# **RCAF Westland Wapiti Serials**

RAF / RCAF Serial	Designer / Manufacturer	Name	Mark
J9237	Westland	Wapiti	Mk. II
	Loaned from the RAF to RCAF 17 RCAF Station Rockcliffe, ON.	March 1930, fo	or cold weather trials. Flown by the Test Flight at
	<b>TOS:</b> 17 March 1930 - Received fro trials.	om RAF, for	SOS: 25 May 1932 - Returned to RAF charge.
K1148 / 508	Westland	Wapiti	Mk. IIA
	NS, 1937 to July 1938. Struck off, aircraft suffered an in-flight engine	after crashing valve failure a up inverted w	Stations Rockcliffe, ON, Calgary, AB, and Halifax, near Sharbot Lake, ON on 14 July 1938. The and the pilot attempted a forced landing. The ith heavy damage. The crew escaped serious ite-off.
	TOS: 5 March 1936		SOS: 28 March 1939 - Cat "A" write-off
K1152 / 509 A36	Westland	Wapiti	Mk. IIA
		er became Inst	Also used by No. 10 (BR) Squadron, RCAF ructional Airframe # A36 as of 13 May 1940. Total produce.
	TOS: 5 March 1936		<b>SOS:</b> 14 October 1940
K1318 / 510 A63	Westland	Wapiti	Mk. IIA
			<ol> <li>Time expired and awaiting disposal as of 02 Apr</li> <li>at No. 1 TTS as of 10 Jul 1940. Later reduced to</li> </ol>
	TOS: 8 June 1937		SOS: 1 June 1942
K1325 / 511 A90	Westland	Wapiti	Mk. IIA
	Ex RAF K1325. Became Instructi technical training aid). No further		A90. Sent to Fleet Aircraft in 1941 (probably as a ailable.
	TOS: 8 June 1937		SOS: 4 March 1941
K1326 / 512 A91	Westland	Wapiti	Mk. IIA
	April 1938; no details available. L	ater became Ir	ton, ON in 1937. Suffered a Cat "C" accident on 13 Instructional Airframe # A91. Later sent to Clarke d). No further disposition available.
	<b>TOS:</b> 8 May 1937		SOS: 18 March 1941
K1328 / 513 A37	Westland	Wapiti	Mk. IIA
	NS, 1937 to September 1939. Wi	th No. 3/10 Sq CAF Station H	Stations Rockcliffe, ON, Calgary, AB, and Halifax, uadron, RCAF Station Halifax, September 1939. alifax, NS, 1939/40. Later became Instructional ce.
	TOS: 5 March 1936		<b>SOS</b> : 14 October 1940

**Kestrel Publications** 

K1139 / 527 A54	Westland	Wapiti	Mk. IIA
		A54 with No.	N in 1938. With the AAS as of 5 August 1939. 1 TTS as of 4 May 1940. Later issued to No. 14
	<b>TOS:</b> 18 November 1937		SOS: 4 February 1942
K1143 / 528 A40	Westland	Wapiti	Mk. IIA
	Ex RAF K1143. In use at RCAF Stati A40 as of 13 Feb 1940. Later reduced		N in 1938. Later became Instructional Airframe # produce.
	TOS: 18 November 1937		SOS: 1 May 1941
K1146 / 529 A64	Westland	Wapiti	Mk. IIA
		cking as of 02	ation Trenton, ON on 25 July 1939. With 10(BR) Apr 1940. Later became Instructional Airframe # ed to spares & produce.
	<b>TOS:</b> 18 November 1937		SOS: 30 January 1943
K1149 / 530	Westland	Wapiti	Mk. IIA
	July 1939. Struck off, after <b>Category</b> an engine failure while in low level flic misjudged the approach and crashed	"A" crash at 0 ght. The pilot a onto the militi red but two sol	tations Rockcliffe, ON, and Calgary, AB, 1937 to Calgary on 23 February 1939. The aircraft suffered attempted a forced landing into a large field but ia training grounds of the Calgary Highlanders. diers on the ground suffered minor injuries. The
	<b>TOS:</b> 10 November 1937		SOS: 5 December 1939 - Cat "A" write-off
K1322 / 531 A55	Westland	Wapiti	Mk. IIA
			ON in 1938. In stored reserve as of 3 Jun 1939. Technical Training School in St Thomas, ON.
	<b>TOS:</b> 18 November 1937		SOS: 8 August 1942
K1324 / 532 A65	Westland	Wapiti	Mk. IIA
	September 1939 until June 1940. Cat	t "C" accident ( irframe #A65 a	No. 3/10 Squadron, RCAF Station Halifax, on 3 April 1940 when the a/c nosed over on a soft at No. 1 Technical Training School in St Thomas, produce.
	<b>TOS:</b> 18 November 1937		SOS: 26 January 1943
K1329 / 533	Westland	Wapiti	Mk. IIA
	on the evening of 23 February 1939. mission (on skis) from Trenton. Near	The pilot, D/C Belleville, ON oted a forced la	truck off, after <b>Category "A"</b> crash at Trenton, ON D B.D. Richer, was a solo night flying practice I, the aircraft suffered an engine failure. The pilot anding in a large field but landed short in a the aircraft was heavily damaged.
	<b>TOS:</b> 10 November 1937		SOS: 22 August 1939 - Cat "A" write-off

**Kestrel Publications** 

K1330 / 534 A57	Westland	Wapiti	Mk. IIA
	Ex RAF K1330. In service at RCAF S Airframe # A57 as of 27 Jul 1940. La		n, ON in 1937. Later became Instructional spares & produce.
	<b>TOS:</b> 18 November 1937		SOS: 2 June 1942
K1336 / 535 A66	Westland	Wapiti	Mk. IIA
		Instructional A	sed by No. 10 (BR) Squadron, RCAF Station .irframe # A66 as of 11 Jul 1940 at No. 1 Technical o spares & produce.
	<b>TOS:</b> 18 November 1937		SOS: 24 April 1943
K1342 / 536 A41	Westland	Wapiti	Mk. IIA
	Ex RAF K1342. To No. 10 (B) Squadron in 1939. Later became Instructional Airframe #A41 as of 22 Jan 1940 and was assigned to the Air Armament School in Trenton, ON. Total Flying Time - 470:10 hrs. Later reduced to spares & produce.		
	<b>TOS:</b> 19 November 1937		SOS: 2 June 1942
K1366 / 537 A42	Westland	Wapiti	Mk. IIA
		gned to the A	N in 1939. Later became Instructional Airframe ir Armament School in Trenton, ON. Total Flying uce.
	<b>TOS:</b> 19 November 1937		SOS: 2 June 1942
K1378 / 538	Westland	Wapiti	Mk. IIA
	September 1939 until Jun 1940. Later	r became Inst I 1940. Issued	o. 3/10 Squadron, RCAF Station Halifax, ructional Airframe at No. 1 Technical Training d to No. 13 Air Cadet Sqn as a training aid as of
	<b>TOS:</b> 19 November 1937		<b>SOS:</b> 24 October 1944
J9612 / 539 A68	Westland	Wapiti	Mk. IIA
	Ex RAF J9612. With No. 10 (BR) Squ Apr 1940. Later became Instructional produce.	uadron at Hali I Airframe # Al	fax, NS in 1939. Dismantled for packing as of 02 68 as of 11 July 1940. Later reduced to spares &
	<b>TOS:</b> 19 November 1937		SOS: 29 September 1942
J9617 / 540 A43	Westland	Wapiti	Mk. IIA
			er became Instructional Airframe #A43 as of 2 Jan I in Trenton, ON. Total Flying Time - 592:00 hrs.
	<b>TOS:</b> 19 November 1937		SOS: 2 June 1942

J9868 / 541 A69	Westland	Wapiti	Mk. IIA		
	Ex RAF J9868. With No. 3/10 Squadron, RCAF Station Halifax, September 1939. Suffered a "C" Category accident on 3 March 1940; no details available. Later became Instructional Airframe # A69 as of 10 Jul 1940 at No. 1 TTS. Later reduced to spares & produce.				
	TOS: 19 November 1937		SOS: 3 June 1943		
J9869 / 542 A70	Westland	Wapiti	Mk. IIA		
		ame Instructional	tation Halifax, September 1939. With 10 (BR) Sqn, Airframe #A70 at No. 1 Technical Training School d to spares & produce.		
	TOS: 19 November 1937		SOS: 30 January 1943		
543 A71	Westland	Wapiti	Mk. IIA		
	Ex RAF J9870. With No. 3 (B) Squadron, RCAF Stations Rockcliffe, ON, Calgary, AB, and Halifax, NS, 1938 to September 1939. With No. 3/10 Squadron, RCAF Station Halifax, September 1939. Later became Instructional Airframe #A71 at No. 1 Technical Training School in St Thomas, ON. as of 10 Jul 1940. Later reduced to spares & produce.				
	TOS: 19 November 1937		SOS: 3 June 1943		
544 A72	Westland	Wapiti	Mk. IIA		
		No. 1 Technical 1	CAF Station Halifax, NS, 1939/40. Later became Fraining School in St Thomas, ON. as of 10 Jul		
	<b>TOS:</b> 19 November 1937		SOS: 29 September 1943		
NOTES					
Abb	previations:				
AB = (B) = c/n = NS =	Alberta Bomber construction number Nova Scotia (Canada)				

- NS = Nova Scotia (Canada)
- ON = Ontario (Canada)
- RAF = Royal Air Force
- RCAF = Royal Canadian Air Force
- SOS = Struck Off Strength
- S/N = Serial Number
- Sqn = Squadron
- Stn = Stn
- TOS = Taken On Strength
- TTS = Technical Training School

## Aircraft Damage Level (ADL) Categories: 1

The Canadian Forces ADL is a qualitative categorization system used to determine the level of damage sustained by an aircraft during a flight safety occurrence. The following damage level definitions are used to reflect the degree of damage:

<sup>&</sup>lt;sup>1</sup> Drawn from: A-GA-135-001/AA-001 Manual of Flight Safety for the Canadian Forces

Category "A" = Destroyed / missing: The aircraft has been totally destroyed, is assessed as having suffered damage beyond economical repair or is declared missing; **NB** - Aircraft totally destroyed are normally written off the inventory. Accidents with a lower ADL may also subsequently result in administrative write-off of the aircraft for reasons not directly related to the damage.

Category "B" = Very Serious: The aircraft has sustained damage to multiple major components;

Category "C" = Serious: The aircraft has sustained damage to a major component;

Category "D" = Minor: The aircraft has sustained damage to non-major components; and

Category "E" = Nil: The aircraft, including the power plant, has not been damaged.

### Wapiti Category "A" Crashes = 3 (or 3 / 25 = 12% of the fleet)

#### **Instruction Airframe Categories**

In the Canadian Armed Forces, airframes relegated to training purposes were categorized with an alpha-numeric serial number. The letter designation denoted one of four categories as follows:

"A" prefix - identifies aircraft that are deemed repairable and potentially could be returned to flight status

"B" prefix - identifies aircraft that are permanently assigned to the ground training role

"C" prefix - identifies ground training aircraft that have been sectioned

"D" prefix - identifies aircraft consigned as demolition targets

### **REFERENCES:**

- Griffin, J.A. Canadian Military Aircraft Serials and Photographs
- http://rwrwalker.ca/RCAF 501 550 detailed.htm
- LAC RCAF Accident Reports & Investigations Microfilm Reel #C5929