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DOMINION BUREAU OF STATISTICS TRANSPORTATION AND PUBLIC UTILITIES BRANCH OTTAWA

Dominion Statistician, R.H. COATS, L.L. D., F.R.S.C., F.S.S. (Hon.)

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

CIVIL AVIATION

SEPTEMBER, 1941.

Passenger traffic by air for September amounted to 18,612 revenue passengers carried for a total of 5,596,803 passenger miles or an average passenger journey of 300 miles. This was a decrease of 7.4 p.c. from the number of passengers carried in August. For the nine months, January - September, 135,992 revenue passengers were carried compared with 105,015 carried during the first nine months of 1940. This was an increase of 29 p.c., and the average journey increased from 268 to 302 miles or by 12.7 p.c., thus increasing the passenger miles by 46 p.c.

Revenue freight carried by air carriers increased from 1,169,873 lbs. in August to 1,365,784 lbs. and for the first nine months amounted to 11,037,528 lbs. as against 9,333,151 lbs. for the first nine months of 1940, an increase of 18 p.c., and the revenue ton miles increased from 667,470 in 1940 to 756,456 or by 13 p.c.

Mail carried during September amounted to 272,063 lbs. as against 282,615 lbs. during August and for the first nine months of 1941 it amounted to 2,406,420 lbs. as against 1,961,716 for the first nine months of 1940, an increase of 23 p.c., and the mail ton miles increased by 28 p.c.

Aircraft in revenue transportation service flew 69,432 hours during January - September 1941, as against 61,076 hours in 1940, and in all services 86,801 hours as against 76,693 hours in 1940. The gasoline consumed by Canadian carriers and purchased in Canada by international companies amounted to 3,463,713 gallons in 1941 and 2,850,976 gallons in the nine months of 1940. This was an average for all classes of aircraft used and in all services of 37 to 39 gallons per hour flown.

The average monthly number of employees rose from 1,301 in 1940 to 1,646 in 1941 and the September number was 1,736 as against 1,718 for August.

CIVIL AVIATION

| 5. 6. 7. 9. 10. 11. 15. 14. 15. 16. 17. 18. 19. 20. 21. 22. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19 | Miles Flown by Aircraft - Revenue | 959,704 68,948 1,028,652 12,786 502 13,288 1,218,158 35,597 1,253,755 222,520 4,980,621 213,861 5,194,482 79,645 11,919 91,564 75,556 7,290 254 10 17 187 | 33,693 106,995 140,688 688 1,386 2,074 139,319 245,771 385,090 36,790 230,947 267,737 2,010 7,948 9,958 326 531 550 53 |
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| 5. 6. 7. 9. 10. 11. 15. 14. 15. 16. 17. 18. 19. 20. 21. 22. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19 | Passengers Carried - Revenue " | 68,948 1,028,652 12,786 502 13,288 1,218,158 35,597 1,253,755 222,520 4,980,621 213,861 5,194,482 79,645 11,919 91,564 75,556 7,290 254 10 | 106,995 140,688 688 1,386 2,074 139,319 245,771 385,090 36,790 230,947 267,737 2,010 7,948 9,958 326 531 550 53 |
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| 7. 9. 19. 10. 11. 15. 14. 15. 14. 15. 19. 20. 21. 22. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19 | Passengers Carried - Revenue " | 12,786 502 13,288 1,218,158 35,597 1,253,755 222,520 4,980,621 213,861 5,194,482 79,645 11,919 91,564 75,556 7,290 254 10 - 17 - 187 | 688 1,386 2,074 139,319 245,771 385,090 36,790 230,947 267,737 2,010 7,948 9,958 |
| 9. 10. 11. 15. 14. 15. M 15. 16. F 17. 18. 19. 20. 21. 22. 24. E 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 15. 16. 17. 17. 18. 19. 17. 18. 19. 17. 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19 | Total Freight Carried - Revenue Non Revenu | 502 13,288 1,218,158 35,597 1,253,755 222,520 4,980,621 213,861 5,194,482 79,645 11,919 91,564 75,556 7,290 254 10 17 187 | 1,386 2,074 139,319 245,771 385,090 36,790 230,947 267,737 2,010 7,948 9,958 326 531 550 53 |
| 10. 11. F 15. 14. 15. 16. F 17. 18. 19. 20. 21. 22. 24. E 25. 26. 27. 28. 29. 30. 31. 32. 35. E 36. 37. 17. 38. N. | Freight Carried - Revenue (1b.) The second of the second | 13,288 1,218,158 35,597 1,253,755 222,520 4,980,621 213,861 5,194,482 79,645 11,919 91,564 75,556 7,290 254 10 17 187 | 2,074 139,319 245,771 385,090 36,790 230,947 267,737 2,010 7,948 9,958 326 531 550 53 |
| 11. F 13. 14. 15. M 16. F 17. 18. 19. 19. 20. 21. 22. 22. 24. E 25. 26. 27. 28. 29. 30. 31. 32. 35. 36. 37. 17. 38. M 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19 | Freight Carried - Revenue (1b.) " | 1,218,158 35,597 1,253,755 222,520 4,980,621 213,861 5,194,482 79,645 11,919 91,564 75,556 7,290 254 10 17 187 | 139,319 245,771 385,090 36,790 230,947 267,737 2,010 7,948 9,958 326 531 550 53 |
| 15. 14. 15. 16. 17. 18. 19. 120. 21. 22. 22. 24. E. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. E. 35. E. 36. G. 37. II. 38. III. 38. | # Hours Flown by Aircraft - Revenue Transportation # Hours Flown by Aircraft - Revenue # Hours Flown by Aircraft - Revenue Transportation # Hours Flown by Aircraft - Revenue Transport | 35,597 1,253,755 222,520 4,980,621 213,861 5,194,482 79,645 11,919 91,564 75,556 7,290 254 10 17 187 | 245,771 385,090 36,790 230,947 267,737 2,010 7,948 9,958 326 531 550 53 |
| 15. 14. 15. 16. 17. 18. 19. 120. 21. 22. 22. 24. E. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 85. 66. 67. 37. 11. 38. 18. | Mail Carried Passenger Miles - Revenue " - Non Revenue " - TOTAL " - Mail Hours Flown by Aircraft - Revenue Transportation " - Non Revenue " - Forestry Patrol " - Forestry Patrol " - Fishery Patrol " - Photography " - Advertising " - Advertising " - School - Instruction " - Exhibition - Miscellaneous | 1,253,755 222,520 4,980,621 213,861 5,194,482 79,645 11,919 91,564 75,556 7,290 254 10 17 187 | 385,090 36,790 230,947 267,737 2,010 7,948 9,958 326 531 550 53 |
| 15. M. 16. F. 17. 18. 19. 20. 21. 22. 22. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 6. 6. 37. 17. 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19 | Mail Carried Passenger Miles - Revenue " | 222,520 4,980,621 213,861 5,194,482 79,645 11,919 91,564 75,556 7,290 254 10 17 187 | 36,790 230,947 267,737 2,010 7,948 9,958 326 531 550 53 |
| 16. F 17. 18. 19. T 20. 21. 22. E 24. E 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. E 35. E 36. E 37. I | Passenger Miles - Revenue " " - Non Revenue " " - TOTAL Ton Miles - Freight - Revenue - Non Revenue " " - TOTAL " " - Mail Hours Flown by Aircraft - Revenue Transportation " " " - Non Revenue " " " - Forestry Patrol " " " " - Fishery Patrol " " " " - Photography " " " - Advertising " " " - School - Instruction " " " - Exhibition - Miscellaneous | 4,980,621 213,861 5,194,482 79,645 11,919 91,564 75,556 7,290 254 10 17 | 36,790 230,947 267,737 2,010 7,948 9,958 - 326 531 550 53 |
| 17. 18. 19. 20. 21. 22. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 85. 86. 87. 87. 88. 88. 88. 88. 88. 88 | # " - Non Revenue # " - TOTAL Fon Miles - Freight - Revenue " - Non Revenue " - Non Revenue " - TOTAL " - Mail Hours Flown by Aircraft - Revenue Transportation " - Non Revenue " - Forestry Patrol " " - Forestry Patrol " " " - Fishery Patrol " " " - Photography " " - Advertising " " " - School - Instruction " " " - Exhibition - Miscellaneous | 213,861 5,194,482 79,645 11,919 91,564 75,556 7,290 254 10 17 187 | 230,947 267,737 2,010 7,948 9,958 - 326 531 550 53 |
| 17. 18. 19. 20. 21. 22. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 85. 86. 87. 87. 88. 88. 88. 88. 88. 88 | # " - Non Revenue # " - TOTAL Fon Miles - Freight - Revenue " - Non Revenue " - Non Revenue " - TOTAL " - Mail Hours Flown by Aircraft - Revenue Transportation " - Non Revenue " - Forestry Patrol " " - Forestry Patrol " " " - Fishery Patrol " " " - Photography " " - Advertising " " " - School - Instruction " " " - Exhibition - Miscellaneous | 5,194,482 79,645 11,919 91,564 75,556 7,290 254 10 17 187 | 267,737 2,010 7,948 9,958 - 326 531 550 53 |
| 18. 19. 20. 21. 22. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 85. 86. 87. 87. 88. 88. | Ton Miles - Freight - Revenue Non Revenue Non Revenue Non Revenue Non | 5,194,482 79,645 11,919 91,564 75,556 7,290 254 10 17 187 | 267,737 2,010 7,948 9,958 - 326 531 550 53 |
| 19. T 20. 21. 22. E 24. E 25. 25. 27. 28. 29. 30. 31. 32. 33. 34. E 35. E 36. E 37. I | Ton Miles - Freight - Revenue Non Revenue | 79,645 11,919 91,564 75,556 7,290 254 10 - 17 | 2,010 7,948 9,958 - 326 531 550 53 |
| 20. 21. 22. 24. E 25. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. E 35. E 35 | Hours Flown by Aircraft - Revenue Transportation Hours Flown by Aircraft - Revenue Transportati | 11,919 91,564 75,556 7,290 254 10 - 17 - 187 | 7,948 9,958 - 326 531 550 53 |
| 21. 22. 24. E 25. 26. 27. 28. 29. 30. 31. 32. 35. E 35. 34. E 35. | Hours Flown by Aircraft - Revenue Transportation Hours Flown by Aircraft - Revenue Transportati | 91,564 75,556 7,290 254 10 - 17 | 326 531 550 53 |
| 24. E 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. E 35. E 37. I | Hours Flown by Aircraft - Revenue Transportation Hours Flown by Aircraft - Revenue Transportati | 75,556 7,290 254 10 - 17 - 187 | 326 531 550 53 |
| 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 6. 6. 6. 6. 7. 7. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8 | - Non Revenue - Forestry Patrol - Fishery Patrol - Fishery Patrol - Photography - Advertising - School - Instruction - Exhibition - Miscellaneous | 254 10 - 17 - 187 | 531 550 53 |
| 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 18. | - Non Revenue - Forestry Patrol - Fishery Patrol - Fishery Patrol - Photography - Advertising - School - Instruction - Exhibition - Miscellaneous | 254 10 - 17 - 187 | 531 550 53 |
| 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 6. 6. 6. 6. 70. 11. 13. 14. 15. 16. 16. 16. 16. 16. 16. 16. 16 | m m m - Forestry Patrol m m m - Fishery Patrol m m m - Fishery Patrol m m m - Photography m m m - Advertising m m m - School - Instruction m m m - Exhibition - Miscellaneous | 10 - 17 - 187 | 550 53 - |
| 27. 28. 29. 30. 31. 32. 33. 34. 35. 6. 6. 6. 37. 11. | m m m m - Fishery Patrol m m m m - Photography m m m m - Advertising m m m m - School - Instruction m m m m - Exhibition - Miscellaneous | 17 - 187 | 53 |
| 28. 29. 30. 31. 32. 33. 34. 35. E. 37. I. | The state of the s | 187 | - |
| 29. 30. 31. 32. 33. 34. 35. 6. 6. 6. 6. 7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 | m m m — Advertising m m m — School — Instruction m m m — Exhibition — Miscellaneous | 187 | - 20 |
| 29. 30. 31. 32. 33. 34. 35. 6. 6. 6. 6. 7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 | " - Exhibition - Miscellaneous | | - 20 |
| 30. 31. 32. 33. 34. 35. E 36. G | " - Exhibition - Miscellaneous | | 20 |
| 31. 32. 33. 34. 35. 36. 37. 138. | " - Exhibition - Miscellaneous | | 60 |
| 32. 33. 34. 35. E 36. G 37. I | | 73 | 20 |
| 35. E 35. E 36. G 37. I 38. N | m m n — TOTAL | 7,831 | 1,500 |
| 34. 35. E 36. G 37. I | m m Crew | 16,471 | 1,543 |
| 36. G 37. I | * Passengers - Revenue - Non Revenue | 34,762 | 1,650 |
| 36. G 37. I 38. N | Horse Power Hours Flown (Thousands) | 7,882 | 485 |
| 37. I | | | |
| 38. N | Gasoline Consumed (Gallons) | 334,149 | 24,897 |
| 38. N | PHILICAELING OFF COURTMEN | 7,882 | 723 |
| 59. 1 | Number of Employees (2) Total Salaries and Wages \$ (2) | 1,609 | 127 |
| | Total Salaries and Wages \$ (2) | 248,245 | 25,674 |
| Q | OPERATING REVENUES (3) | | |
| 40. F | Passenger (including Excess Baggage) | \$370,353 | |
| | Wail | 296,256 | _ |
| | Other Transportation Revenues | 99,369 | - 11 7 |
| | Incidental Revenues | 41,944 | _ |
| 44. | TOTAL | \$807,922 | - |
| | OPERATING EXPENSES (3) | A CO BITTI | |
| 45. | Aircraft Operation and Maintenance | \$505,997 | _ |
| | Ground Operation and Maintenance | 142,311 | - |
| | Incidental Services | 15,282 | - |
| | Traffic | 34,502 | _ |
| | General Administration | 36,710 | _ |
| | General Taxes | 3,557 | - |
| 51. | QUILLE VIE AVISOR | \$738,359 | - |
| 52. N | TOTAL | \$ 69,563 | |

⁽¹⁾ Purchased in Canada.

SEPTEMBER, 1941

| Total Canadian Companies | International Licensed Companies | Total September | Total 9 months 1941 January-September | Total 9 months 1940 January - September | Line No. |
|-----------------------------|-------------------------------------|--------------------|---|---|-------------|
| 007 707 | 04 705 | 1 077 700 | 0.300.400 | 7 77 7 700 | |
| 993,397 | 84,395 | 1,077,792 | 9,126,429 | 7,713,728 | 4. |
| 175,943 | 2,065 86,460 | 1,255,800 | 11,003,612 | 1,533,005 9,246,733 | 6. |
| 13,474 | 5,138 | 18,612 | 135,992 | 105,015 | 7. |
| 1,888 | 438 | 2,326 | 19,367 | 18,846 | 9. |
| 15.362 | 5,576 | 20,938 | 155,359 | 123,861 | 10. |
| 1,357,477 | 8,307 | 1,365,784 | (x)11,037,528 | 9,333,151 | 11. |
| 281.368 | 9,113 | 290,481 | 3,731,052 | 3,400,435 | 13. |
| 1,638,845 | 17,420 | 1,656,265 | 14,768,580 | 12,733,586 | 14. |
| 222,520 | 49,543 | 272,063 | 2,406,420 | 1,961,716 | 15. |
| 5,017,411 | 579,392 | 5,596,803 | 41,039,145 | 28,153,477 | 16. |
| 444,808 | 31,049 | 475,857 | 4,023,329 | 3,853,181 | 17. |
| 5,462,219 | 610,441 | 6,072,660 | 45,062,474 | 32,006,658 | 18. |
| 81,655 | 2,788 1,222 | 84,443 21,089 | 756,456 163,196 | 667,470 | 19. |
| 19,867 | 4,010 | 105,532 | 919,652 | 165,249 832,719 | 21. |
| 75,556 | 5,139 | 80,695 | 632,414 | 494,269 | 22. |
| 10,000 | 0,200 | 33,000 | , | 100,400 | |
| 7 67 6 | 612 | 8,228 | 69,432 | (x) 61,076 | 24. |
| 7,616 785 | 9 | 794 | 5,713 | (x) 5,168 | 25. |
| 560 | _ 3 | 560 | 6,496 | (x) 6,080 | 26. |
| 53 | | 53 | 141 | (x) 90 | 27. |
| 17 | | 17 | 373 | (x) 683 | 28. |
| we ; | _ | - | 1 | (x) 4 | 29. |
| 207 | _ | 207 | 3,834 | (x) 2,726 | 30. |
| 93 | 3 | 96 | 811 | (x) 866 | 31. |
| 9,331 | 624 | 9,955 | 86,801 | (x) 76,693 | 32. |
| 18,014 | 1,647 | 19,661 | 168,053 | (x) 129,937 | 33. |
| 36,412 | 4,071 | 40,483 | 299,608 | (x) 223,780 | 34. |
| 8,367 | 895 | 9,262 | 83,934 | (x) 75,851 | 35. |
| 359,046 | (1) 32,047 | 391,093 | 3,463,713 | 2,850,976 | 36. |
| 8,€05 | (1) 32,047 (1) 400 | 9,005 | 79,586 | 51,921 | 37. |
| 1,736 | - | 1,736 | (4) 1,646 | (4) 1,301 | 38. |
| 273,919 | - | 273,919 | 2,257,758 | 1,736,555 | 39. |
| | | | 74 | | |
| - | _ | \$370,353 | \$2,750,328 | _ | 40. |
| - | - | 296,256 | 2,721,253 | - | 41. |
| - | - | 99,369 | 883,658 | - | 42. |
| - | _ | 41,944 | 308,876 | _ | 43. |
| - | - | \$807,922 | \$6,664,115 | - | 44. |
| | | | | | |
| _ I P (S | | \$505,997 | \$4,193,068 | - | 45. |
| | - | 142,311 | 1,188,692 | 10-11 10 | 46. |
| - | 400 | 15,282 | 96,349 | 440 | 47. |
| - | - | 34,502 | 296,992 | - 1 | 48. |
| | - | 36,710 | 291,841 | | 49. |
| - | - | 3,557 | 31,753 | - | 50. |
| - | - | \$738,359 | \$6,098,695 | - | 51. |
| - | - | \$ 69,563 | \$ 565,420 | - | 52. |

⁽³⁾ For Canadian Companies operating over licensed routes.(x) Revised.

⁽⁴⁾ Monthly average.

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