

the three prairie provinces. No flights were recorded during the year 1922 in Prince Edward Island, Nova Scotia or New Brunswick. Statistics of operations of the Canadian Air Force are not available. Expenditure by the Dominion government on aviation for the fiscal year 1922-23 was set by the estimates at \$1,000,000. This includes amounts apportioned to the three branches set out above. Additional sums totalling \$64,467 were voted by the provincial governments of Ontario, Quebec and British Columbia, to defray expenses of air operations undertaken.

37.—Summary Statistics of Civil Aviation in Canada, calendar years 1921 and 1922.

Items.	1921.			1922.		
	Commer- cial.	Civil govern- ment.	Total.	Commer- cial.	Civil govern- ment.	Total.
Firms selling aircraft.....	1	-	1	1	-	1
Firms operating aircraft.....	29	-	29	24	-	24
Licensed airplanes.....	58	11	69	46	6	52
Licensed seaplanes.....	15	25	40	13	23	36
Total licensed aircraft.....	73	36	109	60 ¹	29	89 ¹
Machine flights.....	10,386	1,209	11,595	4,415	1,437	5,852
Total machine mileage.....	294,449	185,480	479,929	185,211	181,509	366,720
Number of passengers carried.....	9,153	1,329	10,482	4,232	856	5,138
Total number of persons carried.....	19,539	3,474	23,013	8,697	3,465	12,162
Freight or express carried (lbs.).....	79,850	Not available.	79,850	14,681	Not available.	14,681
Mail carried (lbs.).....	-	-	-	62,025	-	62,025
Total licensed air harbours.....	35	6	41	30	6	36
Total licensed personnel.....	223	64	287	164	46	210
Unlicensed mechanics employed.....	26	46	72	20	66	86

¹ Includes one amphibian type in commercial use.

The figures shown in the table above indicate decreases in the number of machine flights, passengers carried and other aspects of the general use of air-craft in the Dominion. While decreases are undoubtedly to be recognized, at the same time the point may be made that the amount of useful work carried on by means of aviation has increased substantially. In illustration of this fact, the increase in hours flown on work of a useful nature amounted to 1,781 in 1922 over that of the previous year, despite the decrease in total hours flown of 1,806. The typical post-war air operations of "joy-riding" and exhibition flying are becoming less common, giving way to those of a permanent and productive nature.

A table of civil aviation accidents in 1921 and 1922 follows:

38.—Civil Aviation Accidents in Canada for the calendar years 1921 and 1922.

Items.	1921.			1922.		
	Commer- cial.	Civil govern- ment.	Total.	Commer- cial.	Civil govern- ment.	Total.
Accidents—						
Resulting in death to occupants.....	3	1	4	-	2	2
Resulting in injury.....	2	1	3	3	-	3
Not involving injury.....	10	1	11	4	1	5
Total accidents.....	15	3	18	7	3	10
Fatalities—						
Pilots killed.....	1	1	2	-	2	2
Crew killed.....	-	-	-	-	-	-
Passengers killed.....	3	-	3	1	1	2
Total personnel killed.....	4	1	5	1	3	4
Injuries—						
Pilots injured.....	3	1	4	3	-	3
Crew injured.....	-	1	1	-	1	1
Passengers injured.....	3	-	3	6	-	6
Total personnel injured.....	6	2	8	9	1	10