

O - Original version M - Marconi version H - Haller & Meurer 1951-54		Standard Kryha	Ralph Simpson Updated 6/19/2020
#	Ver.	Description	
1	O	Deutsches Museum - Munich - "Kryha-Chirriermaschine Standard Modell" - serial #62797? (stamped on outside near left hinge) www.deutsches-museum.de/en/exhibitions/communication/computers/cryptology/	
2		Lou Kruh Collection www.apprendre-en-ligne.net/crypto/references/LouKruh.html	
3	O	Flints Auction sold 4/26/18 for £2,520 - "Kryha-Chirriermaschine Standard Modell" www.flintsauctions.com/lot/a-kryha-cipher-machine/	
4	O	Skinner Auction sold 10/28/07 for \$4,700, then sold again by Breker sold 5/31/08 for \$11,900 - "Kryha-Chirriermaschine Standard Modell" www.skinnerinc.com/auctions/2383/lots/55 www.invaluable.com/auction-lot/cipher-machine-kryha-1926-enigma-44-c-014pu12vvg	
5	O	Breker sold 4/20/06 for €4,200 - "Kryha-Chirriermaschinen Modell: Commerce" www.liveauctioneers.com/item/1970560_29-cipher-machine-kryha-1926-chiffriermaschine	
6	M	Bonhams sold 6/3/04 for £2,987 purchased by History of Science, UK - "Marconi Kryha Ciphering Machine Standard Model" www.mhs.ox.ac.uk/collections/imu-search-page/record-details/?thumbnails=on&irn=15116&TitInventoryNo=46995 www.bonhams.com/auctions/11285/lot/225/	
7	O	Science Museum Group - UK - "Kryha-Chirriermaschine Standard Modell" https://collection.sciencemuseumgroup.org.uk/objects/co60916/kryha-ciphering-machine-standard-model-introduce-cipher-machines	
8	O	NSA National Cryptologic Museum - Ft. Meade - "Kryha-Chirriermaschine Standard Modell" www.flickr.com/photos/ideonex/5175987436/in/photostream/	
9	H	GCHQ with green case (1st link shows inside with "Haller" logo, 2nd links shows green case) - "Kryha-Chirriermaschine Standard Modell" www.wisar.ie/wp-content/uploads/2019/07/kryha-cipher-machine-detail-the-board-of-trustees-of-the-science-museum-gchq.jpg www.thenational.ae/arts-culture/want-to-become-a-spy-gchq-unveils-top-secret-artefacts-used-to-entice-young-recruits-1.885776#4	
10	O	Heinz Nixdorf Museum - Germany - serial #62721? (stamped on outside near left hinge) - "Kryha-Chirriermaschine Standard Modell" www.hnf.de/en/permanent-exhibition/exhibition-areas/the-mechanization-of-information-technology/cryptography-the-world-of-codes-and-ciphers.html	
11	O	Richard Brisson - "Kryha-Chirriermaschine Standard Modell" www.campx.ca/kryha-hires.jpg	
12	M	Richard Brisson - "Marconi Kryha Ciphering Machine Standard Model" www.campx.ca/Kryha-Marconi-Model-WM.jpg	
13	O	Nick Gessler - "Kryha-Chirriermaschine Standard Modell" https://people.duke.edu/~ng46/collections/crypto-polyalphabetic.htm	
14	M	Nick Gessler - "Marconi Kryha Ciphering Machine Standard Model" https://people.duke.edu/~ng46/collections/crypto-polyalphabetic.htm	
15	O	Swiss Transport Museum, Lucerne - "Kryha-Chirriermaschine Standard Modell" https://de.wikipedia.org/wiki/Datei:Kryha_VHS_Luzern.jpg	
16	O	Austrian collector - "Kryha Ciphering Machine Standard Model" www.scienceblogs.de/klausis-krypto-kolumne/files/2016/10/Kryha-Standard.jpg	
17	H	German collector, dated 1951 https://groups.io/g/cryptocollectors/photo/0/0?p=Created,,,20,2,0,0	
18	O	O - Mark Sims	
19	O	German Information Security Authority - "Kryha-Chirriermaschinen Modell: Commerce" https://media-cdn.holidaycheck.com/w_1024,h_768,c_fit,q_80/ugc/images/a1a65918-b86f-3979-a7ea-a494cff80043	
20		Keith Melton - in his "Ultimate Spy" book https://books.google.com/books?id=EObtBgAAQBAJ&pg=PA147&lpg=PA147&dq=ultimate+spy,+%22kryha,%22+keith+melton&source=bl&ots=07_30y9gYI&sig=ACFu3U000niSiZmTHvxoe35PWnxsRU6yLA&hl=en&sa=X&ved=2ahUKEwiM66G5srobqAhXmIjQIHwWmWdZEq6AEwAHoECBQQAQ#v=onepage&q=ultimate%20spy%2C%20%22kryha%2C%22%20keith%20melton&f=false	
21	O	Sandi Negara Museum - Indonesia - "Kryha Ciphering Machine Standard Model" www.anishidayah.com/2015/05/belajar-sandi-negara-di-museum-sandi.html	

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1	H	Breker sold 11/20/10 for €8,500 - serial #43 www.liveauctioneers.com/item/8108062_53-cipher-machine-kryha-liliput-1924	
2	H	Bonhams sold 4/30/13 for £11,250 www.bonhams.com/auctions/20773/lot/61/	
3	H	Breker sold 11/16/13 for €8,000 www.liveauctioneers.com/item/21404026_cipher-machine-kryha-liliput-1924	
4	H	Bonhams sold 2/12/20 for £12,562, serial #2078 www.bonhams.com/auctions/25762/lot/387/	
5	O	eBay www.worthpoint.com/worthopedia/cipher-machine-from-alenxander-von-kryha	
6		Deutsches Museum - Munich	
7		Lou Kruh Collection www.apprendre-en-ligne.net/crypto/references/LouKruh.html	
8	O	Heinz Nixdorf Museum - Germany www.nat.museum-digital.de/index.php?t=objekt&oges=66285	
9		US collector - friend of Marc Sachs	
10		Mark Sims	
11		Mark Sims	
12	O	NSA National Cryptologic Museum - Ft. Meade www.facebook.com/NationalCryptologicMuseum/photos/kryha-liliputalexander-von-kryha-invented-a-cipher-device-in-the-mid-1920s-which/867017260032141	
13	H	Reeman Dansie Auction sold 8/1/2012 www.invaluable.com/auction-lot/1920s-kryha-lilliput-cipher-machine-with-four-675-c-fa13596711#	