

R.E. DIETZ COMPENDIUM

(INDEX OF NON-ELECTRIC AMERICAN MADE PRODUCTS)

Robert Edwin Dietz first began selling whale oil and camphene lamps and lanterns in 1840 at the age of 22. Robert and his brother Michael patented the first practical flat wick burner especially designed for the then new fuel oil, kerosene, in 1859. The following decade Robert sold his interest in "Dietz & Company" to begin manufacturing "Irwin Patent" tubular lanterns after buying the defunct Archer and Pancoast Company from a receiver in 1868. Since that time the R.E. Dietz Company manufactured hundreds of lantern models, and pioneered the automotive lighting industry. It is the purview of this compendium to focus only on their kerosene, signal oil, and acetylene powered products.

The information contained herein has been gathered with the utmost care from product catalogs, advertisements, actual specimens, etc., however, no guarantee is made or implied as to the accuracy or completeness. Please keep in mind that this is an ongoing W.T. Kirkman project, and as such, is by no means complete. Should you have "first hand" information that should be included here, including additional information, and information to the contrary, you are welcomed to e-mail it to us. This information has been compiled and is published for the benefit of collectors and dealers alike, you may print a copy of this page for your own use, you may also post links to this page, but by using this site, you signify your assent to our terms of use found at our Conditions of Use page.

The "Rarity Code" listed below is for comparison purposes only, and is NOT intended as a value guide. Most lanterns have more than one variation, with rarity, and value, varying for each version. Instead, the "Rarity Code" is a rating of how likely you are to see at least one version of each lantern model in person. Items with one star are very common, items with 5 or more stars are very rare.

DIETZ COLD BLAST LANTERNS

RARITY CODE	MODEL	WICK SIZE	GLASS TYPE	FLAME CLASS	Notes
***	Advance #2 (Standard Tank)	7/8"	#850	СВ	The #2 Advance is a depression era "Utility" version of the #2 D-Lite. Made of unpainted coke tin plate with no beading in the air tubes. (See Also: Clipper, Crescent, Crown, Gem, Scout)
*	Air Pilot #8	7/8"	#854	СВ	The "Air Pilot" name was first used by the Embury Co. After Dietz bought Embury in 1953, they introduced the #8 Air Pilot in 1957, utilizing the 1939 D-Lite tooling.
***	Air Pilot Patio Lamp #8	7/8"	#854	СВ	The Dietz Air Pilot Patio Lamp was introduced in the mid- 1950's to help boltser lagging sales. The first Version has an angled reflector, the second, and more common version has a domed reflector.
****	Beach Lamp #2	7/8"	Plate	СВ	The #2 Beach Lamp is a variation of the #2 Bow Lamp, and featured a post adapter and optional chestnut post

*	Beacon "Searchlight" #30	7/8"	#852	СВ	The #30 Beacon "Searchlight" was produced from the 1890's to 1945 in at least 5 variations, the last version has a square tank.
***	Beacon "Search Light" #60	1 1/2"	#2	СВ	The #60 Beacon "Searchlight" was produced from the 1890's to about 1933 in at least 3 variations
***	Bestov Hand Lamp	5/8"	#1 Lip	СВ	The Bestov is a cousin of the Dietz Hand Lamp, of both styles, there are at least five variations.
***	Bicycle Lamp	1/2"	3 1/8" D.	СВ	Has red and green side jewels, and anti-vibration mounting bracket. Pat Sep. 14 & Oct. 5, '97
***	Blizzard #1	5/8"	#852	СВ	This un-popular Blizzard was only produced from about 1898 to 1908, and was displaced by the Junior.
*	Blizzard #2	7/8"	#852	СВ	Introduced in 1899, there are at least five variations exist of this perrenial favorite. The oldest versions have an outside globe lift and a slotted brass cone.
****	Blizzard Dash Lamp #1	5/8"	#852	СВ	Produced from 1900 to 1914. Limited Production. Very rare
***	Blizzard Dash Lamp #2	7/8"	#852	СВ	The largest of the Dietz Dash Lamps, made from 1900 to 1916. Renamed "Blizzard Dash Lantern" in 1916
***	Blizzard Dash Lantern #2	7/8"	#852	СВ	Only Produced from 1916 to 1919.
**	Blizzard Large Fount #2	7/8"	#852	СВ	This is a large tank version Blizzard for extended use.
****	Blizzard Mill Lantern #1	5/8"	#852	СВ	Produced from 1906 to 1914. Features a lockable cage to meet insurance requirements.
***	Blizzard Mill Lantern #2	7/8"	#852	СВ	Introduced in 1907, discontinued about 1933: Features a lockable cage to meet insurance requirements.
***	Blizzard Special #2	7/8"	#852	СВ	This is a large tank version Blizzard for extended use.
*	Blizzard #2 (Streamline)	7/8"	#852	СВ	The Streamline Blizzard was introduced in 1936. After 1938 a reinforcement step was added to the sidewall of the tank.
****	Bow Lamp #2	1 1/2"	Plate	СВ	The #2 Bow Lamp is the #2 Imperial Square Lamp with the addition of side reflector/doors for use on the bow of a lake or river vessel.
***	Brass Tubular #10	1/4"	B.T. #10 or #3 Queen	СВ	Often referred to as the first Cold Blast lantern, although technically it is a hybred "Warm Blast." May have only been produced by the SG&L Co. in Rochester from 1881 to 1887
*	Comet	3/8"	#848	СВ	First Introduced in 1934 for the export market, Smallest Cold Blast Lantern produced by Dietz, once adopted by the Boy Scouts for official use.
**** ****	Climax Tubular Lamp #2	1 1/2"?	#2	СВ	Ceiling mounted railway car lamp with four air tubes and direct vent out roof of car. Inveneted by Lewis Betts and assigned to the Climax Manufacturing Company of Chicago.

**	Crescent #2	7/8"	#852	СВ	The #2 Crescent is a "utility" version of the #2 Blizzard, made of unpainted coke tin plate with no beading in the air tubes until about 1935. Re-introduced after 1956 with beaded air tubes. (See Also: Advance, Clipper, Crown, Gem, Scout)
**	(WFS) Crescent #129	7/8"	#852	СВ	Marketed by the World Famous Sales Company of Chicago, made in Dietz Hong Kong factory in 1960's
***	Crown #2 (Large Fount)	7/8"	#850	СВ	The #2 Crown is a depression era "utility" version of the Large Fount #2 D-Lite, made of unpainted coke tin plate with no beading in the air tubes. (See Also: Advance, Clipper, Crescent, Gem, Scout)
***	D-Lite #2 (Top Lift)	7/8"	#850	СВ	Dietz' version of the C.T. Ham "Nu-Style" short globe lantern, (designed by Warren McArthur Jr.,) was the most expensive hand lantern offered by Dietz. Only made from 1913 to 1919.
*	D-Lite #2 (Standard Lift)	7/8"	#850	СВ	The "D-Lite" top lift lantern was discontinued in 1919. At the same time the #2 Wizard was renamed D-Lite, probably to eliminate confusion with the Little Wizard.
*	D-Lite #2 (Streamline)	7/8"	#850	СВ	The Streamline D-Lite was introduced in 1936. After 1938, a reinforcement step was added to the sidewall of the tank. In 1954 this model was revamped as the #8 Air Pilot.
*	D-Lite Large Fount #2 (AKA #22)	7/8"	#850	СВ	40 Hour fount capacity. Originally this was called the #2 Large Fount Wizard from 1913 to 1919.
****	D-Lite Signal Lamp #2	7/8"	#850	СВ	This was a WW2 era special order item, made with the same shield and handle as the Dietz Acme Inspectors lamp.
***	Gem	5/8"	#851	СВ	The Gem is a depression era "utility" version of the Little Wizard, made of unpainted coke tin plate with no beading in the air tube. (See Also: Advance, Clipper, Crescent, Crown, Scout)
***	Hand Lamp	5/8"	No.1 Lip	СВ	The Dietz Hand Lamp is a cousin of the Bestov, of both styles, there are at least five variations. Invented and patented by J.H. Irwin in 1874.
***	(Union) Hunting Lamp	3/8"	5 5/16"	СВ	Similar to the Union Driving Lamp, has a shutter door that could be opened and closed instantly.
**	Ideal Inspector's Lamp	5/8"	#425	СВ	Introduced in 1916; Small Inspector's Lamp for Conductors, Ticket Takers, etc. Constructed with the Little Wizard tank and Vesta Globe. Evolved from the short lived "Little Wizard Inspector's Lamp"
*	Junior	5/8"	#857	СВ	Introduced in 1899; Possibly the most popular lantern of all time. The Junior is patterned after the C.T. Ham Gem. The earliest version of the Junior has an outside globe lift. Produced from 1915 into the 1940's with Hindi Sanskrit writing, translated reads: "Real Dietz - Made in America"
***	Junior Dash Lamp	5/8"	#857	СВ	Produced from 1900 to 1914. After 1910 offered with a 2 1/4" bull's eye lens to magnify the light.
****	Junior Inspector's Lamp	5/8"	#857	СВ	The Junior Inspectors Lamp saw very limited production in 1914, displaced by the Little Wizard Inspector's Lamp

***	Junior Wagon Lamp	5/8"	#857	СВ	Produced from 1912 to 1915 with dash clip and left side bracket. Renamed Junior
***	Junior Wagon Lantern	5/8"	#857	СВ	Wagon Lantern in 1916 Produced from 1916 to 194? with dash clip and left side bracket. Produced with 3" red lens after 1938
**	Little Gian <u>t</u>	5/8"	#851	СВ	This "Little Wizard" lantern was a 70 hour model from 1926 until about 1957. See also #100 and #100 Special
*	Little Wizard	5/8"	#851	СВ	First produced in 1913, the Little Wizard was commonly sold to contractors for marking highway barricades. Streamlined from 1936 to the end of production in USA
****	Little Wizard Inspector's Lamp	5/8"	#851	СВ	Made only from 1914 to 1916. Predecessor to the Ideal Inspector's lamp, replaced the Junior Inspector's Lamp
*	Little Wizard (Streamlined)	5/8"	#851	СВ	The Streamline Little Wizard was introduced in 1936. After 1938 a reinforcement step was added to the sidewall of the tank.
***	Little Wizard Patio Lamp	5/8"	#851	СВ	The Streamlined Little Wizard with 3" post adapter and Dome reflector was introduced in the 1950's. Reportedly the last lantern model produced in Syracuse in 1971
***	Navy Standard Deck (Vesta)	1/2"	#425	СВ	Made of solid brass, same as railroad Vesta, has extra reinforcement wires to bottom wire ring. Often seen with U.S.E.D marking (U.S. Engineering Dept', aka Army Corp of Engineers.)
**	Roadster Wagon Lantern	5/8"	#851	СВ	Introduced in 1915: Side lamp version of the Little Wizard, 3/4 size of the Wizard Wagon Lantern. Made with 3" red lens after 1938 into the 1950's
***	Square Bridge Signal Lamp	1 1/2"	Plate	СВ	Could be ordered with any glass colors desired
****	Square Government Lamp	7/8"	Plate	СВ	A "guarded" version of the #2 Square Tubular lamp with a #2 size burner. Featured an 8" Silvered Glass Reflector.
*	The Original #76	1/2"	#856	СВ	Introduced in 1978, based on the popular Feuerhand #276 "Baby Special" lantern introduced in the 1950's. Never produced in USA, Imported Only
****	Tubular Socket Lamp #2	7/8''	-	СВ	Early cousin of the Bestov Hand Lamp
****	Vesta #6	7/8''	#39/#6?	СВ	Produced on former Archer and Pancoast tooling
****	Vesta (Bellbottom) #39	5/8''	#39	СВ	The 1896-1906 #39 Vesta was the first Cold Blast Railroad signal lantern, and is one of the most rare of the Dietz made railroad lanterns
****	Vesta (Bellbottom)	1/2"	#425	СВ	The 1906-1908 "Short Globe" bell bottom Vesta was the second version, and is also one of the rarest of the Dietz made railroad lanterns
*	(new) Vesta (Wire Bottom)	1/2"	#425	СВ	The most common Vesta lanterns are the wire bottom style and were produced from about 1908 to 1959 in two distinct versions. The older 1908-1923 "Tall" version is 11 1/2" tall. The Post-1923 modern "Short" version is 10" tall.

****	Vesta Rear Signal Lamp	1/2"	#425	СВ	Same as Vesta with bracket for attaching to train or trolley car
****	Vesta Crossing Lantern	1/2"	#425	СВ	Featured a snap-on 5 7/8" x 10" shield painted dull black to act as a blinder for passing trains
***	Wizard #2	7/8"	#850	СВ	Introduced in 1913, renamed D-lite in 1919. Rare, especially with "Wizard" or "NOBLOC" marked globe.
****	Wizard #2 Dash Lamp	7/8"	#850	СВ	Very limited production, produced only from about 1913 to 1914. Extremely Rare.
****	Wizard #2 Inspector	7/8"	#850	СВ	Similar to Acme Inspector Lantern. Listed only in 1915 Price List, Extremely Rare.
****	Wizard Large Fount #2	7/8"	#850	СВ	Introduced in 1913, renamed D-lite in 1919. Rare to find with "Wizard" or "NOBLOC" marked globe.
****	Wizard Wagon Lamp #2	7/8"	#850	СВ	Very limited production, produced only from about 1913 to 1916. Renamed "Wizard Wagon Lantern"
****	Wizard Wagon Lantern #2	7/8''	#850	СВ	Very limited production, produced only from about 1916 to 1919
****	Wizard Fire Dep't #2	7/8"	#850	СВ	The only Dietz short globe cold blast lantern made for fire department use. Two versions were made, one with cage guard, the other with splash guard cage. Both Versions Extremely Rare.
****	#2 Cold Blast Tubular	7/8''	#0	СВ	Pre-1900 Predecessor to the Blizzard, has a telescoping steel chimney similar to the Top Lift D-Lite and oldest #30 Beacon
****	#11 Side Lamp	5/8"	No. 1 Lip	СВ	Similar to the Bestov with addition of corrogated reflector
****	#15 Side Lamp	5/8"	#852	СВ	Cold Blast version of the older style Hot Blast #15 Tubular Side Lamp. 5" dia. mercury reflector
****	#25 Side Lamp	7/8''	#852	СВ	Cold Blast version of the older style Hot Blast #25 Tubular Side Lamp. 6" dia. mercury reflector
**	#100	3/8"	#851	СВ	A variation of the "Little Giant" with 3/8" wick for 100 hours of burn time.
**	#100 (Streamlined)	3/8"-5/8"	#851	СВ	The "streamlined" version of the "Little Giant" featured an Air Pilot size tank for extended burn time. Could be ordered with either a 3/8" or 5/8" burner.
***	#110 Consolidated Edison	3/8"	#851	СВ	Custom made version of the #100 with a unique 3/8" burner. Made only in yellow with amber globe.
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DIETZ DEAD FLAME LANTERNS

RARITY CODE MODEL	WICK SIZE	GLASS TYPE	FLAME CLASS	Notes
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***	A No. 1	5/8"	#0	DF	The A No. 1 is a semi railroad type wire frame lantern. It is a variation of the #74. Has 2 horizontal guard wires
****	Baby (Brass)	1/16"	Baby	DF	At 4 1/2" tall, this was the smallest lantern mad by Dietz. There are at least two variations.
***	Boy (Brass Safety-Skater's)	3/8"	Boy	DF	Discontinued in 1908, similar to the dead-flame Scout are Sport lanterns.
***	Bull's-Eye Police Lantern	5/8"	2 3/4"-3"	DF	A low cost police lantern made without the "Flash" feature. After 1898 made only with 3" Lens.
***	Bull's-Eye Police Flash Lantern	5/8"	2 3/4"-3"	DF	The "Flash" lantern features a thumb lever that actuates a blinder to darken the lantern without extinguishing the flame. After 1898 made only with 3" Lens.
**** ****	Bus Lamp	?	?	DF?	Listed in the 1900 and 1902 Price Lists. Square body, Japanned Black finish, with a silvered corrugated glass reflector.
**** ****	Carriage Lamp	Candle	Plate	DF	Listed in the 1900 and 1902 Price Lists. Japanne Black finish, for use on front or side of dash
****	Champion Railroad/Ship #9	?	#9	DF	Made on former Archer and Pancoast tooling, utilized a patent design by Absalom Smitl Dietz' partner in 1868
***	Conductors Lantern #3	5/8"	#3	DF	Bell bottom conductors lamp, uses Pullman siz #3 Globe
***	Conductors Lantern #8	5/8"	#3	DF	Wire bottom conductors lamp, uses Pullman siz
**	Conductor's Lantern #39	5/8"	#39	DF	
***	Dark Lantern	5/8"	WSD	DF	WW1 lantern with shield to block light instantly See also World Standard Deck
****	Diamond (Brass Safety)	5/8"	Diamond	DF	Made from 1879 to 1893, Similar to the Racket, utilized a patent design by Absalom Smit Dietz' partner in 1868
**** ****	Delivery Wagon Lamp	Candle	?	DF	Listed in the 1900 and 1902 Price Lists. Square body, Japanned Black finish, with a silvered corrugated glass reflector.
***	Empire Steel Clad Railroad	5/8"	#39	DF	Made especially for the New York Central fron about 1915 into the 1920's, unknown if produced for any other Railroad.
***	Farm Lantern	-	-	DF	This generic style was produced as early as 185 (by other manufacturers) Also see New Farm
****	Fireman's Lantern No. 39	3/8"	#39	DF	Polished Brass finish, ring on top for use with truc
***	Flashlight Police Lantern 2 3/4"	5/8"	2 3/4"	DF	Pat' April 13, 1886 Japanned Brown finish,

***	Flashlight Police Lantern 3''	5/8"	3"	DF	Pat' April 13, 1886 Japanned Brown finish, discontinued in about 1933
****	Gem Oil Lantern #7 & #8	?	N/A	DF	Original produced by Archer & Pancoast before 1868
**	Improved Steelclad Railroad	?	#39	DF	
**	Improved Vulcan Railroad	?	#39	DF	
****	Lake & River #7	5/8"	-	DF	
****	Locomotive Cab Lamp	5/8"	#39	DF	Erie Style, used as a Gauge Lamp in steam locomotives
****	Luna (Darkroom Lamp)	5/8"	3 7/8" x 4 9/16"	DF	Similar to other darkroom lanterns, possibly not made by Dietz. (Has a stamped name tag applied.) Produced from about 1898 to 1908. See Ruby also.
****	New Farm Lantern	-	-	DF	Combination lantern originally sold with candle holder, oil burner and sperm oil burner. Originally the Farm Lantern.
*	Night Watch	3/8"	#844	DF	Replaced the 8-Day, later displaced by the #40 Traffic Gard lantern after Dietz purchased Embury in 1953.
***	Police Lantern 2 3/4"	5/8"	2 3/4"	DF	Pat' April 13, 1886 Japanned Brown finish, discontinued in 1897
***	Police Lantern 3"	5/8"	3"	DF	Pat' April 13, 1886 Japanned Brown finish, discontinued in about 1933
***	Police Regular	5/8"	?	DF	
***	Racket	5/8"	Racket	DF	Introduced in 1879, Similar to the Diamond, discontinued in 1908. Replaced by the U.S. Tin
***	Railroad #6 (Bellbottom)	7/8''	#6	DF	Uses a non-interchangeable 6" globe instead of the typical 5 3/8" #39 Globe, feature possibly used to deter theft. Discontinued in 1919
***	Railroad #8	7/8''	-	DF	
***	Railroad #43	7/8"	#39	DF	
****	Railroad #43 1/2	7/8''	#39	DF	
**	Railroad #999	5/8"	#200	DF	Introduced in 1929, similar to the Adlake Kero Lantern
****	Ruby (Photographer's) Lamp	5/8"	-	DB	Oldest style of dark room lantern made by Dietz. Produced before 1901 Only Available in either Jappaned tin or polished brass. Similar to the Steven's Patent Pocket Lantern.
**	(Boy) Scout	5/8"	#000	DF	The Scout was first introduced after WW1 in 1918. Made along the lines of the "Eureka" side lamp. The first version had a soldered tag onto the tank. The later version has the name & patents stamped into the top crown.

**	(Boy) Sport	5/8''	#000	DF	The Sport replaced the Scout around 1923, and made until 1947 on revised tooling that eliminated some of the soldering required on the Scout. The top is stamped patent dates for the tank and burner: "July-26-04*May-19-08*Feb-10-14*"
**	Standard Railroad #39	7/8"	#39	DF	
***	Steel Clad Navy Standard Deck Lantern	-	#39	DF	Dead flame alternative to the cold blast Vesta Navy Standard Deck Lantern
**	Steel Clad Railroad #39	-	#39	DF	
***	Steel Clad Rear Signal	-	#39	DF	Rear Signal Lamp for Street Cars
***	Steel Clad Watchman's Safety	-	#39	DF	
***	Steven's Patent Pocket Lantern	5/8''	-	DF	Similar to the Dietz Ruby Dark room lantern. Featured lithographed exterior with gold finish.
***	(Parade) Torch	3/4" D.	None	DF	Introduced in the 1938 catalog, used for political rallies and parades. Also marketed for burning caterpillar nests out of trees.
*	Traffic Gard #40	3/8''	#853 & #855	DF	First produced be Embury in 1940. Production assumed by Dietz in 1953. Red Traffic Guard Globes are very common, Clear, Amber, Green and Blue globes rare to very rare
****	Traffic Signal	1/4" Rnd	3" Dia.	DF	Very rare traffic control lantern, possibly made from about 1916 to 1930.
***	U.S. Tin (Skaters) Lantern	5/8"	U.S.(#00)	DF	Produced Sold as a parade lantern in colored lacquer finish with colored globe, Very rare
***	Vulcan #39	7/8"	#39	DF	
**	Vulcan #39 (outside wick raiser)	7/8''	#39	DF	
***	Watchman's Mill Lantern		#39	DF	A lockable #39 lantern to prevent tampering, once required to meet insurance regulations.
* * * *	World Standard Deck	5/8"	WSD	DF	Same as WW1 Dark Lantern, without shield. Both Lanterns built to Government specs by several companies.
***	X.L.C.R. #39		#39	DF	X.L.C.R. stands for "Excelsior"
***	X.L.C.R. Switchman's Lantern	5/8"	#39	DF	Featured an insulated fiber bail to protect against electrocution when used on electric railways.
**	8-Day	3/8"	#851	DF	This lantern was first made in the 1930's with square tank, later with a round tank, and finally replaced by the "Night Watch" in about 1945
****	#14	?	#0?	DF	
*	#32 Road Flare		-	DF	Introduced in the 1930's, sold in boxed kits of three for stowing under the drivers seat.
****	#74	5/8"	#0	DF	Introduced in 1874, similar in construction to the "A No. 1" Uses a #0 Hot Blast Globe
****	#76 (Not "The Original")	5/8"	#0	DF	Introduced in 1876, similar to the Boy skaters lantern

**	#55 Highway Torch	3/4" D.	-	DF	Short Flat bottom flare torch designed to meet obsolete requirement to carry two road torches. Red finish 55 oz. Capacity/ 15 hour burning time
**	#80 Highway Torch	3/4" D.	-	DF	Non-weighted Flat bottom flare torch, black finish before 1947, blue finish after 80 oz. Capacity/ 36 hour burning time
**	#87 Highway Torch	3/4" D.	-	DF	Spherical flare torch
**	#96 Highway Torch	3/4" D.	-	DF	Weighted Spherical flare torch, black finish before 1947, blue finish after. 96 Oz. Capacity/ 48 hour burning time
***	#750 Embury Torch	3/4" D.	-	DF	Spherical flare torch with cam-lock burner, red finish
***	#751 Embury Torch	3/4" D.	-	DF	Flat bottom flare torch with cam-lock burner, red finish
*	#999 Railroad	5/8"	#200	DF	Introduced in the 1930's, and was the last Railroad lantern produced into the early 1960's,
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DIETZ HOT BLAST LANTERNS

RARITY CODE	MODEL	WICK SIZE	GLASS TYPE	FLAME CLASS	NOTES
*	Acme Inspector's Lamp	5/8"	#0/852	нв	Made from about 1898 to around 1956. The Acme has the distinction of being the last square tubed lantern model produced in America.
****	Antifriction Tubular	5/8"	#0	нв	Circa 1890-1897, unique style lever to raise globe located at top of center air tube
**	Beacon Dash Lamp	5/8"	#0/852	НВ	Similar to the Acme Inspector Lamp, has dash clip instead of rear handle.
***	Best Round Lift #0	5/8"	#0/852	нв	Hot Blast Lantern with round air tubes and lift tab at bell. Has wire braces from tank to tubes.
***	Best Square Lift #0	5/8"	#0/852	НВ	Hot Blast Lantern with square air tubes and lift tab at bell. Has wire braces from tank to tubes.
****	Best Tubular #0	5/8"	#0/852	НВ	
****	Buckeye Dash Lamp #2	7/8''	#0/852	НВ	AKA #2 Royal Dash Lamp
**	Buckeye Dash Lamp	5/8"	#0 / 852	НВ	Replaced the #13 Tubular Dash Lamp
****	Car Inspector Tubular	5/8"	#0/852	НВ	Predecessor to the Acme Inspector Lamp. Un-reinforced design probably only produced up to the factory fire of 1897.
**	Clipper #0	5/8	#0/852	НВ	The Clipper is a depression era version of the Monarch, made with no beading in the air tubes. (See Also: Advance, Crescent, Crown, Gem, Scout)
***	Crown #0	5/8"	#852	НВ	This was the least expensive #0 hot blast Lantern in the Dietz line in 1902

**	Crystal #0	5/8"	#0/852	НВ	Glass tank lantern allows quick visual check of fuel level. Patented by W. McArthur in 1891. Produced into the late 1920's
****	Crystal #2	7/8"	#0/852	НВ	Ultra rare version of the standard #0 Crystal
****	Fine Brass Tubular #1	5/8"	?	НВ	
*	Hy-Lo	5/8"	#852	НВ	Introduced in 1912, discontinued in 1947. The Hy-Lo is a contractors lantern commonly sold with a red globe, there are at least five variations, including an unmarked square tank version.
****	Iron Clad	5/8''	#0/852	НВ	Patented by Warren McArthur Discontinued in 1919
*	King (Fire Dep't)	5/8"	#0/852	нв	Not rare, just highly desireable. This model is collected by Firemen and lantern collectors alike, driving price up. Produced in solid brass, tin, and tin with copper tank.
***	Little Star Little Star (1920's)	5/8"	U.S.(#00)	НВ	This Junior sized hot blast lantern is the only Dietz square tubed lantern to use a #00 Globe.
**	Mill Tubular	5/8"	#0/852	НВ	Protective cage can be locked to prevent access to flame.
*	Monarch	5/8"	#0/852	НВ	The most popular hot blast lantern, at least seven different variations were made.
*	Monarch (Streamlined)	5/8"	#0/852	НВ	The Streamline Monarch was introduced in 1936. After 1938 a reinforcement step was added to the sidewall of the tank.
****	Lift Tubular #2	7/8"	#0	НВ	Pre-1897 model sold with reflector as the #2 Reflector Tubular
***	Monarch Dash Lamp	5/8"	#0/852	НВ	The only known variation has the flat tank and small fuel fil spout.
****	New York Fire Dep't Tubular	5/8''	#0	НВ	Predecessor to the King Fire Dep't lantern. Has a drop down cage.
***	Night Driver's Friend Style B	5/8''	#0	НВ	Similar to the Beacon Dash Lamp, has a side clip. Made in two variations, one having a red lens, one without.
***	O.K. Tubular #0	5/8"	#0	НВ	Square tube version of the Simplex, globe tilts back for lighting and wick trimming.
**	Protector Trackwalker	5/8''	#0/852	НВ	Similar to the Acme, has a red lens that can be thrown at an instant to indicate stop signal. Very Rare with both Red and Green lenses.
****	Queen Fire Dep't	5/8"	#0	НВ	Square tube, fire truck lantern, very rare.
****	Reflector Tubular #2	7/8"	#0	НВ	aka #2 Tubular Reflector
***	Regular Tubular #0	5/8''	#0	НВ	Least expensive square tube lantern with no lift
***	Royal	7/8"	#0/852	НВ	Oldest pre-1898 version has square air tubes, newer versions have round air tubes.
****	Royal Dash Lamp	7/8"	#0	НВ	AKA #2 Buckeye Dash Lamp. Discontinued in 1897
****	Side Lift Tubular	5/8''	#0	НВ	AKA Victor, Discontinued in 1897
****	Side Lift Tubular #1B	7/8"	#0	НВ	Replaced by the Dietz Royal after 1898
****	Simplex	7/8"	#0	НВ	Round air tube version of the OK, very rare.
****	Square Lift Brass Tubular Fire Dep't	5/8"	#0	НВ	Features a removable cage. Discontinued in 1897
****	Square Lift Tubular #0	5/8"	#0	НВ	Popular square air tube lantern with square lift. aka Star

****	(Square Lift) Brass Tubular #0	5/8"	#0	НВ	Most elegant Tubular Lantern made, very rare.
****	Star	5/8"	#0	НВ	Popular square air tube lantern with square lift. aka Square Lift Tubular
***	Tubular Fire Dep't	5/8"	#0	НВ	Predecessor to the King Fire Dept' Lantern Same lantern as New York Fire Dep't Tubular
**** ****	#0 Tubular Lantern (1868)	5/8''	#0	НВ	Originally produced by Dietz & Smith on former Archer & Pancoast tooling. This is one of the rarest lanterns.
****	Tubular Hand Lantern #1, #2		-	НВ	
****	Tubular Hand Lantern #0, #00	5/8"	-	НВ	
****	Tubular Mill Lantern #2	7/8"	#0	НВ	Pre-1897 Model, has lockable slide-on cage
****	Tubular Reflector #0	5/8"	#0/852	НВ	
****	Tubular Reflector #2	7/8"	#0/852	HB	
****	Tubular Side Lamp #15	5/8"	#0	НВ	Predecessor to the#15 Cold Blast Side Lamp
****	Tubular Side Lamp #16	7/8''	#0	НВ	
****	Tubular Side Lamp #17	7/8"	#0(#1)	НВ	
****	Tubular Side Lamp #25	7/8"	#0	НВ	Predecessor to the#25 Cold Blast Side Lamp
***	U.S. Brass Lift Wire Tubular	3/8"	U.S.(#00)	НВ	Incorporates a globe guide and lift wire design patented by Fred Dietz.
***	U.S. Tubular	3/8"	U.S.(#00)	НВ	
***	Underwriters Mill	5/8"	#0/852	НВ	
*	Victor #0	5/8"	#0/852	НВ	The most popular square tube hot blast lantern made by Dietz. AKA Side Lift Tubular
****	Victor Dash Lamp	5/8"	#0/852	НВ	Same as Buckeye Dash Lamp
***	Victor Wagon Lamp	5/8"	#0/852	НВ	A side lamp version of the Buckeye Dash Lamp. Has rear red lens. Sold in the left hand version only
****	#13 Side or Dash Lamp	5/8"	#0	НВ	Dash Lamp predecessor to the Buckeye Dash Lamp. Squ globe lift located on the smoke bell.
**** ****	#26 Warning "Signal" Lamp	5/8"	#0 Cobalt	НВ	Only produced in 1915, only 1 known to exist Sister lantern to the Acme Inspector, features a mercury reflector, a cobalt bullseye lens and a cobalt #0 globe to meet requirements of Railroad rule #26.
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DIETZ MARINE, DRIVING & MOTOR LAMPS

"The Great success of the Dietz Company has been attained by their ability to produce a Cold Blast oil lamp which has always given entire satisfaction. Dietz is equipping more cars with their oil lamps this year than any other manufacturer in the United States. Their reputation for superiority has been maintained for over fifty years." 1911 Imperial Automobile Supply Co. Catalog

Marine Lamps are indicated by Blue Tint

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RARITY CODE	MODEL	WICK SIZE	GLASS TYPE	FLAME CLASS	Notes		
****	Advance Bow Light	5/8"	4 3/8" D.	DF	8" H. Polished Brass with Clear Fresnel Lens		

****	Bow Lamp #2	1 1/2"	Plate	СВ	The #2 Bow Lamp is the #2 Imperial Square Lamp with the addition of side reflector/doors
***	Champion Side Lamp	7/16"	5 3/4" D.	СВ	for use on the bow of a lake or river vessel. Largest and finest of Dietz Motor Truck Lamps
***	Convoy Dash Lamp	1/4" D.	4" & 2 1/4" D.	DF	Available in oil (A) and acetylene (B) versions Finished in Black
***	Convoy Side Lamp	1/4" D.	3 1/2" D.	DF	Available in oil (A) and acetylene (B) versions Finished in Black
**	Convoy Tail Lamp	1/4" D.	3 1/2" D.	DF	Available in oil (A) and acetylene (B) versions Finished in Black
**	Convoy Aiming Lamp #60	3/8"	3" & 3 1/2" D.	DF	Olive Drab finish, used by the military in WW2 for aiming/triangulation on tripods
****	Dainty Side Lamp (Brass)	1/4"	5 5/16" D.	СВ	Well suited for use on small cars. Sister to the Octo 11 3/4" Extreme Height, 7 1/4" Extreme Depth
****	Dainty Tail Lamp (Brass)	1/4"	3" & 3 1/8" D.	СВ	Suitable for all types of cars. 10 1/2" Extreme Height, 4 1/4" Extreme Width
****	Duplex Side Lights	5/8"	4 3/8"	DF	8" H. Polished Brass with Red or Green Fresnel Lens
****	Empire Side Lamp	Gas/6v.	Sq.	DF	17" Extreme Height
****	Empire Junior Side Lamp	Gas/6v.		DF	15 1/2" Extreme Height
**	Eureka	5/8"	Sq. 3 1/8" D.	DF	Made in either right or left handed versions. Rear red lens. 1916 model offered with green side lens. Smallest vehicle light made at 7 1/4" tall.
****	Eureka Gas (Head) Lamp	Gas	7 1/4" D.	DF	Similar to the Meteor Side Lamp with self contained gas generator. Shown in 1903 Motor Lamps Catalog only.
***	Eureka Tail Lamp	5/8"	3 1/8" D.	DF	Produced from 1914 to 1919. Single 3 1/8" red lens. Smallest vehicle light made at 7 1/4" tall.
****	Excelsior	Gas/6v.	Sq.	DF	8 3/4" Extreme Height
****	Guardian Riding (Mast) Light	5/8"	4 3/8"	DF	8 1/2" H. Polished Brass with Clear Fresnel Lens
***	Ideal Side Lamp	3/8"	5 7/8" D.	СВ	13 5/8" H. Sold with either oil or acetylene burner.
****	Imperial No. 1 Headlight	Gas	6 7/16" D.	DF	9 1/2" H. Used with separate generator
****	Imperial No. 2 Headlight	Gas	7" D.	DF	11" H. Used with separate generator
****	Imperial No. 3 Searchlight	Gas	9 1/2" D.	DF	12
***	Iron Clad Side Lamp	1/4" D.		DF DF	1/2" H. Used with separate generator
**	Junior Wagon Lamp	5/8"	#852	СВ	high grade vertical slide door motor truck lamp Made in both right and left hand
****	King Side Lamp	3/8"	Sq.	СВ	versions, right hand version very rare Suitable for Limosine or Landaulette Bodies, or Taxi Cabs
****	Lucifer Head Lamp	Gas	7" D.	DF	Very rare self contained acetylene head lamp, measures 14 1/2" H. x 11" W. x 8" D.

****	Majestic Headlight	Gas	-	DF	Available with 5", 6", 7", 8" and 9" Diameter Lens
****	Majestic Searchlight	Gas	-	DF	Available with 5", 6", 7", 8", 9" and 10" Diameter Lens
*****	Masterpiece	?	7 1/2" D.	DF	14" H. Largest Automotive Oil Lamp
*****	Meteor Side Lamp with Self Contained Generator	Gas	6 7/8" D.	DF	15" H.
***	Monitor Side Lamp	5/8"	4 1/4" D.	DF	Vertical Slide Door Motor Truck Side Lamp
***	Monitor Tail Lamp	5/8"	3" D.	DF	Vertical Slide Door Motor TruckTail Lamp
****	Neptune Searchlight for Motor Boat	Gas	-	DF	Available with 5" Diameter Lens
**	Night Driver's Friend Style A	3/8"	5 5/16" D.	СВ	Similar to the Union Driving Lamp, has side clip with tensioner.1913-1918
****	Night Driver's Friend Style B	5/8"	#852	НВ	Similar to the Beacon Dash Lamp, has side clip with tensioner. 1913-1914
****	Night Driver's Friend Style C	5/8"	#857	СВ	Similar to the Beacon Dash Lamp, but Junior sized, has a side clip with tensioner. 1913-1915
****	Nubian Side Lamp	5/8"	Sq.	СВ	Similar to the Sterling Side Lamp, Black Japan Finish & Brass Trimmed
****	Nubian Tail Lamp	5/8"	3" & Sq.	СВ	Similar to the Sterling Tail Lamp, Black Japan Finish & Brass Trimmed
**	Octo Driving Lamp	1/2"	5 5/6" & 4 5/8" D.	СВ	Mid-size driving lamp, lens ring sold in either brass or nickel plated. 1916 model offered with green side lens.
***	Orient Driving Side Lamp	3/8"	5 7/8" D.	СВ	Proper size lamp for roadsters and touring cars. Made in either a flat back or "bullet" style with either a detachable or drop-out type tank. Sister lamp to the Union 12 3/4" H.
****	Orient Tail Lamp (AKA #2 Tail Lamp)	3/8"	3" Dia.	СВ	13 1/4" H. Large version of Dainty Tail Lamp
****	Paragon Launch Lamp	1/4"	3" Dia.	СВ	Used on small boats and steam launches, very limited production from about 1903 to 1908. Uses the same body and tank as the Dietz Dainty Tail Lamp.
****	Peerless O Driving Lamp	3/8"	6" Dia.	СВ	H. Driving lamp, sold with either oil or acetylene burner.
****	Peerless R Driving Lamp	3/8"	7" Dia.	СВ	13 1/2" H. Driving lamp, sold with either oil or acetylene burner.
****	Peerless W Driving Lamp	3/8"	?	СВ	Large driving lamp, sold with either oil or acetylene burner.
****	Pilot Searchlight for Motor Boat	Gas	-	DF	Available with 5", 6", and 7" Diameter Lens
****	Queen Side Lamp	3/8"	Sq.	СВ	Suitable for Limosine or Landaulette Bodies, or Taxi Cabs 10" Extreme Height, 4" Extreme Width
****	Ranger Headlight	Gas	7" D.	DF	

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***	Regal Side Lamp	3/8"	6 3/8" D.	СВ	5/8" height, sold in polished brass or nickel plated bra finish.
****	Royal Junior Side Lamp	3/8"	6 3/8" D.	СВ	
***	Royal Side Lamp	5/8"	6 7/8" D.	СВ	Similar to the Dietz Champion Side Lamp, but made of Bras
***	Royal Tail Lamp	3/8"	4 5/8" D.	СВ	
****	Runabout Searchlight	Gas	?	DF	Very limited production
****	Sentinel Electric Headlight	-	7" & 8" D.	DF	
****	Sentinel Tail Light	Gas/6v.	3" Dia.	DF	6 1/2" Extreme Height
****	Sterling Side Lamp	5/8"	Sq.	СВ	Suitable for Large Limosine and Touring Cars. 14 1/4" Extreme Height
****	Sterling Tail Lamp	5/8"	3" & Sq.	СВ	Suitable for Large Limosine and Touring Cars. 13" Extreme Height
****	Sterling Junior Side Lamp	5/8"	Sq.	СВ	Suitable for Large Limosine and Touring Cars. 13" Extreme Height, 4 1/2" Extreme Width
****	Taxi Side Lamp	3/8"	Sq.	DF	Similar to Dietz King and Queen Side Lamps
****	Triumph Headlight	Gas	-	DF	Available with 6", 7", and 8" Diameter Lens
****	Triumph Searchlight	Gas	-	DF	Available with 6", 7", and 8" Diameter Lens
***	Tubular Automobile Lamp	3/8"	5 5/16"	СВ	Similar to the Tubular Driving Lamp, but made for automob with lock on oil pot. Made in either brass or Japanned tin
***	Tubular Driving Lamp	3/8"	5 5/16"	СВ	Predecessor to the Union Driving Lamp. Made with dash clip for on carriage
**	Union Driving Lamp	3/8"	5 5/16"	СВ	Dietz' largest driving lamp, 11 1/4" tall, could be ordered w brass or nickel plated trim. 1916 model offered with green side lens.
****	#2 Tail Lamp (AKA Orient Tail Lamp)	3/8"	3" D.	СВ	13 1/4" H. Large version of Dainty Tail Lamp
***	Victor Wagon Lamp	5/8"	#0/852	НВ	A side lamp version of the Buckeye Dash Lamp. Has a red lens. Sold in the left hand version only
****	Wizard Wagon Lamp #2	7/8"	#850	СВ	Very limited production, produced only from about 1913 1916. Renamed "Wizard Wagon Lantern"
****	Wizard Wagon Lantern #2	7/8"	#850	СВ	Very limited production, produced only from about 1916 1919
-	-	-	-	-	
****	No. 0 Generator (Round)	Gas	-	-	Very limited production, produced only from about 1903-1
****	No. 1 Generator (Square)	Gas	-	-	Very limited production, produced only from about 1903-1 4 7/16" x 5 1/2" x 7 1/2"
****	No. 2 Generator (Square)	Gas	-		Very limited production. Hold 2 lbs. of Carbide
****	No. 3 Handy Generator (Square)	Gas	-	-	Very limited production. Hold 1 1/4 lbs. of Carbide 5" x 5" x 11"
****	No. 4 Handy Generator (Square)	Gas			Very limited production. Hold 2 lbs. of Carbide

****	No. 5 Handy Generator (Square)	Gas	-	-	Very limited production. Hold 2 lbs. of Carbide
*****	No. 6 Handy Generator (Square)	Gas	-	-	Very limited production. Hold 3 1/2 lbs. of Carbide
****	No. 7 Handy Generator (Square)	Gas	-	-	Very limited production. Hold 5 lbs. of Carbide
*****	No. 9 Handy Generator (Round)	Gas	-	-	Very limited production. Hold 2 lbs. of Carbide
-	-	-	-	-	-

DIETZ PLATFORM & STREET LAMPS

RARITY CODE	MODEL	WICK SIZE	GLASS TYPE	FLAME CLASS	NOTES
****	Square Station Lamp #1 (Pre-1907)	5/8"	7''	DF	Dead Flame square lamp with removeable tank, marketed for railway station platform use.
***	Square Station Lamp #2 (Pre-1907)	7/8"	8"	DF	Dead Flame square lamp with removeable tank, marketed for railway station platform use.
****	Square Station Lamp #3 (Pre-1907)	7/8"	10"	DF	Dead Flame square lamp with removeable tank, marketed for railway station platform use.
****	Climax Station Lamp #1 (Post-1907)	5/8"	7"	DF	Dead Flame square lamp with removeable tank, marketed for railway station platform use.
***	Climax Station Lamp #2 (Post-1907)	7/8"	8"	DF	Dead Flame square lamp with removeable tank, marketed for railway station platform use.
****	Climax Station Lamp #3 (Post-1907)	7/8"	10"	DF	Dead Flame square lamp with removeable tank, marketed for railway station platform use.
****	Corporation Street Lamp	7/8''	Plate	DF	Extremely rare
* * * *	Crystal Street Lamp	1 1/2"	#3	СВ	Same lamp as Dietz #3 Street, except has glass fount. Extremely rare
****	Double Bow Top Station Lamp	-	-	DF	Extremely rare
* * * * *	Globe Tubular Side Lamp #2	7/8"	#2	СВ	3/4 size version of the #3 Hanging Lamp. Featured a wall bracket with a mercury reflector.
****	Globe Tubular Hanging Lamp #2	7/8"	#2	СВ	3/4 size version of the #3 Hanging Lamp. Very limited production.
***	Globe Tubular Hanging Lamp #3	1 1/2"	#3	СВ	Predecessor to the Pioneer Hanging Lamp,3 distinct versions; 45 degree elbows, 90 degree elbows, and 45 & 90 elbows
***	Globe Tubular Street Lamp #3	1 1/2"	#3	СВ	Predecessor to the Pioneer Post Lamp. 3 distinct versions; 45 degree elbows, 90 degree elbows, and 45 & 90 elbows. (Straight and Rounded Tanks)
****	Imperial Square Lamp #1	7/8"	7" Dia.	СВ	Very limited production.
***	Imperial Square Lamp #2	1 1/2"	8" Dia.	СВ	The #2 Imperial Square Lamp was used as a platform and station lamp, production ended in the early 1930's.
***	Imperial Square Lamp #3	1 1/2"	12" Dia.	СВ	Very limited production.
****	New York Street Lamp	1 1/2"	Plate	DF	Fits 3" post or wall arm bracket, similar to the Square Tubular Street Lamp.

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**	Pioneer Street Lamp #3	1 1/2"	#3	СВ	Most popular kerosene street lamp of all time, more sold than all other makes combined.
**	Pioneer Hanging Lamp #3	1 1/2"	#3	СВ	Hanging version of the Pioneer Street Lamp
****	Square Station Lamp #1	5/8"	Plate	DF	Extremely rare
****	Square Station Lamp #2, #3	7/8''	Plate	DF	Extremely rare
****	Square Tubular Street Lamp #2	1 1/2"	Plate	DF	36" High, 15 1/2" Sq. Produced from 1890's to 1914. Extremely rare
****	Triangular Station Lantern #2,#3	7/8"	Plate	DF	Extremely rare
****	Triangular Lamp #4	1 1/2"	10" M.R.	СВ	Produced from 1890's to about 1908. Extremely rare
****	Tubular Square Lamp #1	5/8''	7" M.R.	СВ	Extremely rare
****	Tubular Square Lamp #2	7/8"	8" M.R.	СВ	Predecessor to the #2 Imperial Square Lamp
****	Tubular Square Lamp #3	1 1/2"	12" M.R.	СВ	Extremely rare
****	Tubular Street Lamp	1 1/2"	-	СВ	Extremely rare
-	-	-	-	-	-

DIETZ MISCELLANEOUS ITEMS

RARITY CODE	MODEL	WICK SIZE	GLASS TYPE	FLAME CLASS	NOTES
******	Double Cylinder Gas Stove	N/A	None	GAS	Produced in Three Sizes: #20, 23" high; #30, 25 1/2" high; #40, 28" high. Made from 1880? to 1897
*****	Fire Place Heater No. 1	4"	Mica	СВ	Pat' April 13, 1880, June 15, 1880, very rare.
*****	Parlor Heating Stove #4	4 x 4"	Mica	СВ	Very Ornamental; sufficient heat for a 20' square room. Pat' April 13, 1880, June 15, 1880
*****	Steel Fount Oil Stove #1	4"	Mica	-	Produced from about 1880? to 1897, very rare. (Essentially the Same as No. 1 Fire Place Heater)
*****	Steel Fount Oil Stove #2	4"	Mica	-	Produced from about 1880? to 1897, very rare. (Essentially the Same as No. 1 Fire Place Heater)
***	Tubular Fire Place Heater No. 1	4"	Mica	СВ	Pat' April 13, 1880, June 15, 1880, very rare. (Essentially the Same as No. 1 Fire Place Heater)
***	Tubular (Fire Place) Heater Stove No. 2 (Low)	2 x 4"	Mica	СВ	Produced from about 1880? to 1897, very rare.
****	Tubular Fire Place Heater No. 2 (High)	2 x 4"	Mica	СВ	Produced from about 1880? to 1897, very rare.
****	Tubular Radiator Heater #4	4 x 4"	Mica	СВ	21" Long, 14" Wide, 30" High, Net 78lbs. Burns for 10 to 12 hours on 5 quarts of oil. Pat' April 13, 1880, June 15, 1880
****	Tubular Oil Cook Stove #3	3 x 4"	Mica	НВ	Pat' April 13, 1880, June 15, 1880
****	Tubular Oil Cook Stove #4 (High)	4 x 4"	Mica	НВ	21" Long, 14" Wide, 25" High, Net 91lbs. Pat' April 13, 1880, June 15, 1880 Produced from about 1880? to 1897, very rare.
****	Tubular Hot Blast Stove #4 (Low)	4 x 4"	Mica	НВ	Pat' April 13, 1880, June 15, 1880 Produced from about 1880? to 1897, very rare.
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DIETZ FIREPLACE HEATERS & STOVES

RARITY CODE	MODEL	WICK SIZE	GLASS TYPE	FLAME CLASS	Notes
*	Comet (Ranch Craft #60)	n/a	#848	Electric	
*	Comet (Battery Powered)	n/a	#848	Battery	
*	Railroad #888	n/a	-	Battery	
****	Railroad #999 (Battery Powered)	n/a	#200	Battery	Rare
**	Volunteer Fire Extinguisher	n/a	n/a	n/a	Carbon Tetrachloride fire extinguisher

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