

Charlotte Fire Department Fleet Research – Airport Apparatus

Version 3.1 – March 4, 2023

Introduction

This document contains research collected over the years by Mike Legeros and Micah Bodford and augmented by USAF apparatus information from Pete Brock, military apparatus data from Ted Heinbuch, and CFD history from Shane Nantz. This list was originally part of a longer document, with the rest of the CFD fleet. It was split into a separate document, with pictures added, in February 2023.

The Charlotte airport opened in 1936. The US Army Air Force controlled the field from 1941 to 1946. The North Carolina Air National Guard activated its first unit there in 1948. Military operations have continued at the airport to present day, along with NCANG personnel and apparatus serving alongside CFD personnel and apparatus.

Air Force Apparatus

Types of USAF apparatus at Charlotte included:





Type	Description	Axles	Manufacturer
Class 110 / Type O-2	Crash “engine”	2	USA Holabird
Class 125 / Type O-4	Crash “engine”	2	Chevrolet / Mack
Class 155 / Type O-5	Crash truck	3	Brockway / ALF
Class BF 750	Pumper	2	USA Holabird
O-11A	Crash truck	3	ALF
P-2	Crash truck	4	FWD FWD / Quality
P-4	Crash truck	3	Oshkosh
P-6	Ramp truck	2	Dodge / AVCO



Type	Description	Axles	Manufacturer
P-10	Light rescue	2	Dodge / Pierce Chevrolet / American Modular
P-13	Ramp truck	2	Dodge / Ansul
P-18	Tanker	3	IHC / KME
P-19	Crash truck, 1500 gallons	2	Oshkosh
P-20	ARFF	2	Ford / KME
P-23	Crash truck, 3000 gallons	4	E-One
		3	Rosenbauer
P-26	Tanker	3	
P-34	RIV	2	Ford / Pierce
R-2	Rescue	2	Dodge / ACF-Brill


Fleet Roster






Year	Make / Model	Specs	Unit	Numbers	Color	Owner	Comments
1940	USA Holabird Class BF 750	750 / 150			Red	USAAF	<p>Delivered 1941.</p> <p>Later served as CFD high-pressure unit.</p> <p>USAF photo (top), CFD archives photo (bottom).</p>












								
1941	USA Holabird Class 110 / Type O-2	100 / 250 / 200# CO2		50720	Red	USAAF	<p>Built on Chevy 4x4 chassis with PTO pump. Four mounted 50# CO2 cylinders. Hose reel w/100' 2 ½-inch high-pressure hose, plus hand tools for rescue work.</p> <p>USAF photo (top), NCANG archives photo (bottom).</p>	 
1942	Dodge / American	500 / 150			Red	CFD	<p>Front-mounted Barton pump.</p> <p>CFD archives photo.</p>	





1943	Chevrolet / Mack Class 125 / Type O-4	50-60 / 300 / 20		505901	Red	USAAF	<p>50-60 GPM @600 PSI, high-pressure pump. Three high-pressure lines stored in rear, or on reels atop hose body.</p> <p>USAF photo (top), NCANG archives photo (bottom).</p>	 
1944	Brockway / ALF Class 155 / Type O-5 - 6x6	250 / 1000		507663	Red	USAAF	<p>High-pressure pump, with two manual turrets atop body. Plus hand lines, rescue tools.</p> <p>NCANG archives photo.</p>	
1940s	Studebaker	n / a			Red	USAAF	<p>Chief's vehicle.</p> <p>USAF photo.</p>	

1940s	Ford?				Yellow		Pictured in photo dated 1950. CFD archives photo.	
1953	Ford / Oren	500 / 1000			Red	CFD	Delivered August 1953. Moved to Station in 1957. Returned to airport in 1969. Found in Landis, NC, in 2008, later scrapped. CFD archives photos.	 
1953	Marmon-Herrington O-10 6x6 - #1 of 2	300 / 500 / 50		P1259 53L8419	Red	NCANG	Delivered new in 1953.	
195_	Marmon-Herrington O-10 6x6 - #2 of 2	300 / 500 / 50			Red	NCANG	Added in 1958. CFD archives photo.	
1954	ALF O-11A #1 of 2 - 6x6	500 / 1000 / 100 / 40 CB	Crash 1		Red	NCANG	First O-11A added in 1962. CFD archives photo.	

1954	ALF O-11A #2 of 2 - 6x6	500 / 1000 / 100 / 40 CB	Crash 2		Red	NCANG	Second O-11A added in 1966. CFD archives photo.	 
1957	ALF O-11B			57-240_			Added in 1970. Might be 57-2406. CFD archives photo.	
1950s ?	GMC / Ansul 6x6	1350?# PKP / 200				CFD	Military conversion with an Ansul Mangum 480 twin-agent skid unit, plus two manual monitors on top of the cab. Likely w/1350# PKP and 200 gal light water. Photo circa late 1960s/early 1970s? CFD archives photo.	
1950s	Dodge M56 / ACF-Brill R-2				Red?	NCANG	CFD Archives photo.	

195_	Dodge M43 Produced from 1951 to 1954				Blue?	NCANG	CFD Archives photo.	
195_	IHC M-246				Yellow	NCANG	CFD archives photo. Source info includes G-744 Wrecker Development by David Boyle, Army Motors magazine, Oct/Nov 2011, link .	
1962 / 1984	FWD / Quality P-2 – 8x8	1400 / 2300 / 200	Blaze 2	62L21 (FWD) 84L 500 (Quality)	Lime	NCANG	Added in/after 1983. Third P-2 built and a test unit. Then to USAF fire school in Greenville, MS. Then relocated with the school to Chanute AFB, IL. Then to Quality in 1983 for rebuild. Then to CLT, as second P-2 for set requirements. Served until 1995, replaced by P-23. CFD archives photo	
1963	IHC L1800	1500 / 100	Blaze 8	63D-694		NCANG	Added 1965. Elliptical tank. CFD archives photo.	
1965 / 1980	FWD / Quality P-2 – 8x8	1400 / 2300 / 200	Blaze 1	65L453 (FWD) 80L 427 (Quality)	Lime	NCANG	Added in/after 1979. First served San San Nhut, Vietnam, when new. No records of later assignments, until sent to Quality in 1979 for rebuild. Then to CLT.	






							CFD archives photo.	
1966	FWD P-2			66L1372	Red	NCANG	Added circa 1976. Assigned to CLT, then OHANG in Mansfield.	
1960s?	Dodge/AVCO P-6	40 CB	Blaze 4				CFD archives photo With single 40 gallon tank of CB, single handline.	 
1960s?	Dodge				Blue	NCANG	CFD archives photo.	

1970	Dodge 200 / Pierce P-10		Blaze 5		Red, Lime	NCANG	4x4, Sold to Rockwell City, NC. Later served Jacobs Creek, NC, then sold on eBay. CFD archives photos.	  
1973	Hendrickson / Pierce	1000 / 300			Lime	CFD	CFD Engine 17 Shane Nantz photo	







1975? 1976?	IHC Loadstar 1700 / ?					CFD	CFD archives photo.	
1975? 1976?	Dodge Power Wagon / Ansul		Blaze 7	Fleet #772		CFD	CFD archives photo.	 
1976	Oshkosh P-4	1200 / 1500 / 180	Blaze 2	76L 271			<p>Delivered new. Placed in service in April 1976. Cost \$89,469.</p> <p>Later assigned to MNANG in St. Paul [correct?].</p> <p>Shane Nantz photo</p>	
1976	Oshkosh P-4	1200 / 1500 / 180	Blaze 3	76L 316	Red, then Lime	NCANG	<p>Glenn Vincent photo.</p> <p>CFD archives photo.</p>	

								
1976	Oshkosh P-4	1200 / 1500 / 180	Blaze 1	15559 76L 335	White / Red	NCANG	Added in/after 1999, to serve in Stanly County, but never moved there. Served at CLT until at least 2004. First assigned to IAANG before rehab in 1999. CFD archives photo.	
1976	Seagrave	1000 / 300			Lime	CFD	CFD Engine 17. Shane Nantz photo.	
1979	Dodge Ram / Ansul P-13B	350# PKP / 500#H	Blaze 4	79L94		NCANG	Halon removed in early 1990s, leaving only dry powder on the units. CFD archives photo.	
1983	Oshkosh P-19	1000 / 1000 / 180F	Blaze 22 Blaze 42		Lime, White / Red	NCANG	Added in the late 1990s to serve Stanly County. Housed at CLT and traveled to other airfield when needed. Moved there after permanent fire station erected in 1998/99. Pete Brock photo.	







1984	Chevy / Carter P-10		Blaze 5	85L1372	Lime	NCANG	<p>Alt year 1985, from USAF data.</p> <p>Alt body citation as American Modular.</p> <p>Sold to McAdenville FD, NC, then private owner.</p> <p>Glenn Vincent photo.</p>	
1985	Oshkosh P-19 / 2003 CRES	1000 / 1000 / 180F	Blaze 22	26506	White / Red	NCANG	<p>Added in/after 2007.</p> <p>Was surplus from VAANG in Richmond when it closed from 2007. Not used much at CLT and was transferred for surplus disposal.</p> <p>CFD archives photo.</p>	
1988	IHC Paystar 5000 / KME P-18 - 4x6	500 / 2000	Blaze 18	87L 666 KFT-186	Lime	NCANG	<p>Delivered Mar 3, 1988.</p> <p>Jeff Harkey photo</p>	
1989	Ford F-350 / Reading / KME P-20	400PKP / 500# H	Blaze 8	90L225	Lime	NCANG	<p>Alt. year 1990, from USAF records.</p> <p>Halon systems removed in early 1990s.</p> <p>Dan Mack photo.</p>	
1980s						NCANG		



1990	E-One Titan 6x6	1800 / 3000 / 420# / 500# H	Blaze 2 Blaze 52	7645	Lime	CFD	Purchased used circa 2010. Rehabbed 2011 Patrick Shoop photo.	
1992	E-One Titan 6x6	1800 / 3000 / 420# / 500# H	Blaze 41 Blaze 51	9343	Lime	CFD	Purchased used circa 2010. Rehabbed 2011? Patrick Shoop photo.	
1992	E-One Titan III 4x4	1500 / 1500 / 300 / 500# H	Blaze 7		Lime	CFD	CFD archives photo.	
1993	Spartan / Quality	1500 / 500 / 30			Red / White	CFD	CFD Engine 17 Shane Nantz photo	
1994	Stanley	1000 GPM			Lime	CFD	Mike Legeros photo, 2022.	

1994	E-One / Teledyne / Timothy Titan P-23 - 8x8	2000 / 3000 / 500 / 500#	Blaze 2 Blaze 46 Blaze 53	95L32	White / Red	NCANG	Delivered Jan 23, 1995. Rehabbed by CRES in 2005 Painted red after 2003. CFD archives photos.	 
2004	Ford Excursion		Chief 1		Blue White Stripe	NCANG	Pete Brock photo	
2004	Spartan Gladiator / Smeal	1500 / 750 / 30	Blaze 17		White / Red	CFD	CFD Engine 17. charlottefdtrucks.com photo.	
2005	Ford Crown Victoria		Blaze 8		White Red Stripe	CFD	Former Battalion 3.	

2006	Oshkosh Striker 3000 6x6	1950 / 3000 / 420 / 500# DC / 53'	Blaze 1 Blaze 51		Lime	CFD	CFD archives photo.	
2006	Chevrolet 3500 / Gemtop	1950 / 3000 / 420	Blaze 5 Blaze 6		Lime	CFD	Mike Legeros photo.	
2008	Ford F-450		Chief 2		Red	NCANG	Mike Legeros photo.	
2008	Ford F-550 / Pierce P-32		Rescue 5	20750-10	White / Red	NCANG	charlottefdtrucks.com photo.	
2010	Chevy 2500		Blaze 45 Blaze 46		Lime	CFD	charlottefdtrucks.com photo.	
2011	Chevy Tahoe		Blaze 8		Lime	CFD	charlottefdtrucks.com photo.	

2011	KME Panther II P-22	1250 / 500 / 25A / 25B	Engine 41		Red	NCANG	SN# GSO-8265. Pete Brock photo.	
2011	International 7400 / KME P-26	1250 / 4000	Tanker 41 Blaze 43		Red	NCANG	SN# GSO-8311. charlottefdtrucks.com photo.	
2012	Oshkosh Striker 1500	1500 / 1500 / 210B / 450# DC	Blaze 42		Red	NCANG	CFD archives photo.	
2013	Ford F-550 / Danko / UPF #1 of 2	275 / 300 / 25	Blaze 5		Lime	CFD	Mike Legeros photo.	
2013	Ford F-550 / Danko / UPF #2 of 2	275 / 300 / 25	Blaze 45		Lime	CFD	charlottefdtrucks.com photo.	
2013	Ford / Pierce P-34	90 (UHP) / 400 / 15A / 56B	Blaze 54		Red	NCANG	charlottefdtrucks.com photo.	

2014	Spartan MetroStar/Smeal	1500 / 500 / 30	Engine 17		Red	CFD	charlottefdtrucks.com photo.	
2016	Oshkosh Striker 6x6 - #1 of 3	1950 / 3000 / 420 / 450# DC / 460# H	Blaze 2		Lime	CFD	Mike Legeros photo.	
2016	Oshkosh Striker 6x6 - #2 of 3	1950 / 3000 / 420 / 450# DC / 460# H	Blaze 41		Lime	CFD	Mike Legeros photo.	
2016	Oshkosh Striker 6x6 - #3 of 3	1950 / 3000 / 420 / 450# DC / 460# H	Blaze 42 Blaze 47		Lime	CFD	Mike Legeros photo.	
2017	Spartan/Smeal	2000 / 500 / 30B	E17/B17		Red	CFD	charlottefdtrucks.com photo.	
2019	Ford F-150 / NRE		Blaze 8		White	CFD	Mike Legeros photo.	

2019	Rosenbauer Panther 6x6 P-23	320 UHP / 3000/ 420B / 500# DC	Blaze 47		Red	NCANG	Alt. citation 2000 Mike Legeros photo.	
2020	Oshkosh Striker 6x6	1950 / 3000 / 420 / 450# DC / 460# H / 50'	Blaze 1		Lime	CFD	Mike Legeros photo.	

Sources

- Charlotte F.D. Trucks, <http://www.charlottefdtrucks.com/>
- Charlotte Fire Department - Firefighting Wiki, [https://fire.fandom.com/wiki/Charlotte_Fire_Department_\(North_Carolina\)](https://fire.fandom.com/wiki/Charlotte_Fire_Department_(North_Carolina))
- Charlotte Fire Department archives
- Fire Trucks at War, <http://www.firetrucks-atwar.com>
- Fire Trucks at War Facebook group, <https://www.facebook.com/groups/600248293353791>
- Mike Legeros research, <https://legeros.com/blog/charlotte-airport-fire-history>
- NC Air National Guard historical materials
- Micah Bodford research
- Patrick Shoop photos
- Pete Brock research
- Shane Nantz photos and information
- Ted Heinbuch research
- US Air Force historical materials