



# *Avro* **NEWSMAGAZINE**

**Two Avroites' Sons  
Win Scholarships**

**Air Power Displays  
At This Year's CNE**

VOL. 4, No. 12

PUBLISHED TWICE MONTHLY BY AVRO AIRCRAFT LIMITED

September 12, 1958



FAMILY RESEMBLANCE between Canada's Avro Arrow, left foreground, and Britain's Avro Vulcan, right, can be readily seen in this view taken on Avro Aircraft's Flight line last Saturday.

**Vulcans Span Atlantic, Non-Stop U.K. to Malton**



## Two Avroites' Sons Are Scholarship Winners

Avro's Scholarship Committee has announced the 1958 winners of the Avro Aircraft Employees' Son Scholarships.

One is Richard Aylesworth, son of Arthur B. Aylesworth, Engineering Equipment Design Dept., who intends to take the Mathematics and Physics Course at University of Toronto.

The other is Bill Bialkowski, son of L. S. Bialkowski, Engineering Equipment Design Dept., who plans to take electrical engineering at U. of T.

These two Scholarships were awarded on the basis of scholarship, aptitude, character and financial need. They provide four years tuition in Engineering or Honour Science courses in any recognized Canadian University.

The Scholarship Committee consisted of: Horace Allison, Finance Division; Frank Hems, Quality Control Division; Don Lingwood, Industrial Relations Division; Norm Lucas, Manufacturing Division; John Douglas, Sales & Service Division; Bob Grant, Engineering Division; and Joe Stein, Engineering Division.

These Scholarships are awarded annually. Applications will be invited from employees in May 1959 on behalf of children or wards who will be completing Grade XIII next year.

### Appointment Announced

Murray Willer, Sales and Service Manager, announces the appointment of William C. Walter to the position of Assistant Sales Engineering Manager.

Mr. Walter served as a Project Officer with the USAF Research and Development Command's Space Systems Office prior to joining Avro Aircraft. He holds a BScMe from Newark College of Engineering and completed the Graduate Aeronautical Engineering course at the USAF Institute of Technology.

Mr. Walter will assume the position of Acting Sales Engineering Manager reporting directly to Mr. Willer during the assignment of Bill Stephens as Arrow Weapon System Co-ordinator.

## Avro NEWSMAGAZINE

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## THE WORLD AROUND US

**JET TRANSPORT DELIVERY**—Pan American World Airways takes delivery of first Boeing 707 jet Stratoliner some months ahead of schedule. Pan-Am., first line to buy American-built jets, placed order 36 months ago—scheduled jet service to start early next year. Faster delivery means service may start in November. Ten 707s have already rolled out, nine more on final assembly. Nearly 150 KC-135 jet Stratotankers have rolled from Boeing's Renton plant. Boeing received a provisional type certificate for 707-120 series transports—first ever issued by CAA. Full certification expected soon. Provisional ticket allows training, route-proving and other non-revenue operations. (Aviation Daily, Aug. 14, 19, 20, 1958.)

**COMET RECORD**—After completing Port of New York Authority noise tests at Idlewild, a DeHavilland Comet IV jet airliner set a New York-London commercial aircraft record for the run. Flying 3,496 miles in 6 hrs., 27 min., Comet averaged 537.8 mph—cut one hour, 17 minutes off mark set in January by Britannia turboprop. (Aviation Daily, Aug. 13, 1958.)

**CANADAIR IN BRAZIL**—Canadair has firm plans to build its model 540 (Napier-Eland-6 turboprop version of Convair 440) at new plant to be constructed near Sao Paulo, Brazil. Canadair and Convair are both General Dynamics subsidiaries. Canadair has order for 10 aircraft—tagged CL-66—for RCAF, but reports indicate reasonable assurance of \$100-million order for 90 planes in Brazil. If consummated, program will mark building of Canadair's first foreign facility and will be first time a major aircraft plant is constructed in South America. Canadair's Brazilian program calls for plant employing nearly 3,500 workers. (Aviation Daily, Aug. 13, 1958.)

**\$250-MILLION AIRLINER**—In full-page newspaper ads., Douglas Aircraft Co. emphasizes its \$250-million investment in developing the DC-8 jet airliner program. Ads state that although DC-8 has valuable potential as jet military aircraft, it was not developed on government order. Ads further point out that DC-8 program "represents the largest aircraft investment by private enterprise ever undertaken, if not, indeed, the largest single investment ever made in a new product." (Aviation Daily, Aug. 20, 1958.)

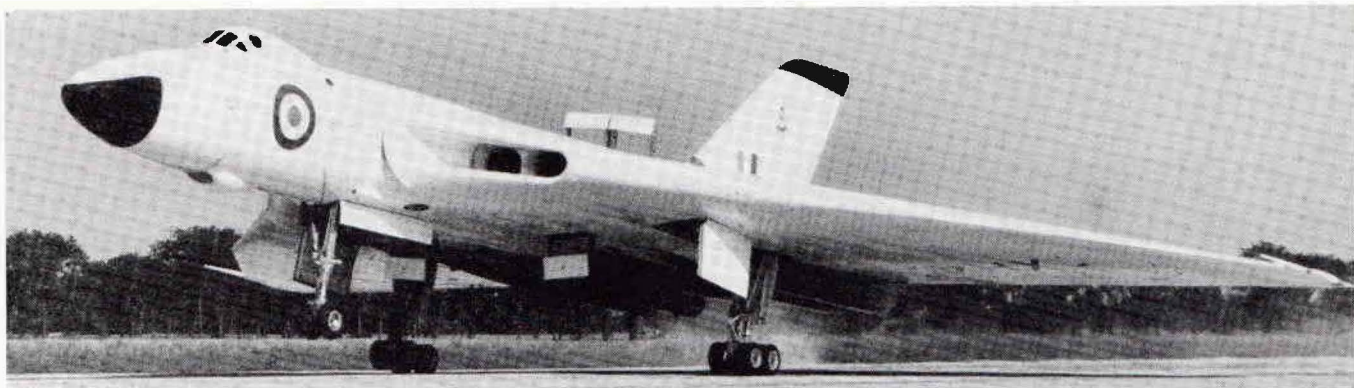
**STARFIGHTER MODS**—About eight items involved in temporary grounding of USAF F-104 Starfighters. Modifications include: improved fuel control, some change to the inlet guide vane port filter, manual override switch for rack reset, additional manual override switch for nozzle area, ruggedized version of Red Bank amplifier and modified high-pressure lube-filter. Not all were problem areas, but all mods will be done at same time. (Aviation Daily, Aug. 15, 1958.)

**CANADIAN AIRCRAFT INDUSTRY SURVEY**—Factory value of shipments by Canada's aircraft and parts industry in 1957 amounted to \$424,443,000, according to preliminary industry survey by DBS. Figure represents about 20% increase on previous year's \$354,510,000 production. Last year industry employed 41,616 persons who earned \$179,699,000 compared with 35,563 persons in 1956 earning \$146,428,000. Aircraft and parts builders spent \$148,547,000 on materials and supplies in 1957 compared with \$138,156,000 in 1956. (Aviation Daily, August 15, 1958.)

**SUB-KILLER COSTS**—Defence Production Minister O'Hurley discloses in statement that 33 Canadair Argus sub-killer aircraft will cost at least \$169 million—about \$5,000,000 each. This price, revealed for first time, includes cost of engineering and development of Argus from basic Britannia airframe, as well as tooling, production and spares. It does not include much of plane's expensive electronic gear or any of its armament which consists mainly of homing torpedoes. (Aviation Daily, Aug. 11, 1958.)

**ACCELERATE B-70 PROGRAM**—Look for real acceleration of B-70 chemical bomber program. How fast this Mach 3 aircraft can be produced depends largely on ability to push development of GE J93 engines and materials capable of withstanding 1600° F temperatures. J93 engine will not be dual-cycle jet, but afterburner of end product may be used as ramjet. Expected to start tests soon, engine will use JP-4 fuel initially, probably will graduate to a hydrocarbon fuel rather than chemicals. Best bet on external skin construction of B-70—barring new materials breakthrough—is stainless steel sandwich. Skin will be Allegheny AM-380 or Armco 17-7H with stainless steel core bonded by silver-magnesium braze. Such sections now used on parts of Hustler. (Aviation Daily, Aug. 10, 1958.)





COMING—With spoilers extended and flaps down, Vulcan XH479, with S/L Donald Skeen at the controls, touches down on Malton's Runway 36 last Friday afternoon after a 6½ hour flight from England's Farnborough Air Show to a fly-past at Toronto's 1958 International Air Show.

## Vulcans Span Atlantic, Non-Stop U.K. To Malton

Thousands of people packing the Canadian National Exhibition waterfront last Friday saw world aviation history made over Toronto when a giant Avro Vulcan bomber flew past

on schedule during the Canadian International Air Show. The four-jet delta of Royal Air Force Bomber Command was seen at two air shows, 3,570 miles apart on both sides of the Atlantic, on one flight and on the same day.

Taking off from the 1958 SBAC Air Show at Farnborough, England, at 2.50 p.m. British summer time, it flew over the air show in Toronto 6½ hours later (4.30 pm Toronto time). The record-breaking Vulcan was piloted by S/L Donald Skeen.

This aircraft was one of two belonging to No. 101 Squadron at Royal Air Force Station, Finningley, Yorkshire, which landed at Malton last Friday. The second Vulcan, captained by F/L Walter "Paddy" Green, AFC, flew to Goose Bay, Labrador, the day before, and came on to Malton after S/L Skeen's Vulcan had landed. This second aircraft took off for the UK at 3.45 am Sunday, carrying a message to A. M. Burke, President of the SBAC Show from Frank Young, President of the Canadian International Air Show.

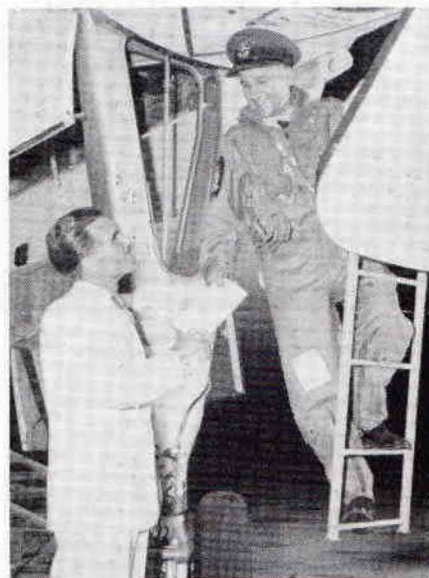
Flight Lieutenant Green radioed his position from time to time during his direct flight Toronto-Farnborough and these messages were passed by the loud speaker system to the crowds at Farnborough.

Avro Aircraft serviced the Vulcans as well as other jet aircraft taking part in the show. So big is the Vulcan, however, that Avro has had to tear

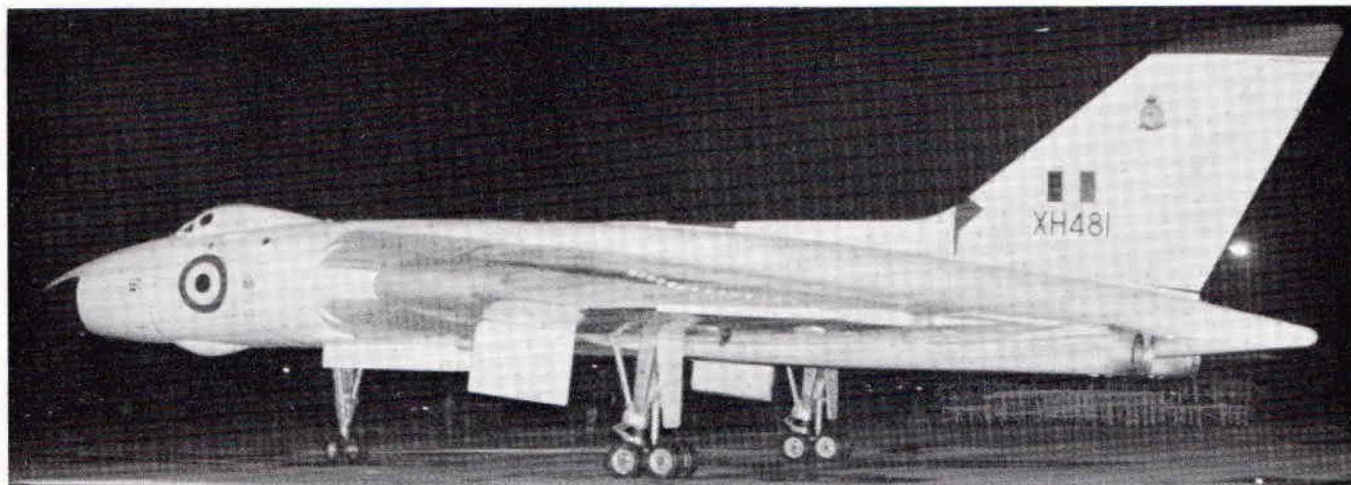
(Continued on Page 5)



ARRIVING from Farnborough, Vulcan pilot S/L Donald Skeen is welcomed at Avro by Jim Floyd, Vice-President Engineering, left, and Don Rogers, Chief of Flight Operations.



DEPARTING for Farnborough, Vulcan pilot F/L "Paddy" Green takes message of greeting from Air Show president Frank Young to SBAC president A. F. Burke for delivery in six hours.



GOING—Taxiing out into the blackness of Malton Airport at 3:30 Sunday morning, Vulcan XH481, with F/L "Paddy" Green at the controls, leaves Avro's flight line to take off on non-stop return trip to England. The giant Vulcan arrived on schedule to close this year's SBAC Show.





**DELTA LINE UP** on Avro's flight line was seen Saturday afternoon after all three aircraft had been made ready for the flying display at the CNE that day, which was unfortunately cancelled because of bad weather. The second Arrow at left makes an impressive comparison in size between modern high-performance interceptor and bomber. Both Vulcans carried full complement of spares in special dolly rack in bomb bay.



**AFTER LANDING**, the crew of Vulcan XH479 poses for photographer Cliff Heckel at Malton after non stop flight from U.K. From left are: F/O Ben Harris, air electronics officer; C/T Bill Neen, crew chief; F/L Henry Swan, navigator; F/L Alex Bowie, navigator/bomb aimer; F/O John Ward, co-pilot and S/L Donald Skeen, who piloted the huge craft.



**BEFORE TAKE-OFF** the crew of Vulcan XH481 pause for Photographer Verne Morse at Malton before non-stop flight to U.K. From left are: C/T John Butler, crew chief; F/L John Pulk, co-pilot; Frank Young, president CIAS; F/L Paddy Green, AFC, Pilot; F/L Al MacNicol, air electronics officer; F/L Jim Marsh, nav. and F/L Ken Banock, nav./bomb aimer.



**MAYOR'S DINNER GUESTS** at the Royal York Hotel after the Air display Friday included from left: S/L Donald Skeen, RAF, Vulcan pilot; A/M Hugh Campbell, RCAF, Chief of Air Staff; Mrs. Nathan Phillips, Toronto's Mayor, Nathan Phillips; Gordon MacGregor, President, TCA; Frank Young, president, CIAS and Walter McLachlan, Executive Vice-President, A. V. Roe Canada.



**VULCAN VISITOR** was Toronto's Mayor Nathan Phillips who came to Avro Saturday to see both the Vulcans and the Arrow. He is climbing into the bomber while S/L Skeen stands by.





TRANS-ATLANTIC Vulcan zooms low past Air Show crowd at CNE waterfront on schedule.

## Zura and Jack Woodman Check Over Silver Dart

Two well known figures from Avro turned up at the Armed Forces display at the CNE last week on a bit of a "bussman's tour". Jan Zurakowski, Chief Development Pilot and F/L Jack Woodman, RCAF test pilot — two of Canada's fastest airmen—took time out for a detailed inspection of the operating characteristics of Canada's first airplane, the Silver Dart.

The one on display at the "Ex" is a replica since the original Silver Dart was destroyed while undergoing flight trials, but Silver Dart II, like the second ship Mayflower, will soon reenact a bit of history. The plane will be shipped to Baddeck, N.S., for its first flight on Feb. 23 exactly 50 years to the day and from the same spot that the original Silver Dart soared into the air.

The aircraft and its appearance at the CNE was to make Canadians aware that the Golden Anniversary of flight in Canada is to be celebrated all next year.

The plan to obtain original blueprints of the aircraft from the Alexander Graham Bell Museum at Baddeck was conceived by LAC Lionel McCaffrey, of Calgary, stationed at the Trenton air base. He and LAC Carson Smith, of Toronto, and LAC Mickey Trimm, of Liverpool, N.S., set in to work on the project more than two years ago at Trenton.

Its first pilot was J. A. D. McCurdy, now the former lieutenant-governor of Nova Scotia.

The flimsy craft is powered by a 50-horsepower Curtiss engine and could be easily out-distanced by a sea gull any day.

## Vulcans Span Atlantic Non-Stop U.K. to Malton

(Continued from Page 3)

down part of the fencing at the rolling gate to allow the Vulcans into the flight test line. They have a 99-foot span and are 97 feet long.

Originally known as the Avro 698, the Vulcan is the first operational delta-wing bomber in the world. Its first flight, on 30 August 1952, marked the climax of many years' intensive pioneer research by Avro into delta-wing aircraft. It is now in service with the RAF.

Handling qualities are good at both low and high speeds. The approach and landing techniques are particularly simple. The landing attitude is normal and approach speeds may be selected over a wide range. Near-sonic cruising speeds are readily achieved and the absence of tailplane, flaps, slots and high-lift devices all contribute to making life less complicated for the pilot. All servicing is carried out from underneath the aircraft.

The Vulcan's development potential is one of its most attractive characteristics and the leading edge of its wing was re-designed to take even more powerful engines available soon.

## Open Blood Donor Clinic At Plant Next Month

A Red Cross Blood Donors Clinic has been scheduled to take place in the plant on October 1st, 2nd and 3rd. The blood donated at this clinic will be used to supply blood to hospitals participating in the Red Cross Blood Donors Service.

All employees will receive cards which will allow those who wish to volunteer to do so. The location of the clinic will be announced on company bulletin boards.

Volunteers will be given an appointment time when they return their card. Cards will be sent out and received by the Employee Services Department.

The plant clinic will give all employees an opportunity to contribute to this valuable service.



OVER AVRO, S/L Skeen's Vulcan turns downwind prior to Malton landing after long trip.

## Inspection Appointments

Guest Hake, Quality Control and Inspection Manager announces that:

Joe King assumes the title Assistant Manager, Inspection Service.

Sid Howland assumes the title Assistant Manager—Quality Control.

Doug Adams is appointed Superintendent Process—Quality Control.

Geoff Hughes is appointed Superintendent Equipment—Quality Control.

Maurice Cobb is appointed Superintendent Product—Quality Control.

## Start Bridge Club Season

The Avro-Orenda Bridge Club starts its seventh season at the Lawrence Plaza Restaurant at Lawrence and Bathurst Streets at 7.45 pm Monday, September 15.

League meetings will be held the first two or three Mondays of each month with special tournaments held on other Mondays.



BACK TO SCHOOL for these Avroite engineering summer students was the follow-up of this happy final get-together of the group at the Old Mill recently. Some will be back next year while others will go on into post-grad work. This was the 1958 group of students who gain practical experience at Avro during their summer vacation period.





# SPORTS REVIEW

By Stan Linnard

**AVRO'S SOCCER TEAM WINS METRO LEAGUE**—Yes sir . . . that's the big news with soccer fans around Avro. In a game with highly-rated Malta, who led the league early in the season, **John Reid**, Avro's goal tender saved a penalty shot in the first half giving the shot in the arm that fired up the team to go on and win. Goals by **Fred Grass** and **Jack Maguire** clinched the victory. **Bob Easton**, **Bob Bennett** and **Willie Robinson** played tremendous position game.

To insure championship honours the team went on to down Victoria 3-1. In this game **Jack Fleming** scored 2 while **Willie Rankin** had the single. The team has three more games to play and so far have won 12 league games with 0 defeats. Their goal average has been colossal with 52 goals for and only 12 against.

On Sept. 20th they start on the **Innes Cup** series and every soccer fan should be there to support Avro's



WINNING FORM is displayed by Wally Brown who led the field with a 71 in recent Avro Golf Tournament at Bolton G & C Club.

first league championship team. Congratulations are extended to the hard working committee **Ron Hannan**, **Harry Coughlin**, **Dick Smith**, **Len Peace**, **Sammy Graham** and **Harry Morrow** for a job well done. The team is **Jim Hendry (Capt.)**, **John Reid**, **Bob Easton**, **Jack Maguire**, **Bob Bennett**, **Bill Rankin**, **Willie Robinson**, **Fred Grass**, **John Dunnie**, **Jim Craig**, **Jack Fleming**, **Willie MacKay**, **Bob McCall**, **Jeff Marshall** and **Jim Irvine**.

Our big hope now is that **Jack Fleming** will win the award for highest number of goals scored during the Season. Plans are underway for a victory dance on November 1st and Avroites should make this night a must in support of their victory team.

\* \* \*

**GOLF** — The Recreation Club's **Fall Tournament** was a huge success. Held on Saturday, Sept. 6th, at Bolton Golf and Country Club. The convener **John Wilkinson** was on hand to handle scores and starting times. Without John's hard work we know it could never have run so smoothly. This effort and his recent organizing of the match play between Orenda and Avro certainly deserve recognition.

\* \* \*

**BASEBALL** — The **Ladies' House League** is still going strong with enthusiasm growing as the Season nears its end. **Phillies** defeated the **Giants** 10-5 in a free-swinging game. **Jean Moffatt** had 2 for 2 and made a neat running catch while **Carol Voyce** had 4 for 5 with one home run for the **Phillies**. **Dot Williams** and **Tink Moody** had 2 for 3, each for the **Giants**.

On the **Men's House League**, what looked like a real battle for 4th playoff spot, was marred by defaulting teams. This unsportsmanlike attitude only spoils the game. Only those who sincerely mean to "play the game"



BIG FISH are still making news. This one a 44-lb.-plus salmon was hooked by Al Banks on a 15-lb. test line during his recent vacation.

should be allowed to enter a team. (Baseball Convener take note). **Orfuns** and **Raiders** played an exciting game with **Orfuns** getting a 4-3 edge. **Larry Glover** was on the mound for the winners and **Cowan Jobs** for the losers.

\* \* \*

**ANGLERS**—We're still seeing lots of holiday fish and the "Tyee King" salmon that **Al Banks** of repair and overhaul caught at West Port, Washington is a beauty. Caught with a 15 lb. test line and ten miles out in the Pacific Ocean it weighs 44 lbs. 5 ounces, is 42" long and has a 28" girth. It took Al one hour and ten minutes to land. Normally a test-line of not less than 40 lbs. is used.



MARINE CLUB CRUISE of the Thirty Thousand Islands in Georgian Bay was part of the extensive two-day regatta held by the club at Penetang recently. Bad weather put a crimp in the program, but reports indicate that Avroite performers' enthusiasm was undampened. Water-skiing, power-boat racing, water safety demonstrations were part of a widely-varied program including beach parties and visiting local dignitaries.



## 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

**Coal Furnace**, McClary "Bermuda", with ducting, perfect condition, reasonable, Brampton GL 1-3162.

**Stove** \$45, refrigerator \$85, washer \$35, double bed \$50, and space heater, all in good condition, S. Hall, Stanley Park, Erin.

**1952 Ferguson Tractor**, Caledon 25R3.

**Bedroom Suite**, three pieces in excellent condition \$100. LE 1-6432.

**Washing Machine** \$25, continental bed 3/4 size \$20, Beatty electric ironer, almost new \$90, Singer electric sewing machine, perfect condition \$60. RU 3-3469.

**Bed Chesterfield Suite**, three piece, green with one grey chair, in good condition, also Lloyd baby carriage, white, in good condition. 11 Peel Avenue, Brampton.

**Baby Carriage**, light grey, practically new \$15, hardly been used. After 6 pm CY 6-1122.

**Wheel Chair**, folding crutches, adjustable, studio couch red, table, porcelain top, chrome legs. LE 6-2571.

**Eb alto Sax** (Martin) and case \$75. Also photo enlarger (condenser) 2 1/4 x 3 1/4, \$50.00, Phone CH 1-5896.

**Play Pen and Pad**, reasonable. GL 1-3713.

**Outboard Cruiser**, Chris Craft 18 ft., sleeps two, toilet, completely equipped, 30 h.p. Johnson, electric start, convertible top, extras, excellent condition. BE 1-7043.

**Wedding Dress** (white) size 11, floor length. CH 4-4935.

**8 mm. movie camera**, K27 Keystone "Capri", turret type, all three lenses f 1.9 built in filters, as new \$75. RO 2-4845.

**Crib and Stroller**, good condition. \$20. AT 9-2146.

**Baby Carriage**, bathinet, playpen and many extras, all in perfect condition, ME 3-4939.

**Lloyd's Six Way Carriage**, almost new \$30. ST 8-6455.

**Astral Electric Refrigerator** for sale in excellent condition, only \$30, call at 127 Day Avenue, Toronto, Mr. Watt.

**Chesterfield Suite**, Kroeher, excellent condition \$70. Broadloom carpet 15' x 9' with underfelt and matching hall runners, perfect condition \$100 complete, or will sell separately. Acton 1095.

**Coca-Cola Cooler**, 149 bottle capacity, as new, reasonable. ST 8-5582.

**Chesterfield And Chair** \$35, baby carriage \$20, car radio 6 or 12 V \$20. ME 3-1936.

**McClary Cook Stove**, in A-1 condition, Bruce Speers, Caledon East.

**Trailer**, a steel frame, 6-16 tires, box 66" x 48" x 13" hitch, ball and licence included, two months old. \$85 or best offer. BU 6-2497.

**Rototiller**, Fraser 26" 8 h.p., two stroke completely re-built, sacrifice for \$175 or best offer. BU 6-2497.

**Kelvinator Refrigerator**, Norge Oil burner (med. size), both in good condition. BU 6-2259, 4.30 pm.

**Admiral T.V.**, 21" swivel base, blonde finish. RU 1-7390.

**Junior Bed With Bookcase**, headboard, \$35. AT 9-2146.

**Cockshutt Front End Loader**, 6 cylinder 1952 model, 1st class mechanical condition, farm box hydraulic system, independent power take off, must sacrifice, very reasonable. LE 1-1754.

**Glider Baby Carriage**, "Gendron", used only six months, as new, \$30, green chesterfield suite, airfoam cushions, \$90. BU 6-2644.

**1957 Encyclopedia**, 20 volumes, deluxe edition, immaculate condition, fully indexed, \$125 or offer. HU 5-2460.

**Puppy**, regd. English Springer Spaniel, for sale, eight weeks old, field and bench stock. \$40. HU-5-2715.

**Dining Room Set**, nine piece oak in good condition, also four piece chrome kitchen set. BU 6-4188.

**Baby Carriage** (convertible), good condition, \$10. TR 7-9567.

**Coleman Oil Space Heaters**, one large and one small, reasonable. BU 6-2809.

**Dalmatian Puppy**, purebred. Bolton 530.

**Coleman Spaceheater**, pipes and oil drum, all reasonable. BU 6-8868.

**Findley Cook Stove**, one large Quebec heater, one rangette (blue ribbon) heavy element, all in A-1 condition, reason for selling, getting gas, sell reasonable. CL 1-5626.

**.22 Cal. Automatic Pump Gun**, Remington "Fieldmaster", one year old, case, cleaning kit, extra sights and ammo, cost over \$80, will sell for \$32. CR 8-7814.

### MISCELLANEOUS

**Day Care** for children, responsible. Weston Area. CH 6-2444.

**Baby sitter**, reliable, preferably Friday and Saturday, 50c per hour. RO 9-4705.

### WANTED

**Car**, needing body work. CL 5-3708.

**Lady To Clean Modern Home** one day per week. BU 6-3398 after 6 pm.

**Chest Of Drawers**, reasonable price. CH 1-2082.

**Electric And Coal Wood Stove**, used combination. CR 8-5673.

**Barbell** or any other Gym equipment. GL 1-1280 after 5 pm.

**Piano**, apt. size in good condition and fair price. CH 4-9309 evenings.

**Five Room House**, duplex or self-contained apartment for Oct. 1st or before, west end of city, preferred in vicinity of Jane and Bloor, oil heat and garage if possible, \$90 to \$100. RO 7-3658 after 5.30 pm.

### PROPERTY FOR SALE

**Modern NHA Bungalow**, three bedrooms, living room, extra large kitchen, dinette, oil heat, large corner lot. Full price \$12,500 with \$2,000 down or owner will accept \$650 down with balance on 2nd mortgage. No salary requirements. Close to schools, excellent transportation facilities to Malton, possession from two weeks if required. Acton 535W.

**Acre Of Land**, three miles north of Caledon East, 20 miles from Malton. Caledon 25 R 3.

**Seven Room Stucco Home**, \$500 down payment, five miles south of Orangeville, with one acre of land. New oil-fired furnace, aluminum storms and screens, completely re-wired. 30 miles from Malton in Caledon Hills. Full price \$4,500. Sutherland, Alton Post Office.

**Three Bedroom Modern Bungalow**, Georgetown, NHA, aluminum screens, recreation room, decorated, 90 ft. ravine lot, close to separate and public schools, stores, immediate possession. \$2,000 down or will rent. TR 7-3379.

**Brick Bungalow**, three years old, perfect condition, fully landscaped, picket fencing, fitted with aluminum storms and screens, carries for \$51 a month, plus taxes. Full price \$11,500, owner returning to U.K. Acton 1095.

**Five Room Bungalow**, gas heating, large lot, 10 miles from plant on No. 10 hwy. \$11,750, reasonable down payment. GL 1-6171.

**Solid Log Cabin**, seven years old on Severn River, lot 200' x 66' frontage, 15 miles from Orillia, ideal summer cottage, easily winterized, easy access by good roads only two miles from No. 11 highway, completely furnished. Total price \$1,600. TR 8-6714.

### CARS FOR SALE

**Austin A55**, 2,000 miles, custom radio, windshield washers. BU 6-4708.

**1954 Ford** customline, two-tone, extras, A-1 condition, to highest bidder. After 6 pm, Bolton 736 J 3.

**1954 Meteor Niagara**, four door, good mechanical shape, good rubber, one owner since new. D. Pinkney, 38 Arkley Cres., Martin Grove Gdns., Etobicoke.

**1951 Pontiac Deluxe sedan**, 34,000 miles. WA 3-0614.

**1952 Studebaker**, reasonable. HU 5-2715.

### ACCOMMODATION AVAILABLE

**Apartment To Let**, South Kingsway, extra large, bright 2 bedroom suite in modern building with cross ventilation, stove and frig., free parking and T.V. outlet, drying room and large locker space, close to transportation, schools, churches and shopping plaza, children welcome, sublet or new lease, reasonable. BE 2-1572.

**House For Rent** in Charles Street, Erin. W. J. Moore.

**Modern House For Rent**, in Georgetown, park district, three bedrooms, large living room, recreation room, kitchen, and dinette, attached garage, beautiful garden, available October 15th, \$120 per month. Box 165, Acton.

**Room And Board For Man**, use of apartment and workshop, reasonable rate, free ride to Avro for staff hours. Phone HU 4-3647.

**Apartment For Rent**, three rooms and bath, self contained, adults only. GL 1-6730, Brampton.

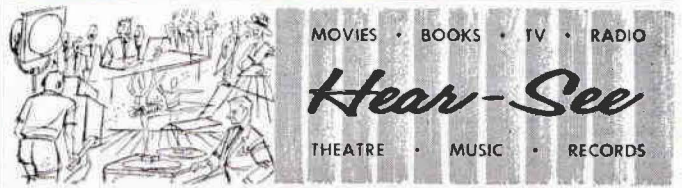
**Four Room Apartment**, fifteen minutes from Avro, two bedrooms, built-in cupboards, sink, hot and cold water, heavy wiring, hot water heated. Bolton 293.

**Three Room Basement Apartment**, first class, modern kitchen (lots of cupboards), stove and frig., T.V. outlet, telephone, parking, private entrance, close to stores and highway No. 27, modern three piece bath, plastered forced air furnace, light, heat and water included in monthly rent of \$80, laundry facilities. CL 1-4632 evenings, business couple preferred.

**Housekeeping Room**, light, also one bedroom, Rogers Road and Old Weston Road. RO 6-4501.

**Room And Board**, large bright room, packed lunches. RO 2-6123.

**Six Room Brick Bungalow**, attractive, new, convenient to Malton. AT 8-0888.



By Elwy Yost

**THEATRE:** A number of Avroites who read this column in the last issue of Newsmagazine have asked this reviewer to comment upon his most bizarre or unusual evening at the theatre during his recent trip to the United Kingdom. This, he would be most happy to do.

**The Chairs and The Lesson**, two one-act plays by the controversial European playwright, **Donesco**, have been revived at the **Royal Court Theatre** in **Chelsea** about eight times during the past year. This will give some indication as to their popularity.

It is truly a wonder how such plays as these could ever claim such a persistent and enthusiastic adulation.

**The Chairs** for example, is madder than a hatter and possesses ten times the inscrutability of any **Easter Island Monolith**. **The Lesson**, puts its audience into the proverbial straight-jacket almost as soon as the curtain goes up.

In **The Chairs**, a 100-year-old man and wife await the arrival of a group of guests in their large attic living quarters. The old man is going to convey to these guests, by way of an orator who will read the old man's message from a roll of parchment, the very secret of life itself—the final answer about **Mankind** and his destiny in a fathomless universe.

The guests arrive one by one—they are all invisible, by the way,—and the old couple bring out chairs for the meeting.

But as the play progresses, the invisible guests arrive faster and faster, until finally the stage is a bedlam of empty chairs—hundreds of them. And all the while the old man and woman dash about like pixilated ghouls pushing chairs into place and shaking hands and chatting merrily with the arriving phantoms.

Finally, when the orator arrives (he is the only other live person in the show) the old couple bid adieu to their long lives and commit suicide backwards out of respective windows.

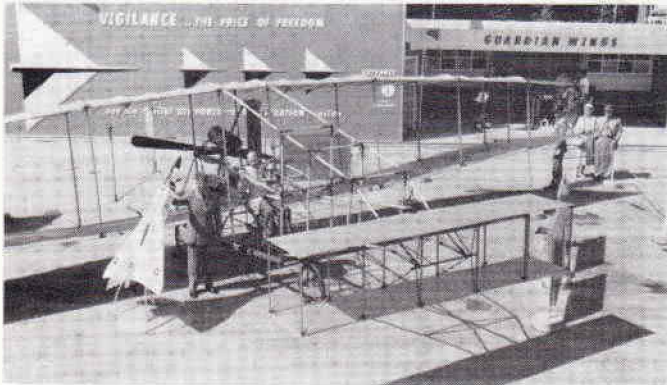
The orator bows amiably to the guests and unrolls the mystical parchment. The audience is tense. You can hear a pin drop. What will be these words of wisdom summing up the meaning of life and the destiny of Man? We await the magic voice of the orator with bated breath.

Hush!! the orator speaks: "Ahhhhh-gluggg - dukkkk glugggg-waaaaa- kummmmm ahhhhh-gluggg?" He bows and exits. The curtain falls.

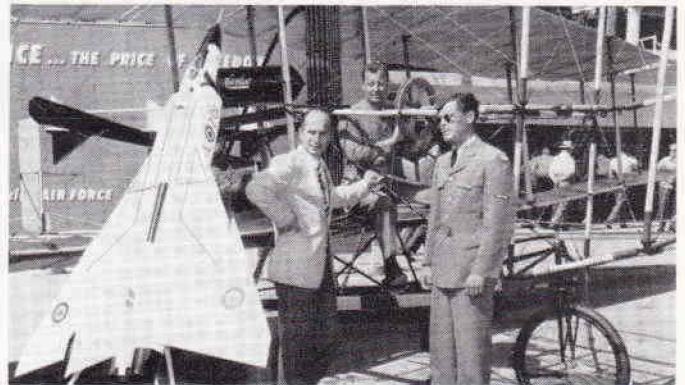
Here it is folks. Amazing yes, but mad, mad, mad. You figure it out. **The Lesson** is even nuttier, and lest memory of it drive this reviewer to the land of mental moonlight, he will close off.



# Some Aviation Displays At This Year's CNE



**SILVER DART**, replica of first airplane built and flown in Canada with model of Arrow, latest airplane built and flown in Canada. Dart was built by RCAF for Canada's 50th Anniversary of Flight celebrations.



**CANADA'S FASTEST AIRMEN** are shown with replicas of Canada's fastest and Canada's first airplanes. From left: Jan Zurakowski, F/L Jack Woodman with LAC Lionel McCaffrey, builder of the Dart.



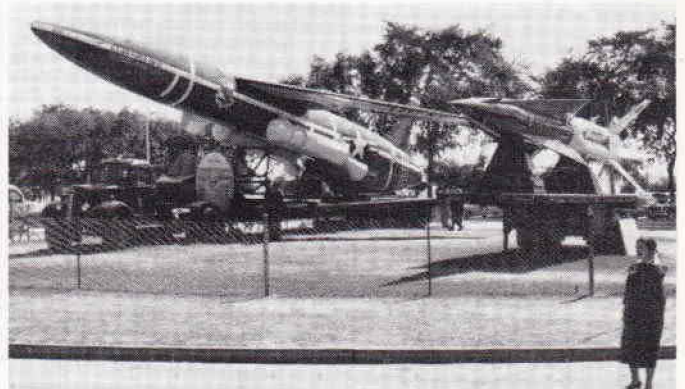
**ARROW DISPLAY** in the Armed Forces exhibit was a four-foot detailed scale model, built at Avro, featured in front of a mural showing the progress of RCAF fighters from the Sopwith Camel to the Arrow.



**VENERABLE CF-100**, veteran of many CNE displays both static and flying is seen above as part of this year's Armed Forces Static Show. Steps allowed thousands to view intricacies of front and rear cockpits.



**FLYING GIMICK** CF-100, which whirls in flight on pivot when "throttle" is opened, are Zura and Jack Woodman. While RCAF Airwoman Pat Collins watches, Zura operates throttle as Jack selects undercarriage.



**MISSILE MUSCLES** from the United States were displayed near Armed Forces exhibit. The big one at left is the Northrop Snark ICBM displayed on mobile launching pad. Nike Hercules is missile at right.



**FORMATION TAKEOFF** by US Navy Grumman F11F Tigers used by Blue Angels precision aerobatic demonstration team is shown as four of the six aircraft roar down the runway at MALTON on their way to take part in Friday's Air Show at the Exhibition. Tiger is supersonic single engine carrier-based fighter. This was the second appearance of the Blue Angels at CIAS. Two years ago the team flew Cougars in show here.