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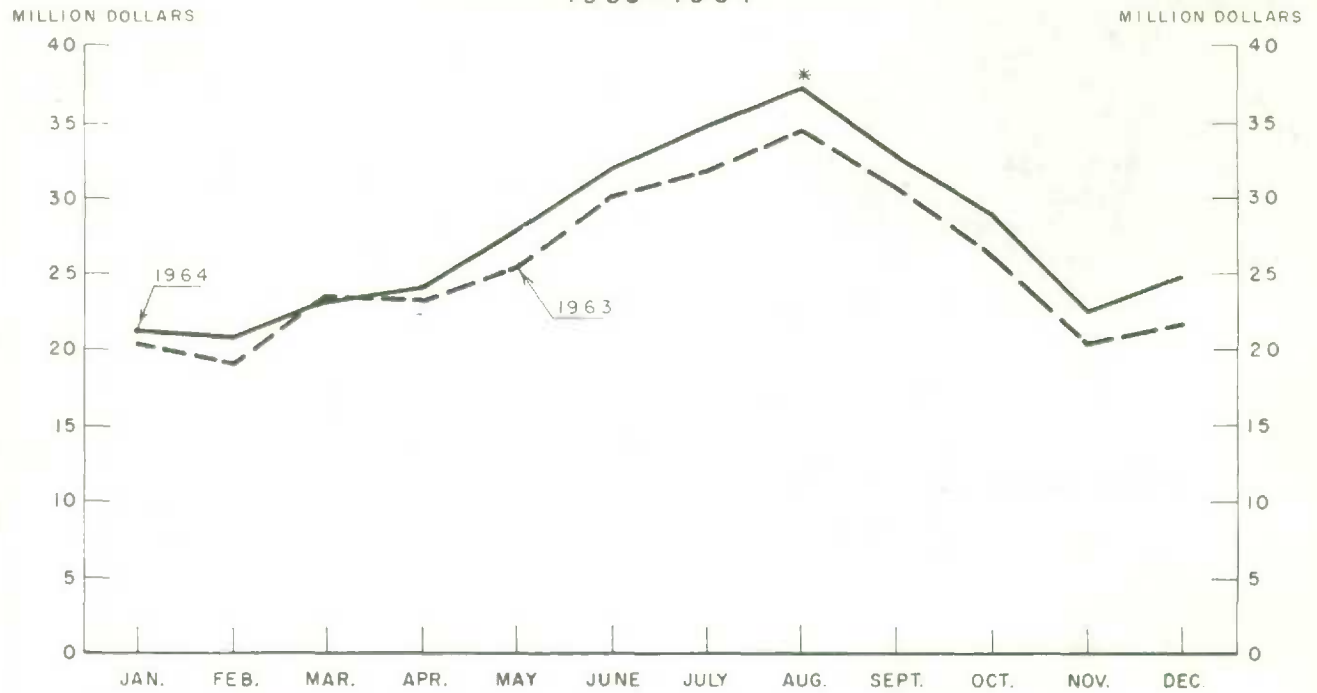
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# OPERATING REVENUE OF CANADIAN AIR CARRIERS 1963-1964



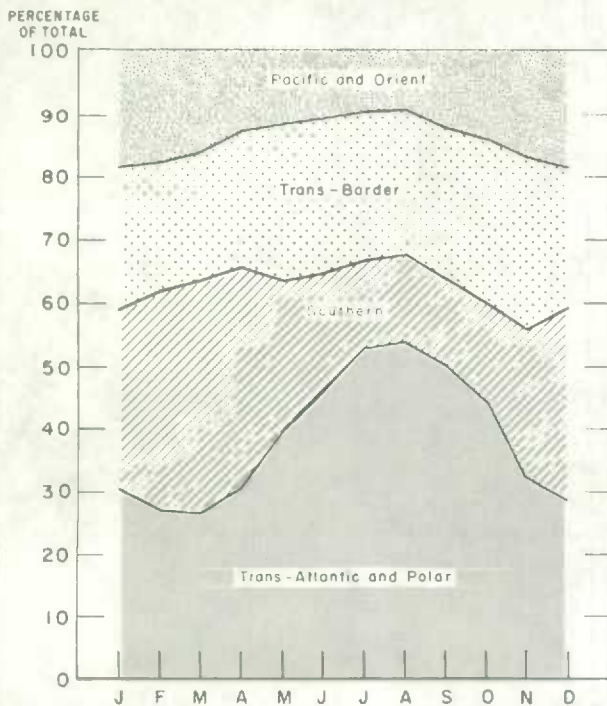
\* ALL TIME HIGH FOR SINGLE MONTH.

# REVENUE GOODS CARRIED BY CANADIAN AIR CARRIERS 1963-1964

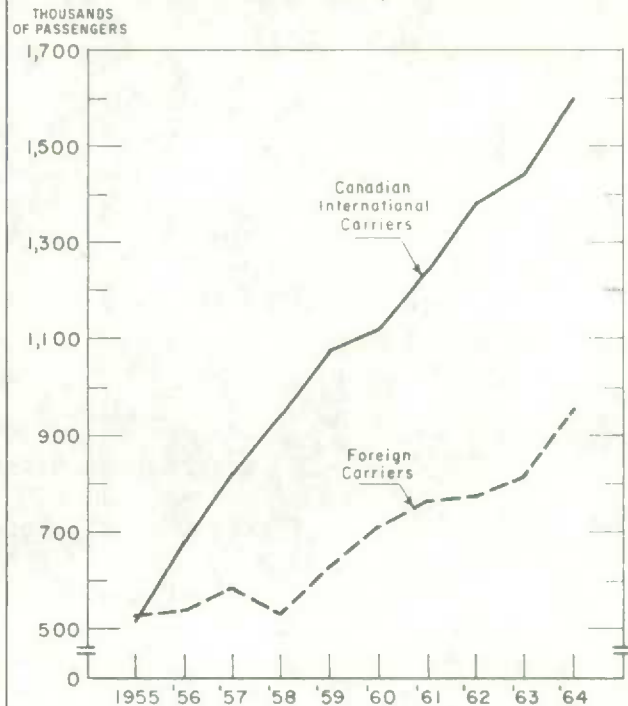


(REVENUE GOODS = FREIGHT + EXPRESS + EXCESS BAGGAGE + MAIL)

PERCENTAGE DISTRIBUTION OF REVENUE PASSENGER-MILES PERFORMED BY CANADIAN CARRIERS IN INTERNATIONAL UNIT TOLL SERVICES DURING 1964



REVENUE PASSENGERS CARRIED ON INTERNATIONAL FLIGHTS BY CANADIAN AND FOREIGN CARRIERS IN UNIT TOLL SERVICES, 1955-1964



## SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. Figures are not available.
- ... Figures not appropriate or not applicable.
- Nil or zero.



## INTRODUCTION

This report presents a summary of monthly statements filed by Canadian and foreign air carriers licensed to operate in Canada. A more comprehensive annual report based on audited yearly statements will be published later under the title "Civil Aviation 1964". Data shown in this report are subject to revision.

For reporting purposes, Canadian carriers are classified into five groups on the basis of gross annual flying revenues and type of service performed. These groups are described in the last two pages of this publication along with definitions of civil aviation terminology. It should be noted that Nordair Ltd., classified as a Group II carrier by the Air Transport Board, has been included with Group III carriers for statistical purposes. Group V is comprised of the small carriers which are required to file returns on a quarterly basis only. Data on their operations are excluded from industry totals appearing throughout this report. In 1964 the financial statement will appear in the Annual only.

Whenever feasible the unit toll services are broken down into scheduled and non-scheduled. A complete breakdown is not possible as some carriers offer both services on specific routes. In such cases the route is assigned to the class of service which predominates.

Domestic and international operations of Canadian carriers are combined in all tables except Table 6 which provides a breakdown of domestic and international operations for Canadian carriers operating international unit toll and bulk services.

Commencing with the January 1964 issue, bulk transport passenger-miles and goods-ton-miles have been added to the statistical data of this report. This data refers only to aircraft which have a minimum authorized take-off weight on wheels in excess of 18,000 pounds. Operating data covering bulk international flights were added to Table 6. It should be noted that the number of carriers reporting international bulk services may vary from month to month.

Table 7 provides data on traffic leaving and entering Canada on an area of service basis. Passengers, cargo and mail in transit through Canada are excluded. The table contains operations of both Canadian and Foreign carriers with separate totals for each group.

Beginning with the January 1964 issue of "Civil Aviation", helicopter operating statistics have been divided into two groups; one group for carriers operating helicopters only and another for those carriers operating both fixed wing aircraft and helicopters. Specialty flying statistics have been divided into operations performed by helicopters and fixed wing aircraft.

## Review of Operations

The number of revenue passengers carried by Canadian air carriers in 1964 increased 6.8 per cent over the 1963 total while the tons of revenue goods carried increased 7.6 per cent over the previous year. The totals for 1964 were 5,779,429 passengers and 135,098 tons of goods. Revenue miles flown were up less than 1 per cent to 103,381,381. Passenger-miles and goods-ton-miles performed by Canadian carriers totalled 4,407,383,393 and 105,827,922 respectively. Unit toll services accounted for 89.4 per cent of the total passenger-miles and 83.1 per cent of the total goods-ton-miles.

Operating revenues of Canadian carriers totalled \$335,021,165 in 1964 an increase of 8.5 per cent over the previous year. Operating expenses rose 7.2 per cent to \$315,309,194 for the year. An operating income of \$19,711,971 was reported as compared with an operating income of \$14,693,743 for 1963. A net income after provision for income taxes of \$8,519,180 resulted as compared with a net income of \$1,390,060 reported in 1963.

Revenue hours reported flown by 14 carriers that operate 143 helicopters exclusively amounted to 64,019 as compared with a total of 53,350 hours reported for 1963. Hours flown by 7 fixed wing carriers that operate 32 helicopters totalled 14,513 in 1964. Operating revenues of helicopter operators totalled \$7,570,070 in 1964 as compared with \$6,119,506 in 1963. Operating expenses totalled \$6,515,124 in 1964 and \$5,692,423 in 1963. Net incomes of \$847,100 and \$518,473 were reported for 1964 and 1963 respectively.

The six scheduled carriers transported 5,248,038 revenue passengers during 1964 or 90.8 per cent of the passengers carried by all Canadian carriers. They carried 87,208 tons of revenue goods or 64.5 per cent of the total. Operating revenues of \$298,712,229 and operating expenses of \$282,374,369 were reported for the year or 89.2 per cent and 89.5 per cent of the total operating revenues and expenses of Canadian carriers. Comparable figures for 1963 are: passengers 87.1 per cent, goods 60.2 per cent, revenues 89.4 per cent and expenses 89.8 per cent.

The Group V carriers transported 213,231 revenue passengers and 8,271 tons of revenue goods during 1964.

The number of passengers carried by foreign carriers during 1964 rose 16.6 per cent to 992,564. Goods carried increased 12.5 per cent to 15,583 tons in 1964. Foreign carriers report only hours and miles flown over Canadian territory. Passengers and goods in transit are excluded from this report.

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services

Preliminary Annual 1964

|                                      | Canadian carriers  |                        |              |            |                         | Foreign carriers(2)    |                           | Grand total all carriers | Grand total 1963 |
|--------------------------------------|--------------------|------------------------|--------------|------------|-------------------------|------------------------|---------------------------|--------------------------|------------------|
|                                      | Scheduled carriers | Non-scheduled carriers |              |            | Total Canadian carriers | United States carriers | Other Foreign carriers(3) |                          |                  |
|                                      |                    | Group I and II(1)      | Group III(1) | Group IV   |                         |                        |                           |                          |                  |
| Number of carriers reporting ...     | 6                  | 16                     | 52           | 67         | 73                      | 10                     | 9                         | 92                       | 114              |
| Revenue transportation services:     |                    |                        |              |            |                         |                        |                           |                          |                  |
| Unit toll:                           |                    |                        |              |            |                         |                        |                           |                          |                  |
| Departures ..... No.                 | 210,952            | 27,283                 | 7,316        | 34,599     | 245,551                 | ..                     | ..                        | ..                       | ..               |
| Hours flown ..... "                  | 267,642            | 28,851                 | 4,298        | 33,149     | 300,791                 | 4,025                  | 13,095                    | 317,911                  | 313,973          |
| Miles scheduled ..... "              | 74,407,358         | ...                    | ...          | ...        | 74,407,358              | 991,490                | 5,088,041                 | 80,486,889               | 71,616,040       |
| Miles flown:(4)                      |                    |                        |              |            |                         |                        |                           |                          |                  |
| Scheduled ..... "                    | 69,147,014         | ...                    | ...          | ...        | 69,147,014              | 979,151                | 5,298,605                 | 75,424,770               | 73,092,942       |
| Non-scheduled ..... "                | 3,172,029          | 3,569,613              | 515,291      | 4,084,904  | 7,256,933               | -                      | -                         | 7,256,933                | 7,968,814        |
| Totals ..... "                       | 72,319,043         | 3,569,613              | 515,291      | 4,084,904  | 76,403,947              | 979,151                | 5,298,605                 | 82,681,703               | 81,061,756       |
| Passengers carried ..... "           | 5,056,250          | 110,385                | 30,673       | 141,058    | 5,197,308               | 670,766                | 285,518                   | 6,153,592                | 5,682,194        |
| Goods carried:                       |                    |                        |              |            |                         |                        |                           |                          |                  |
| Cargo ..... lb.                      | 106,693,640        | 6,677,797              | 2,487,983    | 9,165,780  | 115,859,420             | 9,268,134(8)           | 17,703,667(8)             | 144,469,136              | 120,377,093      |
| Excess baggage ..... "               | 1,477,641(5)       | 63,446                 | 96,828       | 160,274    | 1,637,915               |                        |                           |                          |                  |
| Mail ..... "                         | 45,172,039         | 1,393,291              | 237,351      | 1,630,642  | 46,802,681              | 1,742,114              | 2,159,150                 | 50,703,945               | 45,210,723       |
| Totals ..... "                       | 153,343,320        | 8,134,534              | 2,822,162    | 10,956,696 | 164,300,016             | 11,010,248             | 19,862,817                | 195,173,081              | 165,587,816      |
| Passenger-miles ..... No.            | 3,916,578,216      | 20,867,861             | 1,629,052    | 22,496,913 | 3,939,075,129           | 28,640,311             | 232,577,627               | 4,200,293,067            | 3,832,248,493    |
| Goods ton-miles:                     |                    |                        |              |            |                         |                        |                           |                          |                  |
| Cargo ..... "                        | 62,029,668         | 1,870,549              | 2,123,143    | 3,993,692  | 66,023,360              | 215,524                | 6,654,573                 | 75,908,279               | 58,747,717       |
| Excess baggage ..... "               | 2,979,842          | 31,554                 | 3,426        | 34,980     | 3,014,822               |                        |                           |                          |                  |
| Mail ..... "                         | 18,584,431         | 354,808                | 13,381       | 368,189    | 18,952,620              | 37,864                 | 906,329                   | 19,896,813               | 18,302,847       |
| Totals ..... "                       | 83,593,941         | 2,256,911              | 2,139,950    | 4,396,861  | 87,990,802              | 253,388                | 7,560,902                 | 95,805,092               | 77,050,564       |
| Bulk:                                |                    |                        |              |            |                         |                        |                           |                          |                  |
| Departures ..... "                   | 35,426             | 73,387                 | 142,457      | 215,844    | 251,270                 | ..                     | ..                        | ..                       | ..               |
| Hours flown ..... "                  | 46,630             | 101,775                | 114,510      | 216,285    | 262,915                 | 32                     | 1,124                     | 264,071                  | 252,053          |
| Miles flown ..... "                  | 8,729,393          | 8,070,375              | 10,177,666   | 18,248,041 | 26,977,434              | 7,472                  | 401,480                   | 27,386,386               | 27,220,265       |
| Passengers carried ..... "           | 191,788            | 166,741                | 223,592      | 390,333    | 582,121                 | 4,873                  | 31,407                    | 618,401                  | 596,104          |
| Freight carried ..... lb.            | 21,071,770         | 53,261,801             | 31,563,296   | 84,825,097 | 105,896,867             | -                      | 195,552                   | 106,092,419              | 110,311,752      |
| Passenger-miles(6) ..... No.         | 406,442,682        | 59,698,434             | 2,167,148    | 61,865,582 | 468,308,264             | ..                     | ..                        | ..                       | ..               |
| Goods ton-miles(6) ..... "           | 5,593,680          | 9,729,645              | 2,513,795    | 12,243,440 | 17,837,120              | -                      | ..                        | ..                       | ..               |
| Revenue non-transportation services: |                    |                        |              |            |                         |                        |                           |                          |                  |
| Specialty flying - Hours flown "     | 2,229              | 15,838                 | 78,872       | 94,710     | 96,939                  | -                      | -                         | 96,939                   | 80,930           |

See footnotes at end of table.



TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services - Concluded

Preliminary Annual 1964

|                                    |      | Canadian carriers  |                        |              |            | Foreign carriers(2)     |                        | Grand total all carriers | Grand total 1963 |                           |
|------------------------------------|------|--------------------|------------------------|--------------|------------|-------------------------|------------------------|--------------------------|------------------|---------------------------|
|                                    |      | Scheduled carriers | Non-scheduled carriers |              |            | Total Canadian carriers | United States carriers |                          |                  | Other Foreign carriers(3) |
|                                    |      |                    | Groups I and II(1)     | Group III(1) | Group IV   |                         |                        |                          |                  |                           |
| Total - All services:              |      |                    |                        |              |            |                         |                        |                          |                  |                           |
| Revenue:                           |      |                    |                        |              |            |                         |                        |                          |                  |                           |
| Traffic, miles and hours:(7)       |      |                    |                        |              |            |                         |                        |                          |                  |                           |
| Departures .....                   | No.  | 246,378            | 100,670                | 149,773      | 250,443    | 496,821                 | ..                     | ..                       | ..               |                           |
| Hours flown .....                  | "    | 316,501            | 146,464                | 197,680      | 344,144    | 660,645                 | 4,057                  | 14,219                   | 646,956          |                           |
| Miles flown .....                  | "    | 81,048,436         | 11,639,988             | 10,692,957   | 22,332,945 | 103,381,381             | 986,623                | 5,700,085                | 108,282,021      |                           |
| Passengers carried .....           | "    | 5,248,038          | 277,126                | 254,265      | 531,391    | 5,779,429               | 675,639                | 316,925                  | 6,278,298        |                           |
| Cargo carried .....                | lb.  | 127,765,410        | 59,939,598             | 34,051,279   | 93,990,877 | 221,756,287             | 9,268,134(8)           | 17,899,219(8)            | 250,561,555(8)   |                           |
| Goods carried .....                | "    | 174,415,090        | 61,396,335             | 34,385,458   | 95,781,793 | 270,196,883             | 11,010,248             | 20,058,369               | 229,636,108      |                           |
| Passenger-miles(6) .....           | No.  | 4,323,020,898      | 80,566,295             | 3,796,200    | 84,362,495 | 4,407,383,393           | ..                     | ..                       | 275,899,568      |                           |
| Goods ton-miles(6) .....           | "    | 89,187,621         | 11,986,556             | 4,653,745    | 16,640,301 | 105,827,922             | ..                     | ..                       | ..               |                           |
| Non-revenue:                       |      |                    |                        |              |            |                         |                        |                          |                  |                           |
| Hours flown .....                  | "    | 8,544              | 6,518                  | 6,232        | 12,750     | 21,294                  | 17                     | 36                       | 21,764           |                           |
| Passengers carried .....           | "    | 34,303             | 1,433                  | 290          | 1,723      | 36,026                  | 11,724                 | 5,764                    | 53,514           |                           |
| Goods carried .....                | lb.  | 2,587,989          | 594,973                | 13,470       | 608,443    | 3,196,432               | 154,652                | 793,450                  | ..               |                           |
| Passenger-miles .....              | No.  | 205,017,638        | 1,473,328              | 8,272        | 1,481,600  | 206,499,238             | 522,921                | 3,909,045                | 209,763,006      |                           |
| Goods ton-miles .....              | "    | 7,090,953          | 482,448                | -            | 482,448    | 7,573,401               | 4,127                  | 235,039                  | 6,838,846        |                           |
| Fuel and oil consumed:             |      |                    |                        |              |            |                         |                        |                          |                  |                           |
| Turbo fuel - Quantity .....        | gal. | 195,127,404        | -                      | 156,855      | 156,855    | 195,284,259             | 1,488,251              | 31,489,263               | 224,883,124      |                           |
| Cost .....                         | \$   | 27,636,993         | -                      | 44,884       | 44,884     | 27,681,877              | 235,324                | 5,159,702                | 32,672,940       |                           |
| Gasoline - Quantity .....          | gal. | 12,674,306         | 6,611,105              | 3,460,560    | 10,071,665 | 22,745,971              | 413,598                | 1,193,486                | 23,026,941       |                           |
| Cost .....                         | \$   | 4,280,433          | 2,677,615              | 1,524,299    | 4,201,914  | 8,482,347               | 106,856                | 291,399                  | 8,230,290        |                           |
| Turbo oil - Quantity .....         | gal. | 49,675             | -                      | 26           | 26         | 49,701                  | 347                    | 1,051                    | 57,013           |                           |
| Cost .....                         | \$   | 447,473            | -                      | 391          | 391        | 447,864                 | 1,866                  | 9,406                    | 431,014          |                           |
| Other oil - Quantity .....         | gal. | 147,430            | 90,253                 | 55,519       | 145,772    | 293,202                 | 2,844                  | 2,943                    | 298,989          |                           |
| Cost .....                         | \$   | 163,477            | 134,184                | 76,198       | 210,382    | 373,859                 | 2,416                  | 2,517                    | 357,703          |                           |
| Average number of employees:       |      |                    |                        |              |            |                         |                        |                          |                  |                           |
| Pilots and co-pilots .....         | No.  | 1,022              | 298                    | 289          | 587        | 1,609                   | ..                     | ..                       | ..               |                           |
| Other flight personnel .....       | "    | 1,070              | 28                     | 19           | 47         | 1,117                   | ..                     | ..                       | ..               |                           |
| General management .....           | "    | 324                | 92                     | 92           | 184        | 508                     | ..                     | ..                       | ..               |                           |
| Maintenance labour .....           | "    | 3,644              | 345                    | 266          | 611        | 4,255                   | ..                     | ..                       | ..               |                           |
| Aircraft & traffic servicing ..... | "    | 5,094              | 107                    | 57           | 164        | 5,258                   | ..                     | ..                       | ..               |                           |
| Other personnel .....              | "    | 4,579              | 200                    | 231          | 431        | 5,010                   | ..                     | ..                       | ..               |                           |
| Totals .....                       | "    | 15,733             | 1,070                  | 954          | 2,024      | 17,757                  | 239                    | 733                      | 18,729           |                           |
| Salaries and wages paid:           |      |                    |                        |              |            |                         |                        |                          |                  |                           |
| Pilots and co-pilots .....         | \$   | 14,798,947         | 2,802,649              | 2,223,375    | 5,026,024  | 19,824,971              | ..                     | ..                       | ..               |                           |
| Other flight personnel .....       | \$   | 5,998,349          | 202,132                | 77,852       | 279,984    | 6,278,333               | ..                     | ..                       | ..               |                           |
| General management .....           | \$   | 3,382,108          | 789,139                | 731,433      | 1,520,572  | 4,902,680               | ..                     | ..                       | ..               |                           |
| Maintenance labour .....           | \$   | 22,538,935         | 1,863,741              | 1,355,840    | 3,219,581  | 25,758,516              | ..                     | ..                       | ..               |                           |
| Aircraft & traffic servicing ..... | \$   | 29,545,080         | 500,009                | 217,310      | 717,319    | 30,262,399              | ..                     | ..                       | ..               |                           |
| Other personnel .....              | \$   | 27,412,871         | 878,201                | 1,116,672    | 1,994,873  | 29,407,744              | ..                     | ..                       | ..               |                           |
| Totals .....                       | \$   | 103,676,290        | 7,035,871              | 5,722,482    | 12,758,353 | 116,434,643             | 1,552,743              | 4,234,449                | 113,969,559      |                           |

(1) Group II non-scheduled carriers included with Group III for purposes of this report.

(2) See "Foreign Carriers", page 7, last paragraph.

(3) Includes fifth freedom traffic between United States and Canada.

(4) Breakdown into scheduled and non-scheduled service not entirely accurate as some carriers operate the two types of service jointly on certain routes.

(5) Excludes Trans-Canada Air Lines.

(6) Excludes chartered aircraft not having a maximum authorized take-off weight on wheels in excess of 18,000 pounds.

(7) These data exclude non-transportation services, except for hours flown.

(8) Includes excess baggage.

(9) Data in Tables 4, 5, 6, 7, 8 and 9 included in this table.

TABLE 2. Statement of Income, Canadian Carriers - All Services, by Revenue Group  
Preliminary Annual 1964

|                                       | Scheduled carriers |             |             | Non-scheduled carriers |            |            | Grand total | Grand total 1963 |
|---------------------------------------|--------------------|-------------|-------------|------------------------|------------|------------|-------------|------------------|
|                                       | Group I            | Group II(1) | Total       | Group III(1)           | Group IV   | Total      |             |                  |
|                                       | dollars            |             |             |                        |            |            |             |                  |
| Operating revenues:                   |                    |             |             |                        |            |            |             |                  |
| Unit toll transportation:             |                    |             |             |                        |            |            |             |                  |
| Passengers .....                      | 226,115,732        | 10,980,446  | 237,096,178 | 2,781,700              | 329,683    | 3,111,383  | 240,207,561 | 225,678,737      |
| Express .....                         | 4,240,728          | 209,576     | 4,450,304   | 102,471                | 21,439     | 123,910    | 4,574,214   | 4,383,224        |
| Freight .....                         | 14,509,661         | 2,358,644   | 16,868,305  | 1,047,940              | 113,584    | 1,161,524  | 18,029,829  | 14,413,507       |
| Excess baggage .....                  | 1,455,947          | 210,900     | 1,666,847   | 60,100                 | 6,647      | 66,747     | 1,733,594   | 1,579,104        |
| Mail .....                            | 14,968,807         | 1,593,708   | 16,562,515  | 553,511                | 52,038     | 605,549    | 17,168,064  | 15,812,298       |
| Total unit toll transportation ..     | 261,290,875        | 15,353,274  | 276,644,149 | 4,545,722              | 523,391    | 5,069,113  | 281,713,262 | 261,866,870      |
| Bulk transportation .....             | 11,801,292         | 7,428,836   | 19,230,128  | 13,845,051             | 9,614,583  | 23,459,634 | 42,689,762  | 36,990,642       |
| Total transportation .....            | 273,092,167        | 22,782,110  | 295,874,277 | 18,390,773             | 10,137,974 | 28,528,747 | 324,403,024 | 298,857,512      |
| Other flying services .....           | 72,542             | 258,015     | 330,557     | 2,246,815              | 3,671,762  | 5,918,577  | 6,249,134   | 4,849,485        |
| Total flying services .....           | 273,164,709        | 23,040,125  | 296,204,834 | 20,637,588             | 13,809,736 | 34,447,324 | 330,652,158 | 303,706,997      |
| Non-flying services .....             | 2,238,458          | 268,937     | 2,507,395   | 682,743                | 1,178,869  | 1,861,612  | 4,369,007   | 5,128,916        |
| Total operating revenues .....        | 275,403,167        | 23,309,062  | 298,712,229 | 21,320,331             | 14,988,605 | 36,308,936 | 335,021,165 | 308,835,913      |
| Operating expenses:                   |                    |             |             |                        |            |            |             |                  |
| Flying operations .....               | 64,666,479         | 8,112,563   | 72,779,042  | 8,090,048              | 5,581,003  | 13,671,051 | 86,450,093  | 82,760,169       |
| Maintenance .....                     | 52,331,768         | 6,673,140   | 59,004,908  | 6,027,698              | 3,795,207  | 9,822,905  | 68,827,813  | 62,260,306       |
| General services and administration:  |                    |             |             |                        |            |            |             |                  |
| Passenger service .....               | 20,482,284         | 862,726     | 21,345,010  | ..                     | ..         | ..         | ..          | ..               |
| Aircraft and traffic servicing ....   | 37,826,869         | 3,176,700   | 41,003,569  | ..                     | ..         | ..         | ..          | ..               |
| Promotion and sales .....             | 43,149,839         | 1,570,535   | 44,720,374  | ..                     | ..         | ..         | ..          | ..               |
| General administration .....          | 10,772,337         | 1,289,356   | 12,061,693  | ..                     | ..         | ..         | ..          | ..               |
| Totals .....                          | 112,231,329        | 6,899,317   | 119,130,646 | 3,827,159              | 2,333,111  | 6,160,270  | 125,290,916 | 115,877,172      |
| Depreciation and amortization .....   | 29,939,180         | 1,520,593   | 31,459,773  | 1,867,706              | 1,412,893  | 3,280,599  | 34,740,372  | 33,244,523       |
| Total operating expenses .....        | 259,168,756        | 23,205,613  | 282,374,369 | 19,812,611             | 13,122,214 | 32,934,825 | 315,309,194 | 294,142,170      |
| Operating income (loss) .....         | 16,234,411         | 103,449     | 16,337,860  | 1,507,720              | 1,866,391  | 3,374,111  | 19,711,971  | 14,693,743       |
| Non-operating income - Net:           |                    |             |             |                        |            |            |             |                  |
| Capital gains and losses .....        | 1,552,559          | 355,847     | 1,908,406   | 244,681                | 105,491    | 350,172    | 2,258,578   | Dr. 230,907      |
| Interest and discounts .....          | 2,127,636          | 3,321       | 2,130,957   | 26,305                 | 19,378     | 45,683     | 2,176,640   | 1,456,837        |
| Miscellaneous non-operating income .. | 86,390             | 601         | 86,991      | Dr. 87,266             | 77,538     | Dr. 9,728  | 77,263      | 211,458          |
| Income before interest expense .....  | 20,000,996         | 463,218     | 20,464,214  | 1,691,440              | 2,068,798  | 3,760,238  | 24,224,452  | 16,131,131       |
| Interest expense .....                | 13,776,177         | 697,373     | 14,473,550  | 446,930                | 489,509    | 936,439    | 15,409,989  | 14,248,482       |
| Income before income taxes .....      | 6,224,819          | Dr. 234,155 | 5,990,664   | 1,244,510              | 1,579,289  | 2,823,799  | 8,814,463   | 1,882,649        |
| Provision for income taxes .....      | -                  | 7,350       | 7,350       | 126,111                | 161,822    | 287,933    | 295,283     | 492,589          |
| Net income after income taxes .....   | 6,224,819          | Dr. 241,505 | 5,983,314   | 1,118,399              | 1,417,467  | 2,535,866  | 8,519,180   | 1,390,060        |

(1) Group II non-scheduled carriers included with Group III for purposes of this report.

(2) Data in Tables 3, 8 and 10 included in this table.

TABLE 3. Statement of Income, Canadian Scheduled Carriers - All Services, by Company

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|                                       | Canadian<br>Pacific<br>Air Lines | Eastern<br>Provincial<br>Airways<br>(1963) | Pacific<br>Western<br>Airlines | Quebecair<br>Inc. | Transair<br>Ltd. | Trans-<br>Canada<br>Air Lines | Total       | Total<br>1963 |
|---------------------------------------|----------------------------------|--|--------------------------------|-------------------|------------------|-------------------------------|-------------|---------------|
|                                       | dollars                          |  |                                |                   |                  |                               |             |               |
| Operating revenues:                   |                                  |  |                                |                   |                  |                               |             |               |
| Unit toll transportation:             |                                  |  |                                |                   |                  |                               |             |               |
| Passengers .....                      | 49,023,945                       | 2,188,065                                  | 4,009,485                      | 3,003,886         | 1,779,010        | 177,091,787                   | 237,096,178 | 222,759,067   |
| Express .....                         | 199,453                          | 37,547                                     | 135,733                        | -                 | 36,296           | 4,041,275                     | 4,450,304   | 4,246,327     |
| Freight .....                         | 3,792,357                        | 766,668                                    | 891,738                        | 430,932           | 269,306          | 10,717,304                    | 16,868,305  | 13,417,520    |
| Excess baggage .....                  | 433,514                          | 37,339                                     | 87,837                         | 69,240            | 16,484           | 1,022,433                     | 1,666,847   | 1,518,551     |
| Mail .....                            | 3,066,034                        | 598,989                                    | 596,652                        | 82,069            | 315,998          | 11,902,773                    | 16,562,515  | 15,254,049    |
| Total unit toll transportation ..     | 56,515,303                       | 3,628,608                                  | 5,721,445                      | 3,586,127         | 2,417,094        | 204,775,572                   | 276,644,149 | 257,195,514   |
| Bulk transportation .....             | 4,024,127                        | 1,724,252                                  | 3,121,045                      | 36,087            | 2,547,452        | 7,777,165                     | 19,230,128  | 15,954,697    |
| Total transportation .....            | 60,539,430                       | 5,352,860                                  | 8,842,490                      | 3,622,214         | 4,964,546        | 212,552,737                   | 295,874,277 | 273,150,211   |
| Other flying services .....           | -                                | 256,956                                    | -                              | -                 | 1,059            | 72,542                        | 330,557     | 425,530       |
| Total flying services .....           | 60,539,430                       | 5,609,816                                  | 8,842,490                      | 3,622,214         | 4,965,605        | 212,625,279                   | 296,204,834 | 273,575,741   |
| Non-flying services .....             | 954,029                          | 120,056                                    | 27,723                         | 56,363            | 64,795           | 1,284,429                     | 2,507,395   | 3,192,305     |
| Total operating revenues .....        | 61,493,459                       | 5,729,872                                  | 8,870,213                      | 3,678,577         | 5,030,400        | 213,909,708                   | 298,712,229 | 276,768,046   |
| Operating expenses:                   |                                  |  |                                |                   |                  |                               |             |               |
| Flying operations .....               | 20,064,246                       | 1,776,861                                  | 3,532,660                      | 937,879           | 1,865,163        | 44,602,233                    | 72,779,042  | 70,159,793    |
| Maintenance .....                     | 8,461,347                        | 2,185,627                                  | 1,813,368                      | 972,406           | 1,701,739        | 43,870,421                    | 59,004,908  | 53,837,554    |
| General services and administrations: |                                  |  |                                |                   |                  |                               |             |               |
| Passenger service .....               | 4,783,313                        | 187,897                                    | 361,237                        | 126,071           | 187,521          | 15,698,971                    | 21,345,010  | 19,001,849    |
| Aircraft and traffic servicing .....  | 6,668,626                        | 1,002,245                                  | 1,607,674                      | 353,252           | 213,529          | 31,158,243                    | 41,003,569  | 37,855,026    |
| Promotion and sales .....             | 11,236,614                       | 158,178                                    | 335,503                        | 623,542           | 453,312          | 31,913,225                    | 44,720,374  | 41,149,203    |
| General administration .....          | 2,263,204                        | 276,923                                    | 468,776                        | 320,985           | 222,672          | 8,509,133                     | 12,061,693  | 11,854,704    |
| Totals .....                          | 24,951,757                       | 1,625,243                                  | 2,773,190                      | 1,423,850         | 1,077,034        | 87,279,572                    | 119,130,646 | 109,860,782   |
| Depreciation and amortization .....   | 2,164,670                        | 620,374                                    | 376,669                        | 284,476           | 239,074          | 27,774,510                    | 31,459,773  | 30,024,444    |
| Total operating expenses .....        | 55,642,020                       | 6,208,105                                  | 8,495,887                      | 3,618,611         | 4,883,010        | 203,526,736                   | 282,374,369 | 263,882,573   |
| Operating income (loss) .....         | 5,851,439                        | Dr. 478,233                                | 374,326                        | 59,966            | 147,390          | 10,382,972                    | 16,337,860  | 12,885,473    |
| Non-operating income - Net:           |                                  |  |                                |                   |                  |                               |             |               |
| Capital gains and losses .....        | 525,485                          | -  | 86,773                         | 267,855           | 1,219            | 1,027,074                     | 1,908,406   | Dr. 793,093   |
| Interest and discounts .....          | 704,603                          | 625  | -                              | 132               | 2,564            | 1,423,033                     | 2,130,957   | 1,419,377     |
| Miscellaneous non-operating income .. | 22,636                           | 11,523                                     | 3,010                          | Dr. 9,081         | Dr. 4,851        | 63,754                        | 86,991      | 162,930       |
| Income before interest expense .....  | 7,104,163                        | Dr. 466,085                                | 464,109                        | 318,872           | 146,322          | 12,896,833                    | 20,464,214  | 13,674,687    |
| Interest expense .....                | 2,284,919                        | 354,901                                    | 124,358                        | 147,858           | 70,256           | 11,491,258                    | 14,473,550  | 13,513,107    |
| Income before income taxes .....      | 4,819,244                        | Dr. 820,986                                | 339,751                        | 171,014           | 76,066           | 1,405,575                     | 5,990,664   | 161,580       |
| Provision for income taxes .....      | -                                | -  | 7,350                          | -                 | -                | -                             | 7,350       | 115,425       |
| Net income after income taxes .....   | 4,819,244                        | Dr. 820,986                                | 332,401                        | 171,014           | 76,066           | 1,405,575                     | 5,983,314   | 46,155        |

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company

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|   |     | Group I carriers           |                        |               | Group II carriers                 |                             |                   |                  |             | Grand total   |
|---|-----|----------------------------|------------------------|---------------|-----------------------------------|-----------------------------|-------------------|------------------|-------------|---------------|
|   |     | Canadian Pacific Air Lines | Trans-Canada Air Lines | Total         | Eastern Provincial Airways (1963) | Pacific Western Airlines(1) | Quebecair Inc.(1) | Transair Ltd.(1) | Total(1)    |               |
| Revenue transportation services:                      |     |                            |                        |               |                                   |                             |                   |                  |             |               |
| Unit toll:  |     |                            |                        |               |                                   |                             |                   |                  |             |               |
| Departures .....                                      | No. | 21,595                     | 133,767                | 155,362       | 13,132                            | 17,017                      | 12,964            | 12,477           | 55,590      | 210,952       |
| Hours flown .....                                     | "   | 39,669                     | 174,475                | 214,144       | 11,867                            | 17,696                      | 10,476            | 13,459           | 53,498      | 267,642       |
| Miles scheduled .....                                 | "   | 13,440,574                 | 48,680,631             | 62,121,205    | 990,666                           | 2,319,268                   | 1,235,501         | 1,140,718        | 5,686,153   | 67,807,358    |
| Miles flown:  |     |                            |                        |               |                                   |                             |                   |                  |             |               |
| Scheduled - Regular .....                             | "   | 13,261,806                 | 47,739,033             | 61,000,839    | 802,089                           | 2,220,317                   | 1,140,502         | 1,116,660        | 5,279,568   | 66,280,407    |
| Extra section .....                                   | "   | 242,132                    | 2,307,725              | 2,549,857     | 89,892                            | 103,541                     | 23,023            | 100,294          | 316,750     | 2,866,607     |
| Non-scheduled .....                                   | "   | 528,027                    | -                      | 528,027       | 968,159                           | 363,524                     | 637,719           | 674,600          | 2,644,002   | 3,172,029     |
| Totals .....  | "   | 14,031,965                 | 50,046,758             | 64,078,723    | 1,860,140                         | 2,687,382                   | 1,801,244         | 1,891,554        | 8,240,320   | 72,319,043    |
| Ratio of regular miles flown to miles scheduled ..... |     | 98.7                       | 98.1                   | ...           | 81.0                              | 95.7                        | 92.3              | 97.9             | ...         | ...           |
| Passengers carried .....                              | No. | 510,623                    | 4,093,754              | 4,604,377     | 103,774                           | 179,965                     | 106,267           | 61,867           | 451,873     | 5,056,250     |
| Goods carried:  |     |                            |                        |               |                                   |                             |                   |                  |             |               |
| Freight .....   | 1b. | 8,583,964                  | 67,043,480             | 75,627,444    | 7,267,797                         | 6,794,498                   | 2,090,592         | 1,678,609        | 17,831,496  | 93,458,940    |
| Express .....   | "   | 908,759                    | 11,598,173             | 12,506,932    | 166,452                           | 423,582                     | -                 | 137,734          | 727,768     | 13,234,700    |
| Excess baggage .....                                  | "   | 574,615                    | -                      | 574,615       | 185,807                           | 267,963                     | 359,797           | 89,459           | 903,026     | 1,477,641(2)  |
| Mail .....  | "   | 2,731,273                  | 36,761,886             | 39,493,159    | 2,129,845                         | 1,972,534                   | 420,182           | 1,156,319        | 5,678,880   | 45,172,039    |
| Totals .....  | "   | 12,798,611                 | 115,403,539            | 128,202,150   | 9,749,901                         | 9,458,577                   | 2,870,571         | 3,062,121        | 25,141,170  | 153,343,320   |
| Passenger-miles:                                      |     |                            |                        |               |                                   |                             |                   |                  |             |               |
| Scheduled .....                                       | No. | 854,411,164                | 2,923,841,614          | 3,778,252,778 | 10,314,327                        | 43,347,230                  | 20,388,634        | 17,868,261       | 91,918,452  | 3,870,171,230 |
| Non-scheduled .....                                   | "   | 14,482,392                 | -                      | 14,482,392    | 15,329,045                        | 1,273,714                   | 13,158,932        | 2,162,903        | 31,924,594  | 46,406,986    |
| Totals .....  | "   | 868,893,556                | 2,923,841,614          | 3,792,735,170 | 25,643,372                        | 44,620,944                  | 33,547,566        | 20,031,164       | 123,843,046 | 3,916,578,216 |
| Available seat-miles on scheduled services .....      | "   | 1,636,511,998              | 4,642,431,285          | 6,278,943,283 | 23,394,339                        | 104,560,199                 | 39,331,700        | 42,513,520       | 209,799,758 | 6,488,743,041 |
| Passenger load factor on scheduled services .....     |     | 52.2                       | 63.0                   | ...           | 44.1                              | 41.5                        | 51.8              | 42.0             | ...         | ...           |
| Goods ton-miles:                                      |     |                            |                        |               |                                   |                             |                   |                  |             |               |
| Freight - Scheduled .....                             | No. | 11,869,093                 | 41,199,089             | 53,068,182    | 1,471,841                         | 1,788,008                   | 236,682           | 175,971          | 3,672,502   | 56,740,684    |
| Non-scheduled .....                                   | "   | 30,395                     | -                      | 30,395        | 154,948                           | 33,712                      | 141,543           | 116,447          | 446,650     | 477,045       |
| Totals .....  | "   | 11,899,488                 | 41,199,089             | 53,098,577    | 1,626,789                         | 1,821,720                   | 378,225           | 292,418          | 4,119,152   | 57,217,729    |
| Express - Scheduled .....                             | "   | 236,252                    | 4,392,862              | 4,629,114     | 21,342                            | 101,995                     | -                 | 30,935           | 154,272     | 4,783,386     |
| Non-scheduled .....                                   | "   | 9,453                      | -                      | 9,453         | 17,534                            | -                           | -                 | 1,566            | 19,100      | 28,553        |
| Totals .....  | "   | 245,705                    | 4,392,862              | 4,638,567     | 38,876                            | 101,995                     | -                 | 32,501           | 173,372     | 4,811,939     |

See footnotes at end of table.



TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Continued  
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|   | Group I carriers           |                        |               | Group II carriers                 |                             |                   |                  |             | Grand total   |
|---|----------------------------|------------------------|---------------|-----------------------------------|-----------------------------|-------------------|------------------|-------------|---------------|
|   | Canadian Pacific Air Lines | Trans-Canada Air Lines | Total         | Eastern Provincial Airways (1963) | Pacific Western Airlines(1) | Quebecair Inc.(1) | Transair Ltd.(1) | Total(1)    |               |
| Revenue transportation services - Concluded:      |                            |                        |               |                                   |                             |                   |                  |             |               |
| Unit toll - Concluded:                            |                            |                        |               |                                   |                             |                   |                  |             |               |
| Goods ton-miles - Concluded:                      |                            |                        |               |                                   |                             |                   |                  |             |               |
| Excess baggage - Scheduled .....                  | No. 673,072                | 2,134,908              | 2,807,980     | 10,825                            | 42,862                      | 33,401            | 15,566           | 102,654     | 2,910,634     |
| Non-scheduled .....                               | " 1,694                    | -                      | 1,694         | 29,211                            | 1,027                       | 35,459            | 1,817            | 67,514      | 69,208        |
| Totals .....                                      | " 674,766                  | 2,134,908              | 2,809,674     | 40,036                            | 43,889                      | 68,860            | 17,383           | 170,168     | 2,979,842     |
| Mail - Scheduled .....                            | " 2,490,033                | 15,016,205             | 17,506,238    | 140,362                           | 526,010                     | 35,988            | 64,566           | 766,926     | 18,273,164    |
| Non-scheduled .....                               | " 47,242                   | -                      | 47,242        | 149,542                           | 4,705                       | 23,005            | 86,773           | 264,025     | 311,267       |
| Totals .....                                      | " 2,537,275                | 15,016,205             | 17,553,480    | 289,904                           | 530,715                     | 58,993            | 151,339          | 1,030,951   | 18,584,431    |
| Total - Scheduled .....                           | " 15,268,450               | 62,743,064             | 78,011,514    | 1,644,370                         | 2,458,875                   | 306,071           | 287,038          | 4,696,354   | 82,707,868    |
| Non-scheduled .....                               | " 88,784                   | -                      | 88,784        | 351,235                           | 39,444                      | 200,007           | 206,603          | 797,289     | 886,073       |
| Totals .....                                      | " 15,357,234               | 62,743,064             | 78,100,298    | 1,995,605                         | 2,498,319                   | 506,078           | 493,641          | 5,493,643   | 83,593,941    |
| Available ton-miles on scheduled services .....   | " 212,696,422              | 669,842,377            | 882,538,799   | 5,480,354                         | 13,465,448                  | 3,678,781         | 5,040,830        | 27,665,413  | 910,204,212   |
| Weight load factor on scheduled services(3) ..... | 47.4                       | 53.0                   | 51.7          | 55.2                              | 50.7                        | 69.2              | 45.2             | 53.1        | 51.7          |
| Bulk:   |                            |                        |               |                                   |                             |                   |                  |             |               |
| Departures .....                                  | No. 538                    | 1,601                  | 2,139         | 9,608                             | 19,167                      | 144               | 4,368            | 33,287      | 35,426        |
| Hours flown .....                                 | " 2,788                    | 5,678                  | 8,466         | 11,746                            | 17,634                      | 171               | 8,613            | 38,164      | 46,630        |
| Miles flown .....                                 | " 1,262,108                | 2,557,565              | 3,819,673     | 1,121,055                         | 2,313,289                   | 22,105            | 1,453,271        | 4,909,720   | 8,729,393     |
| Passengers carried .....                          | " 30,391                   | 72,699                 | 103,090       | 29,915                            | 44,141                      | 608               | 14,034           | 88,698      | 191,788       |
| Freight carried .....                             | 1b. 104,967                | -                      | 104,967       | 2,793,485                         | 9,366,096                   | 18,838            | 8,788,384        | 20,966,803  | 21,071,770    |
| Passenger-miles(4) .....                          | No. 115,619,810            | 226,626,956            | 342,246,766   | 4,602,628                         | 45,072,121                  | 311,281           | 14,209,886       | 64,695,916  | 406,442,682   |
| Goods ton-miles(4) .....                          | " 135,118                  | -                      | 135,118       | 217,393                           | 773,572                     | 7,670             | 4,459,927        | 5,458,562   | 5,593,680     |
| Revenue non-transportation services:              |                            |                        |               |                                   |                             |                   |                  |             |               |
| Specialty flying - Hours flown .....              | " -                        | 275                    | 275           | 1,942                             | -                           | -                 | 12               | 1,954       | 2,229         |
| Total - All services:                             |                            |                        |               |                                   |                             |                   |                  |             |               |
| Traffic, hours and miles:(5)                      |                            |                        |               |                                   |                             |                   |                  |             |               |
| Revenue:  |                            |                        |               |                                   |                             |                   |                  |             |               |
| Departures .....                                  | " 22,133                   | 135,368                | 157,501       | 22,740                            | 36,184                      | 13,108            | 16,845           | 88,877      | 246,378       |
| Hours flown .....                                 | " 42,457                   | 180,428                | 222,885       | 25,555                            | 35,330                      | 10,647            | 22,084           | 93,616      | 316,501       |
| Miles flown .....                                 | " 15,294,073               | 52,604,323             | 67,898,396    | 2,981,195                         | 5,000,671                   | 1,823,349         | 3,344,825        | 13,150,040  | 81,048,436    |
| Passengers carried .....                          | " 541,014                  | 4,166,453              | 4,707,467     | 133,689                           | 224,106                     | 106,875           | 75,901           | 540,571     | 5,248,038     |
| Cargo carried .....                               | 1b. 9,597,690              | 78,641,653             | 88,239,343    | 10,227,734                        | 16,584,176                  | 2,109,430         | 10,604,727       | 39,526,067  | 127,765,410   |
| Goods carried .....                               | " 12,903,578               | 115,403,539            | 128,307,117   | 12,543,386                        | 18,824,673                  | 2,889,409         | 11,850,505       | 46,107,973  | 174,415,090   |
| Passenger-miles(4) .....                          | No. 984,513,366            | 3,150,468,570          | 4,134,981,936 | 30,246,000                        | 89,693,065                  | 33,858,847        | 34,241,050       | 188,038,962 | 4,323,020,898 |
| Goods ton-miles(4) .....                          | " 15,492,352               | 62,743,064             | 78,235,416    | 2,212,998                         | 3,271,891                   | 513,748           | 4,953,568        | 10,952,205  | 89,187,621    |

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Concluded

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|  | Group I carriers           |                        |             | Group II carriers                 |                             |                   |                  |           | Grand total |  |
|--|----------------------------|------------------------|-------------|-----------------------------------|-----------------------------|-------------------|------------------|-----------|-------------|--|
|  | Canadian Pacific Air Lines | Trans-Canada Air Lines | Total       | Eastern Provincial Airways (1963) | Pacific Western Airlines(1) | Quebecair Inc.(1) | Transair Ltd.(1) | Total(1)  |             |  |
| Total - All services - Concluded:        |                            |                        |             |                                   |                             |                   |                  |           |             |  |
| Traffic, hours and miles - Concluded:(5) |                            |                        |             |                                   |                             |                   |                  |           |             |  |
| Non-revenue:                             |                            |                        |             |                                   |                             |                   |                  |           |             |  |
| Hours flown .....                        | No. 1,066                  | 3,243                  | 4,309       | 1,119                             | 2,134                       | 332               | 650              | 4,235     | 8,544       |  |
| Passengers carried .....                 | " 22,843                   | ..                     | 22,843(2)   | 3,970                             | 4,223                       | 1,702             | 1,565            | 11,460    | 34,303      |  |
| Goods carried .....                      | lb. 1,727,005              | ..                     | 1,727,005   | 197,234                           | 459,843                     | -                 | 203,907          | 860,984   | 2,587,989   |  |
| Passenger-miles .....                    | No. 46,473,640             | 156,385,133            | 202,858,773 | 1,328,833                         | 1,051,444                   | 435,615           | 830,032          | 2,158,865 | 205,017,638 |  |
| Goods ton-miles .....                    | " 2,430,834                | 4,564,177              | 6,995,011   | 36,937                            | 136,367                     | -                 | 59,005           | 95,942    | 7,090,953   |  |
| Fuel and oil consumed:                   |                            |                        |             |                                   |                             |                   |                  |           |             |  |
| Turbo fuel - Quantity .....              | gal. 43,469,122            | 148,074,467            | 191,543,589 | 1,346,166                         | -                           | 1,599,022         | 638,627          | 3,583,815 | 195,127,404 |  |
| Cost .....                               | \$ 7,188,594               | 19,657,046             | 26,845,640  | 307,535                           | -                           | 335,607           | 148,211          | 791,353   | 27,636,993  |  |
| Gasoline - Quantity .....                | gal. 4,917,809             | -                      | 4,917,809   | 1,361,311                         | 4,011,779                   | 276,894           | 2,106,513        | 7,756,497 | 12,674,306  |  |
| Cost .....                               | \$ 1,368,682               | -                      | 1,368,682   | 487,308                           | 1,509,866                   | 92,250            | 822,327          | 2,911,751 | 4,280,433   |  |
| Turbo oil - Quantity .....               | gal. 4,515                 | 40,428                 | 44,943      | 674                               | -                           | 4,008             | 50               | 4,732     | 49,675      |  |
| Cost .....                               | \$ 39,621                  | 384,422                | 424,043     | 9,999                             | -                           | 12,930            | 501              | 23,430    | 447,473     |  |
| Other oil - Quantity .....               | gal. 47,051                | -                      | 47,051      | 21,447                            | 47,089                      | 6,302             | 25,541           | 100,379   | 147,430     |  |
| Cost .....                               | \$ 46,218                  | -                      | 46,218      | 26,986                            | 58,047                      | 5,426             | 26,800           | 117,259   | 163,477     |  |
| Average number of employees:             |                            |                        |             |                                   |                             |                   |                  |           |             |  |
| Pilots and co-pilots .....               | No. 201                    | 605                    | 806         | 59                                | 80                          | 28                | 49               | 216       | 1,022       |  |
| Other flight personnel .....             | " 252                      | 732                    | 984         | 8                                 | 42                          | 13                | 23               | 86        | 1,070       |  |
| General management .....                 | " 119                      | 65                     | 184         | 22                                | 50                          | 49                | 19               | 140       | 324         |  |
| Maintenance labour .....                 | " 539                      | 2,559                  | 3,098       | 180                               | 185                         | 68                | 113              | 546       | 3,644       |  |
| Aircraft and traffic servicing .....     | " 846                      | 3,874                  | 4,720       | 99                                | 100                         | 115               | 60               | 374       | 5,094       |  |
| Other personnel .....                    | " 677                      | 3,799                  | 4,476       | 29                                | 18                          | 8                 | 48               | 103       | 4,579       |  |
| Total employees .....                    | " 2,634                    | 11,634                 | 14,268      | 397                               | 475                         | 281               | 312              | 1,465     | 15,733      |  |
| Salaries and wages:                      |                            |                        |             |                                   |                             |                   |                  |           |             |  |
| Pilots and co-pilots .....               | \$ 3,156,787               | 9,519,093              | 12,675,880  | 533,255                           | 827,153                     | 273,472           | 489,187          | 2,123,067 | 14,798,947  |  |
| Other flight personnel .....             | \$ 1,556,477               | 4,065,709              | 5,622,186   | 35,108                            | 207,833                     | 43,884            | 89,338           | 376,163   | 5,998,349   |  |
| General management .....                 | \$ 1,215,188               | 1,321,448              | 2,536,636   | 163,260                           | 274,685                     | 250,370           | 157,157          | 845,472   | 3,382,108   |  |
| Maintenance labour .....                 | \$ 3,128,808               | 16,418,865             | 19,547,673  | 994,560                           | 1,080,225                   | 405,949           | 510,528          | 2,991,262 | 22,538,935  |  |
| Aircraft and traffic servicing .....     | \$ 4,402,418               | 23,213,997             | 27,616,415  | 417,690                           | 730,252                     | 493,638           | 287,085          | 1,928,665 | 29,545,080  |  |
| Other personnel .....                    | \$ 3,208,660               | 23,857,990             | 27,066,650  | 108,174                           | 55,286                      | 51,533            | 131,228          | 346,221   | 27,412,871  |  |
| Total salaries and wages .....           | \$ 16,668,338              | 78,397,102             | 95,065,440  | 2,252,047                         | 3,175,434                   | 1,518,846         | 1,664,523        | 8,610,850 | 103,676,290 |  |

(1) Routes included in scheduled or non-scheduled services according to predominant class of service.

(2) Excludes Trans-Canada Air Lines.

(3) Standard passenger weight used; 200 pounds.

(4) Excludes charter aircraft not having a maximum authorized take-off weight on wheels in excess of 18,000 pounds.

(5) These data exclude non-transportation services, except for hours flown.



TABLE 5. Revenue Interline Traffic(1), Canadian Scheduled Carriers - All Services, by Company  
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|                                | Canadian<br>Pacific<br>Air Lines | Eastern<br>Provincial<br>Airways<br>(1963) | Pacific<br>Western<br>Airlines | Quebecair<br>Inc. | Transair<br>Ltd. | Trans-<br>Canada<br>Air Lines | Total        |
|--------------------------------|----------------------------------|--|--------------------------------|-------------------|------------------|-------------------------------|--------------|
| <b>Passengers carried:</b>     |                                  |  |                                |                   |                  |                               |              |
| Originated .....               | 416,631                          | 76,268                                     | 166,811                        | 106,267           | 53,851           | 3,394,088                     | 4,213,916    |
| Domestic interline .....       | 35,020                           | 23,086                                     | -                              | -                 | -                | 699,666                       | 800,841      |
| Foreign interline .....        | 43,069                           | -  | -                              | -                 | -                | -                             | -            |
| Totals(2) .....                | 494,720                          | 99,354                                     | 166,811                        | 106,267           | 53,851           | 4,093,754                     | 5,014,757    |
| <b>Express carried:</b>        |                                  |  |                                |                   |                  |                               |              |
| Originated .....               | 908,759                          | 166,452                                    | 423,582                        | -                 | 137,734          | 11,598,173                    | 13,234,700   |
| Domestic interline .....       | -                                | -  | -                              | -                 | -                | -                             | -            |
| Foreign interline .....        | -                                | -  | -                              | -                 | -                | -                             | -            |
| Totals(2) .....                | 908,759                          | 166,452                                    | 423,582                        | -                 | 137,734          | 11,598,173                    | 13,234,700   |
| <b>Freight carried:</b>        |                                  |  |                                |                   |                  |                               |              |
| Originated .....               | 6,918,156                        | 7,267,797                                  | 6,277,773                      | 2,090,592         | 711,302          | 67,043,480                    | 90,309,100   |
| Domestic interline .....       | 194,019                          | -  | -                              | -                 | -                | -                             | 194,019      |
| Foreign interline .....        | 392,930                          | -  | -                              | -                 | -                | -                             | 392,930      |
| Totals(2) .....                | 7,505,105                        | 7,267,797                                  | 6,277,773                      | 2,090,592         | 711,302          | 67,043,480                    | 90,896,049   |
| <b>Excess baggage carried:</b> |                                  |  |                                |                   |                  |                               |              |
| Originated .....               | 499,457                          | 185,807                                    | 250,749                        | 359,347           | 78,850           | ..                            | 1,374,210(3) |
| Domestic interline .....       | -                                | -  | -                              | -                 | -                | ..                            | ..           |
| Foreign interline .....        | -                                | -  | -                              | -                 | -                | ..                            | ..           |
| Totals(2) .....                | 499,457                          | 185,807                                    | 250,749                        | 359,347           | 78,850           | ..                            | 1,374,210(3) |
| <b>Mail carried:</b>           |                                  |  |                                |                   |                  |                               |              |
| Originated .....               | 2,642,398                        | 1,638,352                                  | 1,888,092                      | 420,182           | 310,255          | 36,754,476                    | 43,653,755   |
| Domestic interline .....       | -                                | -  | -                              | -                 | -                | -                             | -            |
| Foreign interline .....        | -                                | -  | -                              | -                 | -                | -                             | -            |
| Totals(2) .....                | 2,642,398                        | 1,638,352                                  | 1,888,092                      | 420,182           | 310,255          | 36,754,476                    | 43,653,755   |

(1) Includes only scheduled and non-scheduled services designated as mainline by the Air Transport Board.

(2) Excludes division interline.

(3) Excludes Trans-Canada Air Lines.

TABLE 6. Operating Statistics, Canadian International Carriers - All Revenue Services, by area of Service

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|  | Trans-<br>Border<br>Services | Trans-<br>Atlantic<br>and Polar<br>Services | Southern<br>Services | Pacific<br>and<br>Orient<br>Services | Total<br>International<br>Services | Domestic<br>Services | Grand<br>total |
|--|------------------------------|---|----------------------|--------------------------------------|------------------------------------|----------------------|----------------|
| Unit toll:   |                              |   |                      |                                      |                                    |                      |                |
| Departures .....   | No. 21,543                   | 4,689                                       | 5,050                | 1,292                                | 32,574                             | 122,788              | 155,362        |
| Hours flown .....  | " 30,013                     | 18,098                                      | 14,425               | 8,154                                | 70,690                             | 143,454              | 214,144        |
| Miles scheduled .....                                    | " 6,872,400                  | 8,330,601                                   | 5,780,751            | 3,616,684                            | 24,600,436                         | 37,520,769           | 62,121,205     |
| Miles flown:   |                              |   |                      |                                      |                                    |                      |                |
| Scheduled - Regular .....                                | " 6,617,345                  | 8,237,610                                   | 5,744,471            | 3,576,205                            | 24,175,631                         | 36,825,208           | 61,000,839     |
| Extra sections .....                                     | " 391,986                    | 325,805                                     | 299,949              | 100,280                              | 1,118,020                          | 1,431,837            | 2,549,857      |
| Non-scheduled .....                                      | " -                          | -   | -                    | -                                    | -                                  | 528,027              | 528,027        |
| Totals .....   | " 7,009,331                  | 8,563,415                                   | 6,044,420            | 3,676,485                            | 25,293,651                         | 38,785,072           | 64,078,723     |
| Ratio of regular miles flown to miles<br>scheduled ..... | 96.3                         | 98.9  | 99.4                 | 98.6                                 | 98.3                               | 98.1                 | 98.2           |
| Passengers carried .....                                 | No. ...                      | ...   | ...                  | ...                                  | 1,603,527                          | 3,000,850            | 4,604,377      |
| Cargo carried .....                                      | lb. ...                      | ...   | ...                  | ...                                  | 36,504,342                         | 51,630,034           | 88,134,376     |
| Mail carried .....                                       | " ...                        | ...   | ...                  | ...                                  | 4,950,679                          | 34,542,480           | 39,493,159     |
| Passenger-miles .....                                    | No. 397,952,012              | 686,016,395                                 | 392,576,758          | 228,933,805                          | 1,705,478,970                      | 2,087,256,200        | 3,792,735,170  |
| Available seat-miles on scheduled services               | " 601,041,631                | 1,119,580,700                               | 771,819,383          | 467,142,679                          | 2,959,584,393                      | 3,319,358,890        | 6,278,943,283  |
| Passenger load factor on scheduled services              | 66.2                         | 61.3  | 50.9                 | 49.0                                 | 57.6                               | 62.4                 | 60.2           |
| Goods ton-miles:   |                              |   |                      |                                      |                                    |                      |                |
| Express .....  | No. 736,216                  | -   | -                    | -                                    | 736,216                            | 3,902,351            | 4,638,567      |
| Freight .....  | " 3,541,061                  | 12,243,703                                  | 4,276,435            | 4,788,708                            | 24,849,907                         | 28,248,670           | 53,098,577     |
| Excess baggage .....                                     | " 249,941                    | 419,545                                     | 447,814              | 215,687                              | 1,332,987                          | 1,476,687            | 2,809,674      |
| Mail .....   | " 499,077                    | 2,191,378                                   | 753,642              | 1,240,654                            | 4,684,751                          | 12,868,729           | 17,553,480     |
| Totals .....   | " 5,026,295                  | 14,854,626                                  | 5,477,891            | 6,245,049                            | 31,603,861                         | 46,496,437           | 78,100,298     |
| Available ton-miles on scheduled service ....            | " 76,740,834                 | 163,374,421                                 | 102,064,303          | 60,860,988                           | 403,040,546                        | 479,498,253          | 882,538,799    |
| Weight load factor on scheduled services(1)              | 58.4                         | 51.1  | 43.8                 | 47.9                                 | 50.2                               | 52.9                 | 52.8           |
| Bulk:  |                              |   |                      |                                      |                                    |                      |                |
| Departures .....   | No. ..                       | ..  | 95                   | 21                                   | 4,980                              | ...                  | ...            |
| Hours flown .....  | " 1,563                      | 11,966                                      | 529                  | 122                                  | 14,180                             | ...                  | ...            |
| Miles flown .....  | " 335,333                    | 4,209,788                                   | 156,197              | 40,040                               | 4,741,358                          | ...                  | ...            |
| Passengers carried .....                                 | " ..                         | ..  | 4,721                | 572                                  | 125,667                            | ...                  | ...            |
| Goods carried .....                                      | lb. 2,770                    | 913,431                                     | 64,723               | -                                    | 980,864                            | ...                  | ...            |
| Passenger-miles(2) .....                                 | No. ..                       | ..  | ..                   | -                                    | 380,041,492                        | ...                  | ...            |
| Goods ton-miles(2) .....                                 | " -                          | 135,596                                     | 68,250               | -                                    | 203,846                            | ...                  | ...            |
| Total:   |                              |   |                      |                                      |                                    |                      |                |
| Departures .....   | " ..                         | ..  | 5,145                | 1,313                                | 37,554                             | ...                  | ...            |
| Hours flown .....  | " 31,576                     | 30,064                                      | 14,954               | 8,276                                | 84,870                             | ...                  | ...            |
| Miles flown .....  | " 7,344,664                  | 12,773,203                                  | 6,200,617            | 3,716,525                            | 30,035,009                         | ...                  | ...            |
| Passengers carried .....                                 | " ...                        | ..  | ...                  | ...                                  | 1,729,194                          | ...                  | ...            |
| Goods carried .....                                      | lb. ...                      | ..  | ...                  | ...                                  | 42,435,885(3)                      | ...                  | ...            |
| Passenger-miles(2) .....                                 | No. ..                       | ..  | ...                  | ...                                  | 2,085,520,462                      | ...                  | ...            |
| Goods ton-miles(2) .....                                 | " 5,026,295                  | 14,990,222                                  | 5,546,141            | 6,245,049                            | 31,807,707                         | ...                  | ...            |

(1) Standard passenger weight used: 200 pounds.

(2) Excludes charter aircraft not having a maximum authorized take-off weight on wheels in excess of 18,000 pounds.

(3) Excludes Unit Toll excess baggage.

TABLE 7. Revenue Traffic Leaving and Entering Canada, Canadian and Foreign Carriers, by Area of Service(1)

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|  | United States              |                 |            | Europe                    |                 |            |
|--|----------------------------|-----------------|------------|---------------------------|-----------------|------------|
|  | To                         | From            | Total      | To                        | From            | Total      |
| Passengers carried:                          |                            |                 |            |                           |                 |            |
| Unit toll ..... No.                          | 955,910                    | 956,974         | 1,912,884  | 195,383                   | 240,434         | 435,817    |
| Bulk ..... "                                 | 6,123                      | 5,303           | 11,426     | 57,666                    | 59,699          | 117,365    |
| Totals ..... "                               | 962,033                    | 962,277         | 1,924,310  | 253,049                   | 300,133         | 553,182    |
| Freight, express and excess baggage carried: |                            |                 |            |                           |                 |            |
| Unit toll ..... lb.                          | 6,375,075                  | 27,530,180      | 33,905,255 | 7,001,687                 | 17,225,205      | 24,226,892 |
| Bulk ..... "                                 | -                          | -               | -          | 159,206                   | 70,976          | 230,182    |
| Totals ..... "                               | 6,375,075                  | 27,530,180      | 33,905,255 | 7,160,893                 | 17,296,181      | 24,457,074 |
| Mail carried (unit toll) ..... "             | 1,635,468                  | 2,969,474       | 4,604,942  | 1,558,446                 | 1,842,121       | 3,400,567  |
|  | All other areas            |                 |            | Totals                    |                 |            |
|  | To                         | From            | Total      | To                        | From            | Total      |
| Passengers carried:                          |                            |                 |            |                           |                 |            |
| Unit toll ..... No.                          | 80,650                     | 85,085          | 165,735    | 1,231,943                 | 1,282,493       | 2,514,436  |
| Bulk ..... "                                 | 1,887                      | 1,924           | 3,811      | 65,676                    | 66,926          | 132,602    |
| Totals ..... "                               | 82,537                     | 87,009          | 169,546    | 1,297,619                 | 1,349,419       | 2,647,038  |
| Freight, express and excess baggage carried: |                            |                 |            |                           |                 |            |
| Unit toll ..... lb.                          | 2,084,398                  | 1,442,898       | 3,527,296  | 15,461,160                | 46,198,283      | 61,659,443 |
| Bulk ..... "                                 | 64,723                     | -               | 64,723     | 223,929                   | 70,976          | 294,905    |
| Totals ..... "                               | 2,149,121                  | 1,442,898       | 3,592,019  | 15,685,089                | 46,269,259      | 61,954,348 |
| Mail carried (unit toll) ..... "             | 258,077                    | 285,520         | 543,597    | 3,451,991                 | 5,097,115       | 8,549,106  |
|  | Total by Canadian carriers |                 |            | Total by Foreign carriers |                 |            |
|  | Leaving Canada             | Entering Canada | Total      | Leaving Canada            | Entering Canada | Total      |
| Passengers carried:                          |                            |                 |            |                           |                 |            |
| Unit toll ..... No.                          | 761,971                    | 796,181         | 1,558,152  | 469,972                   | 486,312         | 956,284    |
| Bulk ..... "                                 | 48,630                     | 47,692          | 96,322     | 17,046                    | 19,234          | 36,280     |
| Totals ..... "                               | 810,601                    | 843,873         | 1,654,474  | 487,018                   | 505,546         | 992,564    |
| Freight, express and excess baggage carried: |                            |                 |            |                           |                 |            |
| Unit toll ..... lb.                          | 9,660,073                  | 25,027,569      | 34,687,642 | 5,801,087                 | 21,170,714      | 26,971,801 |
| Bulk ..... "                                 | 64,723                     | 34,630          | 99,353     | 159,206                   | 36,346          | 195,552    |
| Totals ..... "                               | 9,724,796                  | 25,062,199      | 34,786,995 | 5,960,293                 | 21,207,060      | 27,167,353 |
| Mail carried (unit toll) ..... "             | 2,180,613                  | 2,467,229       | 4,647,842  | 1,271,378                 | 2,629,886       | 3,901,264  |

(1) Passengers and goods in transit through Canada are excluded.

TABLE 8. Specialty Flying Services, Canadian Carriers - Groups I to IV, by Type of Service

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|                                      | 1964             |                   |                  |                   |                  |                   | 1963(1)          |                   |
|--------------------------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|
|                                      | Fixed wing       |                   | Helicopters      |                   | Total            |                   |                  |                   |
|                                      | Revenue<br>hours | Revenue<br>earned | Revenue<br>hours | Revenue<br>earned | Revenue<br>hours | Revenue<br>earned | Revenue<br>hours | Revenue<br>earned |
| Type of service:                     | No.              | \$                | No.              | \$                | No.              | \$                | No.              | \$                |
| Aerial advertising .....             | 24               | 2,472             | 649              | 45,619            | 673              | 48,091            | 110              | 9,604             |
| Aerial fish cultivation .....        | 10               | 1,077             | -                | -                 | 10               | 1,077             | 10               | 1,240             |
| Aerial patrol and inspection .....   | 10,016           | 1,075,934         | 7,898            | 772,971           | 17,914           | 1,848,905         | 13,958           | 1,255,361         |
| Aerial pest control .....            | 5,519            | 720,070           | -                | -                 | 5,519            | 720,070           | 2,558            | 386,365           |
| Aerial photography and survey .....  | 4,953            | 536,611           | 832              | 74,066            | 5,785            | 610,677           | 4,347            | 705,664           |
| Aerial photography (excl. survey) .. | 1,523            | 291,959           | 1,449            | 93,554            | 2,972            | 385,513           | 1,603            | 198,664           |
| Aircraft rental .....                | 820              | 18,377            | 38               | 3,800             | 858              | 22,177            | 415              | 11,403            |
| Flying training .....                | 34,838           | 607,134           | 307              | 60,999            | 35,145           | 668,133           | 35,782           | 627,467           |
| Geophysical survey .....             | 9,224            | 844,978           | 4,533            | 568,519           | 13,757           | 1,413,497         | 8,239            | 966,562           |
| Non-transportation charter .....     | 823              | 74,261            | 316              | 21,726            | 1,139            | 95,987            | 1,194            | 171,106           |
| Recreational flying .....            | 12,179           | 277,606           | 59               | 4,397             | 12,238           | 282,003           | 12,678           | 299,401           |
| Specialty flying - Other .....       | 773              | 221,623           | 156              | 20,761            | 929              | 242,384           | 1,636            | 337,886           |
| Totals .....                         | 80,702           | 4,672,102         | 16,237           | 1,666,412         | 96,939           | 6,338,514         | 82,530           | 4,970,723         |

(1) No breakdown for fixed wing and Helicopters in 1963.

TABLE 9. Helicopter Operating Statistics - Canadian Carriers - Groups I to IV

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|                                       | 1964                                |   |           | 1963                                |
|---------------------------------------|-------------------------------------|---|-----------|-------------------------------------|
|                                       | Carriers operating Helicopters only | Carriers operating Helicopters and fixed wing | Total     | Carriers operating Helicopters only |
| Carriers reporting .....              | No. 14                              | 7   | 21        | 16                                  |
| Helicopters - Owned .....             | " 128                               | 28  | 156       | ..                                  |
| Leased .....                          | " 15                                | 4   | 19        | ..                                  |
| Totals .....                          | " 143                               | 32  | 175       | 136                                 |
| Revenue hours flown - Unit toll ..... | " -                                 | -   | -         | ..                                  |
| Bulk .....                            | " 56,094                            | 6,196   | 62,290    | ..                                  |
| Specialty .....                       | " 7,925                             | 8,312   | 16,237    | ..                                  |
| Totals .....                          | " 64,019                            | 14,508  | 78,527    | 53,350                              |
| Non-revenue hours flown .....         | " 2,487                             | 854   | 3,341     | ..                                  |
| Fuel and oil consumed:                |                                     |   |           |                                     |
| Gasoline .....                        | gal. 1,039,915                      | 176,362                                       | 1,216,277 | ..                                  |
| Cost .....                            | \$ 476,748                          | 84,842  | 561,590   | ..                                  |
| Oil .....                             | gal. 19,865                         | 3,614   | 23,479    | ..                                  |
| Cost .....                            | \$ 34,121                           | 5,196   | 39,317    | ..                                  |
| Average number of employees:(1)       |                                     |   |           |                                     |
| Pilots .....                          | No. 128                             | 16  | 144       | 135                                 |
| Administrative .....                  | " 53                                | 3   | 56        | ..                                  |
| Maintenance labour .....              | " 123                               | 15  | 138       | 101                                 |
| Other personnel .....                 | " 8                                 | 2   | 10        | ..                                  |
| Totals .....                          | " 312                               | 36  | 348       | 236                                 |
| Salaries and wages:(1)                |                                     |   |           |                                     |
| Pilots .....                          | \$ 1,172,635                        | 157,816                                       | 1,330,451 | 1,114,568                           |
| Administrative .....                  | \$ 407,499                          | 26,352  | 433,851   | ..                                  |
| Maintenance labour .....              | \$ 757,186                          | 90,937  | 848,123   | 620,130                             |
| Other personnel .....                 | \$ 29,126                           | 13,082  | 42,208    | ..                                  |
| Totals .....                          | \$ 2,366,446                        | 288,187                                       | 2,654,633 | 1,734,698                           |

(1) Employees and salaries not entirely accurate as some companies operating fixed wing and helicopters reported totals only.

TABLE 10. Revenues, Expenses and Income, Canadian Carriers Operating Helicopters Only - Groups I to IV  
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|  | 1964       | 1963      |
|--|------------|-----------|
|  | dollars    |           |
| Operating revenues:                      |            |           |
| Unit toll transportation:                |            |           |
| Passengers .....                         | -          | -         |
| Express .....                            | -          | -         |
| Freight .....                            | -          | -         |
| Excess baggage .....                     | -          | -         |
| Mail .....                               | -          | -         |
| Total unit toll transportation .....     | -          | -         |
| Bulk transportation .....                | 6,386,913  | 5,396,784 |
| Total transportation .....               | 6,386,913  | 5,396,784 |
| Other flying services .....              | 959,245    | 555,715   |
| Total flying services .....              | 7,346,158  | 5,952,499 |
| Non-flying services .....                | 223,912    | 167,007   |
| Total operating revenues .....           | 7,570,070  | 6,119,506 |
| Operating expenses:                      |            |           |
| Flying operations .....                  | 2,696,960  | 2,392,201 |
| Maintenance .....                        | 2,118,698  | 1,707,442 |
| General service and administration ..... | 935,192    | 819,794   |
| Depreciation and amortization .....      | 764,274    | 772,986   |
| Total operating expenses .....           | 6,515,124  | 6,592,423 |
| Operating income (deficit) .....         | 1,054,946  | 427,083   |
| Non-operating income:                    |            |           |
| Capital gains and losses .....           | 34,365     | ..        |
| Interest and discounts .....             | 12,108     | ..        |
| Miscellaneous non-operating income ..... | Dr. 13,866 | ..        |
| Income before interest expense .....     | 1,087,553  | ..        |
| Interest expense .....                   | 165,654    | ..        |
| Income before income taxes .....         | 921,899    | ..        |
| Provision for income taxes .....         | 74,799     | ..        |
| Net income after income taxes .....      | 847,100    | 518,473   |

TABLE 11. Operating Statistics, Canadian Group V Carriers  
Preliminary Annual 1964

|   | 1964           | 1963       |
|---|----------------|------------|
| Reporting carriers .....                | No. 325        | 293        |
| Transportation:                         |                |            |
| Hours flown .....                       | " 113,705      | 81,143     |
| Passengers carried .....                | " 213,231      | 171,942    |
| Goods carried .....                     | lb. 16,540,599 | 12,012,569 |
| Specialty flying services:              |                |            |
| Aerial advertising .....                | hr. 1          | 28         |
| Aerial fish cultivation .....           | " 124          | 80         |
| Aerial patrol and inspection .....      | " 7,788        | 5,050      |
| Aerial pest control .....               | " 6,721        | 6,685      |
| Aerial photography and survey .....     | " 728          | 628        |
| Aerial photography (excl. survey) ..... | " 670          | 602        |
| Aircraft rental .....                   | " 16,985       | 15,922     |
| Flying training .....                   | " 82,693       | 70,260     |
| Geophysical survey .....                | " 850          | -          |
| Non-transportation charter .....        | " 261          | 147        |
| Recreational flying .....               | " 19,316       | 20,675     |
| Specialty flying - Other .....          | " 1,212        | 848        |
| Totals .....                            | " 137,349      | 120,925    |
| Total - All services:                   |                |            |
| Revenue hours flown .....               | No. 251,054    | 202,068    |
| Non-revenue hours flown .....           | " 13,890       | 12,306     |



CIVIL AVIATION DEFINITIONS(1)

- Bulk Transportation:
- (1) Public transportation of passengers or goods from a designated base at a toll per mile or per hour for the charter of the entire aircraft (Class 4); and
  - (2) Transportation of passengers and goods in accordance with one or more specific contracts (Class 5).

Classification of Canadian Carriers by Groups

- Group I Carriers: Canadian Air Carriers licensed to perform both domestic and international scheduled services. (Trans-Canada Air Lines and Canadian Pacific Air Lines Ltd.).
- Group II Carriers: Canadian Air Carriers other than Group I carriers licensed to perform domestic scheduled services and Nordair Ltd.(2).
- Group III Carriers: Canadian Air Carriers licensed to perform non-scheduled services with gross annual flying revenues of \$500,000 or over (excepting air carriers included in Group I and II).
- Group IV Carriers: Canadian Air Carriers licensed to perform non-scheduled services with gross annual flying revenues of \$100,000 and over, but less than \$500,000.
- Group V Carriers: Canadian Air Carriers licensed to perform non-scheduled services with gross annual flying revenues of less than \$100,000.

Cargo: Air freight and air express (excluding mail and excess baggage).

Carrier, Air: Any person who operates aircraft in or over Canada for hire or reward.

Non-Scheduled Carriers: Carriers not operating any scheduled (Class I) service.

Scheduled Carriers: Air Carriers serving designated points in accordance with a service schedule and at a toll per unit.

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- (1) Reference to Classes refers to the classification of air carriers as defined by the Air Transport Board and published in the "Directory of Canadian Commercial Air Services" Queen's Printer, Ottawa.
  - (2) For statistical purposes in this report, Nordair Ltd. is included with Group III carriers.



Freedoms of the Air:

- First Freedom: The privilege to fly over the territory of a foreign country without landing.
- Second Freedom: The privilege to land on the territory of a foreign country for non-traffic purposes.
- Third Freedom: The privilege to put down in a foreign country, passengers, mail and cargo taken on in the territory of the state whose nationality the aircraft possesses.
- Fourth Freedom: The privilege to take on in a foreign country, passengers, mail and cargo destined for the territory of the state whose nationality the aircraft possesses.
- Fifth Freedom: The privilege to take on in a foreign country, passengers, mail and cargo destined for the territory of any other foreign state and the privilege to put down in a foreign country, passengers, mail and cargo coming from any such territory.

Goods: Air Cargo (freight and express) plus mail and excess baggage.

Interline Traffic:

- Domestic Interline: Passengers and goods received by a carrier at Canadian points from other Canadian Air Carriers.
- Foreign Interline: Passengers and goods received by a carrier from Foreign Air Carriers.
- Divisional Interline: Passengers and goods received from other operating divisions of the same carrier.

International Services:

- Trans-Border Services: Services between Canada and the United States.
- Southern Services: Services between Canada and Bermuda, the Caribbean, Mexico, Central or South America.
- Trans-Atlantic and Polar Services: Services between Canada and Europe.
- Pacific and Orient Services: Services between Canada and points in the Pacific Ocean or the Orient.

Load Capacity Available: Load capacity available for the transportation of goods and passengers after deduction of the operating load of gas and oil, crew, stewards' supplies, etc.

|                                   |  |
|-----------------------------------|--|
| <u>Load Factor, Passenger:</u>    | Ratio of revenue passenger-miles performed to available seat-miles.  |
| <u>Load Factor, Weight:</u>       | - See Weight, Load-Factor.   |
| <u>Miles:</u>                     | Statute miles of 5,280 ft.   |
| <u>Passenger:</u>                 | A person occupying a separate seat on a one-way trip. For statistical purposes an infant-in-arms is not considered a passenger. A round trip passenger is counted as two passengers.   |
| <u>Passenger Load-Factor:</u>     | - See Load Factor, Passenger.  |
| <u>Passenger-Mile:</u>            | The transportation of one passenger one mile.  |
| <u>Non-Revenue Passenger:</u>     | A child or adult carried on a revenue transportation flight for whom no fare is collected, including company personnel.  |
| <u>Revenue Passenger:</u>         | A child or adult for which a fare or part of a fare is paid.   |
| <u>Seat-Miles Available:</u>      | Seats available for the transportation of passengers multiplied by the miles flown on each inter-station flight.   |
| <u>Specialty Flying Services:</u> | Non-transportation flying services, such as flying training, aerial photography, aerial pest control and aerial advertising.   |
| <u>Tons:</u>                      | Short tons of 2,000 lbs.   |
| <u>Ton-Mile:</u>                  | The transportation of one ton of goods one mile.   |
| <u>Ton-Miles Available:</u>       | Available load capacity multiplied by miles flown on each inter-station flight.  |
| <u>Unit Toll Transportation:</u>  | Public transportation of passengers and goods at a toll per unit. It includes: <ul style="list-style-type: none"><li>(i) the scheduled services, which provide public transportation between designated points in accordance with a schedule (Class I); and</li><li>(ii) the non-scheduled services, which provide public transportation either between designated points on a route pattern and with some degree of regularity (Class 2) or from a designated base to serve a defined area or a specific point or points (Class 3).</li></ul> |
| <u>Weight Load Factor:</u>        | Ratio of revenue ton-miles performed to available ton-miles.   |



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