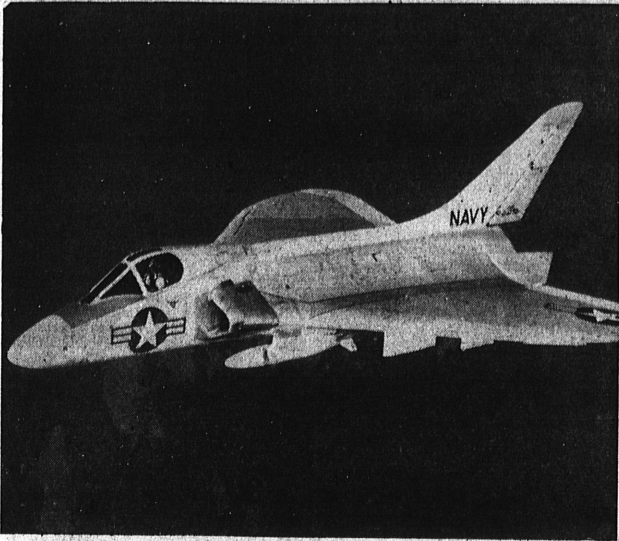


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TORRANCE, CALIFORNIA, THURSDAY, OCTOBER 4, 1956

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"THIS IS DOUGLAS BAKER ... GO AHEAD" ... from 30,000 feet a radio report

## Flight Operations is Big Business at Douglas Plant

The silver-thin white contrails criss-crossed against a deep blue sky above the South Bay area.

Miles below, a voice rung clearly from the row of loudspeakers in the radio room at Douglas Aircraft's Flight Operations at the company's El Segundo Division, at Los Angeles International Airport.

"Douglas Baker ... this is 752 ..."

Production test pilot Dick Watts was making a routine check in from 30,000 feet, in an F4D Skyraider produced at the Douglas Torrance facility. "752 go ahead ... this is Douglas Baker ..."

The conversation between Harry Weller, flight dispatcher at Douglas Baker and test pilot Dick Watts was a normal one ... check in of position ... altitude ... time ... and etc.

Conversation Taped While they talked, three feet away from Weller in the operations room, a tape recorder turned silently, picking up the conversation between the two men.

The same incident takes place a dozen times a day at the El Segundo Division ... maybe more when the weather is cooperating. Routine flight operations you might call them.

Nothing is Routine But nothing is really routine ... when you're jockeying production airplanes through the sky you find similar things with each one ... but each flight is a new experience. Airplanes are like people, each has its own personality.

Flight operations at Douglas El Segundo is big business. It's that way when you have the variety of airplanes rolling from the production lines that El Segundo has for the U. S. Navy. They range from the Navy's biggest to its smallest ... and from a record breaking jet interceptor to a prop-driven job.

Holds Two Records The A3D Skywarrior twin jet bomber is the biggest thing ever put aboard a carrier for flight duty ... and the midget

A4D Skyhawk, about to go into fleet service following FIP trials, is a new concept in aircraft for the Navy's air arsenal. Holder of two world speed records, the modified-delta F4D is a sharp contrast with the AD Skyraider prop-driven attack bomber.

But they're all being flown at El Segundo ... and flight operations controls their aerial program.

18 Pilots Ready Under the direction of L. W. "Brownie" Browne, flight operations manager and administrator of production flight test, a stable of 18 pilots winged the Navy aircraft for Douglas before turning them over to Navy Bureau of Aeronautics pilots for further tests and acceptance flight.

Douglas Baker has both UHF and VHF equipment. High Frequency equipment permits long distance communication with planes enroute to Los Angeles International Airport. Night time communication reaches out as far as 2000 miles, and day time contact can be from up to 500 to 800 miles.



PILOTS' HUDDLE ... team work in the air



FLIGHT REPORTS, DISPATCHES ... the pilot reports his findings



FLIGHT SUITS, HELMETS, BAIL OUT BOTTLES ... aerial maneuver in the equipment room

## New Campfire Girls Sought

The Kiyadaw group of the Campfire Girls is looking for girls of around junior high school age to join their activities. Group leader Mrs. Helen Gleghorn has lead the girls on many interesting outings and feels more girls would enjoy them, if they could come out and visit.

The girls have six different fields to work in. The choice ranges from home craft, through outdoor activities, business, citizenship, frontiers and health and safety. By participation, the girls earn the right to wear beads signifying their achievements in the six fields mentioned.

Girls interested can call either Helen Gleghorn, DA 6-6372, or Lillian Kaufman at DA 6-1529.

Burglar Loots Gym Forcing open a door, a burglar entered the gymnasium of the Hollywood Riviera Club at 201 Paseo de la Playa and made off with \$20 from a cash box, police said Tuesday.

## 'Season In The Sun' Slated by Drama Group

Von Hershey, Torrance drama coach, is hard at work polishing Hampton Players' forthcoming production.

This spicy comedy will go on stage at Pier Ave. School's auditorium the evenings of Oct. 26-27, and Nov. 2-3, with curtain at 8:30 a.m.

The play deals with a writer's attempt to escape the vicissitudes of New York—only to find that they exist the world 'round, especially on Fire Island, where the plot is laid.

Carl Rogers plays the reformed escapee, "George Crane," with Rosemarie Kirk playing his wife, "Emily," and Bob Kirk and Cheryl Lee Mason playing "Billy Crane" and "Marcia Crane."

Adding their talents to this production will be Mel Sagenkahn as "Dodd," Ed Cantell as "Johnny Colgate," Miriam Wilson as "Deedy," Rita Mackey as "Molly Burden," Bernadette Weber as "Mrs. Jerymn," Bob Swaffort as "Will Quigley," Vivian Wilson as "Virginia Anderson," Dick Dugan as "Paul Anderson" and Bill Evans as "The Messenger Boy."

The play features players from all parts of the South Bay, and offers a wonderful opportunity for all little theater patrons to see their "favorite hams" at work.

Reservations can be made by calling FR 5-2985 or FR 5-1398, or tickets will be on sale at the box office.

## Swing-Shift League

Larry Baird, program director at the South Bay Bowling Center, announced the formation of a new league for swing-shift workers. League play will be held every Tuesday morning at 2 a.m. Interested bowlers have been asked to contact Baird at the South Bay Bowl any afternoon or evening.

## Newspapers Father Production Line Methods Before Model 'T'

By DON REID

The first and probably the greatest production line in history.

Long before Henry Ford introduced production line manufacturing to bring the old Model T into the reach of the pocketbooks of all or practically all people, the newspaper was assembly line produced.

Even in the good old days when newspapers were set letter by letter by a printer and the communication services were not what they are today, thousands upon thousands of people worked around the clock to produce a newspaper.

Today and similarly in those days gone by, in any given community you'll find production line standards used to put a newspaper together and into the hands of the readers.

### A Common Goal

Take for instance the news or editorial department. Several persons may be working on the same story and its various angles. They in turn, phone their facts to a re write man who actually writes the story. A photographer may be involved and his pictures have to be ready to go to the engravers to be made into cuts so they can go along with the story when it gets into the composing room.

Society news, sports, church, local, state, national, international news, and editorials are all flowing into the paper and everyone concerned is putting different stories together, but all working toward a common deadline of time. Each is sending material to the composing room to be put in type.

The composing room is setting up page forms and filling them as fast as the news and advertising are available. And here again, several printers may be involved in setting the same new story or advertisement. As each form is completed, it is sent to the stereotypers who press a matrix or "mat," bend the mat into a semi-cylindrical form and put it into a casting box where hot metal is poured on it to make a semi-cylindrical plate which is placed on the press.

### Presses Threaded

Prior to this, the pressmen have "threaded" or lined up the press with paper and have the proper number of units of the press ready to print the required number of pages of the paper. Ink is put in the fountains, blankets on the press have been checked, bearings oiled and greased; the folder is set for a straight or collect run. If colored ink is to be used, the fountains are made ready and the ink of the right color placed in the fountains and the color register is tested.

All the time, the advertising

department has been feeding copy to the composing room and it has been set, proofed, read, copies sent to the advertisers, corrections made and the ads sent to the make-up department.

The mailing room has been given their lists and labels have been stamped on wrappers with the number of papers to go in each, marked on the inside. Single wrappers are laid out ready for wrapping the papers which are to go through the mail or thrown off the trucks along rural roads.

Not until the final piece of copy has been sent to the composing room, set in type, forms completed, mats cast by the stereo room and the plates on the press, is the "paper put to bed."

### Distribution Starts

With the first roar of the big presses, the distributing system springs into action. Trucks are waiting, bundles are tied, single wraps are made ready for each route driver. Street sellers start their cry of, "Read All About It" and the day's newspaper is started on its way to the reader.

Here again, one of the strangest phenomena of today's business takes place. A newspaper has spent millions of dollars in equipment, has perhaps one of the highest payrolls in the city and has turned out a highly technically produced product and now it is turned over to a 12- to 16-year-old boy to distribute to the customers. And in many cases this boy also owns his own route and collects from the readers for the paper.

### Young But Skilled

And yet, though they may be young in years, these young fellows are highly trained business men. The newspaper gives them excellent business experience through the help and assistance of older more mature district managers who constantly advise them on their problems and help them out when they get into trouble.

Their records of perfect delivery over long periods of time is amazing. Many have perfect service records extending over a period of years. And this with a route which may have upwards of 150 papers to be delivered each evening or morning as the case may be.

And not until this young man has delivered your paper, is the cycle of production completed. For a missed paper means all of the work of all of the people who have turned out the newspaper has gone for naught.

A highly technical production line business but dependent in the final analysis upon a young, growing business man, your newspaper boy.

## North Torrance Homeowner Group to Install Officers

The North Torrance Civic Improvement Assn. will install its newly elected officers to night at 8.

The slate of officers taking over the direction of the activities of the association for the fiscal year 1956-57 is: John K. Kesson, president; John Crain, vice president; Margaret Clark, secretary; Leroy Forsythe, treasurer and Raymond Dumais, auditor.

Kesson, re-elected to a second term, relates that the association has been instrumental in the procurement of many services for the residents of the area including the North Torrance post office, fire station, library, McMaster Park, and the completion of 174th St. years ahead of schedule.

"We need the assistance of every civic minded resident of North Torrance to promote and carry out our many activities for the coming year," he said. "Much has been accomplished already, but many things remain to be done. Everyone, members and non-members alike, desirous of making this community a better place in which to live and

raise his family is invited to take an active part in the meetings."

Kesson is also chairman of the Red Cross drive and a charter member of the North Torrance Lions Club.

The NTCIA was organized "to foster and promote a medium of community planning for the welfare of the citizens of this area and the entire community," and was chartered by the state on September 19, 1949.

Meetings are held the first Thursday of every month, at 8 p.m., at Mc Master Park Hall, 3824 W. 174th St.

## Over 5000 Antlerless Deer Taken on Coast

Tag returns to the Department of Fish and Game show that the antlerless deer bag during the coastal season hunters' choice shoot has passed the 5000 mark.

As of September 25, the antlerless bag was 5311, and it is expected to increase possibly to 6000 before all returns are in.

Los Angeles, Ventura and Monterey County topped the bag in that order.



OPENING NEXT MONTH ... Nearing completion is the fabulous \$1,300,000 restaurant, The Plush Horse, on the Pacific Coast Hwy., near the west city limits, and approving the architectural sketch are the owners Elsie and Harold Gelber. The million-dollar Plush Horse is slated to have its formal opening in mid-November.