



Avro NEWS

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FIRST PRESS CONFERENCE by J. L. Plant, Executive Vice-President and General Manager since he took over office in December last was held recently at Avro to discuss informally the Arrow development program. The gathering was basically concerned with publicity coverage possibilities of the aircraft's first flight. It was one of the most unusual press conferences in Canadian aviation history in that the comprehensively representative gathering of senior newsmen was concerned with securing background knowledge of a pending major news event rather than information for immediate publication. News stories of a general nature only, relating to the Arrow, resulted from the Conference. Above is shown Joe Gibson, CBC Television News Editor and Commentator chatting with Mr. Plant before the camera of Jim Judges, CBC technician. In the interview, that had trans-Canada coverage that evening, Mr. Plant suggested that a future world's speed record could be captured by the Avro Arrow.

Guest Hake Heads Inspection, Chamberlin Is Design Chief

The appointment of Guest Hake, presently Arrow Project Designer, Engineering Division, as Quality Control and Inspection Manager, is announced by J. L. Plant, Executive Vice-President and General Manager. Mr. Hake will succeed Joseph Fairbairn on the effective date of the new appointment, March 1. Mr. Fairbairn is retiring from Avro on July 31.

In making the announcements, Mr. Plant said:

"Mr. Fairbairn has been with AVRO since January 1953; his first three years as Chief Inspector and latterly during the



GUEST HAKE has been appointed Quality Control & Inspection Manager. last two years as Quality Control and Inspection Manager. Prior to joining AVRO, Mr. Fairbairn had been some 27 years with associate companies in the Hawker Siddeley Group, his last appointment being Hawker Siddeley Group Representative in Argentina. I think all our best wishes will go with 'Joe' for a well-earned long and happy retirement.

"Since Mr. Fairbairn's retirement takes place during a critical period of the development and production of the ARROW, I propose to appoint Mr. Fairbairn's successor well ahead of his retirement date."

Mr. Hake reports to the Gen-
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1957 - Revisited

The twelve months that made up the year 1957 saw some of the greatest developments and advances in the entire history of Avro. Maybe you can't recall them all, but if you see page 2 of this issue, you will find a headline review of last year's highlights.

Gala Hockey Festival Night Features Men, Moppets, Girls

Hockey Festival Night at Toronto's Maple Leaf Gardens has come round once again. On Friday, February 28th, All-Star Hockey Teams from the Avro and Orenda Recreation Clubs will meet for the second time for a big highlight of the hockey season—the sudden-death battle for the Crawford Gordon Trophy.

Once again a terrific program is being arranged for members of the Recreation Club and their families.

Activities will get underway at 7.30 sharp with a Pee Wee Hockey game composed of sons of Recreation Club members in the 8 to 10 years age group. The Pee Wee Hockey game will be followed on the program by what the AARC Committee thinks is a first for Maple Leaf Gardens—a Ladies' Hockey Game. Finally of course, the main event of the evening will be the big game between the all-stars from the Avro and Orenda house league hockey teams.

Following the pattern of previous Hockey Festivals a new 1958 Delray Chevrolet sedan will be presented to the lucky holder of a ticket which will be drawn during the evening. This automobile will sport white-wall tires, two-tone colour, windshield washers, radio, air conditioning heater and will be complete with anti-freeze, a tank of gas and will be all ready to be driven away. For the children there will be bicycles drawn for—two for boys and two for girls.

Attendance prizes this year will include a Sparton Console Hi-Fidelity set, an 8 mm home movie outfit, complete with camera, projector, screen and a set of bar lights. A third prize will

(Continued on Page 2, Col. 5)

Arrow Program Is Tremendous Credit To Canada — Plant

"Probably the biggest single program ever undertaken by Canada, if carried through completely to operational squadrons," was the comment on the Avro Arrow project given by J. L. Plant, Executive Vice-President and General Manager, at a recent Press Conference. The gathering of Newspaper, Television and Radio News Writers, Magazine and News Services' representatives was held at Avro for an informal discussion of some of the technical aspects of the Arrow development program in the light of continuous enquiries from news centers concerning its progress.

Particular interest has been shown in the enquiries as to the probable date of the first flight. This point has been of special concern to news photographic services.

In that a definite answer is impractical because of the very nature of a comprehensive test-flight program it was decided to invite the news writers to an informal explanatory briefing by the General Manager.

High-Speed Taxi Trials

Mr. Plant told the gathering that the aircraft is now in experimental hangar having undergone its low-speed taxi trials. "It will be coming out of the hangar within the next two or three weeks", he said, pointing out that Arrow 1 will then "do its high speed taxi trials, following each one of which it will be given the same inspection as between flight inspection and on any one of those high speed trials, the airplane will fly."

The General Manager advised the writers and commentators that for these reasons, as well as the need for complete lack of confusion from visitors not directly related to the crucial first flight, it would be inadvisable to attempt any form of a programmed press attendance.

Defines Weapons System

In a question-and-answer period that followed, Mr. Plant made the following remarks in response to queries:

"... Arrow 1 is the initial test vehicle for the overall aerodynamic characteristics of the airplane as an airplane. When we get the Arrow 2, we start getting the complete weapon. It must be borne in mind that we are talking not about an airplane so much as a weapon, and the whole thing is designed around the weapons system concept. There are four major parts to this weapon; there is the actual missile, the guidance system for the

missile and the navigation and flying control equipment, the airframe and the engines. So there are really four major parts that have to be integrated into this piece of hardware before it can be considered as a weapon."

"... It will be a tremendous credit to Canada when this programme proves itself to be successful."

"... The first flight would likely take the form that Jan Zurkowski, Chief Experimental Test Pilot, would take off and climb up to about five or ten thousand feet, raise the undercarriage, go up to about fifteen thousand feet, fly it around below Mach 1, test the controls, come down to eight or ten thousand feet, lower the undercarriage and fly at low speed, test the controls near the stall to get a good feel of the airplane on its final approach and

(Continued on Page 2, Col. 5)

Special Projects Complete Move To New Location Area

The plant location area of the Special Projects Group has been transferred to the Experimental Building area, it is announced.

John Frost continues in his position as Chief Design Engineer, Special Projects, and will be responsible for the engineering section of the Group.

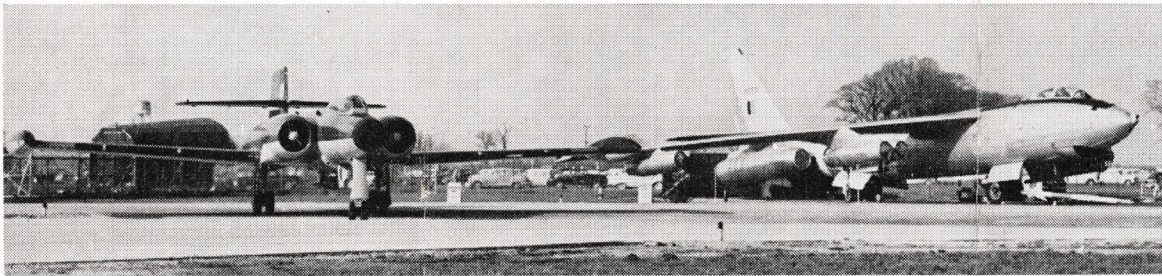
Desmond Earl continues as Chief Aerodynamicist, Special Projects, and Eric Johnston is appointed Chief Administrative Engineer, Special Projects, effective forthwith.

Effective with the Group transfer, the Experimental Manufacturing Departments in the Special Projects Group, will operate under the control of Ray Gilbertson, Experimental Manager, Engineering Division.

Gordon Kells continues as Experimental Superintendent, Special Projects, reporting directly to the Experimental Manager.



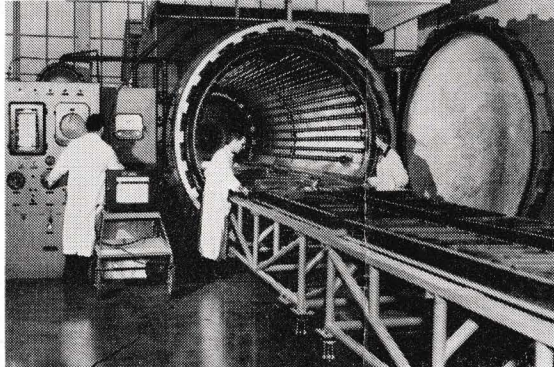
HERE IS THE CAR that some lucky Avroite or Orendaites will drive away from the gala hockey festival at Maple Leaf Gardens next month. It's a two-door Chevrolet Delray and will have white-walls, two-tone, radio, heater, antifreeze and licence. The girls are not included. Mimicking the professional models in auto ads, Maureen de Laporge and Eleanor Patterson of the Design Office, strike traditional poses in order to take the reader's mind from the fact that the extras mentioned haven't been installed yet.



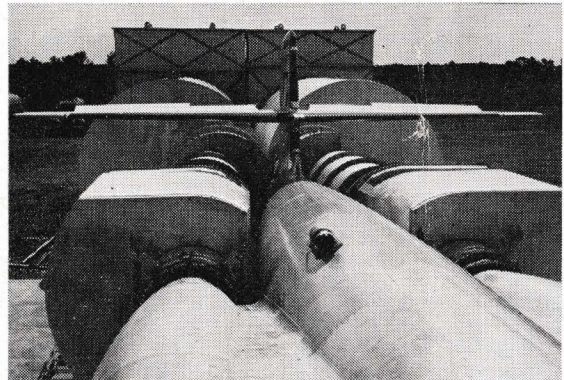
APRIL—Meeting for the first time on Canada's soil are a CF-100 and a B-47 Stratojet. The B-47 on loan to Orenda from the USAF, arrived at Avro's flight line with its unique Iroquois flight test pod installed. Orenda's Chief Test Pilot, Mike Cooper-Slipper was at the controls of the big bomber. Mike is well-known to Avroites, having tested CF-100s at Avro in the past.



APRIL—NATO Chiefs of Staff from 13 member nations visit Avro. J. A. Morley talks to Maj. Gen. Burniaux, C of S, Belgian Air Force and Maj. Gen. Hareton, C of S, Belgian Army.



APRIL—The Autoclave - Avro's big "pressure cooker" - a boon to the metal bonding of major components on the Arrow, begins turning out production parts of bonded magnesium.



APRIL—First of noise abatement units arrive on Avro's flight line. These unique jet blast mufflers reduce run-up sound and redirect it upward. Units adapt to both CF-100 and Arrow.



JUNE—Biggest digital computer outside the U.S. Avro's IBM 704 is officially started by Fred T. Smye, right. With him are: Jim Floyd, G. H. Sheppard, IBM President and Art Downing.



JULY—Bruce the Moose mascot of 419 Squadron is seen in CF-100 prior to 419's flight to Europe. This was the final Nimble Bat flight to Europe of NATO Air Division CF-100s.



JULY—On his first visit to Avro after taking office as Minister of Defence, Hon. George R. Pearkes is seen touring the plant at Malton with Fred T. Smye, Jim Floyd and Harvey Smith.



OCTOBER—The Arrow Rollout. Making its first public appearance in any form, the Arrow caught the fancy of the world press. Pictures of it appeared throughout the world.



OCTOBER—Her Majesty Elizabeth II and Prince Philip inspect a parade of CF-100s at Uplands Airport after their arrival by air from the U.K. to visit Canada and the U.S.A.



FEBRUARY, MAY, JULY—Symbolic of the three Nimble Bat overseas ferry flights made by 423, 440 and 419 Squadrons of the RCAF during 1957 are these CF-100s of the latter squadron seen at North Bay prior to their departure for Baden-Soellingen, Germany. In December, some Mark 5s for Belgium were ferried overseas under the operation code name: "Jump Moat".

Arrow and Export of CF-100's Top Active Year During 1957

The roll out of the Avro Arrow in October, and the sale of a quantity of CF-100's to Belgium in June, highlighted a year of great activity in Avro Aircraft during 1957.

It was a year that Avroites will remember for a long time. So many important and progressive things happened that it is difficult to say which ranks highest after the two events mentioned above.

In order to refresh memories we have gone over the past year's copies of Avro News and listed 1957's key events in the order that they happened.

Remember these news stories from:

JANUARY—Work begins on Defence Homes housing project opposite Orenda Plant — Project Research Group formed to co-ordinate overall company planning on future projects.

FEBRUARY — Second Nimble Bat Operation, 423 Squadron flies its CF-100s from St. Hubert to Grostenquin, France — Avro-Orenda Hockey Festival attracts 8,000 to Maple Leaf Gardens.

MARCH — Avro and Orenda jointly present \$50,000 to University of Toronto's Institute of Aerophysics to help meet increased demand for engineers — Top RCAF-USAF meeting held at Avro — Junior Investment Dealers tour plant — Steve Trenka of Manufacturing wins \$1,000 for Commemorative Silver Dollar design — Applied Research joins Roe Group — A. V. Roe Canada moves downtown.

APRIL—Chiefs of Staff for 13 member nations of NATO visit Avro — Big Welfare drive gets under way — Third Nimble Bat, 440 Squadron ferries its CF-100s from Bagotville to Zweibrücken, Germany — First sound abatement units arrive in flight line — Avro again wins top advertising awards — B-47 Iroquois flying test bed arrives on Avro flight line.

MAY—Story of Avro Test Pilots on half-hour CBC-TV show — Sir Roy Dobson story featured in Maclean's Magazine — Avro test pilots get water-survival training.

JUNE—Belgium chooses the CF-100 over all other competitors — Operation of giant IBM 704 digital computer officially begun by Fred T. Smye, President — R. N. Lindley becomes Chief Engineer — Sale of Defence Homes begins — CF-100s featured in European Air Shows.

JULY—Hon. George R. Pearkes, Minister of Defence, tours Avro and unveils Orenda's Iroquois — Final Nimble Bat, 419 Squadron flies from North Bay to Baden Soellingen, Germany — Over 12,000 enjoy Rec Club's Annual Picnic — Plant Emergency Evacuation Plans are circulated — NATO TV Teams film plant for televiewers in Europe — Last dual-controlled CF-100 delivered at Winnipeg — Roe Group continues to expand — Annual Vacation begins.

SEPTEMBER—NORAD, North American Air Defence Command formed, A/M C. R. Slemon appointed Deputy Commander-in-Chief — Don Rogers, Chief of Flight Operations, co-ordinates Flying Display at International Air Show.

OCTOBER — Avro Arrow rolls out, unveiled for public view for the first time by Hon. G. R. Pearkes, Defence Minister — Queen Elizabeth and Prince Philip inspect mile-long line-up of CF-100s at Uplands in car, whose clear-view roof was designed and built at Avro — Collective agreement signed by Avro and Lodge 717 — CF-100 Mark 5's Contract extended.

NOVEMBER—Roe Group reorganization, formation of new Aeronautical Division and resulting management realignment announced — CF-100-trained Belgian aircrew visit Avro — J. A. Morley elected Vice-President, Industrial, of Air Industries and Transport Association — CF-100s of 410 Squadron at Uplands in joint NORAD manoeuvres with USAF in Newfoundland — Canada Savings Bond drive begins — Plans begun to recognize 50th anniversary of powered flight in Canada.

DECEMBER—J. L. Plant appointed Executive Vice-President and General Manager of Avro — Duke Riggs becomes Works Manager — Weekly Staff Agreement signed — Biggest Crowd Yet at Annual Christmas Party — Third Ten-Year Club dinner held at Queen Elizabeth Building — Formation of Avro Aircraft Services Ltd. is announced.

Arrow Is Great Credit To Canada Says J. L. Plant

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will then come in. That is probably the sort of thing that will take place."

"... It was announced generally that the actual date and time of the first flight would be established by Zurakowski, the test pilot. Well, of course, all flights are left to the pilot's discretion... all flights. It is quite true that the engineers check out the airplane, turn it over to the pilot, he heads to the end of the runway—he can taxi back anytime. It is on that basis that the airplane will fly... I can tell you, however, that when the high speed taxiing begins, it is intended that the airplane will be fit for flight each time. So, depending on what he is trying to establish on the high speed taxi run, will decide whether or not he actually takes it off."

Gala Hockey Night Set For February

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be a Seebreeze tape recording outfit. These prizes require attendance at the game, of course.

The Winners of the attendance prizes will be chosen by lucky numbers appearing on the programs which will be distributed to everyone attending the game. Attendance at the game however is **not** necessary for the winners of the automobile or bicycles.

However, it must be remembered that only employees of Avro and Orenda are eligible to win the car.

The price of tickets will be \$1.50 for reserved boxes and rail seats, \$1.25 for reserved blue seats and 75c general admission. Purchasing of any of these tickets entitle the holders to a chance on the car. Childrens' general admission tickets will be sold at 25c each and these entitle the youngsters to a chance at the bicycles.

First Belgian CF-100's Delivered At Beauvechain

The first 15 of the 53 CF-100 Mk 5s scheduled for delivery to Belgium through NATO have gone into service with the Belgian Air Force in record time.

In just six months from the signing of the contractual arrangements, Belgian air and ground crews have been trained on the high-altitude interceptor; logistics and supply facilities set up; Avro technical services have been established in Belgium together with an RC-CAF liaison office; and 15 aircraft have been ferried from Canada to Europe and are now in operational service.

Guest Hake Becomes Inspection Manager

(Continued from Page 1, Col. 1)

eral Manager, and by virtue of his new office, becomes a member of the AVRO Management Committee (General).

Mr. Fairbairn, during the period of March 1st to date of his retirement will guide Mr. Hake in familiarizing him with his new responsibilities and will generally act in an advisory capacity on Quality Control and Inspection matters.

Resulting from the appointment of Mr. Hake to the Quality Control Division, R. N. Lindley, Chief Engineer, announces the following new appointments in the Engineering Division:

J. A. Chamberlin to the position of Chief of Design. He will monitor and advise the members of the Operating Departments in all technical matters.

Project leadership of the Arrow within the Engineering Division will be the responsibility of Carl Lindow who will assume the title Engineering Project Manager — Arrow. He will be responsible for the co-ordination of engineering activities in connection with the Arrow project.

Fred Mitchell to the position of Project Designer — Arrow 1. He will be responsible to Mr. Lindow for the co-ordination of all engineering activities on the ARROW 1 Project.

Alan Buley to the position of Project Designer — ARROW 2. He will be responsible to Mr. Lindow for the co-ordination of all engineering activities on the ARROW 2 Project.

Frank Brame replaces Mr. Chamberlin as Chief of Technical Design.

Jack Ames is confirmed in his

Deliveries of the remainder of the Belgian order will continue throughout this year.

Present to greet the first group of aircraft and their Belgian crews as the CF-100s made a tight formation flypast over Beauvechain airfield before touching down, were representatives of the Belgian government, the Belgian Air Force, and the governments and armed services of several other NATO countries.

Among Avroites present at the ceremonies were J. A. Morley, Avro's Vice-President, Sales and Service; J. W. Kenny, Vice-President and General Manager, Avro Aircraft Services Limited and S. R. Anderson of Contracts Administration.

The CF-100s appearing in European-style camouflage paint complete with the red, gold and black Belgian insignia—had been ferried across the Atlantic by RCAF crews. On the last leg of their journey to Beauvechain, the pilots and navigators of the BAF who had trained on CF-100s at Cold Lake, Alberta, took over the interceptors.

After touchdown, these crews were joined in parade by the Belgian ground crews who had been trained with the RCAF CF-100

appointment as Chief of Product Design.

Ivan Schlegel will act in the capacity of Project Designer (Acting) CF-100 and will take over Mr. Lindow's duties with regard to this Project.

All appointments are effective as of January 15, 1958.



ON PARADE AT BEAUVECHAIN, in Belgium, are the first CF-100s of any model to carry the insignia of a nation other than Canada. Carrying the red, gold and black tricolor of the Belgian Air Force, the above Mark 5s are the first Canadian-designed and built military aircraft to be delivered for service with an air force other than the RCAF. Shown here is the official parade for accepting delivery of the first batch of Belgian CF-100s. Five of the 15 flown over were presented at the ceremony.

squadron at Zweibrucken, Germany—one of four RCAF CF-100 squadrons in Europe.

In recognition of the part they had played in the training of Belgian personnel, Maj. Gen. F. Burniaux, the Belgian Air Force Chief of Staff, presented diplomas to RCAF officers and men. Air Vice Marshal H. B. Godwin, AOC No. 1 Air Division, RCAF, presented diplomas to two Belgian officers and 14 technical NCOs who had completed courses on the CF-100 at the Zweibrucken base.

Shop Appointments

Harry Beffort, Production Shops Manager has announced that effective immediately, the following appointments have been made in the Production Shops Department of the Manufacturing Division.

Rupert Cashmore is now Assistant Production Shops Manager and is directly responsible for all assembly operations in Building "C" and Details Manufacturing, Building "A".

Elmer Taylor has been made Superintendent in charge of Wings and Control Surfaces replacing "Rupe" Cashmore.

U.K. Charter Flight Reservations Open

Avroites wishing to take advantage of the Recreation Club's Annual Charter Flight to the United Kingdom in August 1958, began to pick up their application forms at the Recreation Office last Monday. A separate application must be completed for each seat required.

Although final prices have not been set the AARC has been reasonably assured that the overall price will not exceed \$365 per passenger with the probability of this price being reduced. New rulings laid down by the Air Transport Board of Canada necessitate this increase in price over previous years.

A \$100 deposit per seat is required at the time of registration. A separate account for each seat booked must be opened with the Credit Union, and all will be considered on a first come, first served basis.



THE FIRST MARK 5 to touch down at Beauvechain recently is seen above being taxied in by its Belgian pilot and guided by a member of the BAF ground crew. The icy wind, which swept across the airport on the day of the ceremony, in no way spoiled the timing of any phase of the full-dress Belgian Air Force reception.



BELGIAN AIRCREWS that ferried the CF-100s on the last leg of their "Jump Moat" flight to Belgium are shown above with their "mounts" during the delivery ceremonies. The Belgian newspaper, La Dernière Heure, reported that the reception "accentuated the new machines which, without exaggeration, can be called sensational".



AVRO PERSONNEL present for the Beauvechain ceremonies are, from left: Reg Cooper, Orenda Belgian Rep.; Bill Wilkins, Avro Belgium Rep.; J. A. Morley, Vice-President Sales and Service; Jim Kenny, Vice-President and General Manager, Avro Aircraft Services Ltd., and Dick Smith, Avro's Senior Field Service Rep. for No. 1 Air Division. Avro Aircraft Services Ltd. was established to service Belgian CF-100s.



A BELIEVE IT OR NOT CANDIDATE?—Gerry Ruse of Tabulating is shown displaying the two perfect Cribbage hands he was dealt in less than two weeks. With him are his crib colleagues who witnessed the events, from left, Morley Waites, Horace Allison, Norm Pezzack and Buz MacDonald. Gerry had to buy dinners for all—twice.

Gets Two Perfect Crib Hands

Who says we don't do the unusual at Avro? Take the case of Gerry Ruse tabulating section. On Monday, December 23rd, Gerry, while playing his usual lunch hour crib game along with Buz MacDonald, Norm Pezzack and Morley Waites of the Financial Division was dealt three fives and the Jack of Hearts when the five of hearts was obligingly cut giving Gerry the elusive 29—a perfect hand.

Wait! you ain't heard nothing

yet! On Friday, January 3rd, what do you think happened? You guessed it—Gerry was dealt three fives and the Jack of Diamonds and the five of diamonds turned up, giving Gerry his second perfect crib hand in less than two weeks!

Surely this must be some sort of a world's record.

All Players were the same in the second hand except that Horace Allison was sitting in for Buz MacDonald.



SPORTS REVIEW

By Hugh Gilmour

At the end of the regular **House League Hockey** schedule we find the Arrows on top with 8 wins 1 loss and a tie for a total of 17 points, Aces with 7 wins 2 losses and a tie for 15 points, Biltmores with 6 wins and 4 losses for 12 points and the Dukes with 3 wins, 4 losses and 3 tie games for 9 points, so it is 1st place Arrows vs 4th place Dukes in one 2-game total goal semi-final and 2nd place Aces vs 3rd place Biltmores in the second semi-final.

On Sunday January 5 the Arrows and the Dukes battled to a 4-all draw in their first semi-final set-to. It was a rugged, interesting game. Fisher from Irons, Chard from Slawson and Chapman, Johnnie Irons unassisted and Tom Brassard from Slawson looked after the scoring for the Arrows. For the Dukes, Roy Ireland and Bill Longhouse netted two each—McCosh and McLean assisting on the Ireland goals with Jennings and Schanck assisting Longhouse on his goals. It was quite a game and the next one should be a pip.

The second game of the semi-final was also a close interesting contest with the Biltmores edging the Aces 4-3. Jimmy Burton with 2 goals and an assist was the big noise for the Biltms. "Red" Jobs and Stan Surtel potted the other Biltms goals with assists going to Miles and Lund. Wright (with a goal and an assist) Falconer and Norton scored for Aces. Larry Coffey and Haynes assisted on the Aces goals.

Coach Doug Chapman is hard at it lining up a team which will represent Avro against Orenda in the **Annual Hockey Festival** night at Maple Leaf Gardens on Friday, February 28th. "Chappie" is out to make amends for last year's loss to Orenda and states that anyone who wants a place on the Avro Club will have to be a digger.

Jim McIntyre and his helpers are putting in some extra licks with the **Girl Hockey Players** each Tuesday evening at Weston Arena. We understand a girls game is on tap on the big evening, which should be good for a lot of laughs.

Our **Basketball** boys had too much turkey over the holiday season, for they ran out of steam in the second half and dropped

a 43-30 decision to the defending champion Kodak Quintet on Tuesday evening, January 7th. Jack Fries, Jack Robinson and Red Jobs were best for Avro. Ross Brownridge played his first game of the season and when in shape will certainly make his presence felt.

The **Soccer** lads are starting indoor training at York Memorial Collegiate and would welcome anyone interested—for more particulars call the Recreation Office at Local 2232.

BEN HARRIS—At press time we received the shocking news of the sudden passing of our very good friend and colleague, Ben Harris. Ben was coach of AVRO Canucks during the A. V. Roe Canada days and latterly coach of the Orenda Hockey Club. A fine man, Ben will be sorely missed by a host of friends, not only at Avro and Orenda but by the entire sporting fraternity of Ontario.

A fish story or something fishy—Looks for all the world like a prize winner but no prize was awarded. Earl Cuthbert entered his prize catch (shown above) in the Avro Recreation Club fishing contest. A large mouth black bass, his entry stated, which weighed 280 lbs. one ounce (where did the one ounce come from). The learned judges wisely decreed that some skulduggery was afoot with Earl's entry and scrapped it.

Although a little early, this is a good time to remind all you anglers that the 1958 contest will get under way around the end of



JUDGES RULED OUT this entry in Rec Club's fishing contest submitted by Earl Cuthbert. Reason—wrong kind of bass.

April and will be open, as usual, for large mouth black bass, small mouth black bass, yellow pickerel, lake trout, pike, maskinonge, brown trout, speckled and rainbow trout legally caught in Canadian waters.

Ice Follies Tickets Go On Sale Monday

Tickets for the February 4th showing of the annual Ice Follies display at Maple Leaf Gardens will go on sale at the transportation counter outside the Employee Services office at lunch hour starting on Monday, January 20. They will be sold at lunch hour on succeeding days as long as they last.

For those interested in purchasing these tickets, it is suggested that you pick up your tickets as soon as possible since they will be allocated on a first-come-first-served basis.

The normal box office price of these tickets, which are reserved blues, is \$3.00, these tickets will go on sale to Recreation Club members for \$2.50.



THE GAGGLE OF CUTIES shown here may not be the most expert exponents of Canada's national sport, but its our guess that there has never been a bunch of nicer looking hockey players gathered together in the history of the game. Here are 22 of Avro's female fighters looking real fresh after a recent practice session.



SHOWING PLENTY OF FORM and a willingness to learn hockey fundamentals, the Avro girls shown in action above during a recent workout at Weston Arena, promise to give the Orenda distaff hockeyists a real exhibition on how to score goals and defend their own end of the ice during the girls' shinny game at the big Hockey Festival at Maple Leaf Gardens next month.

New Rec Club Record Club Is Boon To Disc Collectors

Considering the large number of Recreation Club members who own record players and collect records of all descriptions as a hobby, investigation has been carried out by the AARC with the idea in mind of attempting to find a source of supply of records of all popular labels.

With this in mind a Record Club is being organized through the Recreation Office whereby persons interested may simply by filling in an application form, become members of this club.

The main advantages of belonging to this club says Recreation Supervisor Mike Dore, are as follows:

- 20% discount off list price on all labels.
 - One stop shop, eliminating the problem of shopping around for the record of your choice.
 - Complete listings on 78, 33, and 45 RPM records.
 - Prompt delivery guaranteed, safe delivery anywhere in Canada and for a slight extra charge, to the United Kingdom.
- On placing orders for records this way, there is no minimum

requirement so far as 33 or 45 RPM records are concerned. The minimum order on 78 RPM records is five.

This club should not be confused with many of the existing record-of-the-month clubs throughout the Toronto area. There is no obligation on the part of any member of the Recreation Club to purchase any quantity of records in any given time. This is simply a savings and good service opportunity for all persons interested in this hobby.

For any further information and to obtain application forms, Avroites are advised to contact the Recreation Office.

Ski Excursion Planned

Plans are well under way for two days of skiing at St. Sauveur, Quebec, on the weekend of January 31st. The Rec. Club says they are now organizing a bang-up excursion which includes either a trip by train or an airline flight for the end-of-the-month weekend.

CLASSIFIED ADS

This want ad service is offered free of charge to employees only. Turn all ads in to EMPLOYEE SERVICES DEPT. and not AVRO NEWS. Include your name, home address and house telephone number, in that order, with your ad. No Avro Aircraft local telephone numbers can be published. Ads will be repeated once only on renewal of the ad.

ARTICLES FOR SALE

ELECTRIC train, mounted on plywood 48" x 72", with two sections of track and electric switches; also Haines Piano in good condition. GL. 1-1261 or GL. 1-1757.

SPANISH Guitar in good condition, complete with new carrying case, also boy's winter overcoat for age seven, like new, navy blue Elysian. RO. 2-7649.

DRAPES - lime green with wall brackets, one pair 7' high, 4' wide, lined. 2nd pair, 6' high, 4' wide, both pairs only \$30. Also Keystone projector, K-95, 750 watts 1.9 lens with case (new, \$173), spare bulb \$6, just like new for \$110. CH. 1-1430.

NORGE refrigerator, 9 cu. ft., approx. 10 years old, good condition, new motor, 60 cycle. \$50. BA. 5-3768.

CAR radio, 1956 Ford custom radio, 12 volt, good condition, used just six months. Asking \$35. Rick Turner. AT. 8-1256.

WASHING machine, Easy Spiralator, timer and pump, perfect condition, \$60. Also Rangette, Canadian Beauty, automatic oven, \$22. CH. 4-0433.

GAS stove, combination coal and gas. BU. 6-4169.

SUMP pump - good condition. BE. 3-2768.

GENDRON baby carriage, blue and chrome, play pen, boys skating outfit, size six, all in very good condition. Huttonville 54 W.

TV chair, fishing equipment, tire complete 670 x 15, Enfield 303 sports model, and odds and ends for sale. HO. 1-1790.

CAR radio - RCA "Pal" under-dash mounted, 6-volt, \$20. AT. 9-1169.

SILVERTONE De-luxe tape recorder for sale, reasonable, only six months old, perfect condition. Also sump pump, 60 cycle, \$15. BU. 6-2319.

MARCONI TV set, 21" console, good condition 2½ years old. \$100. AX. 3-3924.

BEACH Gas Range, like new. LE. 4-1895.

HOUSEHOLD furniture including 2 stoves and 2 fridges. CH. 6-2071.

GREY Worsted English overcoat, double breasted style, size 40 tall, good condition. Open to offer. RO. 9-5938.

CARS FOR SALE

'47 **FORD Super Deluxe** in good condition, two spare wheels complete with snow tires, block heater, recent ring job, a reliable winter car. \$150. W. Butler, Erin 84 R 4.

'50 **CHEVROLET**, good condition, signals, heater, etc., five good tires. CH. 1-7316.

'51 **MORRIS** Oxford excellent condition, new engine, brakes just relined, body work perfect, receipts to show. \$275. CH. 4-0085.

'57 **VAUXHALL** Velox six cylinder, turquoise blue, 5,000 miles. \$400 and take over payments. BE. 1-0368.

WANTED

CHILD'S play pen, high chair and chest of drawers. Any evening, Dave, OR. 6323.

CAR top boat and motor, 5 to 7½ h.p. LE. 7-1977.

BABY crib, adjustable, also twin baby carriage. H. Dunn, 855 Aviation Road, Lakeview.

PROPERTY FOR SALE

FOR sale or rent - two bedroom house with complete basement apartment on John Street, Weston, close to shopping centre and transportation, basement apartment available immediately, house available Feb. 1/58. CH. 1-9075 after 6 p.m.

MISCELLANEOUS

BOXER puppies - 4 weeks old - pedigreed with papers, male or female, reasonable to good homes. CH. 4-1042. Sundays, CH. 4-8072.

A Pair of Eyeglasses disappeared from the window sill of washroom "A6" on Friday, December 20th, after 7:40 p.m. Will the finder kindly return them to the police office. Reward.

ACCOMMODATION WANTED

UNFURNISHED apartment in Islington wanted, with stove, close to Norseman School, also with private entrance. BE. 3-3479.

ACCOMMODATION AVAILABLE

APARTMENT for rent, five rooms heated, private entrance. Bolton 74 W 1.

NEWLY furnished bed-sitting room, private entrance, private bath, parking. BE. 1-1070 after 5 p.m., 6 Points area.

SUB-LET - available Jan. 20-Mar. 30, one bedroom apartment completely furnished, TV, hydro paid, 10 minutes from Avro. \$90. Write P.O. Box No. 378, Malton.

BASEMENT apartment, three unfurnished rooms, separate entrance, 15 Edmund Ave., Weston. CH. 1-0619.

ROOM and board, Lansdowne and St. Clair, \$16 per week, ride available, office hours. LE. 1-6432.

FOR rent, 3-bedroom brick bungalow in nice residential area of Georgetown, \$110 per month, would also consider selling. Carries for \$80 per month including taxes. TR. 7-4975.

MALTON - single room and meals available, 15 minutes from plant. BU. 6-2559.

4 ROOMS, private entrance, stove provided and refrigerator if required, private bath, 4 miles west of Brampton. Huttonville 63J after 5 p.m.

BASEMENT apartment to let, 1 bedroom, in new home, all conveniences, Bathurst-Manor area, reasonable rent. MELROSE 3-1695.

DOUBLE rooms, twin beds, TV in room, \$16 full board. CH. 1-6010.

ON Highway 50 - 6-roomed bungalow to let, furnished, owner wishes to live in. Write Box 87 Bolton, or telephone Bolton 114W.

NEWLY furnished bed-sitting room, private entrance, private bath, Bloor and Ashburn 6 Points area, suit 2 business girls, or gentlemen. BE. 1-1070 after 5 p.m.

ROOM and board for 2 people, 7 Watson Avenue, Toronto 9. RO. 9-4569.

FOR rent, Streetsville - 2 rooms, 2 piece wash room, separate entrance (not basement). \$15 weekly, child welcome. TA. 6-2536.

WESTON - 2 bedroom apartment, kitchen, lounge, bathroom, second floor. \$90. CH. 4-7024.

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