

# LGP-30 to Compute Results of 1957 Librascope Golf Tournament

Librascope golfers may wind up playing second fiddle to a green box when they tee off in the ninth annual Company tournament at Fox Hills Country Club, Sept. 15.

The green box in question is an LGP-30 general purpose digital computer which this year will take over the task of computing the order of finish among the hundred or more golfers scheduled to participate.

Interest in the use of the LGP-30 at the tournament arose following last year's event when a record entry list delayed compilation of results for almost two

hours.

When it appeared that this year's turnout would be even greater, Commercial Division Manager Dick Hastings again suggested that the LGP-30 might solve some of the tournament committee's headaches. He received the enthusiastic backing of LGP-30 Project Engineer and golf enthusiast Dick Williamson.

Preliminary investigation indicated that the computer would cut the time necessary to figure tournament results from hours to minutes and would give committee members a chance to enjoy their

meals for the first time in recent tourney history.

Williamson gave the LIBRAZETTE a brief rundown on how the LGP-30 will handle its tournament responsibilities.

Its ultimate goal is to list all participants in their correct order of finish. The task is complicated somewhat by the fact that trophies and prizes are awarded on an alternating low net—low gross basis.

Prior to the start of the tournament, the names, handicaps, and rating numbers of all the players will be entered on the magnetic memory drum.

As each foursome completes play the computer operator will enter each player's gross score on the drum. When the final entry has been made, the compute order will be given and the LGP-30 will begin its work.

In a matter of minutes, the machine will have compared the gross and net scores of every player, broken all ties by checking against the players' rating numbers, placed the contestants in the correct finishing order and printed the results.

By the time the computer has finished its task, suspense in the

banquet room should be at an all time high; since in theory at least no one will know who won until names begin appearing under the Flexowriter keys.

Entries for the 1957 tournament are now being accepted by the tournament committee. Play will be over the East course at Fox Hills with the first foursome scheduled to tee off at 11:00 a.m.

The dinner will begin about 8:00 p.m., followed by awarding of trophies and prizes and the Calcutta auction. Green fees at Fox Hills are \$4.00 and the dinner will cost either \$3.50 or \$4.00.



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**EDITORS CORNER**—Irene Garvey, editorial section head in the Publications Branch of the Bureau of Ordnance, spent two weeks at Librascope reviewing Bureau publications projects. Mrs. Garvey, shown here checking over a Bureau instruction manual with Chuck Gonia, supervisor of technical editors in the Engineering Services section, managed to crowd visits to a couple of Southern California points of interest into her schedule while here. (Photo by Duggan)

## Publications Projects Reviewed By BuOrd Editorial Section Head

Irene A. Garvey, who heads up the Editorial section of the U. S. Navy's Bureau of Ordnance, Publications branch, completed a two-week tour of duty at Librascope Aug. 9.

Purpose of Mrs. Garvey's visit was to review Bureau publications projects now in process in Phil Hiner's Engineering Services section.

She worked closely with Chuck Gonia and his staff of technical editors during her visit here. Her editorial assistance and suggestion for improving Bureau publications will be of great help to Librascope technical writers, editors and illustrators on current and future projects, Hiner said.

Mrs. Garvey last visited California and Librascope in 1953 and like any good tourist she took in as many Southland sights and sounds as her schedule would permit.

These included the Festival of Arts at Laguna Beach, a tour of Disneyland, and the music of the Lawrence Welk band.

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

## UCLA Extension Classes to be Offered Here

UCLA will continue its Extension Division classes at Librascope during the coming semester, according to word received from Hal Hamilton, coordinator of research planning.

The Extension Division service was initiated here last year and the response both from Librascope employees and area residents was good.

Courses in Digital Computer and System Design and Transistor Electronics will be offered in the Fall Semester. The Digital Computer class will be held on Wednesday from 7:00 to 9:30 p.m. beginning Sept. 18. The Transistor class will meet on Tuesday, 7:00-9:30 p.m., beginning Sept. 17.

Both classes will be held in the conference room behind the model shop. Additional details may be obtained from Hamilton or from Walt Sertic, Training Director.

## Badge System To Be Revised In Near Future

A new Librascope badge system will go into effect in the near future, Art Pederson, Librascope Security Officer, announced this month.

Under the new system, employee badges will serve a dual purpose from the standpoint of security, Pederson said.

They will identify the wearers as Librascope employees and permit them to enter the Company area. In addition, they will indicate what areas within the Company the wearer is authorized to enter.

The new badges will approximate the size and shape of those now in use, he stated. New color codes have been adopted, however, to indicate payroll status (hourly or salaried) of the wearer.

Pederson indicated that he is pleased with the cooperation exhibited by employees in helping maintain security standards. He pointed out, however, that he will be satisfied with nothing less than perfection and that security spot checks will continue indefinitely.

He re-emphasized the point that classified security materials should never be left unattended and that even when attended should not be shown to persons who have no "need to know."

The interim document control procedures adopted a couple of months ago are currently being revised and a new set of standard practice instructions will be issued shortly, he said.

## Commercial Products on Display at WESCON Show

Librascope commercial products, attractively showcased in newly designed mountings, generated considerable interest among the thousands attending the WESCON show in San Francisco's Cow Palace Aug. 20-23.

On display and going through their paces for visitors to the Librascope booth were the Flow Computer, A and B Plotters, Analog-Digital Converter with readout, and a magnetic memory drum.

The Noiseraser, standard precision mechanical components, and

a complete line of A-D converters were also on exhibit.

Each product carried a descriptive legend outlining its function and uses. Commercial Division sales representatives manning the booth were kept busy, however, answering additional questions posed by interested observers from West Coast industrial and business firms.

Commercial Division personnel in attendance at the show included Manager Dick Hastings, Hugo Shane, John Cronan, Dave Ogilvie,

The realignment was most noticeable in Bill Aboy's Administrative Department where Dave Harrison, Engineering Standards supervisor, was appointed to the newly created post of Chief Draftsman.

### Responsibility Broadened

As Chief Draftsman, Harrison assumes responsibility for Checking, Blueprint Control, and Drafting operations in Buildings 1 and 3, while retaining responsibility for Standards operations. He will report to Administrative Department Director McAboy.

Dean Frederick continues as supervisor of drafting for Building 3, and Don Derrington has been appointed supervisor of drafting for Building 1. Frederick will serve as drafting coordinator for the two buildings.

### LAB Switch

In another organizational change operating responsibility for Engineering Laboratory Services was transferred from Special Devices to the Administrative Department.

Affected by the switch are the Mechanical Lab, the Process Lab, and Engineering Test. Supervisors of these groups will report to Rudy Rieder, production engineering and laboratory services supervisor.

A third major organizational change occurred in the Airborne Equipment Department where Department Director Bob Dietrich has appointed four of his engineers to Project Manager posts. Those named were Garland White, Robert Bible, Fred Kirr and Al Laddine.

## Early Detection Aids Cancer Cure

According to the American Cancer Society, cancer is an uncontrolled growth of cells which, if permitted to spread unchecked, almost inevitably leads to death. But IF detected in earliest stages, it usually can be cured by X-rays, radium or surgery.

Cancer will strike one in four persons, two out of every three families. The Society suggests a thorough physical examination from a competent physician at least once a year.

Nolan Kroninger and Fred Thiel.

The WESCON show, now in its fourth year, is co-sponsored by the West Coast Electronics Manufacturers' Association and the Institute of Radio Engineers.

Immediately following the show, the Librascope exhibit will be shipped to Cleveland where it will go on display at the 12th annual Instrument Society of America conference and exhibit which opens Sept. 9.

## Departmental Changes in Engineering Announced

Engineering Division organization charts underwent considerable revision this month following a series of departmental changes announced by Vice-president and Chief Engineer Don Webster.

noticeable in Bill Aboy's Ad-

## New Handbook For Employees Out in Sept.

Librascope employees — present and future—will receive a handy reference guide to Company policies and to other important items relating to their jobs when a new Employee Handbook now being readied for publication is distributed.

The handbook, prepared by the Personnel Department, will be issued to all employees of the Glendale plant early in September. It will replace the present outmoded version, issuance of which was suspended more than a year ago.

The new edition, completely revised and rewritten, contains information on approximately 50 different subjects. It will serve as a valuable orientation aid for new employees and will help clarify doubtful points in the minds of many already employed.

The handbook will be about the size of the new Librascope telephone directory and will contain approximately 30 pages. It is expected that the new handbook will be in use for the next two years.

## Group Insurance To Cost Employees Less After Sept. 1

Effective Sept. 1, the employee contribution toward group insurance coverage will be reduced by \$1 a month for both hourly and salaried employees. The Company will assume this payment. The change will be reflected in your insurance deduction on Sept. 5.

The Company's current annual contribution toward employee group insurance is approximately \$168,000. This contribution, coupled with \$79,000 paid by employees, provides Librascope employees and their dependents with one of the best group insurance programs in the area.





**THERE'S A LONG, LONG TRAIL A WINDING—** The Carl Doolittle family and Tom Badillo found the road to Loreto a bit on the rocky side as this photo indicates. The 760-mile trip down Baja Cali-

fornia took five days and two sets of tires. After viewing pictures such as this, we're convinced the only reason the party kept pushing ahead was that they couldn't find room to turn around.

## Librascope Vacationers Find Rocky Going On Overland Trip from Ensenada to Loreto

The pioneering spirit dies hard in man. For a few hardy individualists there is small pleasure in following ribbons of concrete or steel to destinations that have been reached by millions before them.

Rather, they delight in plowing through uncharted seas, crossing trackless desert, and penetrating impenetrable jungle.

Take Carl Doolittle, engineering shipboard, and Tom Badillo, engineering-administrative, for example.

### Hazardous Journey

The two, accompanied by Doolittle's wife, Dorothy, and his 14-year-old son, James, recently completed a hazardous 5-day, 760-mile trip by truck down the spine of Baja California to the gulf port of Loreto. The same journey by air takes but a few hours.

The greater part of their journey south was made over a totally undeveloped road that begins a hundred miles below Ensenada and continues to the southernmost tip of the world's longest peninsula.

After loading their three-quarter ton truck with 60 gallons of gasoline, 75 gallons of water, four spare tires, critical spare parts and tools, a month's supply of food for four, camping, fishing, skin diving and camera gear, and a complete first aid kit, the little party left the main road and civilization behind.

No towns, no gas stations, no motels lay ahead, just 500 miles of the most rugged terrain imaginable. The road, such as it was, consisted of the tracks left by trail blazing truckers.

### Scenic Route

It winds over steep mountain ranges, snakes across ancient lava flows and high mesas, then plunges into deep valleys. It crosses dry lake beds and follows the tortuous course of rocky arroyos.

Continuing through weird cactus forests where party members caught fleeting glimpses of the blue Pacific through the strange desert growth, the road crosses the peninsula to the Sea of Cortez about half way down the peninsula.

For a while it parallels the shore line, giving one magnificent views of the Vermillion Sea and the remote beaches and incomparable vistas of the Bahia de Concepcion. This bay is one of the most beautiful in the world.

After days of traveling through choking dust at an average speed of seven miles per hour it was a welcome relief to creep over the last mountain pass and look down on the beautiful oasis of Loreto.

The clean little city with its thousands of palm trees and white sand beach is practically a second home to the Doolittles. There, smiling friends waited to greet them and to celebrate their arrival with a gala Loretan fiesta.



**DESERT PASSAGE—**Baja California is a study in contrasts. Pine-clad mountains give way to semi-tropical areas such as that shown above with startling suddenness. On occasion, the Doolittle party was able to catch tantalizing glimpses of the distant sea as they made their way through this jungle-like desert area.

## 11 Employees Promoted in July

The LIBRAZETTE congratulates the following Librascope employees who received promotions during the month of July:

**Engineering-Administrative**  
James Fairchild promoted from Engineering Draftsman to Design Draftsman.

Marvin Lahr promoted from Field Service Tech to Field Service Engineer.

**Engineering-Airborne**  
Robert Robinson promoted from Electronic Tech to Senior Electronic Tech.

William Scott promoted from Engineer to Senior Engineer.

**Engineering-Shipboard**  
Mark Allison promoted from Design Draftsman to Designer.

Sol Elkin promoted from Field Service Tech to Electronic Engineering Associate.

Richard Potter promoted from Junior Engineer to Engineer.

**Engineering-Special Devices**  
James Moorhead promoted from Junior Physicist to Physicist.

**Manufacturing Planning**  
Jeanette Calley promoted from Experimental Wireman to Methods Analyst.

Bill Newman promoted from Experimental Machinist to Methods Analyst.

**Model Shop**  
Lula Speidel promoted from Wireman to Experimental Wireman.

## Ray of Hope Offered by Freeway Link Opening

Librascope employees, most of whom are San Fernando Valley residents, have long anticipated the coming of freeways to the area.

They have watched a portion of the Golden State Freeway take shape just a few hundred yards from the plant and dreamed wistfully of the day when they could breeze to work and return home on its high speed roadway.

Scheduled opening of the first section from Glendale boulevard to Alameda street about Oct. 1 brings that dream one step closer to realization.

It is true that the Golden State route will not be opened in its en-

tirety until late 1959 or early 1960. Nevertheless, harassed drivers could see relief ahead.

Final approval of the controversial Ventura Freeway route through Burbank also brightened driving prospects for Librascope commuters to the west Valley. Again, relief is months away but it's coming.

Ultimately, the freeway program will provide the Greater Los Angeles metropolitan area with an integrated traffic network that will permit drivers to move smoothly and swiftly to their destinations.

At the same time, it will lighten the traffic load on existing streets and return them to a normalcy unknown since the close of World War II.

That day is yet to come, and for frantic Librascope fender benders it can't come too quickly.

### Study in Contrasts

Baja California is a study in contrasts, Doolittle reports. Its geography varies from Sierra-type mountains, forests and trout streams in the north to tropical land-and seascapes in the south.

Much of the peninsula, however, is Arizona-type desert country. The abundance of minerals makes it a rock hound's paradise.

Baja is also a hunter's and fisherman's dream come true. The area teems with deer, mountain sheep, wild cats, mountain lions and a variety of smaller game. Great flocks of dove and quail make it one of the last frontiers in North America for the hunter.

The Gulf of California is a natural fish trap and is considered to be one of the world's all around fishing grounds.

The northern half of Baja California recently acquired statehood. The southern half still retains Mexican territorial status and is strongly reminiscent of Arizona as it was a hundred years ago.

### A Colorful History

The peninsula has a rich and colorful history that dates back to the landing of the Jesuit fathers at Loreto in the mid-seventeenth century. It was here that the first California mission was completed in 1697, a mission that has survived for 260 years and is still in daily use.

It was the first of 22 missions founded in Baja before the first stone was laid for an upper California mission.

Loreto was, during this period, the capital of all the Californias and enjoyed considerable prestige among the Spanish rulers of the day.

Peninsula history had its unsavory side as well. Its long coast line and hidden harbors made it an ideal haven for buccaneers during the seventeenth and eighteenth centuries.

These marauders of the sea found easy pickings among the Spanish galleons laden with the wealth of the Orient as they passed close to the southern tip of Baja on their semi-annual voyages from Manila to Acapulco.

Sir Francis Drake sailed the "Golden Hind" into the great Gulf of California and Cortez gazed across its waters with the light of conquest in his eyes.

### Friendly Folks

The Doolittle party found the people of Baja to be friendly, honest and God-fearing. The blood of many races flows in their veins with that of the Spaniards and the



**SURPRISE, SURPRISE —** Airborne Department Secretary Mary (Happy) Thomson got a big kick out of the gag gifts presented to Fiance Robert McMurray by her department friends. The couple was honored at a surprise shower attended by 53 members of the Airborne group earlier this month. (Photo by Earl Crawford)

## Startled Groom Deluged By Airborne Shower

The husband-to-be of Airborne Department secretary Mary (Happy) Thomson was the victim of a neat trap play engineered by department members Aug. 1.

Led to believe that he was taking his fiancée to a surprise shower at the Pickwick, the prospective groom, Robert McMurray, discovered too late that he had been taken. The shower was for him.

Fifty-three Airborne department employees turned out to honor the young couple, who have set Aug. 16 as their wedding date.

Earlier in the day, the couple applied for their marriage license only to be refused because the

clerk thought the bride-to-be too young. Undaunted by this setback, Miss Thomson armed herself with her birth certificate, returned to the fray, and emerged with the all-important document.

McMurray was deluged with gifts at the luncheon affair, most of them calculated to lighten the domestic chores he will be faced with a few weeks hence. Department members also presented the couple with a place setting in their sterling pattern.

Miss Thomson will return to her department duties following the honeymoon while her husband continues his schooling.



Photo Flashes



**BIASED OUTLOOK**—Shutter Clique members submit a puzzler for LIBRAZETTE readers this month. Cory Davis snapped this picture of his wife snapping a picture and the result had him checking both the camera lens and the thermos jug. The answer, for those who can't figure it out, will appear on the Shutter Clique bulletin board.

Librascope Golf Team Competes in First AIRC-Sponsored Tournament

A quartet of Librascope golfers teamed up July 20 to compete in the first Associated Industrial Recreation Council-sponsored tournament.

Carl Culver, assembly; Ed Sullivan, manufacturing planning; Bob Sommerville, engineering-ship-board; and Wally Jobe, Commercial Division; battled it out with teams representing a dozen AIRC member firms over the wind-swept Alondra Park golf course.

The 18-hole medal affair was won by the Burbank City Employee's Association foursome. Although they finished out of the money in the team competition, two Librascope team members were trophy winners in the blind bogey category.

Culver took second place and Sullivan third in this event. Wally Jobe wound up in a tie for fourth and was outlucked on the draw.



**TEAM MEMBERS**—Four of Librascope's top golfers represented the Company in the recent AIRC-sponsored tournament at Alondra Park. Kneeling are blind bogey trophy winners Carl Culver and Ed Sullivan. Teaming up with them were Bob Sommerville, standing (left), and Wally Jobe. (Photo by Duggan)

LibraSport News

Soper, Mershon Are Victors in Big Bore Shoot

Members of the Librascope Gun Club unlimbered their heavy artillery in the fourth of six championship shoots scheduled during 1957.

Approximately a score of gunners turned out for the fifth annual big bore rifle championship shoot at the Burbank Legion Rifle range July 28.

Contestants fired five shots each from the prone, kneeling and off-hand positions with competition being conducted in both the open and scope sight divisions.

Len Soper, inspection, was the meet winner in open sight division, marking up a creditable 121x150 score.

Ralph Mershon, legal, nosed out Jim Clarke, engineering-special devices, by a single point to take top honors in the scope sight division. Clarke dropped a shot in the wrong target to spoil his bid for victory.

Similar errors cost Paul Litvinoff and Lee Simon valuable points in the open sight division, with Litvinoff winding up second to Soper and Simon finishing third. Paul Klingensmith wound up in the fourth spot.

Willard Mather, adjusting, took third in the scope division and Litvinoff was fourth.

The shoot produced one oddity in that the open sight winner posted a better score than did the scope sight champ.

Next up for the Gun Clubbers is the center fire pistol championship. It will be held sometime in September with the exact date to be decided at the next club meeting, President Litvinoff stated.



**TROPHY WINNERS**—Librascope Gun Clubbers exhibit the hardware they picked up in the recent Big Bore rifle shoot. Back row (l. to r.) are Len Soper, Paul Litvinoff and Lee Simon, who finished 1-2-3 in the open sight division. Front row (l. to r.) are Jim Clarke, Ralph Mershon and Bill Klingensmith. Mershon and Clarke were first and second respectively in the scope sight division. Klingensmith was fourth in the open sight competition. (Photo by Duggan)

Precisioneer Softballers Battle Way to Shaughnessey Championship

The Precisioneer softballers capped a stirring second round comeback with a sparkling 7-0 victory over the Burbank Firemen in the finals of the A-Minor Shaughnessey playoffs Aug. 20.

The team backed up Sam Houchin's three-hit hurling with a barrage of base hits to win the first major softball championship in Precisioneer history.

**Bottom to Top**

After a dismal first round showing which found the team finishing in the cellar, the Precisioneers rebounded to cop seven straight victories in the second round and gain a playoff berth.

The return of pitcher Sam Houchin to the lineup and solid hitting by every member of the team were the major reasons for the team's resurgence, Manager Al Akins said.

The Precisioneers faced the Burbank Merchants nine, who won both halves of the split league season, in the first round of the playoffs and squeezed out a narrow 6-5 victory.

(Continued on page 4)

Teams Battle for Championship As Golf Season Wind-up Looms

The race for the 1957 Librascope Golf League championship showed signs of developing into a real stretch battle as play in the next to last period began Aug. 19.

John Grieshaber's team still clung to the top spot which it has held since the fifth period but was being pressed hard by Bill Bratton's fast-closing crew.

The league leader's first place margin was sliced to a narrow 2 points by Bratton's second placers when the two teams tangled in ninth period play. The runner-ups scored a smashing 9½-2½ victory to close the gap and send the race right down to the wire.

Both teams faced tough competition in the final two rounds of play. The league leaders battle Charlie Snavely's aggregation in the tenth round and meet the team captained by Ralph Metz in the final round.

Bratton's team meanwhile takes on Bill McAboy's third place team and winds up its season against the Art Davis crew.

This is the way the teams lined up at the close of ninth period play:

Team	W	L	Pct.
3 (Grieshaber)	80	64	.555
2 (Bratton)	78	66	.542
1 (McAboy)	72½	71½	.504
4 (Mesch)	71	73	.493
8 (Davis)	67	77	.465
11 (Metz)	63½	80½	.441
5 (Sullivan)	63	81	.437
12 (Snavely)	59½	84½	.413
7 (McColl)	59½	84½	.413
9 (Rodocker)	59½	84½	.413
6 (Welty)	54	90	.375
12 (Culver)	45	99	.312

The battle for individual honors was as torrid as the team competition.

Don Knox was still out in front in the race for the Most Points Won trophy. He had compiled 16 of a possible 18 with Joy Ward just a half point and Bob Gorman one point behind.

In the six-round low net aggregate category, Walt Tomalonis had compiled a 208 total, just one stroke better than Norm Stevens' 209. Carl Culver with a 211 total and Sol Elkin with a 212 were still very much in the running.



**SOMETHING'S FISHY** — John Temperato, machine maintenance (right), and Chuck Flickinger, model shop, found time for a little fishing during their recent vacation on Santa Catalina island. The two men, accompanied by their families, spent two fun-filled weeks on the island during July. It marked the fourth trip to the island in as many years for the Temperato family.



# Winter League Bowlers Have No Place to Bowl

Failure to obtain alley commitments for the coming season apparently has ruled out winter league competition for the majority of Librascope bowlers.

A last minute effort to save the situation was being made by Precisioneer President Jack Nelson, but his chances appeared slim as the LIBRAZETTE went to press.

League competition normally starts in early September and most houses have long since been booked solid for the season.

Even if Nelson is successful in securing a place to bowl, the prospects of getting a suitable night and time are dim.

Winter league bowling has been an annual pastime of employees since 1946 and its apparent sudden demise shocked adherents of the sport.

Participation in league play last year had fallen off, eight teams competing as opposed to fourteen in the 1955-56 season. Interest in the upcoming season, however, was running high.

More than 60 bowlers had already indicated their intention of bowling and chances of forming a 14-team league were excellent.

Lack of competition during the current summer season apparently was one factor in the renewed enthusiasm now being displayed.

Bowling is one of the leading organized sports activities within the Company and curtailment even for a season will be felt keenly by a number of Librascope employees.

The LIBRAZETTE hopes that arrangements will be made to give bowlers a chance to demonstrate their skills in winter league play.

## Precisioneers Offer Savings On Subscriptions

Subscriptions to many of the nation's top magazines are now available through the Precisioneers store.

Jack Nelson, Precisioneer president, has completed arrangements with a leading magazine wholesaler to bring this service to employees.

Subscribers will be able to save 35 per cent over new stand prices on the Saturday Evening Post, Ladies Home Journal, Holiday, and many other popular magazines.

The Precisioneers will receive 15 per cent of the gross subscription revenue, Nelson said.

A complete list of the publications and additional details concerning the plan may be had by contacting Eileen Brown, Precisioneer store manager.

A special introductory offer on subscriptions to the Post and Holiday will remain in effect until Oct. 1, Nelson indicated. You can obtain a 60-week subscription to the Post for \$4.79 and a 14-month subscription to Holiday for \$3.79. These rates offer a savings of almost 50 percent over the news stand prices.

## Rare Crestfish Hooked by Employee's Son in Santa Catalina Island Surf

Steve Palmore, 18-year-old son of Production Division's Helen Palmore, really hooked a rare one in the Santa Catalina Island surf Aug. 8.

His catch, which scientists at the California State Fisheries Laboratory on Terminal Island ultimately identified as a crestfish or oarfish, was only the fifth of the species recorded on the Pacific Coast of North America.

Palmore's crestfish was approximately three feet long and had a brilliant red dorsal fin running the length of its spine. Its peaked forehead, referred to by ichthyologists as a dunce's cap, was surmounted by a 6-inch antennalike appendage.

John E. Fitch, research director of the Fisheries Laboratory, indicated in a letter to Palmore that little is known about the crestfish, other than that it eats small fish and squid.

Palmore presented the fish to the Laboratory, whose personnel will obtain the measurements needed in their work, preserve it whole, and then place it in a permanent fish collection.

## Softball

(Continued from page 3)

### Big Turnout

In the finals, playing before the largest crowd ever to witness a Precisioneer game, the team got off to a 3-0 first inning lead.

Akins led off with a fly to deep left which was dropped for a three base error. He scored on Ron Spencer's sacrifice fly. Walt Newcomer then singled, Houchin doubled with Newcomer scoring, and Jim Fallet, who went three for three, drove in Houchin.

In the third, Houchin walked and Fallet followed with a double. John Kennelly and Neil Hinton both singled and three more runs went up on the scoreboard.

The Precisioneers closed out the scoring with a single tally in the fourth, Spencer singling and scoring on Newcomer's two-baser.

### Nifty Hurling

The team backed up Houchin's superb hurling with errorless ball. Houchin walked only two—one an intentional pass—struck out six, and permitted only five balls to reach the outfield.

The Librascope softballers racked up nine hits to the opposition's three in moving to their victory.

A hurried check of Burbank Parks and Recreation department records indicated that the Precisioneer climb from the cellar to the playoff crown was unprecedented in league annals.

Manager Akins was elated at the splendid showing of his boys and said that it was a team victory all the way.

"We knew we could win, even when we were in the cellar," he said, "and the fellows never gave up."

### Team Members

The "fellows" include: Cal Burkow, Bill Carnahan, Art Moreno,

Steve Smith, Akins, Houchin, Hinton, Newcomer, Spencer, Fallet and Kennelly.

The LIBRAZETTE would like to congratulate the team for its come through performance and anticipates continued success in the 1958 season for the Precisioneer softballers.

A victory dinner is being planned for the team by Precisioneer prexy Jack Nelson. It will be held some time during September at which time individual trophies will be presented to the players. The team, in turn, will present its playoff trophy to the Precisioneers.

## Precisioneer Calendar

Autumn Dance  
Oakmont Club.....October 12

Christmas Dinner Dance  
Sportsmen's Lodge.....Dec. 14

Children's Christmas Party  
(to be announced)

## The Librazette

Copyright 1953 by Librascope, Inc.  
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## July Libravets



**NEW LIBRAVETS** — Five-year pins and service awards were presented to the above employees during July. The new Libravets include: Top row (l. to r.) Chuck Martens, model shop; Virgil Thompson, building maintenance; and Bob Bible, engineering-airborne. Middle row, Walter (Bud) Bradley, tool room; Jessie Ferris, purchasing; and Paul Os-

terhout, shipping. Bottom row, William Freda, machine shop; Parker Buzzell, engineering-airborne; and Floyd Sebaly, inspection. Tony Noriega, currently on military leave, also completed five years of Librascope service during July.

(Photos by Duggan)