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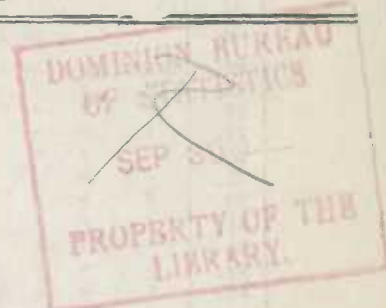
DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA

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CIVIL AVIATION

MAY, 1942.



Air carriers operating in Canada carried 20,810 revenue passengers during May as compared with 15,311 in May last year, and the average journey was 296 miles as against 301 miles in 1941. Freight carried dropped to 743,936 lbs. from 915,353 lbs. and mail increased to 374,176 lbs. from 274,748 lbs.

Gasoline consumption amounted to 419,706 gallons as against 376,833 gallons in May, 1941. The average consumption per 1,000 h.p. hours dropped from 40.9 to 40.3 gallons, but due to larger aircraft and higher speeds the average consumption per aircraft hour has increased from 41.4 to 46.5 gallons.

Revenues of Canadian licensed operators increased from \$704,705 to \$903,197 and operating expenses increased from \$624,474 to \$819,317. The number of employees increased from 1,604 to 1,941 and the pay roll rose from \$244,098 to \$326,232.

25/9/42.

Price per year \$1.50.

SUBJECT TO REVISION

CIVIL AVIATION

| Line No. | | Licensed Companies | Unlicensed Companies | |
|----------|---|----------------------|----------------------|--|
| 4. | Miles Flown by Aircraft - Revenue | 875,496 | 46,490 | |
| 5. | " " " " - Non Revenue | 15,265 | 19,944 | |
| 6. | " " " " - TOTAL | 890,761 | 66,434 | |
| 7. | Passengers Carried - Revenue | 13,304 | 1,168 | |
| 9. | " " " " - Company Employees | 217 | 309 | |
| 10. | " " " " - Non Revenue | 111 | 103 | |
| 11. | " " " " - TOTAL | 13,632 | 1,580 | |
| 12. | Freight Carried - Revenue (lb.) | 605,277 | 101,038 | |
| 14. | " " " " - Non Revenue | 33,597 | 40,751 | |
| 15. | " " " " - TOTAL | 638,874 | 141,789 | |
| 16. | Mail Carried | 270,264 | 15,350 | |
| 17. | Passenger Miles - Revenue | 5,381,027 | 79,874 | |
| 18. | " " " " - Company Employees | 65,478 | 15,638 | |
| 19. | " " " " - Non Revenue | 60,393 | 4,745 | |
| 20. | " " " " - TOTAL | 5,506,998 | 104,257 | |
| 21. | Ton Miles - Freight - Revenue | 52,377 | 1,637 | |
| 22. | " " " " - Non Revenue | 6,555 | 1,445 | |
| 23. | " " " " - TOTAL | 58,932 | 3,082 | |
| 24. | " " " " - Mail | 100,362 | 557 | |
| 26. | Hours Flown by Aircraft - Revenue Transportation | 6,109 | 438 | |
| 27. | " " " " - Non Revenue | 137 | 214 | |
| 28. | " " " " - Forestry Patrol | 26 | 679 | |
| 29. | " " " " - Fishery | - | 4 | |
| 30. | " " " " - Photography | 13 | - | |
| 31. | " " " " - Advertising | - | 2 | |
| 32. | " " " " - School - Instruction | 191 | 26 | |
| 33. | " " " " - Exhibition - Miscellaneous | 49 | 41 | |
| 34. | " " " " - TOTAL | 6,525 | 1,404 | |
| 35. | " " " " Crew | 14,012 | 1,551 | |
| 36. | " " " " Passengers | 35,449 | 926 | |
| 37. | Horse Power Hours Flown (Thousands) | 8,627 | 523 | |
| 38. | Gasoline Consumed (Gallons) | 343,481 | 24,976 | |
| 39. | Lubricating Oil Consumed | 7,503 | 536 | |
| 40. | Number of Employees (2) | 1,819 | 122 | |
| 41. | Total Salaries and Wages \$ (2) | 300,148 | 26,084 | |
| | OPERATING REVENUES \$ (3) | | | |
| 42. | Passenger (including Excess Baggage) | 411,662 | - | |
| 43. | Mail | 342,293 | - | |
| 44. | Other Transportation Revenues | 68,370 | - | |
| 45. | Incidental Revenues | 80,872 | - | |
| 46. | TOTAL | 903,197 | - | |
| | OPERATING EXPENSES \$ (3) | | | |
| 47. | Aircraft Operation and Maintenance | 489,522 | - | |
| 48. | Ground Operation and Maintenance | 186,388 | - | |
| 49. | Incidental Services | 54,739 | - | |
| 50. | Traffic | 41,417 | - | |
| 51. | General Administration | 44,479 | - | |
| 52. | General Taxes | 2,772 | - | |
| 53. | TOTAL | 819,317 | - | |
| 54. | Net Operating Revenues (3) | 83,880 | - | |
| | AVERAGES | | | |
| 56. | Aircraft Miles per hour - Revenue Transportation | 143 | 106 | |
| 56. | " " " " - Non Revenue | 111 | 95 | |
| 57. | " " " " - TOTAL | 145 | 102 | |
| 58. | Passengers per Aircraft Mile - Revenue Passengers | 6.1 | 1.7 | |
| 59. | " " " " - TOTAL | 6.2 | 1.6 | |
| 60. | Freight per Aircraft Mile - Revenue Freight (lb.) | 120 | 70 | |
| 61. | " " " " - TOTAL | 132 | 85 | |
| 62. | Mail per Aircraft Mile (lb.) | 229 | 24 | |
| 63. | Crew " " Hour | 2.1 | 1.1 | |
| 64. | Revenue Passenger Journey (miles) | 404 | 68 | |
| 65. | Gasoline per Aircraft Hour (2) | 52.6 | 17.6 | |
| 66. | " " " 1,000 H.P. Hours (2) | 39.8 | 47.8 | |

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.

(x) Contains revisions of data.

MAY, 1942.

| | Total Canadian Companies | International Licensed Companies | Total May, 1942 | Total April, 1942 | Total (x) May, 1941 | Line No. |
|--|-----------------------------|-------------------------------------|--------------------|----------------------|------------------------|-------------|
| | 921,986 | 86,152 | 1,008,138 | 983,691 | 925,691 | 4. |
| | 35,209 | - | 35,209 | 32,008 | 57,895 | 5. |
| | 957,195 | 86,152 | 1,043,397 | 1,015,699 | 983,586 | 6. |
| | 14,472 | (a) 6,338 | (a) 20,810 | (a) 21,118 | 15,311 | 7. |
| | 526 | 231 | 757 | 667 | - | 9. |
| | 214 | 89 | 303 | 492 | (5) 1,526 | 10. |
| | 15,212 | 6,658 | 21,870 | 22,277 | 16,837 | 11. |
| | 706,315 | (a) 37,621 | (a) 743,936 | (a) 955,841 | 915,353 | 12. |
| | 74,348 | 12,836 | 87,184 | 129,774 | 163,912 | 14. |
| | 780,663 | 50,457 | 831,120 | 1,065,615 | 1,079,265 | 15. |
| | 285,614 | 88,562 | 374,176 | 333,748 | 274,748 | 16. |
| | 5,480,901 | 2,346 | 6,165,247 | 5,869,003 | 4,611,384 | 17. |
| | 81,116 | 25,720 | 106,836 | 111,305 | - | 18. |
| | 69,138 | 10,150 | 79,288 | 107,449 | 176,257 | 19. |
| | 5,611,155 | 738,216 | 6,349,371 | 6,087,757 | 4,787,641 | 20. |
| | 54,014 | 3,187 | 57,201 | 84,509 | 60,882 | 21. |
| | 7,981 | 1,246 | 9,227 | 12,907 | 11,897 | 22. |
| | 61,995 | 4,433 | 66,428 | 97,416 | 72,779 | 23. |
| | 100,919 | 7,209 | 108,128 | 91,096 | 71,532 | 24. |
| | 6,547 | 596 | 7,143 | 7,004 | 6,829 | 26. |
| | 351 | - | 351 | 286 | 594 | 27. |
| | 705 | - | 705 | 109 | 967 | 28. |
| | 4 | - | 4 | - | 27 | 29. |
| | 13 | - | 13 | 22 | 22 | 30. |
| | 2 | - | 2 | 5 | - | 31. |
| | 217 | - | 217 | 369 | 554 | 32. |
| | 90 | 5 | 95 | 80 | 102 | 33. |
| | 7,929 | 599 | 8,528 | 7,873 | 9,095 | 34. |
| | 15,563 | 1,769 | 17,332 | 17,586 | 17,850 | 35. |
| | 36,575 | 5,229 | 41,804 | 38,676 | 32,149 | 36. |
| | 9,150 | 963 | 10,113 | 9,910 | 9,212 | 37. |
| | 368,457 | (1) 51,249 | 419,706 | 385,110 | 376,833 | 38. |
| | 8,039 | (1) 451 | 8,470 | 8,054 | 6,512 | 39. |
| | 1,941 | - | 1,941 | 1,904 | 1,604 | 40. |
| | 326,232 | - | 326,232 | 320,571 | 244,098 | 41. |
| | - | - | 411,662 | 351,906 | 307,792 | 42. |
| | - | - | 342,293 | 314,269 | 291,813 | 43. |
| | - | - | 68,370 | 109,187 | 62,792 | 44. |
| | - | - | 80,872 | 79,414 | 42,308 | 45. |
| | - | - | 903,197 | 854,776 | 704,705 | 46. |
| | - | - | 489,522 | 539,653 | 414,956 | 47. |
| | - | - | 186,388 | 191,283 | 130,536 | 48. |
| | - | - | 54,739 | 41,446 | 8,065 | 49. |
| | - | - | 41,417 | 32,932 | 35,370 | 50. |
| | - | - | 44,479 | 39,965 | 32,815 | 51. |
| | - | - | 2,772 | 2,727 | 2,732 | 52. |
| | - | - | 819,317 | 848,006 | 624,474 | 53. |
| | - | - | 83,880 | 6,770 | 80,231 | 54. |
| | 141 | 145 | 141 | 140 | 136 | 55. |
| | 100 | - | 100 | 112 | 97 | 56. |
| | 139 | 146 | 139 | 139 | 133 | 57. |
| | 5.9 | 8.2 | 6.1 | 6.0 | 5.0 | 58. |
| | 5.2 | 8.6 | 6.1 | 6.0 | 4.9 | 59. |
| | 117 | 74 | 113 | 172 | 132 | 60. |
| | 130 | 103 | 127 | 192 | 148 | 61. |
| | 219 | 167 | (4) 215 | (4) 185 | (4) 155 | 62. |
| | 2.0 | 3.0 | 2.0 | 2.2 | 2.0 | 63. |
| | 377 | 111 | 296 | 278 | 301 | 64. |
| | 46.5 | - | 46.5 | 46.8 | 41.4 | 65. |
| | 40.3 | - | 40.3 | 38.2 | 40.9 | 66. |

(4) Licensed and International Companies only.

(5) Includes Company Employees.

(a) Includes traffic between foreign stations over Canadian routes, 1,909 passengers and 23,961 lbs. of freight, May, 1942, and 3,551 passengers and 42,893 lbs. of freight, April, 1942.

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