

Avro CF-105 Arrow Mk. 1 Flight Log

This flight log is in the table format. Older browsers do not support this format and gibberish is the result. I apologise if you are in this situation, but the log lends itself to no other format

Date (dd/mm/yy)	Flight Number	Duration	Total Time	Pilot	Remarks
RCAF 25201 (RL201)					
25/3/58	1	0:35	00:35	Zurakowski	Initial Flight
1/4/58	2	0:50	01:25	Zurakowski	Nose gear failed to retract
3/4/58	3	1:05	02:30	Zurakowski	Reached Mach 1.1
15/4/58	4	1:15	03:45	Zurakowski	No telemetry
17/4/58	5	1:10	04:55	Zurakowski	U/C snag following g's at 450kt
18/4/58	6	0:55	05:50	Zurakowski	M1.25
18/4/58	7	0:40	06:30	Zurakowski	M1.52 at 49,000 ft
22/4/58	8	1:10	07:40	Woodman	Familiarisation M1.4
23/4/58	9	0:45	08:25	Potocki	Familiarisation M1.2
7/6/58	10	1:45	10:10	Zurakowski	Damper problems, Nosegear door stuck down
11/6/58	11	1:20	11:30	Zurakowski	Aircraft damaged on landing
5/10/58	12	1:20	12:50	Potocki	Acceptance test after repair
11/12/58	13	1:10	14:00	Potocki	Gear down check flight - modified elevator controls
15/12/58	14	1:25	15:25	Potocki	Damper checks - gear unsafe indication
20/12/58	15	1:25	16:50	Potocki	Damper checks - stbd gear not up and locked
21/12/58	16	0:45	17:35	Potocki	Damper checks - stbd gear not up and locked
5/1/59	17	1:00	18:35	Potocki	Damper checks - 20,000 ft
5/1/59	18	0:45	19:20	Potocki	Extension ASI to 650kt at 17,000 ft
17/1/59	19	1:00	20:20	Potocki	Damper checks - elevator hinge movement
24/1/59	20	1:05	21:25	Woodman	RCAF Damper checks
27/1/59	21	1:00	22:25	Potocki	General Damper handling
31/1/59	22	0:45	23:10	Potocki	Extension of flight envelope
31/1/59	23	0:40	23:50	Potocki	Extension of flight envelope
7/2/59	24	1:0	24:50	Potocki	Roll and sideslip up to M1.3
19/2/59	25	0:50	25:40	Potocki	Stick tape and roll rates up to M1.7

**RCAF 25202
(RL202)**

Date (dd/mm/yy)	Flight Number	Duration	Total Time	Pilot	Remarks
1/8/58	1	1:35	1:35	Zurakowski	Initial flight. 30 000ft
23/8/58	2	1:00	2:35	Zurakowski	M1.5 Damper Checks
26/8/58	3	1:05	3:40	Zurakowski	M1.62
26/8/58	4	1:00	4:40	Zurakowski	M1.7
27/8/58	5	1:05	5:45	Zurakowski	Ottawa Telemetry Check M1.5
28/8/58	6	1:05	6:50	Potocki	Damper Handling. M1.7
28/8/58	7	1:20	8:10	Zurakowski	Ottawa Telemetry Check M1.72
14/9/58	8	1:05	9:15	Zurakowski	Damper Handling. Telemetry U/S
14/9/58	9	1:10	10:25	Zurakowski	Damper Checking. M1.86 @ 50 000ft
16/9/58	10	1:10	11:35	Zurakowski	2.2g, M1.2 and damper check. Pitch Oscillation $\pm$ 3g
26/9/58	11	1:05	12:40	Zurakowski	Pitch Damper Check. Subsonic
26/9/58	12	1:00	13:40	Zurakowski	M1.55
28/9/58	13	0:55	14:35	Woodman	M1.7 @ 50 000ft. RCAF Handling
28/9/58	14	0:45	15:20	Potocki	M1.55. 3g @ 36 000ft. Pitch Oscillation $\pm$ 3g
3/10/58	15	1:25	16:45	Potocki	Pitch Oscillation Investigation
3/10/58	16	1:05	17:50	Peter Cope	Familiarization M1.5
5/10/58	17	0:50	18:40	Potocki	All dampers up to M1.45. 500kt @ 9000ft. Undercarriage doors open. Stick tape with yaw damper
27/10/58	18	1:05	19:45	Potocki	Max speed 500kt IAS @ 7500ft on pivot door check. M1.5 @ 42 000ft on damper checks. P/D not acceptable
29/10/58	19	0:45	20:20	Potocki	Flutter Check. M1.7
29/10/58	20	0:45	21:15	Potocki	Flutter Check. M1.8
8/11/58	21	1:10	22:25	Potocki	Assessment of modified elevator. Parallel servo and feel trim to rear not satisfactory
11/11/58	22	1:15	23:40	Potocki	510kt ASI 7500ft. Max speed of M1.95-1.96 obtained from 50 000ft. Brake seizure on landing. Aircraft damaged. Starboard gear broken off.

Date (dd/mm/yy)	Flight Number	Duration	Total Time	Pilot	Remarks
RCAF 25203 (RL203)					
22/9/58	1	1:35	1:35	Zurakowski	Initial Flight. M1.2
1/10/58	2	0:45	2:20	Potocki	Snag Clearance. M1.7
6/10/58	3	1:00	3:20	Cope	Performance 1A tailconsed up to M1.7 @ 50 000ft
16/10/58	4	1:10	4:30	Potocki	Fuel consumption and level speed checks @ 35 000ft. Subsonic
17/10/58	5	1:05	5:35	Woodman	Undercarriage door trouble stbd side. Low speed P.E.s with F-86
18/10/58	6	1:10	6:45	Potocki	Level speeds and fuel consumption. Supersonic on climb
19/10/58	7	1:15	8:00	Woodman	Partial P.E.s, aborted high speed checks due to red light at M0.95
31/10/58	8	1:00	9:00	Cope	Utility hydraulic failure. Gear down flight
7/11/58	9	1:10	10:10	Cope	Fuel consumption @ 35 000ft and single engine checks. Air conditioning failure - refrigerated. Subsonic
20/1/59	10	0:55	11:05	Potocki	Check flight to M1.7 with modified elevator system. Aircraft turbine seized
1/2/59	11	1:15	12:20	Woodman	RCAF damper check
19/2/59	12	1:10	13:30	Potocki	Damper optimization. Observer D.E. Darrah carried.
RCAF 25204 (RL204)					
27/10/58	1	1:10	1:10	Potocki	Initial Flight - gear down 250kt max
22/11/58	2	1:05	2:15	Potocki	Check Flight
30/11/58	3	1:10	3:25	Potocki	Continuation of snag clearance to M1.2
2/2/59	4	1:10	4:35	Cope	Check Flight - Directed to Trenton
3/2/59	5	1:15	5:50	Potocki	Gear down ferry to base
7/2/59	6	1:10	7:00	Potocki	Clearance flight - limited to M1.5 by pedal judder
RCAF 25205 (RL205)					
11/1/59	1	0:40	0:40	Potocki	Initial flight gear down

This information taken from *Canadian Aircraft Since 1909* by K.M. Molson and H.A. Taylor, Appendix V.

Return To The Main Page

Created: January 13, 1997

Last Update: March 28, 1997 (Added return home link)

HTML Copyright 1997 R. Kyle Schmidt