

Please feel free to give me your observations

2024.12.15

Magazines for MP38 and MP40

On the internet: http://espeholt.dk/mediarkiv/mag40_c.pdf

There are different types of magazines: 1) MP38 - no model marking and 2) the later type marked MP38u.40

We see also slabsided magazines and magazines with ribbed sides. According to a directive LVIB from March 23, 1942 all new magazines should have ribs. It's called type B magazines. It's worth to mention that there exists a few type B magazines made in 1941 - perhaps as a kind of test. The slabsided magazine is called type 0 magazines. The most interesting is that all slabsided magazines were to be altered to the new design. It's the type A magazine.

The reason for that was that the ribbed type wasn't so much affected by sand and dirt. It's reasonable to believe that the modification was done according to a special contract by Haenel and they used WaA387. It's possible to distinguish the type A (the "afterribbed" type) from the type B magazine because the ribs start a little below the reinforcement on the top of the magazine.

The follower was altered too. The first has a dent in the back part of the follower. The last type a bulge out at the front part. The reason for the change must be the same as above.

Thanks to: Frank Iannamico (Blitzkrieg), Arnt Ove Nedrebø and Leif Kallmayer.

See codes below:

Magazines:

<u>Type</u>	<u>Maker</u>	<u>WaA</u>	<u>Finish</u>	<u>Numb. reg.</u>	
38 - 0 Slabsided					
38	122 37		blue	2	0,1%
39	122 37 / 280		blue	4	0,3%
40	27 280		blue	4	0,3%
40	98E 815		blue	1	0,1%
40	122 37		blue	1	0,1%
40	122 37/280/387		blue	1	0,1%
All 38 - slabsided				13	0,9%

38 - A Afterribbed

38	122 37 / 387		blue	5	0,4%
39	122 37 / 387		blue	1	0,1%
39	122 37 280 387		blue	3	0,2%
40	27 280		blue	1	0,1%
40	27 280 / 387		blue	1	0,1%
40	98E 815 / 387		blue	7	0,5%
40	122 37 / 387		blue	0	0,0%

All 38 - afterribbed

18 1,3%

<u>Type</u>	<u>Maker</u>	<u>WaA</u>	<u>Finish</u>	<u>Numb. reg.</u>	
38u.40 - 0 Slabsided					
40	27 280		blue	5	0,4%
40	27 280		phosphate	3	0,2%
40	98E 815		blue	35	2,5%
40	98E 815		phosphate	1	0,1%
40	122 37		blue	8	0,6%
40	ayf 280		blue	6	0,4%

Ark1

40	bte B37	blue	4	0,3%
41	98E 815	blue	23	1,6%
41	98E 815	phosphate	2	0,1%
41	ayf 280	blue	10	0,7%
41	bte B37	blue	4	0,3%
41	bte B37	phosphate	1	0,1%
41	fxo 37	blue	16	1,1%

All 38u.40 slabsided 118 8,3%

38u.40 - A Afterribbed

40	27 280	blue	1	0,1%
40	27 280 / 387	blue or bare	54	3,8%
40	98E 815	blue	7	0,5%
40	98E 815 / 387	blue or bare	61	4,3%
40	122 37 / 387	blue	27	1,9%
40	ayf 280	blue	2	0,1%
40	ayf 280 / 387	blue	9	0,6%
40	ghn C10	blue	3	0,2%
41	98E 815	blue	31	2,2%
41	98E 815	phosphate	2	0,1%
41	98E 815 / 37	blue	31	2,2%
41	98E 815 / 387	blue	72	5,1%
41	98E 815 / 387	phosphate	6	0,4%
41	ayf 280	blue	16	1,1%
41	ayf 280 / 387	blue	11	0,8%
41	bte B37	blue	10	0,7%
41	bte B37 / 387	blue	22	1,6%
41	fxo 37	blue	38	2,7%
41	fxo 37 / 387	blue	11	0,8%
42	98E 815	blue	11	0,8%
42	fxo 37	blue	3	0,2%
42	bte B37	blue	3	0,2%

All 38u.40 Afterribbed 431 30,4%

<u>Type</u>	<u>Maker</u>	<u>WaA</u>	<u>Finish</u>	<u>Numb. reg.</u>	
38u.40 - B Ribbed					
41	98E 815	blue		1	0,1%
41	fxo 37	blue		2	0,1%
42	98E 815	blue		19	1,3%
42	ayf 280	blue	see below**)	19	1,3%
42	bte B37	blue		76	5,4%
42	fxo 37	blue		26	1,8%
42	kur 815	blue		76	5,4%
42	kur 815	phosphate		6	0,4%
42	gqm 145	blue	some with swastika	54	3,8%
42	gqm A98	blue		4	0,3%
43	ayf 280	blue		52	3,7%
43	ayf 280	phosphate		1	0,1%
43	bte B37	blue		23	1,6%
43	bte C86	blue		25	1,8%
43	gqm 266 ?	blue		1	0,1%
43	gqm A98	blue		17	1,2%
43	gqm A98	phosphate		3	0,2%
43	kur 815	blue		286	20,2%

Ark1

43	kur 815	phosphate	15	1,1%
44	ayf 280	blue	1	0,1%
4	ayf 280	blue	8	0,6%
4	ayf 280	phosphate	3	0,2%
44	gqm A98	blue	2	0,1%
4	gqm A98	blue	10	0,7%
44	kur 815	blue	36	2,5%
4	kur 815	blue	2	0,1%
4	kur 815	phosphate	2	0,1%
All 38u.40 Ribbed			<u>770</u>	<u>54,3%</u>

<u>Type</u>	<u>Maker</u>	<u>WaA</u>	<u>Finish</u>		<u>Numb. reg.</u>	
MP41						
	HAENEL		blue	Patent Schmeisser	*)	21 1,5%
	HAENEL	3H in circle	blue	Patent Schmeisser		1 0,1%
	HAENEL	37	blue	Patent Schmeisser	*)	58 4,1%
40	122	37	blue	Patent Schmeisser	*)	2 0,1%
All MP41						<u>82</u> <u>5,8%</u>

*) The first have WaA37 floorplate and WaA815 follower.
The last two have only WaA37 parts

All magazines **1419** 100,0%

**) ayf 41-42 mag with Olympia logo: <http://espeholt.dk/billeder/billedside/olympia.jpg>

Adapted for the Madsen submachinegun

Org. MP38u.40 + MP41 magazines - welded

See a picture here: <http://espeholt.dk/billeder/billedside/madsen.jpg>

Floorplates:

	Maker	WaA	Finish
-	-	-	blue
-	-	A86	blue
gqm	-	-	blue
gqm	-	145	blue
gqm	-	A98	blue
-	-	37	blue
-	-	280	blue
-	-	280	phosphate
-	-	280 / B43	blue
-	-	C86	blue
ayf	-	280	blue
ayf	-	280 / B43	blue
-	-	815	blue
-	-	815	phosphate
-	-	B37	blue

Followers:

	Maker	WaA	Finish
Dent on			

Ark1

rear	-	37	blue
	-	815	blue
	-	B37	blue
	gqm	145	blue

Bulge on the front	-	815	blue
	gqm	145	blue

Unknown type	-	145	
	-	280	blue
	-	C86	blue
	98E	815	blue
	gqm	-	blue
	gqm	A98	blue
	gqm	416	blue

Magazine loaders:					Numb. reg.
	Maker	WaA	Finish		
No model	38 122	37	blue	No model = MP38	2
No model	39 122	37	blue		1
No model	40 122	37	blue		2
No model	40 98E	815	blue		2
MP38u.40	40 98E	815	blue		5
MP38u.40	40 122	37	blue		3
MP38u.40	40 agp	706	blue	WaA206, 708 ?	3
MP38u.40	40 ayf	C10	blue		5
MP38u.40	40 ghn	C10	blue		10
MP38u.40	41 98E	815	blue		16
MP38u.40	41 agp	201	blue		1
MP38u.40	41 fxo	37	blue		13
MP38u.40	41 bte	B37	blue		8
MP38u.40	42 98E	815	blue		7
MP38u.40	42 fxo	37	blue		3
MP38u.40	42 kur	815	blue		24
MP38u.40	43 agp		blue		1
MP38u.40	43 bte	C86	blue		2
MP38u.40	43 kur	815	blue		12
MP38u.40	43 kur	815	phosphate		1
MP38u.40	44 kur	815	blue		1
MP41	HAENEL	37	blue		4

Codes:

27	Erma, B.Geibel GmbH Waffenfabrik, Mainzerhofplatz, Erfurt
98E	Steyr-Daimler-Puch AG, Werk Graz, Fuhrhofgasse, Graz
122	C.G.Haenel, Waffen- und Fahrradfabrik, Suhl
agp	Eisenwerke G. Meurer GmbH, Testchen/Elbe
aqr	R. u. O. Lux Metallwaren und Maschinenfabrik AG, Marienthal-Bad Liebenstein / Thüringen
ayf	Erma, B.Geibel GmbH Waffenfabrik, Mainzerhofplatz, Erfurt

Ark1

bte Frankische Eisenwerke AG, Adolfshütte, Niederscheid / Dilkreis
CHN Gebr. Reinhold, Maschinenfabrik und Eisengiesserei, Gera (?)
ctd Anton Reiche, Blechemballagen, Dresden.
cxt Waasia-Ofenwerk, Recke & Co., Haynay / Schlesien
fxo C.G.Haenel, Waffen- und Fahrradfabrik, Suhl
ghn Carl Ulrich, Oberschönau, Thüringen
gqm Loch & Hartenberger, Metallwarenfabrik, Jdar-Oberstein
jvd Erste Nordböhmische Metallwarenfabrik, Adolf Rössler, Nedereinsiedel / Sudentenland
jvm Brankaer Eisenwerke AG, Branka bei Troppau / Sudetenland
kur Steyr-Daimler-Puch AG, Werk Graz, Fuhrhofgasse, Graz
tbv = kur ?
qlt = gqm ?
qlv = ayf
qlw an unknown but presumably Czech factory. Parts with code jvm and qlw are seen, so
qlw = jvm ?
qnw unknown but in the area of Lübeck
qlx = fxo ?
1001 Ernst-Thälmann-Werke, Suhl, Thüringen (in DDR after the war)