

Restrel Publications



BELL CH-136 KIOWA CANADIAN ARMED FORCES SERIAL NUMBERS & INDIVIDUAL HISTORIES





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Overview

This publication is intended to provide a brief overview / summary of individual aircraft histories using information drawn from personal documents / records and other publicly available references identified at the end of the publication. In addition, this information has been further supplemented and / or verified against available CAF / RCAF incident / accident reports.

About the Author



Terry Leversedge was born in Moose Jaw, Saskatchewan, while his father was serving at Royal Canadian Air Force (RCAF) Station Moose Jaw. He later graduated from the Royal Military College, Kingston, with a degree in Mechanical Engineering in 1979, and then received a Masters degree in aerospace vehicle design from the Cranfield Institute of Technology in the United Kingdom. His career in military aerospace engineering encompassed a wide number of positions at both field units and within the headquarters of the RCAF, before he retired after 35 years of service at the rank of Brigadier General. Now an aviation consultant and amateur historian, he is the author of other commercially available books on Canadian military aviation subjects and has published numerous articles as the Editor-In-Chief at *Airforce* magazine, the flagship publication of the Royal Canadian Air Force Association.

Additional Information

The information in this serial as accurate and up to date as possible based upon the available public sources. It should <u>not</u>, however, be construed as an "official" list nor 100% accurate. Any errors of commission or omission are solely those of the author. As with all endeavours of this nature, however, the author would be pleased to hear of any additional information and / or corrections. Please provide any details to: Kestrel Publications at <u>kestrelpubs@amail.com</u>

Dedication

This publication is dedicated to all those who flew and maintained these CH-136 *Kiowa* helicopters and especially for those who have given their lives in the service of their country while flying these aircraft.

Cover Image Notes

CH-136 #136204 in special "408 "Canada Goose" Squadron markings just prior to the type's retirement from service in 1995. - (CF Photo)



CAF CH136 Kiowa Serials

CF Serial #	Manufacturer	Company #	Designation	Name
136007	Bell	Unknown	CH-136	Kiowa
	TOS: Unknown This serial number was found marked on an ex-US Kiowa being used as a training aide at the Canadian Forces School of Aerospace Technology and Engineering (CFSATE) at CFB Borden, ON, seen in July 1994. Its former US Army registration or DoD serial number are not known.			
	SOS : July 1994			
136201	Bell	44001	CH-136	Kiowa
	TOS: 4 November 1971 Ex-US Army OH-58A-BF 71-20866. Operated by AETE, CFB Cold Lake, AB. Stil there as of February 1995. SOS: February 1995 - into storage pending disposal instructions; later sold and civilian registered as N5869Y			
136202 A743	Bell	44002	CH-136	Kiowa
	TOS: 4 November 1971			
	Ex-US Army OH-58A-BF 71-20867. Classified as instructional airframe A 743 on day accepted. Returned to flight status, operated by No. 430 Sqn, CFB Valcartier, QC by February 1995. SOS: February 1995 - into storage pending disposal instructions; as of 30 June 1998 returned to the US government and transferred to the Fuerza Aerea Dominicana (Dominican Air Force)			
136203	Bell	44003	CH-136	Kiowa
	TOS: 14 December 1971			
	Ex-US Army OH-58A-BF 71-20868. Operated by AETE, CFB Cold Lake, AB. Later with No. 1 Wing (reserve squadrons at St. Hubert, QC) by 1995. SOS: February 1995 - into storage pending disposal instructions; later sold and civilian registered as N61472 by Coastal Helicopters Mar/Nov 2004, as a Bell 206A-1 type; reregistered as VH-BRD by Airwork Helicopters; sold and re-registered as VH-BJX by 2007			

TOS: 14 December 1971

Bell

136204

Ex-US Army OH-58A-BF 71-20869. With No. 3 CFFTS at CFB Portage, MB, with orange markings over camouflage. Flew lead in the 1977 and 1978 *Dragonflies* demonstration team. Damaged on 16 June 1979 while with the School, repaired and returned to service. Used by reserve squadrons at CFB Downsview, ON in the 1980s. Damaged during forced landing following loss of power near Paint Lake, ON, June 1987, while operated by No. 411 Sqn crew. The a/c landed hard, bounced back into the air and then rolled over sustaining "B" category damage. With No. 408 (Tac Hel) Sqn at CFB Edmonton in February 1995. Carried special "Canada Goose" paint scheme for fleet retirement in March 1995.

CH-136

Kiowa

44004



SOS: March 1995 - into storage pending disposal instructions; later preserved, on display at the National Air Force Museum at Trenton, ON.

136205 Bell 44005 CH-136 Kiowa

TOS: 14 December 1971

Ex-US Army OH-58A-BF 71-20870. To No. 408 (Tac Hel) Squadron, CFB Namao, AB. Also served with No. 3 CFFTS at CFB Portage, MB, and with reserve squadrons at CFB St. Hubert, QC. With 430 ETH at CFB Valcartier, QC, in storage, in February 1995.

SOS: February 1995 - into storage pending disposal instructions

136206 Bell 44006 CH-136 Kiowa

TOS: 14 December 1971

Ex-US Army OH-58A-BF 71-20871. Used by No. 3 CFFTS, CFB Portage la Prairie, MB. Flew in the 1977 *Dragonflies* demonstration team. Used by reserve squadrons at CFB Downsview, ON in the 1980s. At Downsview by February 1982, still in trainer markings. With No. 2 Wing (reserve units at Downsview) in 1995. Stored at CFD Mountain View, ON by October 2005.

SOS: February 1995 - into storage pending disposal instructions

136207 Bell 44007 CH-136 Kiowa

TOS: 14 December 1971

Ex-US Army OH-58A-BF 71-20872. With No. 3 CFFTS at CFB Portage, MB, with orange markings over camouflage. Flew in the 1977 *Dragonflies* demonstration team. Later with No. 1 Wing (reserve squadrons at St. Hubert, QC) by February 1995. To Canadian Forces school at CFB Borden, ON, as training aid.

SOS: February 1995 - into storage pending disposal instructions; later preserved and on display at CFB Petawawa, ON.

136208 Bell 44008 CH-136 Kiowa

TOS: 11 January 1972

Ex-US Army OH-58A-BF 71-20873. With No. 3 CFFTS at CFB Portage, MB, with orange markings over camouflage. Flew in the 1977 and 1978 *Dragonflies* demonstration team. Used by reserve squadrons at CFB Downsview, ON in the 1980s. With AETE at CFB Cold Lake, AB in 1995.

SOS: February 1995 - into storage pending disposal instructions; To civil register as N7237R, then XB-ALZ.

136209 A769Bell 44009 CH-136 Kiowa

TOS: 11 January 1972

Ex-US Army OH-58A-BF 71-20874. With No. 408 (Tac Hel) Sqn at CFB Edmonton (Namao), AB, dates unknown. Classified as instructional airframe A 769 on 10 February 1978. In storage with 408 Sqn in February 1995.

SOS: February 1995 - into storage pending disposal instructions; as of 30 June 1998 returned to the US government and transferred to Dominican Republic Navy as their #0601; later transferred to Fuerza Aerea Dominicana #3060



136210 Bell 44010 CH-136 Kiowa

TOS: 11 January 1972

Ex-US Army OH-58A-BF 71-20875. With No. 403 (HOT) Sqn at CFB Gagetown, NB. With 430 ETH at CFB Valcartier, QC, in February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold to Fuerza Aerea Dominicana

136211 Bell 44011 CH-136 Kiowa

TOS: 11 January 1972 -

Ex-US Army OH-58A-BF 71-20876. With No. 3 CFFTS at CFB Portage, MB, with orange markings over camouflage. Flew in the 1979 *Dragonflies* demonstration team. Used by reserve squadrons at CFB Downsview, ON in the 1980s. With No. 1 Wing (reserve squadrons at St. Hubert, QC) in 1995.

SOS: February 1995 - into storage pending disposal instructions; later preserved and on static display at St. Hubert airport, near Montreal, by January 2006.

136212 Bell 44012 CH-136 Kiowa

TOS: 11 January 1972 -

Ex-US Army OH-58A-BF 71-20877. With No. 3 CFFTS at CFB Portage, MB, with orange markings over camouflage. Flew in the 1978 *Dragonflies* demonstration team. Later with reserve squadrons at CFB St. Hubert, QC. With No. 1 Wing (reserve squadrons at St. Hubert) in 1995.

SOS: February 1995 - into storage pending disposal instructions; as of 2004 returned to the US government and transferred to Fuerza Aerea Dominicana

136213 Bell 44013 CH-136 Kiowa

TOS: 11 January 1972 -

Ex-US Army OH-58A-BF 71-20878. Used by Reserve squadrons at CFB Downsview, Ont., 1980s. With No. 2 Wing (reserve squadrons at Downsview) in 1995. Destroyed in a crash at Cook's Bay, ON on 16 June 1995. The helo was being flown equipped with floats and a night landings were being practiced into the water at Cooks Bay using NVG's. The crew set up for a circuit and took off. On final approach just before touchdown, the a/c developed a yaw, contacted the water and rolled inverted. Both pilots egressed under water and climbed on top of the inverted helo. The crew escaped with minor injuries. The airframe sustained Category "A" damage

SOS: June 1995 - Category "A" write-off

136214 Bell 44014 CH-136 Kiowa

TOS: 11 January 1972 -

Ex-US Army OH-58A-BF 71-20879. With No. 3 CFFTS at CFB Portage, MB, with orange markings over camouflage. Flew in the 1979 *Dragonflies* demonstration team. Used by reserve squadrons at CFB Downsview, ON in the 1980s. Suffered "A" Category damage in a crash at Toronto, ON on 17 March 1994, while with No. 2 Tactical Air Wing at Downsview, ON. #136214 was conducting a pilot proficiency check including autorotations to touchdown. After completing several autos following the Standard's pilot demos, the co-pilot took off to execute a low-level 180 degree turning auto from 250 feet. After rolling the throttle to idle, the co-pilot entered into an aggressive left-hand descending turn. The Standard's pilot, not comfortable with the procedure, took control and attempted an overshoot. The engine did not respond to a throttle increase and because of the high sink rate, the Standards pilot was only able the level the helo before impact at a high rate of descent. The helo slid 1000 ft before coming to stop. The crew escaped with minor back injuries.

SOS: 1994 - Category "A" write-off

136215 Bell 44015 CH-136 Kiowa

TOS: 15 February 1972

Ex-US Army OH-58A-BF 71-20880. Used by reserve squadrons at CFB Downsview, ON in the 1980s. In August 1986, a pilot attempted to hover over water at night. The a/c struck the water, rolled over and sank causing Category "B" damage. Later while being operated by No. 411 Sqn, it crashed west of Meaford, ON, 4 July 1990, following a loss of tail rotor effectiveness. The a/c was hovering out of ground effect at less than 100 feet, when it experienced an uncommanded insidious yaw to the right. The a/c completed at least three revolutions prior to impacting the trees and coming to rest on its left side with the tail boom severed. The pilot and two passengers sustained only minor injuries. Shipped to Bristol Aerospace in Winnipeg for repairs, still there in February 1995.

SOS: February 1995 - into storage pending disposal instructions; likely Cat "A" write-off

136216 Bell 44016 CH-136 Kiowa

TOS: 15 February 1972

Ex-US Army OH-58A-BF 71-20881. With No. 3 CFFTS at CFB Portage, MB, with orange markings over camouflage. With 430 ETH at CFB Valcartier, QC, in February 1995.

SOS: February 1995 - into storage pending disposal instructions; later preserved, and on display at CFB Gagetown, NB.

136217 Bell 44017 CH-136 Kiowa

TOS: 15 February 1972

Ex-US Army OH-58A-BF 71-20882. Used by reserve squadrons at CFB Downsview, ON in the 1980s. Still with 2 Wing at Downsview in February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold to US civil register as N7237K



136218 Bell 44018 CH-136 Kiowa

TOS: 15 February 1972

Ex-US Army OH-58A-BF 71-20883. With 2 Wing (reserve squadrons at CFB Downs view) in February 1995. Used as a training aid at No. 2 Aircraft Field Maintenance Sqn at CFB Ottawa, ON. Stored at CFD Mountain View, ON by October 2005.

SOS: February 1995 - into storage pending disposal instructions; later sold to Australian civil register as VH-EQT

136219 Bell 44019 CH-136 Kiowa

TOS: 15 February 1972

Ex-US Army OH-58A-BF 71-20884. Used by No. 403 (HOT) Sqn at CFB Gagetown, NB. With 430 ETH at CFB Valcartier, QC, in February 1995. Later stored at CFD Mountain View, ON.

SOS: February 1995 - into storage pending disposal instructions; later sold to US civil register as N6153X

136220 Bell 44020 CH-136 Kiowa

TOS: 8 March 1972

Ex-US Army OH-58A-BF 71-20885. With No. 408 (Tac Hel) Sqn at CFB Edmonton (Namao), AB. In 1980, While positioning one aircraft for landing the rotor blades contacted those of another helicopter. A hard landing ensued causing "B" Category damage. With 430 ETH at CFB Valcartier, QC, in February 1995.

SOS: February 1995 - into storage pending disposal instructions; as of 2004 returned to the US government and transferred to Fuerza Aerea Dominicana

136221 913BBell 44021 CH-136 Kiowa

TOS: 8 March 1972

Ex-US Army OH-58A-BF 71-20886. To No. 408 (Tac Hel) Squadron, CFB Namao, AB. Chopped off tail boom during autorotation training in 1977. Still with this unit in February 1995. Became instructional airframe 913B on 21 November 1996. Used at CFB Borden, ON.

SOS: February 1995 - into storage pending disposal instructions

136222 Bell 44022 CH-136 Kiowa

TOS: 8 March 1972

Ex-US Army OH-58A-BF 71-20887. Used by No. 403 (HOT) Sqn at CFB Gagetown, NB. With 430 ETH at CFB Valcartier, QC, in February 1995.

SOS: February 1995 - into storage pending disposal instructions; as of 2004 returned to the US government and transferred to Dominican Republic Navy as their #0602; transferred to Fuerza Aerea Dominicana #3061



136223 Bell 44023 CH-136 Kiowa

TOS: 8 March 1972

Ex-US Army OH-58A-BF 71-20888. To No. 408 (Tac Hel) Squadron, CFB Namao, AB in 1977, to replace #136221 after its accident. Also served with No. 444 Sqn in Lahr, Germany and No. 422 (Tac Hel) Sqn at CFB Gagetown, NB, dates not known. With AETE at CFB Cold Lake, AB in February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold to US civil register as N6352J

136224 Bell 44024 CH-136 Kiowa

TOS: 8 March 1972

Ex-US Army OH-58A-BF 71-20889. With No. 444 Sqn at CFB Lahr, Germany in 1991. While with this unit it was painted in special overall black and white stripes with cobra markings for the squadron's stand down in Germany in 1992. With 2 Wing (reserve units at Downsview, ON) in February 1995. Still stored at CFD Mountain View, ON in October 2005.

SOS: February 1995 - into storage pending disposal instructions

136225 Bell 44025 CH-136 Kiowa

TOS: 8 March 1972

Ex-US Army OH-58A-BF 71-20890. With No. 444 Sqn at CFB Lahr, Germany in 1991. In storage with the AMDU at CFB Trenton, ON by February 1995.

SOS: February 1995 - into storage pending disposal instructions

136226 Bell 44026 CH-136 Kiowa

TOS: 24 March 1972

Ex-US Army OH-58A-BF 71-20891. With No. 444 Sqn at CFB Lahr, Germany. During a tactical exercise, the a/c hit some wires and crashed with "B" category damage. No other details available. With 430 ETH at CFB Valcartier, QC, in February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold and civilian registered as N6351C by Coastal Helicopters Mar/Nov 2004, converted to 206A-1 status; sold and registered as VH-JWV: Australia from Feb 06; sold and re-registered as VH-TES from Aug 2016

136227 Bell 44027 CH-136 Kiowa

TOS: 24 March 1972

Ex-US Army OH-58A-BF 71-20892. With No. 444 Sqn at CFB Lahr, Germany in 1991. With 430 ETH at CFB Valcartier, QC, in February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold and civil registered as N6350V in the US by Oct 1997; acquired by Southeastern Equipment Co Services at Augusta, GA by December 2000; sold and re-registered as VH-LTX in Australia from May 2008



136228 Bell 44028 CH-136 Kiowa

TOS: 24 March 1972

Ex-US Army OH-58A-BF 71-20893. With No. 444 Sqn at CFB Lahr, Germany in 1991. With 400 Sqn and was painted in special red white and blue markings for the squadron's 60th Anniversary celebration in 1993. With 2 Wing (reserve units at Downsview, ON) in February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold to Australian civil register as VH-OSX

136229 Bell 44029 CH-136 Kiowa

TOS: 24 March 1972

Ex-US Army OH-58A-BF 71-20894. With No. 444 Sqn at CFB Lahr, Germany in 1991. With 2 Wing (reserve units at Downsview, ON) in February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold to US civil register as N7242V

136230 Bell 44030 CH-136 Kiowa

TOS: 24 March 1972

Ex-US Army OH-58A-BF 71-20895. With No. 444 Sqn at CFB Lahr, Germany in 1991. With 2 Wing (reserve units at Downsview, ON) in February 1995. May have been damaged in ground incident while with this unit. Reported stored at CFB Trenton in October 2005, marked "Camp Trillium". Still on ATESS ramp at Trenton, in December 2005.

SOS: February 1995 - into storage pending disposal instructions

136231 Bell 44031 CH-136 Kiowa

TOS: 24 March 1972

Ex-US Army OH-58A-BF 71-20896. With No. 444 Sqn at CFB Lahr, Germany in 1991. With 1 Wing (reserve units at St. Hubert, QC) in February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold to Australian civil register as VH-YAR

136232 Bell 44032 CH-136 Kiowa

TOS: 24 March 1972

Ex-US Army OH-58A-BF 71-20897. With No. 444 Sqn at CFB Lahr, Germany in 1991. In storage with No. 408 (Tac Hel) Sqnat CFB Edmonton in February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold and civil registered as N7237J in the US by Southeastern Equipment Co Services at Augusta, GA

136233 Bell 44033 CH-136 Kiowa

TOS: 20 April 1972

Ex-US Army OH-58A-BF 71-20898. With No. 444 Sqn at CFB Lahr, Germany in 1991. With 430 ETH at CFB Valcartier, QC, in February 1995.

SOS: February 1995 - into storage pending disposal instructions; as of 2004 returned to the US government and transferred o Fuerza Aerea Dominicana #3054



136234 Bell 44034 CH-136 Kiowa

TOS: 20 April 1972

Ex-US Army OH-58A-BF 71-20899. With No. 444 Sqn at CFB Lahr, Germany in 1991. With No. 1 Wing (reserve squadrons at CFB St. Hubert, QC) in 1995. Stored at CFD Mountain View, ON by October 2005.

SOS: February 1995 - into storage pending disposal instructions; later sold to Australian civil register as VH-PKG

136235 Bell 44035 CH-136 Kiowa

TOS: 20 April 1972

Ex-US Army OH-58A-BF 71-20900. With No. 444 Sqn at CFB Lahr, Germany. Destroyed when it struck wires during low flight over north-east Italy on 16 May 1976; the flight had originally departed Venzone, Italy on a reconnaissance mission in an earthquake affected area to familiarize the crew with the area while looking for other damage. The crew observed some problems with the dam in the area just north of Avasinis and proceeded up the valley towards the dam for further inspection. Exiting the valley, the pilot flew into an undetected cable. The helo was flying at approximately 200 ft above the ground at 60 knots. The cable slid up the windshield, cut through the upper cowling and then contacted the mast and control rods. The cable snapped and became entangled in the mast. The pilot initiated a descent but approximately 50 ft above ground, the control rods severed and the main rotor decelerated. The pilot lost control as a result and the helo yawed left, hit the ground nose low and rolled inverted. Captain R.G. "Buck" McBride was killed in the crash and the rest of the crew was injured. This accident contributed directly to further CF interest in the Bristol Canada Wire Strike Protection System (WSPS).

SOS: 23 December 1976 - Category "A" write-off

136236 Bell 44036 CH-136 Kiowa

TOS: 20 April 1972

Ex-US Army OH-58A-BF 71-20901. With No. 444 Sqn at CFB Lahr, Germany in 1991. With 1 Wing (reserve units at St. Hubert, QC) in February 1995.

SOS: February 1995 - into storage pending disposal instructions; as of 2004 returned to the US government and transferred to Fuerza Aerea Dominicana #3059

136237 Bell 44037 CH-136 Kiowa

TOS: 19 April 1972

Ex-US Army OH-58A-BF 71-20902. With No. 444 Sqn at CFB Lahr, Germany in 1991. With 2 Wing (reserve units at Downsview, ON) in February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold to US civil register as N6344M

136238 Bell 44038 CH-136 Kiowa

TOS: 20 April 1972

Ex-US Army OH-58A-BF 71-20903. To No. 408 (Tac Hel) Squadron, CFB Namao, AB in 1977, to replace 136241 after its accident. Still with 408 Sqnin February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold to US civil register as N7242U



136239 Bell 44039 CH-136 Kiowa

TOS: 20 April 1972

Ex-US Army OH-58A-BF 71-20904. With No. 3 CFFTS at CFB Portage, MB, with orange markings over camouflage. Also with No. 403 (HOT) Sqn at CFB Gagetown, NB. Used by reserve squadrons at CFB Downsview, ON in the 1980s. With 2 Wing (reserve units at Downsview, ON) in February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold and civil registered as N27KR by CC Services of Nevada Inc at Reno, NV Jan 2004-Oct 2006; sold and re-registered as C-GYBT by 9049-5854 Québec Inc May 2007-Oct 2015; to Taïga Hélicoptères at Lévis, QC from Oct 2015; to Integra Air at Calgary, AB by January 2017

136240 Bell 44040 CH-136 Kiowa

TOS: 19 May 1972

Ex-US Army OH-58A-BF 71-20905. Destroyed in a crash on 5 February 1993, north of Fredericton, NB during a flight from Gagetown. The crew (a pilot, observer and a passenger) encountered deteriorating weather with heavy snow showers. The pilot commenced a low level turn to avoid a snow shower but the a/c was enveloped and spatial disorientation ensued. The a/c contacted the trees and suffered Category "A" damage. The 3 occupants on board escaped with minor injuries. With 430 ETH at CFB Valcartier, QC, at that time. Still in storage at CFB Gagetown, NB as late as March 1994.

SOS: March 1994 - Category "A" write-off

136241 Bell 44041 CH-136 Kiowa

TOS: 19 May 1972

Ex-US Army OH-58A-BF 71-20906. To No. 408 (Tac Hel) Squadron, CFB Namao, AB. Damaged in a hard landing in 1977. Still with this unit in February 1995.

SOS: February 1995 - into storage pending disposal instructions

136242 Bell 44042 CH-136 Kiowa

TOS: 19 May 1972

Ex-US Army OH-58A-BF 71-20907. Initially delivered to 3 CFTTS at Portage, MB.This a/c was serving with No. 408 (Tac Hel) Sqn at CFB Edmonton, AB when it was destroyed in a crash at Nakusp, BC on 7 July 1988. A formation of two Kiowa helicopters was proceeding from CFB Edmonton to McDonald Lake Provincial Park south Nakusp, BC to take part in an annual mountain flying training exercise. The formation entered the Arrow Lakes region from the north and proceeded southward in a loose trail formation flying low over the lake 200-300 metres offshore. A climb was initiated to 200-300 ft AGL to fly around the east side of the town of Nakusp after which the formation headed back out over the lake commencing a shallow descent. A motorboat was overflown at low altitude and high speed. Approximately 1 kilometre past the boat, the lead helicopter impacted the water and sank in approximately 180 feet of water. Lt. J.B. Gregoire and another student pilot were both killed in the crash.

SOS: 19 October 1989 - Category "A" write-off

136243 Bell 44043 CH-136 Kiowa

TOS: 19 May 1972

Ex-US Army OH-58A-BF 71-20908. Used by No. 403 (HOT) Sqn at CFB Gagetown, NB. In storage with No. 408 (Tac Hel) Sqnat CFB Edmonton, AB in February 1995.

SOS: February 1995 - into storage pending disposal instructions

136244 Bell 44044 CH-136 Kiowa

TOS: 19 May 1972

Ex-US Army OH-58A-BF 71-20909. Crashed at Nanasivik, NWT on 4 July 1978 after running out of fuel. No the details available. With No. 422 (Tac Hel) Sqn at CFB Gagetown, NB at this time. Became instructional airframe 775 C on 22 October 1979. Stored at CFB Chatham, NB in February 1995.

SOS: 30 August 1978 - **Category "A" write-off**; Struck off active service but retained as an instructional airframe; February 1995 - into storage pending disposal instructions

136245 Bell 44045 CH-136 Kiowa

TOS: 19 May 1972

Ex-US Army OH-58A-BF 71-20910. Used by No. 403 (HOT) and No. 422 (Tac Hel) Squadrons at CFB Gagetown, NB. Still with 403 Sqn in February 1995.

SOS: February 1995 - into storage pending disposal instructions

136246 Bell 44046 CH-136 Kiowa

TOS: 12 June 1972

Ex-US Army OH-58A-BF 71-20911. Category "A" damage in crash at Kimberly, QC on 18 July 1979. Upon landing the helicopter had a dynamic rolls-over to the right and the main rotor contacted the ground. With 430 ETH at CFB Valcartier, QC at that time. Became instructional airframe A 777 on 3 June 1980. Used for Aircraft Battle Damage Repair program. Still in storage at the AMDU at CFB Trenton, ON in February 1995.

SOS: 24 July 1979 - **Category "A" write-off**; struck off active service but retained as an instructional airframe; later scrapped as of 12 September 1986

136247 914 C /B Bell 44047 CH-136 Kiowa

TOS: 12 June 1972

Ex-US Army OH-58A-BF 71-20912. With 430 ETH at CFB Valcartier, QC. In February 1984, during a short training flight, freezing drizzle was encountered. The pilot landed and as he leaned over to change radio frequencies, he induced a cyclic input that caused a dynamic roll-over. To CFSATE at CFB Borden, ON, as training aid before February 1995. Became instructional airframe 914C on 21 November 1996. Also identified as 914 B, date unknown.

SOS: February 1995 - into storage pending disposal instructions



136248 Bell 44048 CH-136 Kiowa

TOS: 12 June 1972

Ex-US Army OH-58A-BF 71-20913. Flew with 430 ETH at CFB Valcartier, QC.

SOS: 30 March 1993 - Struck off, but preserved, at Air Force Heritage Park, CFB

Winnipeg, MB

136249 Bell 44049 CH-136 Kiowa

TOS: 12 June 1972

Ex-US Army OH-58A-BF 71-20914. With No. 427 (Tac Hel) Sqn at CFB Petawawa, ON. With 430 ETH at CFB Valcartier, QC, in February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold to US civil register as N62276

136250 Bell 44050 CH-136 Kiowa

TOS: 12 June 1972

Ex-US Army OH-58A-BF 71-20915. With 430 ETH at CFB Valcartier, QC. Later used by reserve squadrons at CFB Downsview, ON in the 1980s. Still with 2 Wing (reserve units at Downsview, ON) in February 1995.

SOS: February 1995 - into storage pending disposal instructions

136251 Bell 44051 CH-136 Kiowa

TOS: 12 June 1972

Ex-US Army OH-58A-BF 71-20916. With No. 427 (Tac Hel) Sqn at CFB Petawawa, ON. With 430 ETH and was painted in special blue and white markings for the squadron's 50th Anniversary celebration in 1993. Still with 430 ETH at CFB Valcartier, QC, in 1994, when it carried WW 2 style markings and code "C9*M", for 60th anniversary of D-Day. Still with this unit in February 1995.

SOS: February 1995 - into storage pending disposal instructions

136252 Bell 44052 CH-136 Kiowa

TOS: 12 June 1972

Ex-US Army OH-58A-BF 71-20917. With No. 427 (Tac Hel) Sqn at CFB Petawawa, ON. With 430 ETH at CFB Valcartier, QC, in February 1995.

SOS: February 1995 - into storage pending disposal instructions; as of 2004 returned to the US government and transferred to Fuerza Aerea Dominicana #3055

136253 Bell 44053 CH-136 Kiowa

TOS: 12 June 1972

Ex-US Army OH-58A-BF 71-20918. To No. 408 (Tac Hel) Squadron, CFB Namao, AB on 20 August 1972, part of first batch of 5 Kiowas to this unit. Later with No. 403 (HOT) Sqn at CFB Gagetown, NB. Still there in February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold to US civil register as N61478



136254 Bell 44054 CH-136 Kiowa

TOS: 12 June 1972

Ex-US Army OH-58A-BF 71-20919. To No. 408 (Tac Hel) Squadron, CFB Namao, AB on 20 August 1972, part of first batch of 5 Kiowas to this unit. Later with No. 403 (HOT) Sqn at CFB Gagetown, NB. In storage with 408 Sqn in February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold: To civil register as N72367, then to Australian register as VH-OKO. First registered in Australia on 14 February 2001, last recorded owner was Helic Choice Aviation Services of Balwyn North, Victoria, as of 5 May 2006.

136255 Bell 44055 CH-136 Kiowa

TOS: 12 June 1972

Ex-US Army OH-58A-BF 71-20920. To No. 408 (Tac Hel) Squadron, CFB Namao, AB on 20 August 1972, part of first batch of 5 Kiowas to this unit. Later with No. 403 (HOT) Sqnat CFB Gagetown, NB. With 1 Wing (reserve units at St. Hubert, QC) in February 1995. Stored at CFD Mountain View, ON by October 2005.

SOS: February 1995 - into storage pending disposal instructions; later donated to the Polish Aviation Museum as of February 2010

136256 Bell 44056 CH-136 Kiowa

TOS: 9 August 1972

Ex-US Army OH-58A-BF 71-20921. To No. 408 (Tac Hel) Squadron, CFB Namao, AB on 20 August 1972, part of first batch of 5 Kiowas to this unit. With 430 ETH at CFB Valcartier, QC, by March 1994. Category "A" damage suffered in a crash at CFB Valcartier, QC on 5 May 1994 following a practice autorotation into an overshoot. The two pilots sustained minor injuries.

SOS: circa 1994 - Category "A" write-off

136257 915CBell 44057 CH-136 Kiowa

TOS: 9 August 1972

Ex-US Army OH-58A-BF 71-20922. To No. 408 (Tac Hel) Squadron, CFB Namao, AB on 20 August 1972, part of first batch of 5 Kiowas to this unit. In use as training aid, possibly 915 B, at CFSATE at CFB Borden, ON by February 1995. Became instructional airframe 915C on 21 November 1996.

SOS: Unknown - into storage pending disposal instructions; later preserved at McNaughton Barracks by December 2005.

136258 Bell 44058 CH-136 Kiowa

TOS: 9 August 1972

Ex-US Army OH-58A-BF 71-20923. Category "A" damage in a crash at Findlay Lake, QC on 12 or 13 June 1985. The helicopter was on a night navigation exercise, when three distress radio calls totalling 12 seconds in duration were heard alluding to an undetermined control problem. The helo crashed into the lake. With No. 427 (Tac Hel) Sqn at CFB Petawawa, ON at that time. Major R.E. Connell and Sgt. H.A. Anderson were both killed in the crash. After an extensive technical investigation, the cause of the accident was traced to an a/c component (free-wheeling unit) failure that effectively disconnected the engine from the drive train but with no indication to the crew of the problem.



SOS: 17 May 1989 - Category "A" write-off

136259 Bell 44059 CH-136 Kiowa

TOS: 9 August 1972

Ex-US Army OH-58A-BF 71-20924. With No. 403 (HOT) Sqn at CFB Gagetown, NB. With 430 ETH at CFB Valcartier, QC. With No. 427 (Tac Hel) Sqn at CFB Petawawa, ON.

SOS: 08 July 1993 - into storage pending disposal instructions; later preserved on a pole and displayed at CFB Edmonton with fake serial #136408 in 408 Sqn colours.

136260 Bell 44060 CH-136 Kiowa

TOS: 9 August 1972

Ex-US Army OH-58A-BF 71-20925. With No. 427 (Tac Hel) Sqn at CFB Petawawa, ON. With 430 ETH at CFB Valcartier, QC in February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold to US civil register as N6348U

136261 Bell 44061 CH-136 Kiowa

TOS: 9 August 1972

Ex-US Army OH-58A-BF 71-20926. With No. 408 (Tac Hel) Sqn at CFB Edmonton (Namao), AB. With 430 ETH at CFB Valcartier, QC. Back with 408 Sqn by February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold and acquired by Jerry Bickel Race Cars Inc. civil registered as N72365 as a Bell 206A-1 from 1998

136262 Bell 44062 CH-136 Kiowa

TOS: 29 August 1972

Ex-US Army OH-58A-BF 71-20927. With No. 427 (Tac Hel) Sqn at CFB Petawawa, ON. With 430 ETH at CFB Valcartier, QC in February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold and civil registered as N6167A in the US from Mar-Nov 2004 by Coastal Helicopters at Panama City, FL; sold and re-registered as VH-FUX in Australia; re-registered as ZK-IXL by Ludgater Holdings Ltd in Christchurch, NZ as of August 2012

136263 Bell 44063 CH-136 Kiowa

TOS: 29 August 1972

Ex-US Army OH-58A-BF 71-20928. With No. 427 (Tac Hel) Sqn at CFB Petawawa, ON. With 430 ETH at CFB Valcartier, QC in February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold and civil registered as N7236Z in the US



136264 Bell 44064 CH-136 Kiowa

TOS: 29 August 1972

Ex-US Army OH-58A-BF 71-20929. With No. 403 (HOT) Sqn at CFB Gagetown, NB. Later with No. 3 CFFTS at CFB Portage, MB. With 1 Wing (reserve units at St. Hubert, QC) in February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold and civil registered as N6347Q in the US by Southeastern Equipment Co Services at Augusta, GA as of October 1997; re-registered as VH-OSO in Australia from January 2004. With SGE Helicopter Pty Ltd from January 2018.

136265 Bell 44065 CH-136 Kiowa

TOS: 29 August 1972

Ex-US Army OH-58A-BF 71-20930. Crashed at Dawes Pond, Newfoundland on 17 February 1977. No further details are available. With No. 422 (Tac Hel) Sqn at CFB Gagetown, NB at that time. Capt. F.G. Levesque and Sgt K.S. Smith were both killed in the crash.

SOS: 14 March 1977 - Category "A" write-off

136266 776CBell 44066 CH-136 Kiowa

TOS: 29 August 1972

Ex-US Army OH-58A-BF 71-20931. To No. 408 (Tac Hel) Squadron, CFB Namao, AB on 16 October 1972, part of last batch of 4 Kiowas to this unit. Category "A" damage in a crash at CFB Shilo, MB on 27 January 1978, still with 408 Squadron. Upon lift off the aircraft suffered a dynamic roll-over and the main rotor struck the ground. Became instructional airframe 776C on 13 March 1980. Used for Aircraft Battle Damage Repair program.

SOS: 16 February 1978 - **Category "A" write-off;** later converted to instructional airframe 776 as of 13 March 1980; 23 July 1991 - Struck off permanently.

136267 Bell 44067 CH-136 Kiowa

TOS: 29 August 1972

Ex-US Army OH-58A-BF 71-20932. To No. 408 (Tac Hel) Squadron, CFB Namao, AB on 16 October 1972, part of last batch of 4 Kiowas to this unit. Destroyed in a crash on 9 May 1974 at Namao. No further details available. Probably, the first CF Kiowa write off.

SOS: 15 July 1974 - Category "A" write-off

136268 Bell 44068 CH-136 Kiowa

TOS: 29 August 1972

Ex-US Army OH-58A-BF 71-20933. To No. 408 (Tac Hel) Squadron, CFB Namao, AB on 16 October 1972, part of last batch of 4 Kiowas to this unit. Category "A" damage suffered in a crash at CFB Suffield, AB on 16 November 1984, while still with 408 Squadron. The helo was on an authorized night training mission within the confines of the CFB Suffield training area. The mission profile included a night navigation segment combined with a night field landing exercise. This field landing exercise consisted of landings and take-offs assisted by combat vehicle lights. The terrain was composed of rolling hills with very smooth contours and the total snow cover provided very little contrast. While conducting its third approach the helo was seen to begin a rapid descent shortly after turning base leg. The helicopter struck the ground inverted at high speed and was completely destroyed. Lt. R. Stam and Sgt W.P. Black were both killed in the crash. Despite a detailed investigations of the flight controls and dynamic components, no traceable technical fault could be found for the crash.

SOS: 10 April 1985 - Category "A" write-off

136269 Bell 44069 CH-136 Kiowa

TOS: 29 August 1972

Ex-US Army OH-58A-BF 71-20934. Operated by AETE at CFB Cold Lake, AB, dates not known. To No. 408 (Tac Hel) Squadron, CFB Namao, AB on 16 October 1972, part of last batch of 4 Kiowas to this unit. Later with No. 403 (HOT) Sqn at CFB Gagetown, NB. With 430 ETH at CFB Valcartier, QC in February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold to Fuerza Aerea Dominicana

136270 Bell 44070 CH-136 Kiowa

TOS: 12 October 1972

Ex-US Army OH-58A-BF 71-20935. With No. 403 (HOT) Sqn at CFB Gagetown, NB. On 16 September 1986, while on final duding an Air Mobile (Exercise *BRAVE LION*) operation in Norway, the a/c struck a wire and crashed. The initial wire contact was in the rotor mast area causing an immediate loss of control. The WSPS had not engaged the war due the shallow closing angle. Both crew members survived the crash and airframe suffered Cat "B" damage. With 430 ETH at CFB Valcartier, QC as of February 1995. Later stored at CFD Mountain View, ON.

SOS: February 1995 - into storage pending disposal instructions; later sold and civil registered as N6346E in the US by Southeastern Equipment Co Services at Augusta, GA as of October 1997; re-registered as VH-OSQ in Australia from December 2003. Written off at Coffs Harbour circa 2008.

136271 Bell 44071 CH-136 Kiowa

TOS: 12 October 1972

Ex-US Army OH-58A-BF 71-20936. Served with 408 (Tac Hel) Squadron, CFB Edmonton, AB. Received temporary white and dark green winter camouflage while with this unit. With No. 427 (Tac Hel) Sqnat CFB Petawawa, ON. Back with 408 Sqn by February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold to US civil register as N7236N



136272 Bell 44072 CH-136 Kiowa **TOS:** 12 October 1972 Ex-US Army OH-58A-BF 71-20937. With No. 427 (Tac Hel) Sgn at CFB Petawawa. ON. In Storage with No. 408 (Tac Hel) Sqn at CFB Edmonton, AB in February 1995. SOS: February 1995 - into storage pending disposal instructions; later preserved at Canadian Warplane Heritage Museum in Hamilton, ON 136273 Bell 44073 CH-136 Kiowa **TOS:** 12 October 1972 Ex-US Army OH-58A-BF 71-20938. Used by Reserve squadrons at CFB Downsview,

Ont., 1983. With 430 ETH at CFB Valcartier, QC in February 1995.

SOS: February 1995 - into storage pending disposal instructions; later sold to US civil register as N6345L

136274 Bell 44074 CH-136 Kiowa

TOS: 12 October 1972

Ex-US Army OH-58A-BF 71-20939. With No. 403 (HOT) Sqn at CFB Gagetown, NB. Stored at 430 ETH at CFB Valcartier, QC in February 1995. Later stored at CFD Mountain View, ON. At the Canadian War Museum by January 2006.

SOS: February 1995 - into storage pending disposal instructions; later preserved at the Canadian War Museum in Ottawa, ON by January 2006

ADDITIONAL NOTES

In summary, the CF purchased a total of 74 CH-136 / OH-58A helicopters. Originally intended as a light observation helicopter, the design was also adapted to helicopter gunship and target marking roles. It was referred to in CF technical documentation and files as the "CH-136 "Kiowa".

Operating Units

The following units flew CH-136 Kiowa helicopters:

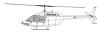
- · No. 400 (AR) Squadron, Borden, ON
- No. 403 (HOT) Squadron, Gagetown, NB
- No. 408 (Tactical Helicopter) Squadron, Namao, AB
- · No. 422 (Tactical Helicopter) Squadron, Gagetown, NB
- No. 427 (Tactical Helicopter) Squadron, Petawawa, ON
- No. 430 Escadron Tactique d'Hélicoptères, Valcartier, QC
- No. 444 (Tactical Helicopter) Squadron, Lahr, Germany
- No. 3 Canadian Forces Flying Training School, Portage, MB
- Aerospace Engineering Test Establishment (AETE), Cold Lake AB

Aircraft (or Helicopter) 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 / air vehicle during an occurrence. The following damage level definitions are used to reflect the degree of damage:

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.

¹ Drawn from: A-GA-135-001/AA-001 Manual of Flight Safety for the Canadian Forces



- 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.

Number of CAF CH-136 Kiowa Cat "A" write-offs = 14 (~ 19% of the total fleet)

Instructional 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" identifies aircraft that are deemed repairable and potentially could be returned to flight status
- "B" identifies aircraft that are permanently assigned to the ground training role
- · "C" identifies ground training aircraft that have been sectioned
- "D" identifies aircraft consigned as demolition targets

Abbreviations:

a/c = aircraft

AB = Alberta (Canada)

AETE = Aerospace Engineering Test Establishment

AMDU = Aerospace Maintenance Development Unit

ATESS = Aerospace Telecommunications Engineering Support Squadron

CAF = Canadian Armed Forces

CF = Canadian Forces

CFB = Canadian Forces Base

CFD = Canadian Forces Detachment

CFSATE - Canadian Forces School of Aerospace Technology and Engineering

ETH = Escadron Tactique d'Hélicoptères

CFFTS - Canadian Forces Flying Training School

HOT = Helicopter Operational Training (Squadron)

MB = Manitoba (Canada)

ON = Ontario (Canada)

QC = Quebec (Canada)

SOS = Struck Off Strength

Sgn = Squadron

Tac Hel = Tactical Helicopter

TOS = Taken On Strength

WSPS = Wire Strike Protection System

RCAF (Current) RANKS

Aviator Avr Corporal Cpl Master Corporal MCpl Sergeant Sgt Warrant Officer WO Master Warrant Officer MWO Chief Warrant Officer **CWO** Officer Cadet Ocdt 2nd Lieutenant 2nd Lt 1st Lieutenant Lt Captain Capt Major Maj Lieutenant Colonel LCol Colonel Col Brigadier General **BGen**



Major General - MGen Lieutenant General - LGen

REFERENCES

- http://www.rwrwalker.ca/post_int.html
- https://www.helis.com/database/modelorg/Canada-CH-136/
- Cline, Andrew & Rankin-Lowe, Jeff The Aircraft of the Canadian Armed Force A Checklist of Current Aircraft and Disposals, Sirius Productions, London, ON, 1995
- · Canadian Forces, Flight Comment Magazine, Edition 2, 1977
- · Canadian Forces, Flight Comment Magazine, Edition 1, 1985
- · Canadian Forces, Flight Comment Magazine, Edition 5, 1985
- · Canadian Forces, Flight Comment Magazine, Edition 4, 1986
- Canadian Forces, Flight Comment Magazine, Edition 4, 1988
- Canadian Forces, Flight Comment Magazine, Edition 6, 1989

