

Bulletin No. XXXVI

M TWO LONG FLIGHTS

March 10, 1909:- Mr. McCurdy and Mr. Baldwin report two long flights of the Silver-Dart this morning. Each exceeding eight miles, probably at least nine miles.

Yesterday (March 9) two spruce bushes were imbedded in the ice at a measured distance of four miles from one another. One of these is in the middle of Baddeck Bay. The other is in St. Patrick's Channel about a mile beyond Stony Island. Starting in Baddeck Bay McCurdy flew to-day in the Silver-Dart past Baddeck into St. Patrick's Channel and started a turn after passing the spruce bush there. Making a wide turn he returned through Baddeck Harbor back to his starting point in Baddeck Bay. He had intended to make this course twice without stopping as it would constitute a flight equivalent to that required to win the Scientific American Trophy (25 kilometers, about 16 miles). The engine, however, did not seem to be working satisfactorily and he touched the ice two or three times in returning.

After tuning up the engine another flight around the course was made without touching. The following are the reports submitted by McCurdy and Baldwin:-

McCurdy's Account:- Experiments resumed with Silver-Dart this morning. Beautiful day; wind recorded by anemometer 2 1/2 miles per hour, about SW by W.

Course chosen was along the Baddeck shore through Baddeck Harbor past Stony Island and around a bush placed on the ice about a mile above Stony Island, the direct distance from this bush to the starting bush off Matheson's forge being four miles.