W.T.ODHNER - SHORT-CRANK ARITHMOMETERS 1890-1900

Surviving Machines, Estimated Manufacturing Years, and Technical Specifications

Ville Elomaa, version 1.2, October 28th 2026

SERIAL NR	YEAR OF MANUFACTURE	TYPE	LANGUAGE	CAPACITY	OWNER	COUNTRY	ADDITIONAL INFORMATION
21	1890	Odhner	Russian	9 x 6 x 11	Jagiellonian University Museum (Krakow, Poland)	Poland	This machine was owned by Walter Szrek, who donated his machines to the Jagiellonian Unversity Museum in Poland.
50	1890	Odhner	German	9 x 6 x 11	*Owned by the Odhner family until the 1950s*	?	A picture of the machine was published in the book "Odhners Historia", written by Henry Wassen in 1945. The machine was in the possession of the Odhner family until the 1950s.
52	1890	Odhner	Russian	9 x 6 x 11	Tekniska Museet (Museum of Technology) (Stockholm, Sweden)	Sweden	
57	1890	Odhner	German	9 x 6 x 11	Åvidabergs Bruks- och Facit Museum (Sweden)	Sweden	
147	1890	Odhner	Russian	9 x 8 x 13	Mr. Sergei Frolov	Russia	
216	1890	Odhner	Russian	9 x 8 x 13	Nordea Bank Museum (Helsinki, Finland)	Finland	
284	1891	Odhner	German	9 x 8 x 13	Mr. Ville Elomaa	Finland	Original Owner Edvard Jäderin, sold at Auktionshuset Kolonn in October 2016.
307	1891	Odhner	Russian	9 x 6 x 11	Sold at Uppsala Auktionskammare, January 2021 and April 2022	?	A long crank has been added to the machine later, the metal-colored surface is not the original nickel plating.
313	1891	Odhner	German	9 x 6 x 11	Jagiellonian University Museum (Krakow, Poland)	Poland	Used in Odhner advertisements in 1950s and 1960s. Sold at Olséns Auktioner, Norrköping in May 2022.
318	1891	Odhner	German	9 x 6 x 11	Mr. Cris Vande Velde	Belgium	
324	1891	Odhner	German	9 x 6 x 11	Tekniska Museet (Museum of Technology) (Stockholm, Sweden)	Sweden	
332	1891	Odhner	German	9 x 6 x 11	Norsk Vegmuseum (Road Museum of Norway) (Norway)	Norway	
334	1891	Odhner	German	9 x 6 x 11	Sold at Flints Auctions Ltd Thatcham, United Kingdom in May 2026	?	Black cover plate and strange base and case.
376	1891	Odhner	German	9 x 6 x 11	Sold at Breker auction in Cologne in November 2017	?	
384	1891	Odhner	German	9 x 6 x 11	Norsk Vegmuseum (Road Museum of Norway) (Norway)	Norway	
414	1891	Odhner	Russian	9 x 8 x 13	Jagiellonian University Museum (Krakow, Poland)	Poland	
468	1891	Odhner	?	9 x 8 x 13	A small Finnish museum	Finland	The exact museum is not known.
525	1891	Odhner	German	9 x 8 x 13	Tekniska Museet (Museum of Technology) (Stockholm, Sweden)	Sweden	Decimal indicators have been added to the machine later.
765	1891	Odhner	German	9 x 8 x 13	Arithmeum (Germany)	Germany	
780	1891	Odhner	?	?	Private collection	?	Mentioned in Timo Leipälä's text "The life and works of W. T. Odhner (Part II)".
851	1892	Odhner	Russian	9 x 8 x 13	Sold at Kunst und Design Auktionshaus Schops Turowski in November 2020	?	
852	1892	Odhner	German	9 x 8 x 13	Tekniska Museet (Museum of Technology) (Stockholm, Sweden)	Sweden	Donated to Crown Prince Gustaf during his visit to St. Petersburg on January 26 - February 3, 1892. The last machine manufactured solely by W.T.Odhner.
863	1892	Odhner	Russian	9 x 6 x 11	Malmö Museum (Malmö, Sweden)	Sweden	The last one known to have capacity of 11 numbers.
1075	1892	Odhner & Hill	Russian	9 x 8 x 13	Science Museum Liekki, University of Helsinki (Finland)	Finland	
1078		Odhner & Hill	?	9 x 8 x 13	Polytechnical Museum (Moscow, Russia)	Russia	
1107		Odhner & Hill	Russian	9 x 8 x 13	Mr. Hans-Jürgen Denker	Germany	
1148	1894	Odhner & Hill	Russian	9 x 8 x 15	Tekniska Museet (Museum of Technology) (Stockholm, Sweden)	Sweden	Museum records state the year of manufacture as 1894.
1209		Odhner & Hill	?	9 x 8 x 13	Polytechnical Museum (Moscow, Russia)	Russia	
1326		Odhner & Hill	Russian	9 x 8 x 13	Mr. Sergei Frolov	Russia	The machine has been refurbished at some point, long crank added, decimal indicators and feed lever reset added.
1341	1894	Odhner	German	9 x 8 x 13	Jagiellonian University Museum (Krakow, Poland)	Poland	
1495		Odhner	Russian	9 x 8 x 13	Private collection	?	Photo on Kevin Odhner's website, black numbers on a white background in the counter and in the result register.

2052		Odhner	Russian	9 x 8 x 15	Sold at Breker auction in Cologne in 2021	?	The cover plate has black finish.
2089		Odhner	Russian	9 x 8 x 15	Tekniska Museet (Museum of Technology) (Stockholm, Sweden)	Sweden	
2170		Odhner	Russian	9 x 8 x 15	Sold at Breker auction in Cologne in 2015	?	The cover plate has black finish (Found also in November 2018 catalog, no black finish).
2265		Odhner	Russian	9 x 8 x 13	Sold at Breker auction in Cologne in 2024	?	The cover has no paint.
2302	1895	Odhner	Russian	9 x 8 x 15	Jagiellonian University Museum (Krakow, Poland)	Poland	
2490		Odhner	Russian	9 x 8 x 13	Mr. Katsunori Kadokura	Japan	Photo on Kevin Odhner's website. The cover plate has black finish.
2538		Odhner	Russian	9 x 8 x 15	Mr. Sergei Frolov	Russia	
2593		Odhner	Russian	9 x 8 x 13	Sold at Breker auction in Cologne in 2015	?	The cover plate has no paint.
2676		Odhner	Russian	9 x 8 x 13	Smithsonian Institute, Washington DC	USA	The cover plate has text "The Spectator Company New-York".
2787		Odhner	Russian	9 x 8 x 13	Sold at Breker auction in Cologne in 2010	?	The cover plate has no paint, white paint on numbers and letters.
3003		Odhner	Russian	9 x 8 x 13	Photo rechnerlexikon.de	?	Rounded case.
3023		Odhner	Russian	9 x 8 x 15	Photo T.Hampel, www.rechenmaschinen-illustrated.com	?	
3070		Odhner	Russian	9 x 8 x 13	Sold at Breker auction in Cologne in 2008	?	
3146		Odhner	Russian	9 x 8 x 13	Mr. Cris Vande Velde	Belgium	
3357		Odhner	Russian	9 x 8 x 13	Family of Walter Szrek (Rhode Island, USA)?	USA	
3417	1900	Odhner	Russian	9 x 8 x 13	Photo Robert Mac, rechnerlexikon.de	?	Inside of the lid of case marked "avgt 1900", August 1900.
3586	1900	Odhner	Russian	9 x 8 x 15	Mr. Lasse Franti	Finland	Largest known serial number of the short-crank model.

Manufacturing years of the earliest machines are fairly accurate, for the later machines they are usually best estimates.
The countries of origin of the owners of machines sold at auctions are not usually known.

Web links:

Breker Auction	https://auction-team.de/catalogues/
Barnebys	https://www.barnebys.com/realized-prices/r%C3%A4knesnurra-odhner.html
Invaluable.com	https://www.invaluable.com/search?upcoming=false&query=odhner%2520arithmometer&keyword=odhner%2520arithmometer
Tekniska Museet, digital museum	https://digitaltmuseum.org/search?q=odhner+arithmometer&owner=S-TEK
Jagiellonian University Museum	https://maius.uj.edu.pl/
Polytechnical Museum in Moscow	https://polymus.ru/
Soviet Digital Electronics Museum	http://www.leningrad.su/museum/show_calc.php?n=189
Rechnerlexikon	https://www.rechnerlexikon.de/artikel/Odhner_Kurzkurbel_Arithmometer
Rechenmaschinen-illustrated	https://www.rechenmaschinen-illustrated.com/