



FIGHTING, FLYING, AND FIRE FIGHTING WITH CAPT. BILLINGTON. GREATLY EXPANDED. INDUSTRIAL CLASSES

Capt. Eric Billington, Chief Instructor of Galt Aircraft School, has had a varied and interesting career in the armed forces of the British Empire.

From 1915 to 1917, he served with Rolls-Royce at Derby, England, as an Aero Engine mechanic, and then he served from 1917-19 in the Royal Navy. In the Navy, he was assigned to the Motorboat Patrol, which was better known as Submarine Chasers. His boat attacked many submarines and dropped numerous depth charges. However, he was not certain whether or not his boat bagged any of these notorious sea raiders. On several occasions, oil patches were seen to rise to the surface, but this may have been a trick of the enemy, as he resorted to many such tricks, to avoid destruction. Capt. Billington informed us that depth charges were dropped off the stern of the boat at thirty knots. In 1919, he was demobilized, and he resumed his position as an Aero Engine mechanic on Rolls-Royce engines, which position he held until 1921.

Much excitement of late has been noted regarding the Industrial classes. It looks as though this department has been lifted up by its bootstraps. A sudden realization of the potential worth of these students, coupled with the ever increasing demands of industry, has probably got something to do with it. Great credit is reflected on the last class, in the Aircraft school, for having accomplished far more than any preceding classes. The making of Aero Engine frames in conjunction with the Machine shop classes, also the seating accommodation for the new Aero Shop, together with all welded school signs, had hardly been completed when welded stools, benches of all descriptions, and all that goes with a new department of its own, to be started. The boys are proud of their accomplishments, and so are their instructors.

105 new students have been registered and outfitted with overalls and by now have started classes. This enrollment establishes a record for the Industrial classes. They look to be a fine bunch, and they say with one accord "Aircrafters, we won't let you down. Some of us will be with you later, and the rest who cannot, wish those who can, a Happy Landing."

The next year found him in Canada as an inspection and maintenance man on Rolls-Royce engines for the Canadian Air Board, which is now the R.C.A.F. For the years 1922-24, he was employed by Rolls-Royce of America for the manufacture of Rolls-Royce cars at Springfield Mass. And in 1924, he entered the Forest Fire Patrol, which included General Flying for the Ontario Government, such as acting on Indian Treaty Parties, and rendering medical assistance to the Indians etc. However, 90% of the flights were on Forestry Patrol. Therefore, for fifteen years until September 1939, his duties were flying and engineering. -O.E.S.-

"GAS FUMES"

PUBLISHED AT GALT AIRCRAFT SCHOOL

NOVEMBER 1940

"NOTHING SUCCEEDS LIKE SUCCESS"

MANAGING EDITOR W. HOGG
ART EDITOR K. C. McDOUGALL.
EDITORIAL MANAGEMENT COMMITTEE,-
J. MARSHALL, R. ALLGOOD, M. GORDON.

REPORTERS,- ALLIN SAVAGE,
CLINT STARR.

STAFF ARTISTS,- A. SEAGER,
G. MACULLUM.

All references or apparent similarity to actual persons or places is purely intentional and might just as well be construed as such.

EDITORIAL

It won't be long now till we are in the blue and I think as you that it is a great honour to be playing a part of the major roll the R.C.A.F. boys will be and are playing in this war. We are taking the place of our fathers and brothers who in the last war gave their all to crush these German devils but here they are again and it is up to all of us to help trample this cursed Hitler. It might be also added here that our instructors here at G.A.S. should be given a lusty cheer for their fine help and co-operation they are giving us and the courage to help us with the task we are undertaking.

FLIGHT INSURANCE.

(from our technical staff).

Lockheed and Menasco engineers have collaborated to bring forth a unique powerplant for aircraft. After more than two years of work in the laboratory and factory it was installed in a Lockheed "Altair" for extensive flight testing. The new engine is composed of two Menasco C6S-4 engines coupled together side by side to one propellor. An automatic clutch makes it possible for either engine to be operated independently if trouble arises. The virtues of this novel powerplant are that it can be cleanly cowed offering far less resistance than the conventional two engine installation and it has the safety factor equal to other two engined aircraft.

ONTARIO GOVERNMENT OFFICIAL VISITS AERO-ENGINE DIVISION.

By Clint Starr.

Fred Hawes, Director of Apprenticeship of the Province of Ontario was a visitor to the Aero-Engine Division of the school recently. After watching the students at work during his inspections, Mr. Hawes addressed the boys briefly. During his remarks, Mr. Hawes revealed that he had been associated with youth training for the past twenty years and commented that there was nothing like a good mechanic. He advised the students to be thorough in everything they did as there is no such thing as taking a chance when the lives of men who fly are in their hands. The speaker added that the students owe it to their country to do a good job at all times and to carry on in the way that they are doing and then he closed his remarks by wishing them good luck.

G. A. S.

DEDICATED TO THE WIRELESS WHITE-WASHERS.

(unsung heroes)

They talk of the man behind the gun,
Where the blood and the gore make ya faint;
But the hero worth while
Is the guy who can smile,
When he has to stand up there and paint!

For there's slashing and crashing
and frantic mad dashing,
With paint flying thick every way;
The injured are crying and painfully dying,
Smothered to death in the fray.

So when medals are handed out
To the heroes 'mong schrapnel and shell;
Please think of the man
With brush in his hand
For painting---whitewashing is hell.

G. A. S.

Byng Chasmers was a former member of the Galt Aircraft School, Air-frame division. He is now stationed at Trenton where he is working on the Avro-Anson assembly lines. When interviewed he stated his liking for Trenton. According to Byng, both the life and food are good, his only dislike being the hours.

G. A. S.

"POT-POURRI".

The Wireless Squadron added two new members to their number on Nov. 12th. These are Doug. Norbury and Doug. Ingram, both from Toronto.

G. A. S.

It would be nice if some of the other instructors could take a hint from a certain wireless instructor's actions and show up at some of the Inter-Flight Basketball games. It is surprising how much the fellows appreciate that sort of thing.

G. A. S.

ATTENTION H.Q. NO. I.-- Don't worry fellows, everyone knows who starts the dirty work in your flight.

G. A. S.

IN ALBAIN'

You Takea Thesa fella, ol' Mussolin' Anodda war he'sa try to starta begin So all he'sa papers growl like a geese, To try to starta fight witha poor little Greece Greece she say notting--notting at all, But stand like a cat witha back to the wall, And Mussolin' think she'sa very bad scare' 'Cause he an' 'dolph so very great prepare', So he'sa start with his tank and his plane, From place he'sa stole, he's calla Albain', Very soon he'sa sorry he'sa tryin', For instead of a cat he'sa tackle a lion Who'sa come down the hills with a ugly roar; Push Mussolin' back where he wish he stay before. And England help Greece with plane an' ship an' shell, An' make Mussolin's headache worsen as hell; He'sa likea go back home in fulla retreat, But he'sa no can finda his hidden fleet.

G. A. S.

JOKE?

Mr. Cook speaking to M. Gordon. Mr. Cook,--Don't you know that I don't rate a salute. M. Gordon,--I know but you are good enough to practise on.

G. A. S.

JUST FACTS:-

Incidentally, here are the students favourite recreations and activities in order of popularity.

Dancing	87%
Shows	83%
Skating	71%
Hockey	63%
Target Shooting	41%
Bowling	35%
Billiards	34%
Ping-Pong	34%
Basketball	28%
Skiing	25%
Swimming	23%
Badminton	27%
Steady Girls	19%
Fencing	18%
Boxing & Wrestling	18%
Glee Club	15%
Model Building	10%
Dramatics	9%
Photography	8%

The Y.M.C.A. is used on the average of one night per week per student.

G. A. S.

TO THE HATEFUL MEMORY OF ADOLPH HITLER.

By W. Noble.

Now Hitler was one of these crazy 'Ambitious' for world power: (Huns, He tried by means of bombs and guns To make all nations cower.

On England then he cast his eyes And murmured, "Damn their souls; I'll send my airforce through the And blow them full of holes." (skies

But when he tackled England He got one awful shock He found them ready and waiting, And standing firm as rock.

Now this made the killer frantic, When the English blew off their lids So he flew out o'er the Atlantic And sank a load of British Kids.

The Luftwaffe brought his good news And his lips curled in a sneer; "Those English Pigs," he muttered, And supped a glass of beer.

Now when that murderer leaves this world; Everyone knows damn well; He's booked for a one-way ticket, To the hottest part of Hell!

G. A. S.

SPORTS CHATTER
by
"Perk" Perkins

There are fourteen flights in the Basket Ball league and they are playing every week. The teams appeared in their different coloured uniforms and now the colours should make any fan yell. Any persons not playing on Basket Ball teams at present, see Bob Taylor at the "Y".

Mrs. Gray, the wife of the former chief Instructor, has very generously donated a special award to the Student showing the greatest efficiency at swimming. There will be swimming championships in the near future a meeting is being held Tuesday, 26th, about city league hockey. There will be also two more open nights at the "Y", making it Monday, Wednesday and Thursday. Monday will be apparatus night, Wednesday, which at present is for basketball, will continue as usual, and Thursday for indoor track and field, and a boxing instruction class will also commence.

MARS AT THE HELM

In Flanders Fields the poppies die,
Arousing from sleep the dead below,
No longer the symbol of lasting peace
But now a pathway to the foe. (blood
Their beds once more will flow with
From hearts of men from round the world
The machines of war unleash death's
flood,
The flag of peace once more is
(furled.

The die is cast, do not relent,
We have a torch to hold,
Be proud to clutch, and pass it on,
When you cannot fill the task,
The defenders of freedom that follow
To a man will hold it fast. (behind,
And when it's over the bands will
A seemingly small reward, (play
But remember there is a judgment day,
When the paymaster is the Lord.

E. G.

A play, entitled "Yes and No," will be presented December 11/40, at Tassiefor the aircraft students by the sponsors, "Galt Little Theatre," inform us that this is a hilarious three scene comedy, which is sure to "bring the roof down." A special block of seats is being reserved for aircrafters who will be admitted at the reduced price of .25¢. The regular price is .50¢. So here, aircrafters, is a quarters worth of entertainment worth far more than a now.



Introducing the G. A. S. Fumes

for the first time. The above name for our school paper was adopted by the staff due to the paper's previous title "The Fly Paper" being borrowed by our fellow airmen of Manning Depot of Toronto and also by the fellows stationed at the Jarvis Bombing and Gunnery school.

The name was suggested by George McCallum, one of our staff artists. And we hopefully expect that this name will remain ours and will be read from coast to coast.

8

We wonder if the haircut that Sergeant Huff acquired in Brantford last week-end is expected to last him until he reaches Manning Pool. Or perhaps his girl friend was getting in his hair.

8

We wonder just what attraction the Boathouse in Guelph has to offer that so many from headquarters of #4 squadron see fit to make the trip over regularly.

8

Incidentally fellows, if this paper is to continue, we need your help. Please hand in your contributions for our next issue as soon as possible. We would welcome flight news, poems, stories or articles.

8

We understand that a BIG FREE SKATING PARTY will be held at the Galt Arena sometime before Christmas for the aircraft students by the sports committee.

8

We wonder what the attraction is once that prevents him from rooming with Gordon Gerrie. Ask Gerrie.

8

THE BIRTH OF A WIRELESS OPERATOR.

E. GORDON.

The opening scene is laid at a seemingly inconspicuous railway station in the thriving metropolis of Galt Ontario where numerous gawky looking creatures are standing in childish wonderment attempting to imitate the most sagacious mien of Solomon. The embryos are then lost in the melee that follows as dame fortune takes the helm in a whirlwind of events that finds each little individual fledgling allotted to a boarding house (nuff sed) and the proud possessor of a white suit at which they apparently jump to the conclusion are pyjamas when later discovered in Dixon Park after staggering through the aforementioned city of Galt displaying every symptom of acute exhaustion.

Two weeks later the matronly



figure of Mr. Granton takes on the guise of a delivering angel as he invites the pre-natal specimens to partake of his hospitality in the inner confines of his sanctuary. Dubfounded the recipients of his miracle generosity groped their way to wh at they had come to consider utopia. In excusable jubilation they floundered from one cubicled retreat to another in an enraptured silence resembling a busy day at a boiler factory.

Happiness in any form is a very unstable article and these living examples of their mothers patriotic zeal were unable to prove exception. The hour-glass of time reluctantly meted out a calendar month and the distorted minds of the would bes conjured the transfiguration of the halo on the angelic Mr. Granton to a form resembling the adornment on the head of the guardian of the

black abyss beyond the grave as they buried their tortured ears and possibly sneaked a silent supplication heavenward asking for a peaceful day off on the European war front.

G. A. S.

Sergeant-Major Fred Armstrong of the Air-Frame Division of the school was born during the year that World War # 1 ended. He spent the greater part of his life in the prosperous little town of Cwena Sound where he attended the collegiate and left that noble institution with a diploma which stated that he had gained his senior matriculation. His military experience before coming to Galt was gained as a member of the N.P.A.M.

He is sportingly inclined and finished third in the Western Ontario Ski Championships. Fred also played rugby in his school days and in 1955 was the snap of the team that won the C.O.S.S.A. Championship.

G. A. S.

Sergeant-Major Nelles of the Aero-Engine section is a daily commuter between his home in Paris and Galt making the trip in his Buick. Like a great deal more of the students at G.A.S. he was born in 1919. He numbers among his hobbies, watch-making and auctioneering. It is probably from the latter, that he gets his powerful Sergeant-Major's voice.

G. A. S.

Capt. Billington passed along the following message to the school in general. His words are as follows:-

"I don't want you all to get swelled heads. I think you are all doing a fine job. Keep up the good work."

G. A. S.

This is the space
we saved for your
CONTRIBUTION.

Where in the HELL
IS IT.

G. A. S.

NEW SPORTS AND SOCIAL COMMITTEE MAKE PLANS FOR COMING ACTIVITIES.

The survey conducted as part of the service of the school paper has now been tabulated and the results will be found elsewhere in the paper. And so, armed with these figures we journeyed on our way to interview Mr. Joel, chairman of the school's sport fund. Our intention was to find out what the sport's committee planned to do in the line of sports and social activities during the present term. And here is what your reporter found out.

Mr. Joel informed us that there is actually two committees. The original committee formed for the purpose of acting as trustees of a canteen fund is composed of Mr. Joel as a chairman with Mr. Holm and Mr. Cowling as the remaining members. The newly-formed sporting and social activities committee is made up of the following instructors; Mr. Joel is again chairman and will be assisted by Mr. Inch of the fitting department, Mr. Neville of the Industrial classes, Mr. Cooke of the main school, and Mr. Morrison of the Aero Engine division.

This committee working in co-operation with officials of the Y.M.C.A. have completed arrangements with the Galt city council and as a result, aircraft students are to have their own clubroom in downtown Galt. In fact, the auditorium of the city hall has been secured for the purpose, and the new layout will include a badminton court, billiard tables, ping pong tables and a reading lounge.

Also, in regard to hockey, three outdoor rinks will be erected in town. One opposite the main school beside the Aero Engine building and the other two behind the Y.M.C.A. Arrangements for games will probably be run on the following system. Practice games will take place until the first of the year, and then a tournament will take place with every losing team dropping out until two teams are left. They will probably play off for a trophy in a final game which will likely be held at the Galt Arena.

In addition Mr. Joel promised that some consideration would also be given to the staging of a skating party at the Galt Arena for Aircraft students and their girlfriends.

We also learned that the sports fund has completely outfitted the all star basket ball team, representing the Galt Aircraft School in the city league. In addition, they have provided sweaters for all the teams in the inter-flight league.

The fund is also being used to assist in the formation of the band and has purchased a considerable number of new drumsticks, new drumheads, and several new trumpets are on order.

Mr. Joel also informs us that a reserved fund has been and will continue to be set aside to take care of any injuries that might occur to any one taking part in any school athletics. -W. H.-

G. A. S.

AIR-FRAME DANCE TO BE ON THURS. DEC. 5th AT THE HIGHLANDS.

AERO-ENGINE DANCE ON DEC. 12th.

Due to the large enrollment of students in this the third class, it is impossible to secure a large enough ballroom for the staging of a complete school dance so that as a result it will be necessary to stage two dances.

The first dance is being held on Thursday, Dec. 5th at Galt's popular nite spot, "The Highlands". It is for members of the air-frame division and they will dance to the music of Len Allen and his orchestra.

The aero-engine group will have their "hop" also at the Highlands on Thursday, Dec. 12th. Music for them will be furnished by Al Davis and his band.

G. A. S.

Credit for their help in producing this issue of "Gas Fumes" should be given to Typists Bob Kleinschmidt, Al Robinson and Clint Starr. H. Gray Jones did the mimeographing and did a first class job. In fact the co-operation received from practically everyone in connection with the the staff was very gratifying.

G.A.S.