



AFRICAN SURVEY PLANE DEPARTS

On Monday morning, July 5, at about 10:30, AERO's DC-3 took off from South-west airport on the first leg of its long, long flight to Portuguese East Africa. There it is to map photographically and survey with the stroboscopic tachometer an area of about 45,000 square miles for the Mozambique-Gulf Oil Co., a wholly owned subsidiary of Gulf Oil Corp.

Joseph Mullen is the pilot. His co-pilot for the flight and survey is Francis K. McMillens. Alfred L. Wolf, AERO's legal counsel, will double in brass as co-pilot during part of the flight to Africa; he will return to the States after completing some African legal arrangements for the Company.

Other crew members are F. Clifford Evans, radio operator; William Selsor, navigator; John E. Salmann, crew chief; Gordon Roney who will be photographer for the survey, departed by commercial airlines on July 3 for England, where he will visit his wife's parents briefly.

The plane's route will be Goose Bay, Labrador; BW-1, Greenland; Keflavik, Iceland; Prestwick, Scotland; Marseille, France; Casablanca, French Morocco; Dakar, Senegal; Accra, British Gold Coast; Leopoldville, and Elizabethville, Belgian Congo; Johannesburg, Union of South Africa; Lourenco Marques, Portuguese East Africa.

The total survey party will number about 15 men. Thomas M. O'Malley has been named coordinator in charge of the project. Eugene F. Peterson heads the tachometer staff for the survey. They will leave by commercial airlines with their men next month.

FIRST AFRICAN REPORT

FRENCH LOURENCO Marques comes a short letter from Virgil Kaufman about the Day's Continent. While on a reconnaissance flight of the survey area, AERO's president flew over a herd of elephants. V. K. describes the scene thus: "Imagine - - I flew into a herd of about 50 of the wildest elephants you could imagine. It was the movie (I hope) of a lifetime."



RUSH JOB COMPLETED

There has been a lot of tough luck and illness in the basement lately... First, the basement crews received orders to rush through about 20 jobs. Then things busted wide open.

Gus Winter was sick and took off one week. Anne Smith needed a week's leave of absence to take care of her mother. Then Eddie Vollmer's kidneys took him out of action for almost a month.

This left Dettie Wagner, Rosie Rusnak, Bill Innes, Mickey Holmes, and Bruno Solambi. So they borrowed Salen Selven, Walt Leuer and John Sande.

Meanwhile, Gus came back - for one week, then took off two more weeks. Mickey Holmes was ill with a cold for almost a week. It looked like an epidemic.

After all the work and rush was over, then ~~who~~ came on the same day Anne Smith, Eddie and Gus.

The rush jobs were done - a little late, but completed, nevertheless. A lot of credit goes to the people who did the job well in spite of the bad breaks, with the help of Eric Storme, Tom Kasset, John Korman, Joe Massimo, Al Ludwig and Johnny Jewell. A bouquet too to Walt Jahnke and Stan Town for their good work on this rush job.



AFRO PICTIC PLANS FRANTED

Ed Brown, Chief Supreme, Extraordinary and Efficient for AKRU's annual picnics, was seen cleaning off the hot dog stove last week. This, like the sound of locusts singing, is a sure sign of summer and the yearly climbake.

July 22 - a Thursday - is the day. Time - noon. There will be swimming - sunbathing - corn - hot dogs - and maybe a baseball game between the youngsters and oldsters. Mark off the date on your calendar now.

Soon the Transportation Committee - Tom Bassett, Ernie Koch, and Joe Mortimer - will be around to ask whether you're driving, and whether you can carry a few passengers to Swanton Springs. Later in July they'll pass out a map (6 inch contours) so no one will get lost en route.

FEY DEPARTS FOR CANADA

On June 29 the last of the baggage was loaded and the FEY took off for a Canadian magnetometer survey for one of the large mining companies. The survey will cover several thousand square miles, and it is expected to continue until the Fall weather makes flying impractical.

Ed Genfield is project manager and will assist with the flying. Harry Dulin and Randy Britt are the other two pilots for the survey. It is planned that the plane will make two flights daily, in order to cover as much territory as fast as possible.

Eddie Irwin is crew chief for the survey. Robert Combs and William Murphy will assist him. Robert Fete heads the magnetometer staff with Paul Jordan and Charles Jansen working with him. Paul Cruise is in charge of all aerial photographic work; Jack Temple will be busy assembling and processing the magnetometer data throughout the survey.

Before the plane departed, two new pieces of equipment were installed for the survey. A radar altimeter having a range up to 30,000 feet was put in to aid the pilots in holding altitude; a gyro stabilized, flux gate compass was added to help them hold course when flying the FEY on this low altitude work.

A base magnetometer station will be established in Canada to record the daily variations in magnetic intensity. Sometimes these variations are so severe that magnetometer surveys cannot be made temporarily. A radio communication station will also be set up at the base camp for hourly checks on the plane's progress.

Ed Genfield preceded the plane to Canada by a week, to complete arrangements for quarters and food. As PROF WASH goes to press, the FEY was in Winnipeg, awaiting Canadian Customs clearance.

SCHUCH IN TELEVISION FAN

Ed Schuch and his family are enjoying their new television set. He can now watch the basketball games while doing Tony's homework and getting a fresh supply of kolbasa on a hamburger for Johnny.



HANG OFF DEPARTMENT

Though the staging and preparations for the African Survey were a company-wide activity, special credit goes to Bob Scott and his Aircraft Maintenance men for the great job they did in making special installations and modifying the DC-3 for this work. There were hundreds of details to be looked after - most of them important - but they handled them, thoroughly and on schedule. PROF WASH dedicates his hat to Aircraft Maintenance for an outstanding job!

DEAN SLACK IS BORN

Cigars were passed out May 20 by Clarence Slack to celebrate the arrival of his first son, Dean, a healthy 7 pounds, 6 ounces at birth. Young Dean now weighs 10 pounds, six ounces, and is growing fast. His mother is fine, too, thanks.

Dean has two sisters: Donna and Carol Mae.



BOWLING BANQUET 1948 STYLE

The rain on Saturday night, June 19, dampened everything except the spirits of the fifty-seven AEROites who attended the bowling banquet at Pullambo's.

Each of the Ladies received a message at the door with Mr. Kauffman's compliments. Everyone was ushered up to the main dining room, there to be met by a sign that said "Welcome, Aero Service League to Pullambo's". Greetings flew thick and fast as fellow employees introduced wives and girl friends, and places were chosen at the tables provided for AERO.

The dinner was well under way by seven-fifteen and the floor show began shortly thereafter. With flash bulbs popping our pictures were taken, and many



a candid expression was captured for reminiscing and fond memories of future years. Our party was greeted from the stage and a cheer went up at the sound of AERO's name.

The floor show was fast and peppy but the show-stoppers, the Harbary Jodel Boys, left everyone weak from laughter. When the entertainment was over, the

stage and microphone were turned over to Bill Hoffman and Harry McNary who distributed the door prizes. Gordon Voser and Richard Boyle walked off with ever-sharp Kimberly Pockette Pens and Mrs. Harry Franke and Mrs. James Stack were delighted when their husbands came back from the stage to present them with British American silver compacts. These gifts



were provided by Mr. Kauffman. The S. S. White Co. sent along two packages of their products and these were won by Mrs. Ed Brown and Jack Beach.

As the dishes were cleared away the crowd drifted into groups and everyone was unanimous in their praise of the dinner and the smooth manner in which the Banquet Committee handled the affair. Soon those with baby sitters on their minds drifted away and the question of "Where shall we go next?" was settled when someone mentioned the Cadillac Tavern.

This topped the evening off for another year, and AERO looks forward to a bigger and better affair some twelve months away.

PLAZA RESULTS



Final Ball	Team Ball Winners	Second Ball
White Sox	First Place \$ 8.00	Indiana
Indians	Second Place \$ 4.00	Brown
Scouters and Thoms	Third Place \$ 2.00	Seniors
East St. Louis	None \$10.00	White Sox

Score	Team Prices	Score
White Sox 237	First high series with handicap \$7.50	Indiana 247
Seniors 212	Second high series with handicap \$4.50	White Sox 247
White Sox 201	First high single with handicap \$5.00	White Sox 273
Indians 201	Second high single with handicap \$2.50	Seniors 255

Score	Individual Prices	Score
George Meyer 277	First high series with handicap \$5.00	George Meyer 288
Charles Beck 272	Second high series with handicap \$4.50	Arthur West 287
Albert Green 220	First high single with handicap \$4.50	Charles Beck 284
George West 219	Second high single with handicap \$2.50	Arthur West 275
George Meyer 207	First high series with handicap \$5.00	George Meyer 287
Charles Beck 205	Second high series with handicap \$2.50	Charles Beck 285
Albert Green 202	First high single with handicap \$4.50	Charles Beck 277
George West 201	Second high single with handicap \$2.50	Charles Beck 251

ROSLING LEADER DEVIKHO REJECTED

During June new officers for the 1938-1939 term for AERO's Bowling League were elected. Seymour Mackell was chosen as President; John Karman is Vice President; Charlie Wilson and George Eckardt are Secretary and Treasurer, respectively.

It was also decided that the league's Secretary should be compensated for his work, and that AERO will hold next season at Wingo Alley, at Rising Sun and Pogo, on Monday nights at 6:30.

WEBSTER BUYING HOME

Jack Webster of Magnetometer Division is about to join AERO's growing list of home-owners. The new Webster home is in Highland Park, and they are scheduled to move in sometime within the next couple of weeks.

DEVISH RECOVERS RAPIDLY

Tom Devish was taken seriously ill at work recently and rushed to a doctor. The doctor looked at his wife's hand and Tom, then diagnosed the trouble as acute appendicitis. He urged an immediate operation.

Tom was taken to the hospital pronto. There they gave him some further tests, then sent him home. Seems he had an acid stomach. Farted. Tom's back on the job and feeling fine now.

AERO EMPLOYEES' BENEFIT FUND

From Accounting Department comes the semi-annual report of receipts and expenditures for the AERO Employees' Benefit Fund. During the past six months, \$100 was contributed to the fund by the Company. Nearly \$100 was spent for sports equipment, mostly baseball equipment. The figures are:

Balance on hand, January 1, 1938		\$68.66
Receipts:		
Soda Cola, Cigarettes, and Cookies -	\$403.21	
Aero Service Corp. -	100.00	
		<u>723.21</u>
		791.89
Disbursements:		
Soft drink tax	1.00	
Soda Cola	558.72	
Sports Equipment	10.70	
Flowers & Gifts	47.60	
Bank Service Chg.	5.50	
		<u>715.52</u>
Balance on hand June 30, 1938		\$ 79.37

WOLF NEW CAR CHOICE

Walt Wolf has bought himself a new buggy, in spite of the new '35 car line. His car looks more like Burt McClain's car than Burt McClain's car. In fact, there is so little difference they have given up trying to find the right one. Each night at 5 they have to see who gets which one.

Things got a little tense one night when Burt tried to abscond with some of Walt's gardening equipment because of mistaken identities.

Harold Wilson is driving a very fancy new Plymouth these days. Nearly two years' patience finally paid off when his name came up on a dealer's waiting list recently.

That gorgeous red convertible belongs to Bill Schweitzer. This is certainly the right time of year for it.

Ed Brown, who has been driving a tired, beat-up, old 1937 Chevrolet Sedan turned up at 120 East Courtland Street with a gleaming new 1938 model this month. It's green, the same color as about 40 errand AERO employees who went to know how Ed does it. Clean living, he says.

	W-L	PCT	GB
BROOK	14	16	1
MANHATTAN	16	5	11
ALSO	14	2	12

BATTING AVERAGES

TEAM	W	L	PCT	GB	W	L	PCT	GB
BROOK	14	20	.400		12	8	.600	
MANHATTAN	16	17	.486		11	12	.479	
ALSO	14	17	.447		10	13	.435	

BROOK LEADS LEAGUE

The Brook Led Soft Ball League is beginning to look like the American League years back when the Yankees dominated the League throughout the season. Brook has lost only one game and is outclassing Aero and Manhattan regularly. The cry of "break up Brook" is beginning to be heard, but the lack of a good swivel system is holding back any trades that might even up the league.

If either Aero or Mag turn out to be hot weather teams, they might have a chance to gain on Brook when their old men show signs of injury and heat exhaustion.

The games have been rather quiet and grim until lately, when the warlike season came into its own. Now the boys are being carried to the games, and once again the need for a salicylate is felt.

Trimming the official rules down to the size of our so-called ball field has resulted in a few rough spots. Any literate bench lawyer can prove that even though the rule book says so - we never play that way, anyhow. How right they are!

In the interest of better competition the Brook team has considered using Phyllis Portman as pitcher. Maybe that way Bud Reinmiller can get a hit.

RACKETT, ECKHART SEE PAGE

Rackett continues to lead the League in pitching, showing 11 wins and no defeats. The rest of the pitchers line up as follows: (as of June 24)

Name	W	L
Rackett	11	0
Saynor	4	1
Vollmer	2	2
Templin	2	3
Roger	2	3
Joseph	2	6
Jewell	1	3
O'Shea	0	1
Miller	0	2
Wendell	0	3

George Eckardt leads in home runs with 6 to his credit. He has the range on what used to be Kauffman Corner. Gaylor and Killroy hit the same target frequently, with Gaylor stretching it into a single.

5 FOR 5 FOR JENSEN

Roger Jensen has been trying to walk his Mag boys into a winning outfit. He even played several games, ending up with a 5 for 5 batting average. So now he wants to know why the young squirts don't do as well.

SEES TRIPLES

George Sees showed up for a game, possibly in the interest of a slimmer waist line, and atoned all by picking up a grounder without bending his knees. Later he reached third base on a nice hit without turning blue in the face, but he looked thankful when the coaches held him there (out of pity, of course).

Big Rex can't understand why Dick Loblay can get hits with that overgrown hant swing. Rex is still swinging from his heels and then comes out to the cemetery to measure for distance.

Weather and camera trouble slowed completion of the Oregon job by the Harris and Decker team. However, a weather break came along, and they caught up with things in a hurry, sending in no less than a dozen rolls of film within one week.

In California, Thomas and Quinn and Stinchfield and Moore moved in on an assignment there and cleaned it up in double quick time. The Thomas-Quinn duo remain in California for any re-flights required, while Stinchfield and Moore have moved on to Prescott, Arizona.



Stoll and Turner, who have been working in and around Philadelphia, are ready now to go on a job in New York State. Dean had a collar and part of his jawbone taken out last week, then flew the following day. He's on top again, though, after a hot Fourth of July weekend.

The Canadian mapping and magnetometer project is being flown by Garfield, Dulin, Britt, Irwin and Cramer. They are seeing lots of rough terrain and mosquitoes bigger than Jersey's.

The African survey crew left Northwest airport on July 5. As FROF WASH goes to press, AERO's DC-3 had arrived in Greenland. Iceland is its next stop on the long flight to Portuguese East Africa, which is being charted day by day on maps posted at AERO.



WONISMAN, STICENS RECOVERING

Roy Huntsman returned from the shore recently done to a nice, medium-rare burn. By midweek, he had started to peel, and there were whispers that it was not sun-burn but jungle rot setting in. However, Roy molted again the next week, disproving rumors.

Eric Storms, who contends that alcohol is good for poison ivy, has odd looking black patches on his arms and hands. According to him, they are the result of the medicine (not alcohol) he is using for the poison ivy.

On behalf of their friends at AERO, FROF WASH wishes many happy returns to the 39 people here who celebrate their birthdays in July and August. Here are their names and birthdates:

JULY	
Edwin Bowker	14
William J. Fiehl	13
W. R. Huntsman, Jr.	3
Morris Lohline	19
Warren E. Miller	29
Frank Koygan	15
Joseph A. Murphy	14
Harold G. Filson, Jr.	29
George D. Quinby, Jr.	15
Robert M. Bachmug	11
Ruth E. Rose	31
William H. Sebastian	24
Stanley S. Town	19
Darryl B. Valentine	21
Clayton R. Hunter	7
Herman C. Singraf	6

AUGUST	
Regina Adcock	13
Robert I. Anderson	15
Norman F. Beyer	27
Charles L. Brown	20
Richard B. Brown	28
Marvin M. Bryant	20
Helen R. DeVoss	9
Katherine Ferguson	13
Charles G. Hawes	22
Paul W. Jordan	28
Gordon Kitching	8
Herbert F. Lee	21
John E. O'Brien	25
Charles J. Plum	12
Norman Rubin	19
Helen R. Schmidt	22
Sharon M. Scott	29
Robert D. Shinkman	19
Robert R. Smith	21
Edward L. Volkmur	4
Bernard Y. Wardell	1
Joseph B. White	24

TURKISH STONE TOLD

AERO's work for the Pennsylvania Turpicks is described in an article in the July issue of Engineering News-Record, in an article prepared by AERO and Gannett, Fleming, Corddry and Carpenter for this publication. Gannett, Fleming, Corddry and Carpenter estimate in this article that AERO's work on the eastern extension was completed five times faster and at one-fifth the cost of ground methods.

MOGRIE REPORTS SON BORN

Heartly congratulations go to Tom and Eleanor Moore on the birth of their second son during June! FROF WASH hopes to carry more information about the happy event in its next issue.

A tremendous amount of equipment must be moved from Philadelphia to Portuguese East Africa for the vast mapping-airborne magnetometer survey to begin there in July. That has meant a lot of shipping boxes - over 50 so far - for construction by AERC's Shop and Maintenance men.

Much of the shipments are precision equipment. They must complete a 10,000 mile ocean trip in good condition. That takes packing know-how. Predictions are that breakage will be at a minimum.

The first shipment of 20 boxes (gross weight 3,911 pounds; 274 cubic feet) left AERC in early July.



MOVING DAY IN DEPTING ROOM

Many of AERC's personnel travel quite a bit, but the draftsman return to the same old stool in the same old spot each day. So some of them have given in to wanderlust and found new homes.

Jim Noonan just moved into a new house. Frank Yates moved from the second floor to the first floor. Walter Albes moved into the apartment Harold Oakes vacated, right over Harry Rooney's apartment. Rooney is now explaining to Albes why all of his family should wear rubber heels.

EMPTY FEELS "HOUSING"

Field Survey's award for originality this season goes to Edmund Dupuy. Trailer accommodations are scarce thereabouts, so the city fathers of Bushik, Minnesota loaned the padded cell of the city jail to him. The loan was not made because he is slipping, but because Ed needed the bathroom facilities.

GILMAN, RIVERA ISSUE CHALLENGE

Charlie Gilman and Bob Rieber issue their annual challenges to all comers at the AERC Picnic for a game of quotes. These expert horseshoe tossers will take you on for fun, for marbles, or for hard money. WARNING: George Hess paid \$4 for his lesson one year.

MRS. LETHA HARRIS RECOVERING

Mrs. Letha Harris, who was quite ill for a time, is better now. The Harris' many friends at AERC wish her a complete and very speedy recovery.

SHOP MASH extends a hearty welcome to the following new employees:

Flight operations
Francis K. McWilliams *
Randolph Britt *
William Selzer
William Murphy
Robert Coombs
F. Clifford Evans

Magnetometer
Margaret Casey

Purchasing
Frank Lunn

Relief Model
Marguerite Tucker *
Dorothy Fore *

Shop
Henry Schmidt

(* Previously employed at AERC)

CORONAS PASSED OUT

For the past several months Morris Franken has complained bitterly about the El Ropa stogies smoked by Charley Schneider and Clarence Campbell. Someday, he promised, he would buy them a good cigar.

Just before he left AERC recently for medical school, Morris made good on the promise. He delivered a box, no less, of Corona Coronas, no less to them. What beautiful blue smokes, what a wonderful aroma, says the rest of Relief Model, dreading the day when the JO's give out and the stogies reappear.

DEVELOPMENT CONTRACT COMPLETED

June saw Relief Model complete the development contract with Wright Field for the ultra-sonic relief map. Quite a job, and done very creditably.

Relief Model is also busy producing maps for areas in Alaska. The first area has been inspected and approved, and the second area will be checked through soon.

DAVIS' PAPER PRAISED

One of the highspots of the recent Bowling Banquet was the handsome announcement poster prepared by George Davis. It attracted a lot of praise and attention. Several people still want to know what happened to the three levelers offered on the poster as door prizes...

STEREOSCOPES COMPLETED

Production of the well known AERC Stereoscopes was completed in June. One hundred of these instruments were finished up by the Shop during this past month, a sizable job.

TRY THIS ON YOUR TELEVISION SET!

Early this Spring, Frank Morgan - a farsighted man - decided to build himself a television set. It will be nice to have, he reasoned, and there will be the Republican Convention, and the Louis-Weinert fight besides.

Morgan labored. The set was finished in good time, and on June 27 Frank had his evening well planned: a good dinner, then back to Plant 3 to see the Convention and Thomas E. Dewey, and later, the fight. Sounds wonderful, hummmmm!

Frank had the dinner. He hopped a 47 for AERD, and halfway there the cloudburst arrived. When he transferred to the 50 car, the downpour soaked him but thoroughly. Did Frank sweat or fret? Not he. Not much. He thought about the broadcast, and watched for #50.

Eventually the 50 arrived. Finally it rumbled into Feltonville. All was quiet and dark in Feltonville. Very dark. The storm had knocked out a transmitter. No power at 120 Lundy Street either.

Frank heard Dewey's acceptance speech on a battery set. Finally the power came back on briefly and Frank tuned in his television set hastily - just in time to see Dewey's well tailored back leaving the platform. And the fight? --Oh, it was postponed because of the storm.

Some New Dealer observed that the Republican Administration was getting off to a bad start. Morgan's observations, however, cannot be printed in a family newspaper.



HARRY STEVENS RECOVERING

Harry Stevens has been away from AERD for nearly three weeks with an infected toe. He won't sit still long enough for it to heal. He's improving, though, and will return soon. Meanwhile, he has painted some beautiful water colors.

AERD FISHERMEN LUCKY

There's only one basin in use in the second-floor washroom these days. The other two are labeled S&L and F&E&K. In these you will find a prime assortment of carp, catfish, guppies and sunfish, caught by the boys during their noon-hour fishing trips to Theory Park.

"There's nothing like fried guppies on toast for breakfast," says S&L.

Mary Ann Hess, daughter of ASMS Department's George Hess, was graduated from elementary school last month with top honors in two subjects. She was awarded two gold medals - one for her work in English, and one for her work in Math. Like father, like daughter - George's ability with figures is legendary.

SYMPATHIES EXTENDED

On behalf of their many friends at AERD, PROP W&SR extends sincere sympathies to Ed Backlund and to Anne Smith, whose mothers died recently.



LEE'S FIRE NOT SERIOUS

Herb Lee was greeted by firemen at the door of his home one evening recently. Thanks to his wife's quick thinking, not too much damage was done, and the children were safe. The fire was confined to the kitchen; its cause is unknown.

ELLIS GOES BACK AT WORK

Thomas Ellslogg returned to work in Magnetometer Division late in June after a siege of the mumps. Only 19 people have asked him - so far - whether he had a swell time.

AIRC GAME PRESERVE

Some days AERD seems to be turning into a game preserve. The other morning, for example, W. E. McDullough was seen carrying a turtle out the main entrance. A week or so previously, there had been some trouble with a mouse near the switchboard.

Then, Gus Winters opened up his lunch recently and found a colony of ants had moved in and settled down. There were enough ants to furnish three platters the size of AERD's yearly get-together. Add to this the June day that George Hess unzipped his sample portfolio - and a moth flew out. No comment.

FIRECHIEF WINKERS

That fire siren you hear near AERD about 9 each morning is Gus Winters in his red "firechief" Plymouth making the morning deadline. It's close, but he makes it.

KENNEDY BOYS CAR

Ray Kennedy is now the proud possessor of a wonderful invention - the automobile. Ray bought a Graham. Vintage - 1931!