

MODEL PLANE BEING CONSTRUCTED BY MEMBERS OF SCHOOL FOR BOYS

"Come up and see me sometime, big boy," invited two members of the L-11 class, directed at a reporter of the newswriting staff.

This somewhat hazy invitation is usually not rendered to any Tom, Dick and Harry floating about. These two lads are at the present time, constructing a seven-foot gas model, and secrecy is the keynote of its success.

The reporter's version of what he saw and did will explain details fully concerning his visit to the builders' shop.

"These two lads had conceived and planned, for about three months, the feasibility of constructing a seven-foot gas powered airplane. On December 26, work was commenced and exactly one month has elapsed since work was resumed.

Many of you readers may think that the construction of a model airplane is a hit-or-miss proposition. The finishing of this plane by its builders is the climax of their long-cherished ambitions, that is, to be able to develop a flying model which will incorporate similar features witnessed in full-sized airplanes.

"But let us continue where we left off. The basement of one of the boys' homes serves as the workshop and testing block for the boys' activities.

"When the motor was first procured, a whole week was spent in 'breaking it in' because of its newness and minute size. This particular motor is a veritable cyclone.

"After the miniature motor was broken in, plans were drawn up for the building of a serviceable and rugged plane, which would be capable of hard landings and yet be able to withstand the punishment created by its power plant. This factor has caused the downfall of many beautiful and handsome gas models. Because of the tremendous vibration set up by the motor the joints of the motor mount and the plane are weakened considerably.

"Prior to the plane, concerning the type of plane formulated by the boys, it was planned to scale the plane from the Monocoupe, which is a high wing monoplane with ruggedness showing on every strut and beam, but because of the lack of data concerning its performance, new plans were drawn up with that history-making and well-known, 'Mr. Mulligan' as its big brother.

"When work was begun on the fuselage (body) of the plane, difficulty was encountered because it was difficult to shape the body formers due to the size of the longerons and wood used. Soft pine wood is being used throughout the complete plane, because of its strength and lightness. But aluminum is used for the motor mount to decrease vibration and stress to a minimum.

"The fuselage is completed and painted or 'doped,' as the boys call it. It was first covered with silk and a special 'dope' was applied to it, thereby making it taut and weather-proof. The wing fillets, engine mount, cowl and empennage are completed and ready to be assembled.

"The constructing of the three wing-panels are well under way with the main panel completed. The wing construction is essential because landings often jar the riggings loose, and as a result a crash will follow with disastrous results.

"The ribs are made of soft pine with an airfoil section of C-72. The leading and trailing edges are also formed from pine with a sheet balsa-covered cabane section. Twenty-eight ribs comprise the complete wing. With a few touches and final bracing, the complete wing should be covered, doped and assembled sometime next month.

"At the present, the boys are contemplating the possibility of fitting their plane with floats. The difficulty confronted is that, in taking off on water, the slightest deviation of the plane will cause it to skip and nose over. But wheels of the balloon type will be used when flying on the ground. These balloon tires are exact replicas of their big brothers, the type used on large passenger-carrying planes. No inner tube is used because the tire serves a dual purpose.

"According to the older of the two boys, the completed plane will weigh approximately four and one-half pounds, including the dry cells and gasoline. The fuel is a mixture of three parts of white gasoline to one part of refined oil. The oil is to lubricate the engine. At speeds of 2,000 to 5,000 r.p.m. heat is generated. The engine swings a prop of 14 inches, and a seven-inch pitch at a constant speed of 4,000 r.p.m."

Next week another presentation of the developments of this project will be released.

Anyone wishing information pertaining to the identity of the plane's builders and about the plane, contact roomers of room 10, Lanai I, at the Kamehameha School for Boys.

M. Bode Tops News Getters

K. S. G. Sophomore Has Lead Over Girl Journalists

Mae Bode heads her journalism class with a total of 144 3/4 inches of news. Eloise Akana comes second with 144 inches. There has been a close competition among these two girls with a result of 3/4 inches difference. The girls who follow with their total inches are Vivian Badger, 124 3/4; Mary Louise Cobb-Adams, 123 1/2; Nohea Kala-luhi, 103 1/4; Mabel Bode, 97; Ruby Pua, 91; Elizabeth Stewart, 81; Mabel Heu, 77 3/4; Elizabeth Hano, 74 3/4; Sheba Cathcart, 66 1/2; Minerva McNicoll, 63 1/2; Henrietta Cooper, 62; Emilia Akeo, 61 1/2; Ruth Burgess, 61 1/2; Leah Chillingworth, 57 3/4; Nancy Punohu, 51; Iwalani Davenport, 50 1/4; Ulwin Garcia, 45 1/2; Elizabeth Cooper, 43 1/2; Joan Chalmers, 40 3/4; Loretta Ainoa, 31; and Helen Booser, 9 1/2.

Mr. John Walker, instructor of journalism, counted the number of inches of news written by each girl in the 10th grade. Each 10th grade class at the school for girls takes the journalism course which gives experience in newswriting. Each girl has to write an average of three inches a week.

C A L E N D A R

FRIDAY, MARCH 12
4:00 p.m.—Senior girls will go to a tea by Miss Winifred Wing.

SATURDAY, MARCH 13
8:15 a.m.—Miss Maude E. Schaeffer in charge of devotional program at K.S.G.
1:45 p.m.—Cornell Relays at Alexander Field.
7:30 p.m.—Alumni oratorical contest at K.S.B.

SUNDAY, MARCH 14
9:25 a.m.—Miss Elsie Wilcox speaker at K.S.G.
11:00 a.m.—Rev. Robert W. Kingdon, minister of Pilgrim Church, speaker at B. M. C.
3:00 p.m.—Tea for parents at dormitories of K.S.G.
9:30 p.m.—Quill and Scroll entries due.

MONDAY, MARCH 15
7:25 a.m.—Dr. Otto Sweezy speaker at K.S.B. assembly.
8:05 a.m.—Miss Alice Klewitz in charge of assembly at K.S.G.
Beginning of Art Week at K.S.G.

TUESDAY, MARCH 16
7:25 a.m.—Song assembly at K.S.B.
8:05 a.m.—Miss Evelyn Erickson in charge of assembly at K.S.G.

WEDNESDAY, MARCH 17
7:25 a.m.—Senior aggies will speak on 'Agricultural Field' to K.S.B. assembly.
8:00 a.m.—Art forum scheduled at K.S.G.

THURSDAY, MARCH 18
7:25 a.m.—Mrs. Kai, authority on Polynesian art, speaker at K.S.B. assembly.
8:05 a.m.—Skits to be presented by Artcraft club at K.S.G.
3:00 p.m.—Interscholastic Meet trials at Alexander Field.

FRIDAY, MARCH 19
7:25 a.m.—Mr. Cowan speaker at K.S.B. assembly.
9:25 a.m.—Robert Lee Eskridge speaker for assembly at K.S.G.

SATURDAY, MARCH 20
2:00 p.m.—Interscholastic Meet at Alexander Field.

Schoenings Return From Mainland Visit

Mrs. O. A. Schoening, secretary at the Kamehameha Schools' business office, returned recently from a three-and-one-half-month vacation tour of the mainland, accompanied by her husband.

After leaving Honolulu, in late October, the Schoenings journeyed to Vancouver, B. C., where they boarded an eastbound train for Chicago.

On the way, they visited many towns, cities, and points of scenic interest, the highlight of which was the Canadian Rockies, where some extremely cold weather was experienced, as Mrs. Schoening disclosed.

"You must be a victim of 20 below zero weather," she said, "before you can appreciate the warm, moderate climate of Hawaii and all its comforts. However, the exquisite scenery and exhilarating beauty of the mountains compensated for any inconveniences suffered by the experience," she concluded.

After the enjoyable train journey to Chicago, the Schoenings proceeded by motor-car to New York where some time was spent reviewing the wonders of that great city. It was also in New York that the couple by mere chance encountered Miss Pauline Frederick, instructor at the school for girls who is on sabbatical leave of absence, in the lobby of the Taft Hotel in East New York.

From New York, Mr. and Mrs. Schoening continued by motor-car on the third leg of their trip which carried them to New Orleans, where the balmy climate was reminiscent of the islands they had left far behind.

Texas was the next stop, and, since the time was short, was given but a casual review before completing the trip on to Los Angeles, where undue complications were in store for the sightseers.

The maritime strike which was still in progress postponed any attempts to reach Hawaii and made it necessary for a prolonged stay in the city. However, the Schoenings made good their stay by visiting relatives and friends as well as points of interest. But all good things must come to an end and vacations are no exception; so with the end of the strike and the resuming of shipping the vacationers returned home.

"We enjoyed the trip tremendously," said Mrs. Schoening, "but we were certainly glad to get back to Hawaii, where the warmth and spirit of good will is perennial."

HIGH ELEVENTHER RECUPERATES AND RETURNS TO KAM

James Naehu '38, a prominent member of this year's varsity football squad of the school for boys, returned to his studies, Tuesday, after a long confinement in the Ewa plantation hospital. He has been away for about three months.

James was badly burned when he came in contact with an 11,000 volt charge of electricity while working in the electric department of the Ewa plantation. He was immediately taken to the Ewa hospital where he received treatment.

During his stay at the hospital Jimmy had many visitors, most of which were schoolmates. He was always glad to have anyone from school 'drop in' to see him.

Due to his long confinement in the hospital, James will not be able to go out on part-time work. That time will be consumed in making up his studies. However, James looks very well, though his "tresses" are quite long, and is as noisy as ever. Everyone is glad to have Jim back on the campus.

About two weeks ago Jimmy paid the boys a visit. It was the first time that he had left the confinement of the hospital. As soon as he arrived on the campus a group of boys immediately gathered about his car. Many questions were asked by the inquisitive crowd. However, though bothered with so many inquiries, he answered them politely because he was very glad to be among his old friends again.

DR. BAKER WILL LEAD GROUP IN FIELD TOUR

Dr. Paul E. Baker, social science instructor at the school for boys, will conduct his L-11 class on a field trip to the Aiea plantation, Wednesday, March 17, with the aid of Mr. William S. Wise, head of the H. S. P. A. employment agency. This trip was previously scheduled for February 23. However, as the boys of that class had won a social science contest a few days previous to the date set for the trip and were entitled to a half holiday, the trip was postponed until March 17.

Mr. Wise will take the boys through the community to study the living conditions of the plantation laborers. These conditions are being greatly improved by the H. S. P. A. New houses, equipped with electricity, have been built. Each home has a large yard and street frontage. The community is developing rapidly.

This trip will be somewhat in the form of a social service tour. The class has had many speakers tell them about the strained conditions of various families in the slums of Honolulu.

Dr. Baker has announced that the bus that will carry the boys to the Aiea plantation will leave Dormitory B at 2 o'clock Wednesday afternoon. So far there have been 19 boys who have signed up for the trip. If there are boys from other classes that would like to accompany this group they may do so by seeing Dr. Baker. There is room for about 11 more boys.

Gypsy Theme Used In Assembly Play Given By Sophomore Girls

Gay colors, gypsy fiddles and tango rhythms are now only a lingering memory at the school for girls. Finishing and putting the last few touches on a most successful health week, a play called "Gypsy Episode" was presented on Friday, February 26, at morning assembly, to the students at K. S. G. by the sophomore class.

The play was of the pantomime type, written by a play committee consisting of Dorothy Goo, chairman; Sheba Cathcart, Carolyn Baker, Ruth Burgess and Ulwin Garcia.

The play opens with Dorothy Goo, featuring the part of a nurse, beginning to read her life story which was portrayed by Ruth Burgess on the stage, named Rosina Delroy. On her way to the country as a full fledged nurse, she stumbles into a gypsy camp and finds that everyone is sad and gloomy. She goes up to the first person, the leader of the camp, named Fedelio, played by Elizabeth Stewart and inquires. Discovering that an epidemic of smallpox has fallen into the camp, she enters a tent, only to find a dead boy lying there. Hearing a gasp, she turns to find the mother of the boy, Marguerita, played by Mary Louise Cobb-Adams, in tears. Rosina finally decides that she will remain to take care of the many other ill ones. A note from her headquarters informs her to remain for only six weeks. Within this amount of time she helps them, doing all she can and enjoys doing so because some of them were so ignorant in connection with medical care and were eager to learn. Lolitta, played by Helen Booser, becomes a great companion to Rosina and is engaged to Lendaro, played by Nancy Punohu, a tall, handsome lad with dark eyes. In spite of all

Bryan Talks On Fiberwork

Examples Are Exhibited; Seniors Enjoy Lecture

Dr. E. H. Bryan Jr., curator of collections of the Bishop Museum, gave a lecture on fiberwork to the senior class at the school for boys, Friday evening at Bishop hall, March 5. Dr. Bryan brought some examples of pandanus (hala) and ieie root baskets, hala hats, olana strings and ropes (strongest known fiber in the world) and sandals made from ti leaves and lauhala.

"The early Hawaiians made their mats and baskets of coconut leaves and cord made from the fibrous husk of the coconut," said Dr. Bryan.

"Some fiber plants of Hawaii are the pandanus or hala, the Kou, varieties of banana, ti and various kinds of grass, sedge and fern.

"Fiberwork played an important part in early Hawaiian needs by furnishing material for baskets, slings, nets, lines, snares for fishing, mat, thatch for the home, sails, lashings, rope, kapa, sandals, fans, cords for leis and the network background for their gorgeous feather-work.

"Pandanus leaf (lauhala) was used for baskets, mats, pillows, fans and sails. Some of the pillows and fans were woven into beautiful patterns with different colored fibers. The finest of the Hawaiian mats were made from the leaves of a sedge, called ahuawa which is found growing around brackish swamps and which grows abundantly on Niihau.

"A favorite material for making baskets, fish traps and framework for feather images and helmets, was the aerial root of the ieie vine, a close relative of the hala," said Dr. Bryan in his lecture.

DR. W. BRIGANCE FIRST SPEAKER OF ENGLISH WEEK HELD AT K. S. B.

Dr. W. N. Brigance, visiting professor at the University of Hawaii, started off the Good English Week at Kamehameha at Monday's assembly by addressing the students on the topic of "How and Where Should Good English be Spoken."

"Before the World War, I was a visitor in Hawaii. Well, that was before you boys were born. I spent six weeks at Schofield Barracks. "When the war started, there were no R. O. T. C. units in the islands, nor on the mainland, however, drives were made to form these R. O. T. C. units. Enlistments were tested on good English, in the way of clearness, tone and correctness of speech.

"English is the standard speech in the islands; however, Hawaii still has a long way to go. A large number of foreigners are coming into the islands and are changing the style of the spoken English here.

"After intermingling with several businessmen, I found that on the whole, they have the same ranking as those on the mainland," concluded Dr. Brigance.

COPIES OF SCHOOL PAPER SENT TO SOUTH SEAS

Through the kindness and courtesy of the Ka Moi staff and the willingness and "kokua" of Mr. Donald Mitchell, that popular figure on the boys' campus, a set of Ka Mois, dating from December 1, 1936, to the latest copy of March 5, 1937, was sent to the various equatorial islands namely Jarvis, Howland and Baker on Monday to the Kamehameha students and former graduates who are residing on those islands at the present time.

Copies of Ka Mois were sent to those islands because the boys wanted to read them. They want to know what has happened on the campus of the Kamehameha Schools during the past months.

Those copies of Ka Mois will bring lots of smiles on the faces of the boys because it will remind them of the joyful days they had while they were in school.

HI-Y ORGANIZATION AT K.S.B. DISCONTINUED

Due to the lack of interest of the L-11th Hi-Y group, the meetings were discontinued. There were only a few boys attending these meetings and the dues were not received by the Hi-Y treasurer, therefore, the members thought it wise if they did away with their Hi-Y organization.

Mr. L. T. Sheffer, instructor of social science at the Kamehameha School for Boys, was the leader of the club.

With Theodore Wilcox as president, the boys had confidence at the beginning of the year. Later, as time went by, their interest in the club deviated.

Albert Yim, the glorious song leader of the Hui Lanakila, tried his utmost to interest the boys in his melodious voice and his great ability to pick songs to sing. After these very encouraging statements the club members were given back their dues although only three boys have paid their debt.

W. HUBBELL IS TRANSFERRED

William Hubbell, a member of the class of '43, has recently moved from Cottage A to Dormitory C. William is rooming with John Akana, a member of the class of '38.

When inquired by a reporter as to how he likes his new environment William stated, "I like it very much. The boys and faculty here are very helpful and thoughtful. I've got no complaints to make and I'm content and happy with my new surroundings."

MISS FREDERICK WILL ENTER NEWS CONTEST

Miss Katherine Moeller, secretary at the Kamehameha School for Girls, received a letter from Miss Pauline Frederick former physical education director, who is on a sabbatical leave.

Miss Frederick said that she will make her New York debut over the radio soon. The Current News Weekly is putting on a contest of teams from the various colleges. Each college sends a team of four and they are to be asked questions about current events, the team that answers the most questions wins. She is going to be one of the four to represent the University of Columbia Teachers' college. The contest continues for several weeks with just two colleges appearing each week. She said that they have been given time to read up on their current events first.

the good she was doing she had an enemy, namely Delores, played by Sheba Cathcart. When she finally decides her work is over, after she has taught them health habits, songs and games, she prepares to leave. While she is packing, Marguerita stumbles into the tent and notices the necklace Rosina has on. After an ample amount of explaining, Rosina is found to be Marguerita's long lost daughter who was stolen one night many years ago when she was only two. The necklace had the Lord's prayer written on it and was broken in half, the other half being given to her brother who had just died in the epidemic. It had never been removed from her. A hospital was later erected for gypsies, and Rosina became superintendent of it.

Others in the cast were Henrietta Cooper, Joan Chalmers, Ulwin Garcia, Winifred Cheong, Iwalani Davenport and Carolyn Baker.

Singing was done by Elizabeth Cooper, Eloise Akana, Elizabeth Hano, Minerva McNicoll, Ruby Pua and Pansy Kahanu.

Stage decorations were done by different members of the class headed by Eloise Akana. A tent was placed at the back of the stage and mats were used for the others to sit or lie on. Leaves, huapala vines, bouganvillea and ti leaves were used on and in front of the stage. Crotons added a lot of color. The changing from night to day was done by changing the light gels.

Gay costumes were planned by Winifred Cheong, with the help of her committee, Miss Evelyn Erickson, class adviser, and Miss Emma Garrison, sewing instructor.

Miss Lydia Frellsen, tenth grade home hygiene instructor, helped with the direction of the play.