stated. Physical fitness of all individuals to give blood will be determined by qualified medical personnel before blood is taken. Coffee and fruit juices will be available for all donors before and after they have given their blood.

While we just failed to meet our quota last year, Mrs. Snyder has high hopes that we will go over the top this year. The Blood Bank program provides its members—all of you and your immediate families—with round-the-clock protection. Not only do you have a priority on existing blood supplies, you also have access to rare blood types not easily obtainable in time of emergency.

Let's all roll up our sleeves and fill that 140-pint quota. The pints we give can mean continued life to a fellow man.



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Supervisor Meetings Help Understanding

Story of GPE Begins in this Month's Issue

By JOE MESCH
Librazette Editor

There are few Librascope employees who can remember when our Company was not a subsidiary of the General Precision Equipment Corporation.

Many of us know that Librascope has been wholly owned by GPE since 1941, and that there are a score of companies that go to make up the GPE organization. We may know the names of some or of all of these companies and may even know some of the products they develop and manufacture.

Yet there are comparatively few of us who have any real knowledge of the history of GPE; of its actual relationship to Librascope; or what being one of the GPE companies can mean in terms of Company worth and stability over the years.

Founded 20 Years Ago

General Precision is but one year older than Librascope. When Lewie Imm founded our Company in 1937, GPE had been in existence as we know it today less than a year. It began in June, 1936 as a holding company for a group of theater equipment firms which included the International Projector Co., J. E. McAuley Manufacturing Co.; Strong Electric Co.; National Theater Supply Co.; and Theater Equipment Contracts Corp., all of them still members of GPE. In addition, GPE had a substantial stock interest in 20th Century Fox Film Corp.

(Continued on Page 2)

The growth Librascope has experienced has brought with it many benefits—and many problems.

For example, Company veterans like Jerry Snella, manufacturing; Herb Darby, assembly; and Skippy Case and Galen Mannan, engineering; can recall working in intimate daily contact with Librascope President Lewis Imm and seeking from him on-the-spot advice about design and production problems.

Many others in the Librascope family remember when both Mr. Imm and Bill Bratton, now vice-president—operations, were seen daily in the engineering and shop areas of Building 1 when all Librascope was under a single roof.

Too Little Time

Today, many Librascope employees have never spoken with President Imm or Vice-President Bratton. For as Mr. Imm stated in his letter announcing the recent Employee Opinion Survey, the demands on his and on the other executives' time rule out other than the briefest of appearances in the several Company areas and virtually eliminate any personal contact with the majority of Company employees.

No matter how pressing such demands on their time may be, Mr. Imm knows that they do not do away with the necessity for keeping the people of Librascope informed on Company matters which affect them. How to do this effectively, however, is not so easy.

Sertic Starts Program

One of the first planned programs designed to improve the two-way flow of information between management and employees went into operation slightly more than a year ago.

On March 22, 1955, Walt Sertic, Librascope training director, met with shop foremen in the first of a series of Supervisory Conferences; the main theme—working more effectively with people. To better facilitate group discussion, the foremen were split into two groups which met separately.

These conferences, held weekly during the initial stages of the program, were designed to get a

free expression of ideas and exchange of information which might help the individual foreman better solve the problems he faced daily.

A Broadened Program

Soon it was seen that the conferences could also be of great help in establishing a first rate communications system within the Company. Properly developed, such a system would return some element of the personalized approach possible when the Company was small without imposing unreasonable demands on any individual's time.

(Continued on Page 3)

Kearfott Forms Western Division

Kearfott President D. W. Smith has announced the formation of a western division of Kearfott Company, Inc., with John R. Harkness appointed as general manager.

The western division will consist of two existing plants at Van Nuys and Pasadena. Total floor space will be 55,000 square feet, including additional facilities now under construction.

Kearfott, like Librascope, is a member of the General Precision Equipment Corporation family. Kearfott manufactures gyros, control components, navigational systems, and radar components and test equipment.

The Kearfott N-1 compass system is used in all Air Force bombers and its new J-4 compass system has been selected by the Air Force as standard for all new fighter aircraft.

In addition to its west coast facilities and the parent plant in Little Falls, N. J., Kearfott has plants at Newark, Paterson, and Clifton, N. J., and Asheville, N.C.



ONE OF TWO groups of Librascope foremen participating in a series of Supervisory Conferences conducted by Walt Sertic, training director, are shown as they met to hear Ralph Barnett, military planning, discuss the functions of his department. Rear row from the left are Gib Bahr, assembly; Paul Wilson, machine shop (second shift); John Blake, adjusting; Lee Newbanks, stock room; and Walt Sertic, personnel. Middle row left is Cesar Goldstein, tool room; and Loy Thompson, tool room (second shift). Front row from left are Bob McFarlin, model shop; Dick Schmauss, machine shop; Chuck Keesling, machine shop; John Buckens, machine shop; Ed Dobstaff, assembly; and Earl Teats, inspection. Standing in rear is Ralph Barnett. Not shown are Ed Forgey and Bill Roxbury, assembly; and Lyle McDonald, machine maintenance.

Librazette photo by Lee Duggan

New Shake Tester to Give Components the Business

Librascope mechanical and electronic components will face a big shake-up when a brand new piece of test equipment goes into operation in a few weeks.

This latest addition to the Company's growing stock of design and test gear is a vibration test stand manufactured by the MB Manufacturing Company, New Haven, Conn. It is but the third of its type to be installed in the Los Angeles area.

An Aid To Development

The tester, located in the rear of Building 1, will be used primarily for the shake testing of electrical components and assemblies designed for use in aircraft and missiles, according to Chuck Artner, engineering, who is in charge of the installation.

Once in operation, the equipment will enable our design engineers to determine the effects of high frequency vibration on their creations over wide range of frequencies and accelerations.

To date, the Company has had to rely on outside facilities for such test work. The increasing development load makes it imperative that Librascope have immediately available the equipment necessary to bring the work to an early, and successful, conclusion.

It's Noisy

The vibration tester underwent its initial tests May 1 amid a flurry of rumors as to its effect on people and equipment in the immediate area. The test stand is an electromagnetic force generator, similar in principle to a radio loudspeaker. It operates over a frequency range from 5 to 2000 cycles per second. At certain operating frequencies it generates a

nerve-shattering whine which Artner assures us will be limited to the test room when sound-proofing is completed.

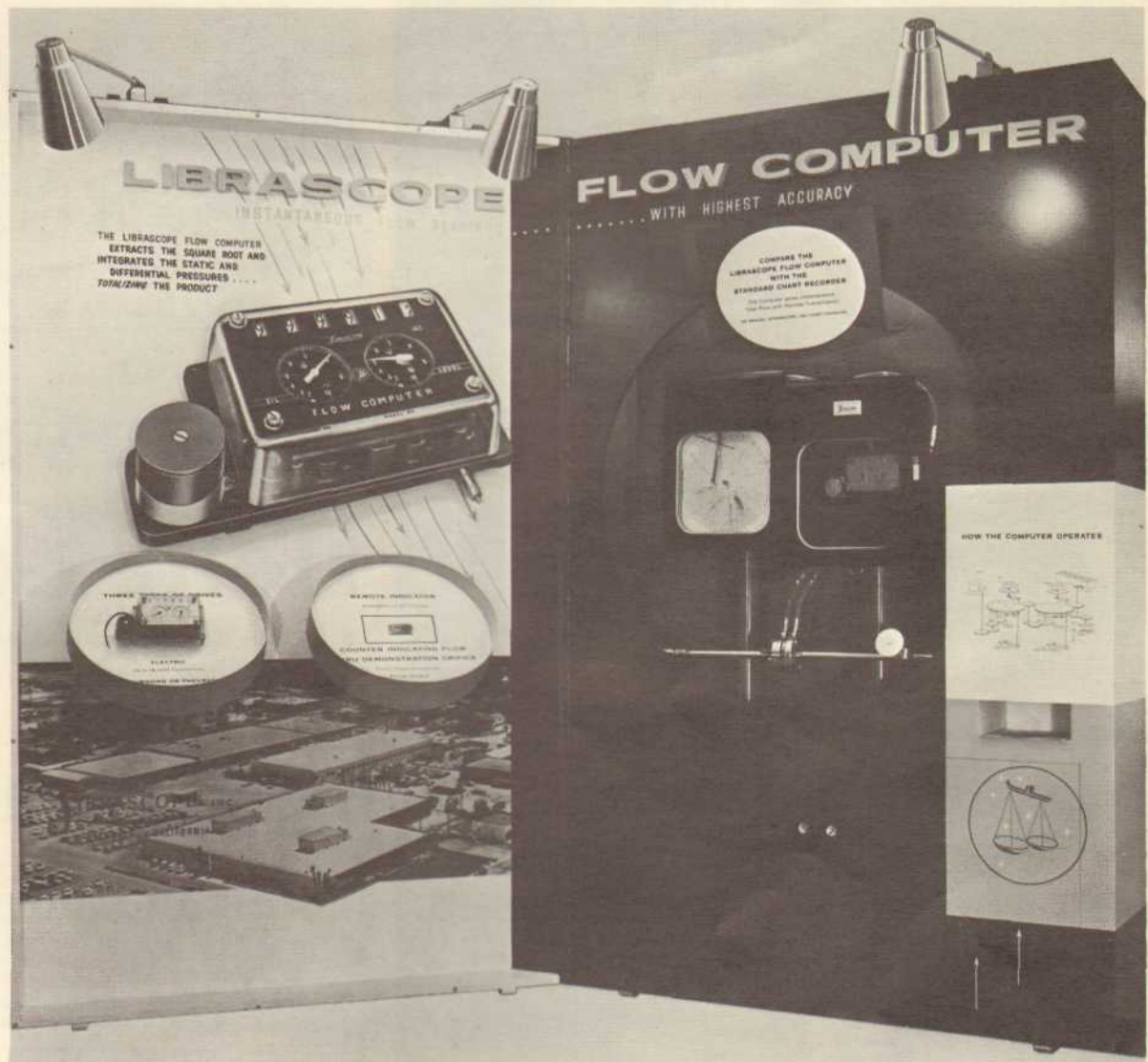
As indicated, the MB Vibration Exciter, to use its official designation, operates just like a loud speaker. It consists essentially of a large electromagnet of fixed polarity and a movable coil, coupled to the test table, in which an alternating current flows. Thus, two sources of power are required, which explains in part the imposing array of motors and generators housed in the corrugated aluminum shed at the northeast corner of Building 1.

It's Powerful

Three alternating current motors provide frequency ranges of 5-125 cps; 10-500 cps; and 500-2000 cps for the test table. The control cabinet provides a means of manual or automatic control of table motion.

Since the vibration test stand is capable of generating forces large enough to damage itself or test objects connected to it, suitable precautions must be taken in its operation, Arthur pointed out.

Components weighing as much as 250 pounds may be attached directly to the test table. Heavier objects can be tested by suspending them on springs above the stand and coupling stand and test item together by a suitable means.



LIBRASCOPE'S STRIKING Flow Computer exhibit at the World Oil Exposition in Houston was one of the highlights of the show. By mounting a standard chart recorder and our Flow Computer in parallel across a single orifice, viewers were able to see for themselves the many advantages our flow meter has over conventional recorders.

Librazette photo by Lee Duggan

Briggs Gives Talk At Kaiser Meeting

Sidney L. Briggs, employee relations director, was a featured speaker at the recent annual Kaiser Companies Industrial Relations conference.

The conference, attended by more than 400 management and industrial relations personnel of the vast Kaiser Industries organization, was held in Berkeley, April 3 through April 6.

Briggs spoke on "Personnel Problems of Professional, Technical and Clerical Employees."

General Precision

(Continued from Page 1)

Sound management and a thriving motion picture industry resulted in sales averaging almost \$9 million annually through 1940.

World War II, with its insatiable demands for the products of American industry opened the doors for firms with capital to invest. Quick to sense an opportunity to expand the horizons of its business, GPE acquired Bludworth Marine in 1940. Subsequent reorganization found this company becoming a part of National-Simplex-Bludworth. Today, Bludworth Marine is a division of Kearfott.

Librascope Acquired

In 1941, GPE purchased Librascope and the Hertner Electric Company, and in 1944 Askania Regulator Company, Ampro and Bizelle Cinema Supply.

Since GPE's goal was diversification not absorption, these firms retained virtual autonomy. GPE furnished capital for essential war time expansion and offered its new acquisitions centralized accounting service and a sound corporate management.

The tremendous technological advances of the Second World War were not lost on the GPE management either. Desirous of maintaining and advancing the positions its companies had made for themselves during the war, GPE founded the General Precision Laboratory and the Pleasantville Instrument Company in Pleasantville, N. Y. in 1946.

Growth Continues

Ever alert for firms with growth potential, GPE continued its diversification program following the war. In 1947 it formed Simplex-Ampro Ltd. of London. In

Flow Computer Generates Top Interest at Oil Show

Librascope's Flow Computer had its first public showing at the recent World Oil Exposition in the oil capital of the world, Houston, and the response was excellent, according to Company representatives who attended the affair.

The Exposition, held April 25 through April 29, attracted a number of potential purchasers of the newly developed instrument, and all who visited the Librascope display evidenced great interest in the device.

Among these were two of the Nation's largest natural gas suppliers, Tennessee Gas Transmission and United Gas. Representatives from most of the Nation's oil companies also viewed the Flow Computer in action and sought more information on it.

Our Flow Computer represents the first advance in the orifice measurement of gases in the past 25 years, Hugo Shane, Librascope sales engineer who is handling Flow Computer sales, said.

In contrast to the standard chart recorders of the past which require manual integration and constant chart changing, the Flow

Computer permits instantaneous, direct reading of total flow. In addition, transmission of the total flow reading to a remote indicator is obtained through a pulse output.

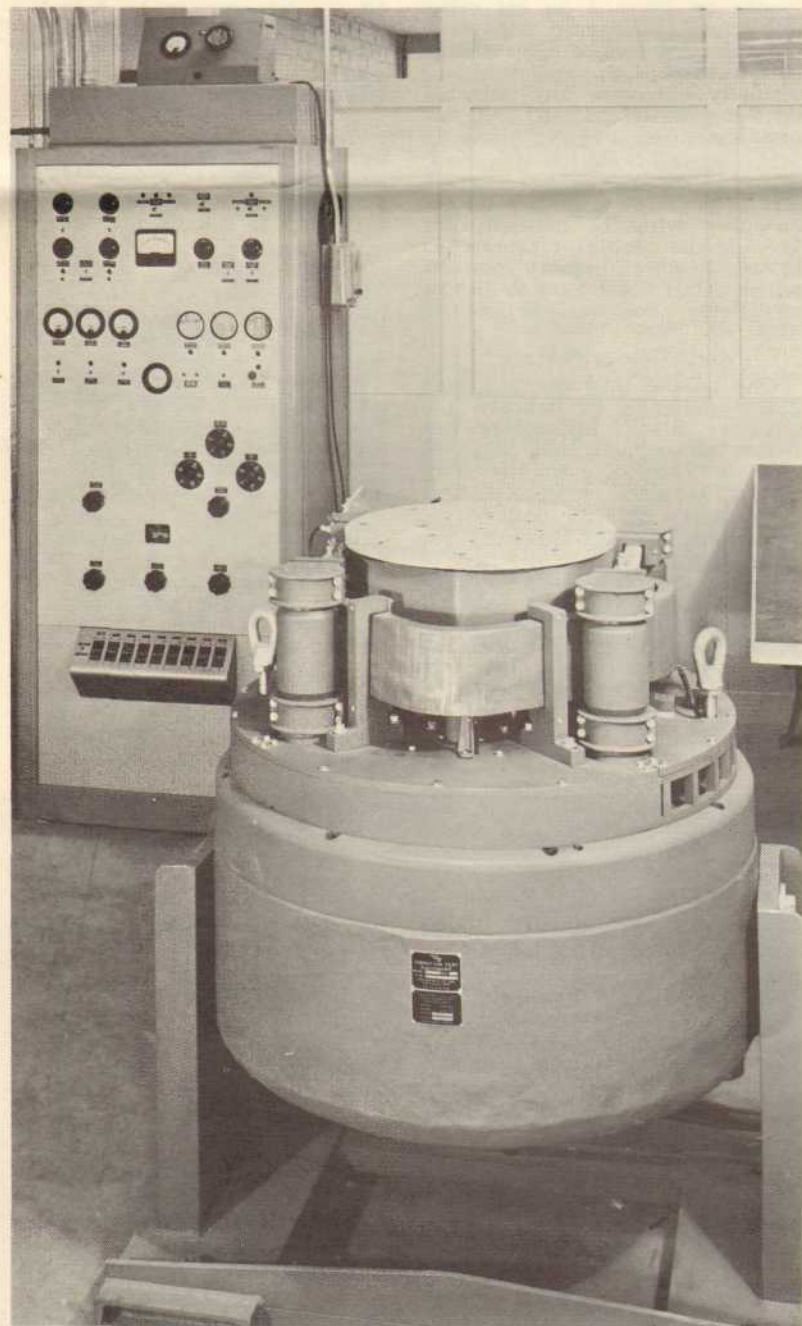
In operation, the Flow Computer takes the differential and static pressure inputs, extracts the square roots, integrates, and totalizes the result on an easily read counter. Thus the counter displays a value proportional to the flow. The actual flow for the period is the product of the difference between two successive counter readings, times a constant.

The Exposition also gave Librascope representatives an opportunity to meet prospective distributors of the Flow Computer in an area where it will have wide application.

ing, and Pleasantville, N. Y.; Bloomfield, Little Falls, Clifton, Newark, and Paterson, N. J.; Asheville, N. C.; Cleveland, Massillon, and Toledo, Ohio; Chicago, Ill.; Burbank, Glendale, Van Nuys, Pasadena, Santa Ana, Livermore, and Berkeley, Calif.; and London and Aylesbury, Eng.

Overseeing these far-reaching operations are the officers of the General Precision Equipment Corporation, headed by Hermann G. Place, president and GPE board chairman. Assisting him are Wladimir A. Reichel, senior vice-president-engineering; Ralph N. Harder, vice-president and treasurer; Walter E. Green, vice-president; Frederick D. Herbert, Jr., vice-president; Robert T. Rinear, vice-president; Earle B. Henley, Jr., secretary; and Rolande H. Richardson, assistant secretary and assistant treasurer.

(Editor's Note: This is the first in a series of articles on General Precision Equipment Corporation and the companies that go to make it up.)



LIBRASCOPE'S LATEST addition to its environmental test equipment, a vibration test stand, is shown following its installation this month. The new installation will be used for shake testing of mechanical and electronic components and assemblies over a wide range of frequencies and accelerations.

Librazette photo by Lee Duggan

All Librascope is still talking about the strange safari of Ed Baker. Detroit was never like this, was it, Ed?

Marge Anton, operations analyst, underwent major surgery at St. Vincent's Hospital, April 24. She is recovering nicely, she reports, but will be unable to return to work for at least six weeks.



PROJECT MANAGERS in Librascope's Engineering Division are also taking part in Walt Sertic's Supervisory Conferences. Shown as they met with Sertic for the first time are (standing) from the left: D. C. Webster, chief engineer; Wally Chase, Commercial; Jim Cass, Commercial; and Sertic. Seated from the left are Fred Merkel, Special Devices; Dave Pickens, Commercial; Bill Wichman, Special Devices; Bill Cloninger, Shipboard; Howard Applegate, Shipboard; Clare Burgis, Shipboard; Lane Wolman, Special Devices; and Warren Perrine, Commercial. Missing from the picture are Hal Hamilton, Henry Norris, and Al Piatt, Airborne; and Phil Hiner, Administrative.

Librazette photo by Earl Crawford

Conferences

(Continued from Page 1)

Succeeding conferences saw discussion of changes in Company policies as well as of a variety of matters affecting the Company, the supervisor, and the people under him as they were occurring.

The next step was to initiate a planned Company orientation program for the foremen to familiarize them with all facets of the Librascope operation. To accomplish this, the heads of the several departments were invited to highlight their department operation, explain its relationship with other departments, and point up problems.

Learn About Company

As of April, 1956 the foremen have learned about Materiel Control from Marsh Cowan; Quality Control from Bob Whitcomb; Manufacturing Planning from Earle Runion, Bob Berg, Ed Sullivan, and Charlie Cole; Manufacturing from Harlan Buseth; Accounting from Mildred Huggins and Dana Nixon; Contracts Administration from Norm Stevens and Bill Bell; and Military Planning from Ralph Barnett.

Still to come are conferences wherein the men will learn about Office Services; Employee Relations; Sales; Engineering; Legal; Production Control; and the Model Shop; from the people who run them.

In addition to those men who are pictured on page 1, the following foremen have taken part in the Supervisory Conferences: Ralph Woodward and Clayton Gary, machine shop; Maurice

Kurkdjie, Trent Albizati, Art Vicente, Glen Reyman, Forrest McColl, and Carl Culver, assembly; Howard Gilbert and Roy Gombert, model shop; Voyle Sipes, production control; John Delle Fave, tool design; Ed Jackson, shipping and receiving; Chuck Hilgert and Lloyd Loos, building maintenance.

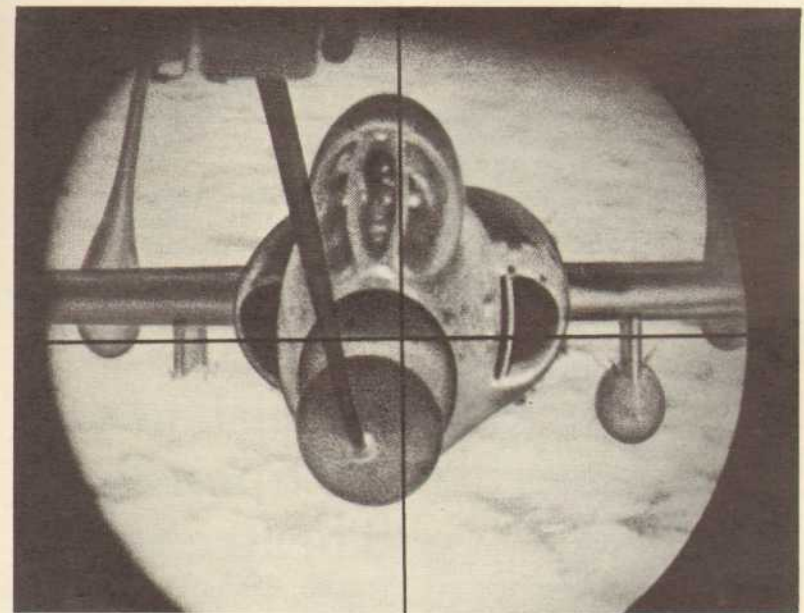
Engineering Sits In

With the foremen's conferences running smoothly, Sertic has now started a second series of Supervisory Conferences for the Engineering Division. First of these, for first line supervisors, was held April 24. Members of this group include Chuck Artner, Fred Lenzen, and Joe Simon, special devices; and Charles Buckley, Lowell Eisenhower, Dean Frederick, Charles Gonia, Dave Harrison, Keith Kinnaird, John Laubacher, Rudy Reider, and Raymond Rockwell, engineering-administrative.

Sertic is conducting similar conferences with the engineering project managers shown above. His ultimate goal is to have all Librascope supervisory people participate in the program.

Andy Cook, engineering services illustrator, returned to work Mar. 19 after a bout with asthma had him inhaling oxygen in a Glendale hospital for several days.

Personnel switches in Personnel include Thelma Mays for Gena Velasquez in Records, and Gladys Graham for Helen Pirol in Insurance. Gladys was Herb Darby's secretary prior to her transfer. Herb now has Diane Lewis, formerly in production control, as his assistant.



THIS UNUSUAL photograph of a U. S. Navy Chance Vought F7U Cutlass refueling in flight was taken through the Librascope MX-940 periscope in the refueling plane, a North American AJ-2 Savage tanker. The refueling operation took place somewhere over New Mexico.

Official United States Navy Photograph
Released by the Department of Defense

MX-940

Simplifies Inflight Refueling

Unique use of a Librascope product was revealed in a recent official U. S. Navy release. The product . . . Librascope's MX-940 periscope. Its use . . . simplifying inflight refueling operations for the U. S. Navy air arm.

By installing the MX-940 in an AJ-2 aircraft outfitted with a tanker package, the Navy has been able to resolve many inflight

refueling problems. Though primarily a bombing instrument, the periscope, an optical device, permits the tanker crew to closely observe the fighter as it comes up and under the tanker to be refueled.

The Librascope MX-940 provides pin-point accuracy and clear visibility for the operation.

Softball Team About Set for League Opener

With half their practice games behind them, the Precisioners softballers (day shift) are welding themselves into a hard-hitting, good-fielding unit, according to the latest word from Manager Al Akins.

In pre-season games to date, the team has won 2, lost 2, and tied one. With the league opening scheduled for May 21, Akins has been juggling his lineup in these practice games to determine his starting nine for the season. As of May 1, the team would probably line up like this:

Bill Richmond, 1b
Tony Noriega, cf
Walt Newcomer, 3b
Gene Hinton, ss
Sam Houchin, p
Neil Hinton, 2b
Jim Dooley, c
Art Moreno, lf
Gordon Osborne, rf
or Ed Baker

The return of Danny Sanchez, long-ball-hitting utility man, will add even more punch to the already power-laden lineup, Akins said. Gene Hinton has already banged out five home runs to lead the team in that department, and other members of the team are collecting their share of base hits as well.

Welcome

Librascope welcomes the following new employees:

Engineering Administration

Ronald E. Baker
Rosalie J. Fortina
John F. Kelley
Richard L. Lewis
William H. Miller
William J. Wainwright
Terry R. Wilson

Engineering-Shipboard

Paul M. Kreinbring
Verne L. Olson
Richard A. Potter
Robert E. Simpson

Engineering-Airborne

Mary A. Thomson

Engineering-Special Devices

James M. Parker

Contract Administration

Zelma C. Sawtelle

Manufacturing Planning

Josephine L. Walker

Model Shop

Raymond E. Sears
Vernon B. Wilkie

Production Control

Juliet M. Long

Office Services

Juanita V. Hanno

Publications

Joseph Connolly

Eileen Reports Bargains Galore

Rumor to the contrary, the Precisioners store has not closed its doors. In fact, Eileen Brown reports that business is booming what with spring . . . graduation . . . Mother's Day . . . either with us or just around the corner.

Eileen reports that she hasn't lost a sale because of price since her new deal on appliances went into effect. If you're in the market why not drop in and see her.

She has a limited quantity of 8 and 10 cup Universal and G. E. coffee makers which she is offering a special on. If that old pot is leaving a bad taste in your mouth, give one of these a whirl.

Revere ware is always a good buy. If you want to build up your set or start one, Eileen can send you away happy.

If your car is an oil burner, or if you just plain want to save money, buy your oil by the case from the Precisioners store.

Fire is a deadly enemy. Protect your home and your loved ones with a compact, battery-operated fire alarm and have a fire extin-



TROPHY WINNERS in the recent Librascope Gun Club Skeet Shoot at the Aqua Sierra range stepped back from the firing line long enough for the cameraman to get them in focus. Pat Lombardi, (center) walked off with first place honors. Ray Buchanan (right) shot his way into second place, while Frank Copple finished a close third.

Pat Lombardi Is Skeet Champ

Librascope gun clubbers held their first skeet shoot of the season April 22 at the Aqua Sierra range in Chatsworth.

Competition among the 13 entrants was spirited, but a high wind and the fact that it was the year's first outing didn't help the contestants' scores.

Pat Lombardi, tool room, qualified as the day's top marksman with a total of 33 birds for his 50 shots. Ray Buchanan, engineering, was a close second with 31x50, while Frank Copple, engineering, knocked down 30 birds to wind up in third.

Bob McFarlin, model shop, wondered what hit him, and those in the vicinity hit for the nearest bomb shelter when Bob gave it

both barrels at the same time. Not to be outdone, Dave Pickens, engineering-commercial, got himself a double by bringing down two pigeons with a single shot.

Complete results of the shoot were as follows:

Pat Lombardi	33x50
Ray Buchanan	31x50
Frank Copple	30x50
Glen Reyman	29x50
Roy Gombert	27x50
Len Soper	24x50
Paul Smith	23x50
Dave Pickens	20x50
Ed Pustl	20x50
Bob McFarlin	17x50
Jim Clarke	16x50
Carol Schramling	16x50
Ross Hazeltine	10x50

Putters Lead Golf League At End of First Round Play

Librascope golfers have hooked and sliced their respective ways through first round play in the Company golf league.

The 84 members of the 12 teams making up the Librascope league will battle it out on the course for the next five months to determine the Company team champion. At the same time they will be establishing their handicaps for the eighth annual Librascope golf tournament which will be held July 22 at the Fox Hills Country Club.

Results of play released by Golf Chairman Ed Sullivan, operations analysis, show that the Putters, captained by Carl Culver, wiring, picked up 12 points and the league leadership for their first round efforts. The Putters are being pressed by Tom Ryder's Blasters, who are a close second with 11½ points.

Sullivan also asks the cooperation of all team members in filling the reserved times at Griffith Park. If team captains find it impossible to fill a reserved spot, they may cancel the reservation by notifying the Griffith Park starter before noon of the scheduled day. Every effort should be made to fill these times, Sullivan pointed out, since they were set up for the convenience of Librascope golfers.

BuOrd Engineers Confer Here

P. H. Girouard, chief engineer, J. Mars, assistant chief engineer, and J. S. Kenyon, Section ReUg, of the U. S. Navy's Bureau of Ordnance, were Librascope visitors in April.

Purpose of their visit was to discuss with Librascope engineers and publications personnel the documentation requirements for a design disclosure package the Company is preparing on one of its new development programs.

guisher handy at all times. Eileen can supply you with both items at a very reasonable price. She also has a stock of nylon safety belts which she is offering at a big discount.

Precisioners Host Basketball Champs

Members of the championship Librascope basketball team were honor guests of the Precisioners at an Awards banquet April 12 at the Forge in Glendale.

The affair climaxed the most successful season in history for Librascope basketball teams. The team wound up regular season play in the Burbank Industrial League with a 9-3 record good for second place in the standings, then went on to capture the Shaughnessy play-off crown with a thrilling victory over Menasco.

Others in attendance included wives and girl friends of team members; Val Castle, Precisioners vice-president, and his wife; Mr. and Mrs. Harlan Buseth; and Sid Briggs, employee relations director.

Buseth accepted the trophy emblematic of the Shaughnessy championship for management from Precisioner Coach Bob Bruce. Bob also made the presentation of individual trophies to the following team members: Gene and Neil Hinton, Art Mesch, Art Moreno, Tony Noriega, Bill Richmond, Chuck Royer, and Kenny Waters.

Betty Robbie, engineering, has replaced Barbara Chafin as secretary to Bill Bratton, vice-president, operations. Barbara has terminated and will devote her time to homemaking and motherhood.

Marilyn Marson has moved across the hall to take over Betty's duties.



THE STRIKING lines of one of America's Classic autos, a 1933 Auburn Model 8-100 Custom Phaeton, indicate why it is a favorite of Classic Car enthusiasts. Posing with his recent acquisition is Phil Hiner, engineering services. Librazette photo by Lee Duggan

A Car is Just a Car -- Unless It's a Classic

By JOE MESCH
Librazette Editor

Cars may come and cars may go, but a select few will live forever. They are the Classics... the Rolls Royces, whose regal lines and matchless craftsmanship are as outstanding in 1956 as they were in 1926... the Stutz Bearcats... sportsters par excellence... the Dusenbergs, America's answer to the Rolls... the Cords... Packards... Auburns... all the symbols of quality and elegance of the past.

Many of them have long since ceased to be, their once-proud lines reduced to shapeless cubes of metal by the senseless blows of a salvage yard hammer. Others sit mouldering in solitary splendor in old carriage houses, abandoned barns, or junk yards.

Jewels of the Road

There are a few, however, that have retained or regained their past glory. In garages and car ports across the nation, many of the great names in automotive history shine as brightly today as they did a quarter century or more ago. Rebuilt and refurbished by their proud owners, they still cruise the highways and byways of America. These are the jealously guarded jewels of the Classic car fraternity.

For the uninitiated, there is a clearcut distinction between the Classic and the merely antique auto. Antique cars are simply cars, vintage 1927 or earlier. The Classic automobile was the Continental Mark II or El Dorado of its day — the prestige car set apart from its more plebeian fellows by virtue of appearance, performance, and (usually) cost.

Hiner A Victim

Among the people who have fallen victim of the lure of the Classic automobile is Phil Hiner, supervisor of the Engineering Services section. After years of attending Classic Car shows, haunting car lots and watching ads, Phil has acquired the automobile of his dreams, a 1933 Model 8-100 Auburn Custom Phaeton.

Phil's Auburn is the Classic example of the late model used car driven less than a thousand miles by that retired school teacher in

Pasadena. A one-owner car, it has been driven only 52,000 miles in 23 years. The paint job is the original one and looks better today than do the finishes on many cars 20 years its junior. The canvas top, installed at the factory in 1933, was still in serviceable condition when Phil purchased the car in April, a fact most convertible owners will find hard to believe.

Detroit Should Investigate

Among the unusual features of the car which Phil pointed out to the writer are an automatic starting mechanism that takes over as soon as the key is turned on; an automatic lubricating system that force-feeds lubricant to critical areas continuously; a two-speed rear axle controlled from the dash which offers a 5.1 to 1 ratio for heavy going or a 3.5 to 1 ratio for normal driving.

It is equipped with free wheeling and the hub caps are of the knockoff variety currently featured on most sports cars. The Auburn is powered by a long stroke, low compression Lycoming straight eight which delivers 100 horsepower.

Phil's active interest in Classic cars extends back some ten years and has centered on the Auburn. Most Classic car enthusiasts, Phil says, have one model of which they are especially fond.

A Man of Talent

Hiner, now in his sixth year at Librascope, doesn't limit his energies to the care and upkeep of his Classic. He is also an accomplished writer, having authored numerous technical articles and books and achieved a measure of success with his short stories and radio scripts.

Phil was born in Knoxville, Tenn. His father was a college

professor, teaching at the time at Knoxville College. Phil gained his schooling in a number of places, attending schools in Hampton, N. J., Baltimore, Md., and Clarksville, Ark. He received a Bachelor of Arts degree from Ozark College and his Bachelor of Science degree from the University of Oklahoma.

During World War II, Phil was a civilian engineer for the U. S. Signal Corps in the Chicago area. Following the war, he opened his own radio and television business in Evanston, Ill. About the same time, Phil turned to free-lance writing and had better luck than most of us—he sold some of it. With the demand for technical writers becoming more acute, Phil decided to combine his engineering and writing skills and embark on a new career as a technical writer.

On the Way Up

Selling his business in Evanston, Phil and his family headed West and in 1950 Phil joined the Librascope family, then but 200 strong. By June, 1952, Hiner had advanced to supervisor of technical writers and three years later, in June 1955, was named supervisor of the Engineering Services section.

Phil and his wife Ruth, whom he married in 1937 in Clarksville, Ark., live on Glenwood Road in Glendale with their three sons: 17-year-old Phil Jr., a senior at Hoover High; 13-year-old Jimmy; and 7-year-old Kenny.

Phil still devotes two evenings a week to his writing efforts. How long he can remain faithful to his typewriter with that sleek Auburn beauty of his vying for attention is anybody's guess. We'll wager, though, that Phil will work out his little triangle to the satisfaction of all.

Stork Club

The Librazette extends congratulations to the following Librascope employees who have become parents since our last issue.

- Peter Smythe, adjusting Son, born April 6
- Pete Maimone, engineering services; Son, born April 9
- Don Barnes, accounting Son, born April 11
- Al Leto, production engineering Son, born April 12
- Bill Reinholtz, engineering-commercial; Daughter, born April 13
- Frank Matthews, engineering-shipboard; Daughter, born April 21
- Lee Duggan, engineering-administrative; Daughter, born April 22
- Bill Stickler, accounting Daughter, born April 28
- Ed Sullivan, operation analysis Son, born May 2
- Ronald Baker, engineering-administrative; Son, born May 3

Company Club News

Librascope Toastmasters Install New Officer Slate

Members of Librascope Toastmasters Club 1978 held their semi-annual installation of officers April 18 at a Glendale restaurant.

Outgoing President Sid Briggs, employe relations director, was presented with a Past President's pin in an informal ceremony by the new president, Art Peterson, production control.

In addition to Peterson, officers for the new term include Walt Sertic, personnel, re-elected educational vice-president; Don Bourquin, contracts administration, administrative vice-president; Dave

Harrison, operations analysis, treasurer; Don Knox, purchasing, secretary; and Ray McDonald, personnel, sergeant-at-arms.

Objectives of the Toastmasters include: improving members' oral expression of thought; developing ability to appear effectively before audiences; providing constructive speech criticism and comment; developing habit of analytical listening; providing instruction and experience in chairmanship and parliamentary procedure; and promoting good fellowship among men interested in speech improvement.



NEWLY-INSTALLED officers of Librascope's Toastmasters Club 1978 stopped talking long enough recently to pose for the above picture. Back row (l. to r.) the happy talkers are Don Bourquin, Walt Sertic, and Ray McDonald. Front row (l. to r.) are Don Knox, Dave Harrison, and Art Peterson. Offices they hold are spelled out in the story.

City of Hope Impresses Aid Club Members

Graphic evidence of where a portion of Librascope Aid Club funds are going was afforded three Club directors when they visited the City of Hope in Duarte May 6.

Touring the facilities at the invitation of Mort Brandler, assistant to the director, were Vi Tarbell, accounting, and her husband; Ross Hazeltine, optical assembly, and his wife; and Bob Sommerville, engineering-shipboard, and his wife.

During the tour, the group had the honor of meeting one of Japan's leading figures in cancer research, Dr. R. Kinoshita.

Dr. Kinoshita, a specialist in leukemia, related some of the findings stemming from the more than 200 post mortems he performed on Japanese victims of the first atomic bomb at Hiroshima. In all cases, ability of the bone marrow to make blood was destroyed.

The doctor then showed his viewers the first film ever made of blood actually being produced in the bone marrow of a rabbit. The technique, which he pioneered, involves replacing part of the bone in the rabbit's leg with a glass window and observing the blood making process through a microscope.

This is just one of the many advanced techniques in cancer and cardiac research which are being used at the City of Hope, the doctor said.

The City of Hope is a non-profit institution existing solely on donations from individuals and Aid Clubs such as ours. Patients are not billed for services they receive at the hospital, and all are on a first-come, first-served basis.

Our Aid Club members who had the pleasure of visiting the City of Hope were highly impressed with the facility and feel certain that Aid Club funds subscribed to it are being put to the best possible use.

Wanderaires Flying High

Librascope's flying Wanderaires held a spot landing contest at Glendale's Grand Central Air Terminal during April using the club's two-place Luscombe. High winds halted competition before all members could complete their attempts to touch down in a three-point attitude on a marked 100-foot section of the runway. Bob Jewett, sales, was in the lead when the contest was called off.

Glen Seltzer, employment manager and Wanderaire president, said contests such as this are held regularly to stimulate club interest through competition and to develop flying proficiency in the members.

Precisioneers To Sponsor Theatre Party

Have you seen Cinerama?

If you haven't... or if you'd like to thrill to it again, you will have your opportunity June 11 when the Precisioneers hold a theater party for Librascope employees and their families.

The party is sponsored by the Precisioneers to help raise funds for our recreational fund. As a result, there will be no discount from regular prices for the show. The Precisioneers will receive a percentage of the total sales which they will use to build up their treasury.

All Precisioneers section chairmen and officers will have tickets for sale. Deadline for their purchase will be June 4. Don't forget that this will be exclusively a Librascope party—if we can fill the house! If we can't the remaining seats will be thrown open to the general public and our take will drop.

Barbecue Tickets Go on Sale

Food, fun and friendship will be the order of the day when Librascope employees and their families meet to make a day of it at the Precisioneers' third annual Pit Barbecue June 23.

Tickets for the affair, to be held at Newhall's Saxonia Park, will go on sale the week of May 21, Jack Nelson, barbecue committee member, said. Priced at \$1.25 for adults, \$0.75 for children under 12, and \$0.25 for seconds, the tickets may be obtained from Nelson; John Buckens, machine shop; Carl Culver, assembly; and Bill Greer, military planning, Precisioneers president.

All Librascope employees, including those who may have terminated in recent weeks, are invited to attend the affair and enjoy delicious pit barbecued beef and the attendant festivities. All you have

to do is contact one of the committee members and buy your tickets.

Those of you who attended last year's barbecue won't want to miss out on this year's event, while those who passed it up are urged by the committee to come out and enjoy themselves and to widen their acquaintanceships among their fellow employees.

A ball diamond, volleyball court and horseshoe pits are available for those who like to stretch their muscles. There will be dancing to the music of the Keith Watt orchestra in the pavilion in the evening.

Additional details on the barbecue will be posted on the Company bulletin boards in the near future. Watch for them and remember to buy your tickets early.