



Smithsonian Institution

Smithsonian National Air and Space Museum Archives

Wright Brothers Collection - The Wright Flyer and Aviation Flight Log, circa 1911 and undated, Box 1

Extracted on Apr-19-2024 12:40:08

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[[double line]]
NO. OF FLIGHT. | REMARKS.
[[/preprinted]]

| 3-20-12 - The machine was run around on the water to test out new boats & engine. Experience & skill is required in the handling of these boats with aeroplane.
108 | Test flight.
109 | Instructions for H C Richardsen. Engine choked; requiring landing in bad wind.
110 | Flight.
111 | " [[ditto for: Flight]] gusty wind.
112 | " " " [[ditto for: Flight. gusty wind.]]; landing was made in open water & clear of everything & into the wind. Right after landing & while on the water, the right boat snapped off, bringing right wing into the water; throwing aviator out of seat into the water & uninjured. The machine was towed to the beach Cause: fittings became loose & gave way on third guys. Damage: 2 propellers broken; hole in counter of left boat; 11 ribs broken; 2 front diagonals. Time to repair - one week.
Mar. | 23 to Apr 1- Took down machine; repaired parts & reassembled. Took engine apart cleaned & overhauled same; reassembled and put in place Ran out machine for test
4-1 | flight. Engine flooded. Took off gas pump, started reducing clearance in pumps.
4-2- | & 3- Repaired gas pumps & intake manifold; reversed spark plugs, put brace wires to [[?]]ws of boats; repaired & replaced tachometer; repaired hydro boards.

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One copy to be retained for aviator's log. Duplicate to be sent to Navy Department, Bureau of Navigation, for filing in Department Aviation Records.
Signature:
[[/preprinted]]

[[signature]] John Rodgers [[/signature]]

[[end page]]
[[start page]]

San Diego, Cal

[[preprinted]]
Record - U.S. Navy Aeroplane No. ^[[B1]], Date ^[[March 6]], 191^[[2]], ,
to ^[[March 20,]] 191^[[2]]
[[/preprinted]]

[[15 column table]]

DATE. | WEATHER. | WIND. DIRECTION. | WIND FORCE. | BAR. |
THER. DRY. | NO. OF FLIGHT. | OPERATOR NAME. | OPERATOR.
WEIGHT. | TIME AT BEGINNING OF FLIGHT. | DURATION OF
FLIGHT | APPROXIMATE ALTITUDE ABOVE SURFACE. | EXTRA
LOAD CARRIED.

3-06-12 | AP | S.E. | 2 | 30.12 | 74 | |||||
 -07 | B.C | N.W. | 1 | 30:17 | 64 | |||||
 -08 | " [[ditto for: B.C]] | S.W. | 1 | 30:12 | 66 | |||||
 -09 | O.C.R | E. | 3-7 | 29:55 | 62 | |||||
 -10 | B.OZ | W. | 3 | 30.05 | 71 | |||||
 -11 | R. W | S.W. | 1 | 30:20 | 70 | |||||
 -12 | B.C | S.E. | 3 | 29.96 | 67 | |||||
 -13 | " [[ditto for: B.C]] | S.W. | 2 | 30:01 | 59 | |||||
 -14 | " [[ditto for: B.C]] | N.W. | 2 | 30:28 | 63 | |||||
 -15 | B.C.Z | " " [[ditto for: N.W.]] | " [[ditto for: 2]] | 30:24 | 62 | |||||
 -16 | BC | " " [[ditto for: N.W.]] | " [[ditto for: 2]] | 30:12 | 62 | |||||
 -17 | " [[ditto for: BC]] | " [[ditto for: N.W.]] | " [[ditto for: 2]] | 30:20 | 67 | |||||
 -18 | " [[ditto for: BC]] | S.W. | 3 | 30:16 | 60 | |||||
 -19 | " [[ditto for: BC]] | N.W. | 3 | 30:05 | 67 | 106 | Rodgers | 170 | |
 4:33 | .05" | 175 |
 " [[ditto for: -19]] | " [[ditto for: BC]] | " [[ditto for: N.W.]] | " [[ditto for: 3]] | "
 [[ditto for: 30:05]] | " [[ditto for: 67]] | | " [[ditto for: Rodgers]] | " [[ditto for:
 170]] | Richardson | 4:45 | .05" | 0 |
 " [[ditto for: -19]] | " [[ditto for: BC]] | " [[ditto for: N.W.]] | " [[ditto for: 3]] | |
 | | " [[ditto for: Rodgers]] | " [[ditto for: 170]] | " [[ditto for: Richardson]] | |
 4:55 | -10" | 0 |
 " [[ditto for: -19]] | " [[ditto for: BC]] | " [[ditto for: N.W.]] | " [[ditto for: 3]] | |
 | 107 | " [[ditto for: Rodgers]] | " [[ditto for: 170]] | Herbster | 5:15 | -10" |
 300 |
 -20 | " [[ditto for: BC]] | N. | 2 | 30:06 | 61 | | V. Herbster | 127 | | 11:43 |
 .13" | 0 |

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 [[double line]]

NOTE - On the reverse side, opposite the corresponding "No. of Flight,"
 desirable remarks such as object of flight, character of flight, places of
 starting and landing, result of any experiment made, description of any
 accident however slight, damage sustained, repairs made, any unusual
 consumption or economy of oil or fuel, meteorological notes, time
 required to assemble and to disassemble, when occurring.

Enter full data in the first six columns each day, whether flights are
 made or not.
 [[/preprinted]]

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