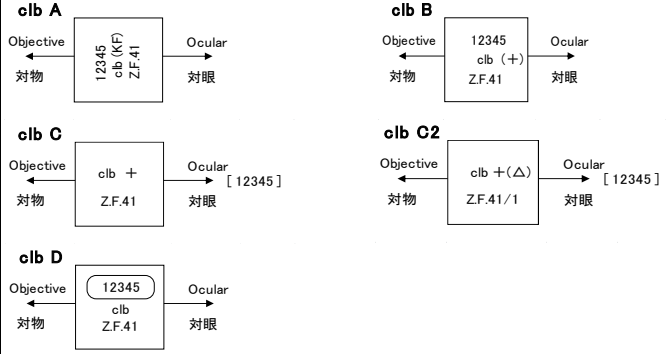


**謝辞 Acknowledgement**

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I would like to thank everyone who have contributed the data of their valuable collection.

メーカーコード Manufacturer Code	シリアル ナンバー Serial #	型式名 Designation	レンズ構成 Lens System 1: Type 1 2: Type 2 3: Type 3	グリース記号 Lubricant Marks	シリアルNo 位置 Serial # Location	備考 (その他マーキング) Remarks (Other Markings)	刻印タイプ Markings Type	マウント Mount					
								小銃 メーカー Rifle Maker	銃 シリアルNo Rifle # on Mount Arm	固定金具 上 Ring Top	固定金具 側面 Ring Side	マウント上の duv (214の上下) duv on Mount above/below 214	平型 ローラー Flat Roller
bmj	18	59265 ZF	1	K.F.	centre	1.5x1.3 (K)	bmj A			177	No	Yes	
	59318 ZF	1	K.F.	centre	1.5x1.3 (K)	bmj A							
	59622 ZF	1	K.F.	centre	1.5x1.3 (K)	bmj A	6355 L	No		No			
	59770 ZF	1	K.F.	centre	1.5x1.3 (K)	bmj A							
	59935 ZF	1	K.F.	centre	1.5x1.3 (K)	bmj A							
	60318 ZF41	1		centre		bmj B	1802 L	No	47	below	No	Yes	
	60416 ZF41	1		centre		bmj B	5170 B	No	628	No	No	Yes	
	60567 ZF41	1		centre		bmj B	2531	No	887	No	No	Yes	
	60600 ZF41	1		centre		bmj B	8663	No	745	No			
	60610 ZF41	1		centre		bmj B							
	60626 ZF41	1		centre		bmj B							
	61049 ZF41	1		centre	○	bmj B	8846 N	No	323	No	No	Yes	
	63379 ZF41	1		centre	○	bmj B	3952	No	255	No	No	No	
	63402 ZF41	1		centre	Blue○	bmj C	No				above		
	63505 ZF41	1		centre	Blue○	bmj C	7723 A	No	389		No	No	
	63555 ZF41	1		centre	Blue○	bmj C	No				above		
	63665 ZF41	1		centre	Blue○	bmj C	4798 B	No	767		No	Yes	
	65184 ZF41	1		centre	○+	bmj C	7220 B	No	177		No	No	
	<p><b>bmj A</b></p> <p><b>bmj B</b></p> <p><b>bmj C</b></p>												
	cag	42	ZF40-41/1	3				cag A					
		ZF40-41/1	3	+		27-1079J2 (rain shield)	cag A		6036 O				
		ZF40-41/1	3	+			cag A						
		ZF40-41/1	3	+			cag A						
		ZF40-41/1	3	+	ocular		cag A	byf	No	No	above		
2119		ZF40-41/1	3	+	ocular		cag A	20753 G			above		
2161		ZF40-41/1	3	+	ocular		cag A						
2209		ZF40-41/1	3	+	ocular		cag A						
2354		ZF40-41/1	3	+	ocular		cag A		No		above		
2390		ZF40-41/1	3	+	ocular		cag A						
2395		ZF40-41/1	3	+	ocular		cag A						
2454		ZF40-41/1	3	+	ocular		cag A		No		above		
2459		ZF40-41/1	3	+	ocular		cag A						
2472		ZF40-41/1	3	+	ocular		cag A						
2500		ZF40-41/1	3	Blue+	ocular		cag A		2095 G	95	above		
2533		ZF40-41/1	3	+	ocular		cag A			No			
2580		ZF40-41/1	3	+	ocular		cag A						
2689		ZF40-41/1	3	+	ocular		cag A		No		above	No	
2881		ZF40-41/1	3	+	ocular		cag A						
3028		ZF40-41/1	3	+	ocular		cag A						
3068		ZF40-41/1	3	+	ocular		cag A		8464 I	64	above	No	
3076		ZF40-41/1	3	+	ocular		cag A		No		above	No	
3112		ZF40-41/1	3	+	ocular		cag A				above	No	
3118		ZF40-41/1	3	+	ocular		cag A						
3363		ZF40-41/1	3	+	ocular		cag A						
3586		ZF40-41/1	3	+	ocular		cag A		No	No	above	No	
3816		ZF40-41/1	3	+	ocular		cag A		No	No	above	No	
4045		ZF40-41/1	3	+	ocular		cag A	byf	34512	No	above		
4159		ZF40-41/1	3	+	ocular		cag A		No	No	above		
4298		ZF40-41/1	3	+	ocular		cag A		No	No	above	No	
4565	ZF40-41/1	3	+	ocular		cag A		No	No	above	No		
4715	ZF40-41/1	3	Blue+	ocular		cag A		No	No	above	No		
4853	ZF40-41/1	3	+	ocular		cag A		No	No	above	No		
4880	ZF40-41/1	3	+	ocular		cag A		No	No	above	No		
4896	ZF40-41/1	3	+	ocular		cag A							
4903	ZF40-41/1	3	+	ocular		cag A				above			
5400	ZF40-41/1	3	Blue+	ocular		cag A							
5697	ZF40-41/1	3	+	ocular		cag A							
5708	ZF40-41/1	3	+	ocular		cag A	byf	49898 F	98	above			
5927	ZF40-41/1	3	+	ocular		cag A		No		above			
5943	ZF40-41/1	3	+	ocular		cag A		No		above			
5950	ZF40-41/1	3	+	ocular		cag A		No					
6026	ZF40-41/1	3	Blue+	ocular		cag A							
<p><b>cag A</b></p>													
clb	34	ZF41	1		(ocular)		clb A	byf	17409 B	09	above		
	51607	ZF41	1	K.F.	centre		clb A						
	52124	ZF41	1		centre		clb A						
	56391	ZF41	1		centre		clb D						
	56561	ZF41	1		centre				5864 E				
	56697	ZF41	1		centre		clb B		2812 B	12	below		
	56985	ZF41	1		centre		clb B		6641 A	41	423	below	
	57079	ZF41	1		centre		clb B		1283 I		673	No	
	57833	ZF41	1	+	centre		clb B		6301 D	01	674	below	
	57950	ZF41	1	+	centre		clb B		9843 A		468	No	
	58231	ZF41	1	+	centre		clb B	duv 42	5059 I				
	58388	ZF41	1	+	centre		clb B						
	58400	ZF41	1	+	centre		clb B		9400			above	
	59537	ZF41	1	+	ocular		clb C						
	59580	ZF41	1	+	ocular		clb C						
	59835	ZF41	1	+	ocular		clb C		396 K	96	179	below	
	59980	ZF41	1	+	ocular		clb C						
		ZF41	1	+	ocular		clb C		2788 K	88		below	

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								小銃 メーカー Rifle Maker	銃 シリアルNo Rifle # on Mount Arm	固定金具 上 Ring Top	固定金具 側面 Ring Side	マウント上の duv (214の上下) duv on Mount above/below 214	平型 ローラー Flat Roller
	60000	ZF41	1	Blue+	ocular		clb C	-	-	-	-	-	-
	60441	ZF41	1	+	ocular		clb C			35		below	
	60449	ZF41	1	+	ocular		clb C	6264 K	64				
	60680	ZF41	1	+	ocular		clb C						
	60842	ZF41	1	+	ocular		clb C	6218 D	18	1126		below	No
	60844	ZF41	1	+	ocular		clb C	5469	69			below	
	60936	ZF41	1										
	61050	ZF41	1	+	ocular		clb C	3512 A	12				
	61100	ZF41	1	+	ocular		clb C	1747 A	47			above	
	61538	ZF41	1		centre			byf	28815 F	15			
	61760	ZF41	1	+	ocular		clb B						
	66082	ZF41	1		centre		clb C						
		ZF41/1	3	+△	ocular		clb C2						
	71849	ZF41/1	3	+△	ocular		clb C2						



cxn	272													
		ZF	1			Busch Rathenow / 1.5x1.3' (K)	cxn A							
	42957	ZF	1	-	centre	Busch Rathenow / 1.5x1.3' (K)	cxn A	8042 L	No	88	No	Yes		
	43251	ZF	1		centre	Busch Rathenow / 1.5x1.3' (K)	cxn A							
	43313	ZF	1	BlueO	centre	Busch Rathenow / 1.5x1.3' (K)	cxn A	2835						
	43770	ZF	1	K.F.	centre	1.5x1.3' (K)	cxn B	8800		890		Yes		
	43770	ZF	1	K.F.	centre	1.5x1.3' (K)	cxn B	6994 I						
	51165	ZF	1	K.F.	centre	1.5x1.3' (K)	cxn B	1165 G		142	No	Yes		
	51900	ZF	1	K.F.	centre	1.5x1.3' (K)	cxn B	8992 M		637				
	52170	ZF	1	K.F.	centre	1.5x1.3' (K)	cxn B	byf	35079 E	79				
	52230	ZF	1	K.F.	centre	1.5x1.3' (K)	cxn B							
	53293	ZF	1	K.F.	centre	1.5x1.3' (K)	cxn B							
	53730	ZF	1	K.F.	centre	1.5x1.3' (K)	cxn B	1469 L				Yes		
	53928	ZF	1	K.F.	centre	1.5x1.3' (K)	cxn B							
	54098	ZF	1	K.F.△	centre	1.5x1.3' (K)	cxn B	1195 L	95	561	below			
	54180	ZF	1	K.F.	centre	1.5x1.3' (K)	cxn B							
	54486	ZF	1	K.F.	centre	1.5x1.3' (K)	cxn B							
	54525	ZF	1	K.F.O	centre	1.5x1.3' (K)	cxn B							
	54700	ZF	1	K.F.O	centre	1.5x1.3' (K)	cxn B	4953 L	No		No	Yes		
	54828	ZF	1	K.F.O	centre	1.5x1.3' (K)	cxn B	6606 L		547	No	Yes		
	55017	ZF	1	K.F.	centre	1.5x1.3' (K)	cxn B							
		ZF	1	K.F.	centre	1.5x1.3' (K) / 150061 (Mount)	cxn B	247 A			No			
	56369	ZF41	1	K.F.	centre		cxn C							
	56380	ZF41	1	K.F.	centre		cxn C	4908		5				
	57360	ZF41	1	K.F.	centre		cxn C	1749 L	49					
	58193	ZF41	1	K.F.	centre		cxn C	6311		713	below			
	58309	ZF41	1	K.F.	centre		cxn C							
	59390	ZF41	1	K.F.	centre		cxn C	5175 M	No	297	No	Yes		
	59651	ZF40*-41	2	+△	ocular		cxn F2							
	60380	ZF41	1	K.F.	centre		cxn C							
	60445	ZF41	1	K.F.O	centre		cxn C	2921 L		281	No			
	60790	ZF41	1	K.F.	centre		cxn C	8174 O		586	No			
	69290	ZF41	1	K.F.	centre		cxn C	4444		767		Yes		
	69306	ZF41	1	K.F.	centre		cxn C	8116 L	16		below	Yes		
	69370	ZF41	1	K.F.	centre	150009 (Mount, Norwegian Sn#)	cxn C	3681 K	81		below			
		ZF41	1					4746						
	69479	ZF41	1	BlueO	centre		cxn D	3653 K		14	below			
	69570	ZF41	1	BlueO	centre		cxn D							
	69908	ZF41	1	BlueO	centre		cxn D	9275		469				
	69966	ZF41	1	BlueO	centre		cxn D							
	70498	ZF41	1	BlueO	centre		cxn D							
	71080	ZF41	1	O	centre		cxn D	9963						
	71370	ZF41	1	O	centre		cxn D							
	71430	ZF41	1	BlueO	centre		cxn D							
	71610	ZF41	1	O	centre		cxn D	4771		No		Yes		
	72094	ZF41	1	O	centre		cxn D	3431 F	31	No	above	Yes		
	72384	ZF41	1	O	centre		cxn D	byf	30023 K	23	No	above		
	72670	ZF41	1	BlueO	centre		cxn D	7998 M		67X		Yes		
	76030	ZF41	1	BlueO	centre		cxn D							
	77268	ZF41	1	BlueO	centre		cxn D							
	77430	ZF41	1	O	centre		cxn D							
	77449	ZF41	1	BlueO	centre		cxn D							
	78131	ZF41	1	BlueO	centre		cxn D	9017 L	17	655	below	Yes		
	78521	ZF41	1	BlueO	centre		cxn D	4848 C		535	No			
	78730	ZF41	1	O	centre		cxn D							
	78990	ZF41	1	O	centre		cxn D							
	79000	ZF41	1	O	centre		cxn D	2635 I	35			Yes		
	79100	ZF41	1	O	centre		cxn D							
	79172	ZF41	1	BlueO	centre		cxn D	856 A	56	522	below	Yes		
	81290	ZF41	1	O	centre		cxn D							
	82847	ZF41	1	BlueO	centre		cxn D	4257 L	57	88	below	Yes		
	82939	ZF41	1	O	centre		cxn D							
	83228	ZF41	1	BlueO	centre		cxn D	9140 A		111	No	Yes		
	83351	ZF41	1	O	centre		cxn D							
	83420	ZF41	1	O	centre		cxn D							
	83476	ZF41	1	O	centre		cxn D							
	83670	ZF41	1	O	centre		cxn D							
	86063	ZF41	1	WhiteO	centre		cxn D							
	86635	ZF41	1	O	centre		cxn D							
	87340	ZF41	1	BlueO	centre		cxn D	byf	22354	54				
	87784	ZF41	1	O	centre		cxn D	359	59	710	below	No		
	87870	ZF41	1	BlueO	centre		cxn D							
	88342	ZF41	1	BlueO	centre		cxn D	1311 A	11	753	below	No		
	88456	ZF41	1	BlueO	centre		cxn D							
	89448	ZF41	1	BlueO	centre		cxn D							

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								小銃 メーカー Rifle Maker	銃 シリアルNo on Mount Arm	固定金具 上 Ring Top	固定金具 側面 Ring Side	マウント上の duv (214の上下) duv on Mount above/below 214	平型 ローラー Flat Roller
	89683	ZF41	1	Blue○	centre		cxn D		(7697 L)				
	89803	ZF41	1	Blue○	centre		cxn D		1219 A	19			below
	90613	ZF41	1	Blue○	centre		cxn D		3531 A	31			below
	90795	ZF41	1	○	centre		cxn D		4275 L		862		below
	90960	ZF41	1	○	centre		cxn D		4945 E		133	No	No
	91060	ZF41	1	○	centre		cxn D		5455 H	55	532		below
	91380	ZF41	1	○	centre		cxn D	ar 42			787		below
	92400	ZF41	1	○	centre		cxn D						
	93470	ZF41	1	○	centre		cxn D						
	93704	ZF41	1	Blue○	centre		cxn D			40	893		above
	94417	ZF41	1	○	centre								
	94739	ZF41	1	Blue○	centre		cxn D		6347 P		737		No
	94890	ZF41	1	○	centre		cxn D		3291 A				
	97340	ZF41	1	○	centre		cxn D						
	98014	ZF41	1	Blue○	centre		cxn D		4708 A	08	436		below
	99622	ZF41	1	○	centre		cxn D				171		No
	100800	ZF41	2	○	centre		cxn D		-		-		-
	100900	ZF41	2	Blue○	centre		cxn D		-		-		-
	101107	ZF41	1.5	○	centre	transitional type between 1 and 2	cxn D						
	101229	ZF41	2	Blue○	centre		cxn D		6184 I				No
	101540	ZF41	2	○	centre		cxn D						
	101973	ZF41	2	Blue○	centre		cxn D						
	102420	ZF41	2	Blue○	centre		cxn D						
	102440	ZF41	1	○	centre				2620 D	20	415		below
	102807	ZF41	2	Blue○	centre		cxn D		881 I	81			below
	103695	ZF41	2	Blue○	centre		cxn D	ar 42	389		436		below
	104075	ZF41	2		centre		cxn D				373		
	104610	ZF41	2		centre								
	104758	ZF41	2	Blue○	centre		cxn D		3577 K	77	648		below
	105293	ZF41	2	Blue○	centre		cxn D		1592 K	No	No		No
	105960	ZF41	2	○	centre		cxn D						
	106180	ZF41	2	○	centre		cxn D						
	106350	ZF41	2	Blue○	centre		cxn D			No			
	106830	ZF41	2	○	centre		cxn D						
	107270	ZF41	2	Blue○	centre		cxn D		8420 G	20	543		Yes
	107400	ZF41	2	○	centre		cxn D						
	108045	ZF41	2	Blue○	centre		cxn D		No	No	No		above
	108090	ZF41	2	Blue○	centre		cxn D		9335 E	35	978		above
	108213	ZF41	2	○	centre		cxn D		2395 I	No	546		above
	108780	ZF41	2		centre								
	109560	ZF41	2	○	centre		cxn D			No	No		
	110180	ZF41	2	○	centre		cxn D		No	No			above
	114360	ZF41	2	Blue○	centre		cxn D		7786 G		444		
	114920	ZF41	2	○	centre		cxn D						
	115979	ZF41	2	Blue○	centre		cxn D						
	116110	ZF41	2	Blue○	centre		cxn D						
	116500	ZF41	2	○	centre		cxn D						
	116640	ZF41	2	○	centre		cxn D						
	117450	ZF41	2	○	centre		cxn D		7771 G				
	117460	ZF41	2	○	centre		cxn D						
	119740	ZF41	2	Blue+	centre		cxn D2		9827 H				
	120159	ZF41	2	+	centre		cxn E						
	120320	ZF41	2	Blue+	centre		cxn E						
	120499	ZF41	2	+	centre		cxn E		3409 H	09	1129		below
	120900	ZF41	2	+	centre								
	120958	ZF41	2	+	centre		cxn E	ar 42	3320 H	No	No		below
	121157	ZF41	2	+	centre		cxn E						No
	122050	ZF41	2	Blue+	centre		cxn E		No	No			above
	122310	ZF41	2		centre		cxn E						
	122416	ZF41	2	Blue+	centre		cxn E						
	123280	ZF41	2		centre		cxn E			No			above
	123530	ZF40*-41	2	Blue+	ocular		cxn D3						
	124070	ZF41	2		ocular					1297			
	124310	ZF40*-41	2		ocular								
	124438	ZF40*-41	2	Blue○	centre		cxn D3		4565 G	65	844		below
	124650	ZF40*-41	2	Blue○	centre		cxn D3	byf	26044 G	No			above
	124780	ZF40*-41	2	○	centre	27-1079J2 (rain shield)	cxn D3		No	No	No		above
	124890	ZF40*-41	2	Blue○	centre		cxn D3						No
	124930	ZF40*-41	2	Blue○	centre		cxn D3						
	124960	ZF40*-41	2	○	centre								
	125240	ZF40*-41	2	○	centre		cxn D3		9302 A	No			below
		ZF40*-41	2		ocular	27-1079J2 (rain shield)	cxn F2		No	No	No		above
		ZF40*-41	2	Blue+	ocular		cxn F2	byf	23750 K	50			above
	125923	ZF40*-41	2	+	ocular		cxn F2		No				above
	126050	ZF40*-41	2	Blue+	ocular		cxn F2						
	126061	ZF40*-41	2	+	ocular		cxn F2						
	127090	ZF40*-41	2	Blue+	ocular		cxn F2						
	127200	ZF40*-41	2	Blue+	ocular	27-1079J2 (rain shield)	cxn F2		No	No	No		above
	127395	ZF40*-41	2	Blue+	ocular		cxn F2						
	127812	ZF40*-41	2	+	ocular		cxn F2						
	127953	ZF40*-41	2	Blue+	ocular		cxn F2	ar 43	5190 C	90			above
	128350	ZF40*-41	2	+	ocular		cxn F2						
	128360	ZF40*-41	2	+	ocular		cxn F2						
	128419	ZF40*-41	2	+	ocular		cxn F2						
	128570	ZF40*-41	2	+	ocular		cxn F2		No	No	No		above
	128680	ZF40*-41	2	Blue+	ocular		cxn F2						
	128727	ZF40*-41	2	+	ocular	White M	cxn F2						
	128880	ZF40*-41	2		ocular								
	129169	ZF40*-41	2	Blue+	ocular		cxn F2		No	No	No		above
	129382	ZF41	2		centre		cxn E						
	134860	ZF41	2		centre		cxn E		8395 H	95			above
	135440	ZF41	2	+	centre		cxn E						
	135800	ZF41	2	Blue+	centre		cxn E		5405 H	No			above
	136046	ZF41	2	+	centre		cxn E						
	136200	ZF41	2	+Δ	centre		cxn E						
	136249	ZF41	2	Blue+	centre		cxn E		550 L	50	99		
	136700	ZF41	2	Blue+	centre		cxn E						
	136751	ZF41	2	+	centre		cxn E						
	137066	ZF41	2	+	centre		cxn E						
	137080	ZF41	2		centre								
	137500	ZF41	2	+	centre		cxn E		9061 H				
	137880	ZF41	2	Blue+	centre		cxn E						
	138057	ZF41	2	+	centre		cxn E		9134 K	No			below
	139569	ZF41	2		centre				2868				
	140030	ZF41	2	+	centre		cxn E						
	140116	ZF41	2	Blue+	centre								
	140510	ZF41	2	+	centre		cxn E		????		871		below
	141269	ZF41	2	Blue+	centre		cxn E		2494 L				below
	141287	ZF41	2	Blue+	centre		cxn E		6652 K	52			below
	141470	ZF41	2	+Δ	centre		cxn E						
	141510	ZF41	2	Blue+Δ	centre		cxn E		No	No			above
	141740	ZF41	2	Blue+	centre	27-1079J2 (rain shield)	cxn E	byf	14674 I				
	141908	ZF41	2	+	centre								
	141990	ZF41	2	Blue+	centre		cxn E		No	No			above

メーカーコード Manufacturer Code	シリアル ナンバー Serial #	型式名 Designation	レンズ構成 Lens System 1: Type 1 2: Type 2 3: Type 3	グリース記号 Lubricant Marks	シリアルNo 位置 Serial # Location	備考 (その他マーキング) Remarks (Other Markings)	刻印タイプ Markings Type	マウント Mount						
								小銃 メーカー Rifle Maker	銃 シリアルNo Rifle # on Mount Arm	固定金具 上 Ring Top	固定金具 側面 Ring Side	マウント上の duv (214の上下) duv on Mount above/below 214	平型 ローラー Flat Roller	
	142205	ZF41	2	Blue+△	centre	White "M"	cxn E		No	No				
	142170	ZF41	2	Blue+△	centre		cxn E							
	142330	ZF41	2	+	centre		cxn E	byf	36657 ?	57				
	142420	ZF41	2	+										
	142620	ZF41	2	Blue+	centre		cxn E	byf	46140 F					
	142820	ZF41	2	+△	centre		cxn E							
	142834	ZF41	2	+	centre		cxn E		No	No			above	
	142850	ZF41	2	Blue+	centre		cxn E							
	142911	ZF41	2	+△	centre		cxn E							
		ZF41	2	+Blue△	(ocular)		cxn F							
	143158	ZF43(B)		Blue+										
	143160	ZF43(B)		Blue+										
	143161	ZF43(B)												
		ZF40-41/1	3	+△	ocular		cxn F4		8297 G	97			below	
	145959	ZF40-41/1	3	+	ocular		cxn F4		5354	54			above	
	146250	ZF41/1	3											
	146353	ZF40-41/1	3	+	ocular	27-1079J2 (rain shield)	cxn F4		735 K				No	No
	147160	ZF41/1	3	Blue+	ocular		cxn F3							
		ZF40-41/1	3	+△										
	147160	ZF40-41/1	3	Blue+	ocular		cxn F4		7347 C	47			above	No
	147554	ZF40-41/1	3	+	ocular		cxn F4							
	147754	ZF40-41/1	3	Blue+	ocular		cxn F4		2235 C	35			above	
	148075	ZF41/1	3	+	ocular		cxn F3		7338				above	
	148380	ZF40-41/1	3	+△	ocular		cxn F4		2184 D					
	148391	ZF40-41/1	3	+	ocular		cxn F4							
	148513	ZF40-41/1	3	Blue+	ocular		cxn F4		6321 C	21			above	
	148779	ZF40-41/1	3	+	ocular		cxn F4							
	a 149257	ZF41/1	3	Blue+	ocular		cxn F3		5615 D				above	
	a 149352	ZF40-41/1	3	+	ocular		cxn F4							
	149540	ZF41/1	3	+					4550 D					
	150070	ZF40-41/1	3	+	ocular		cxn F4		9809 E					
	152490	ZF41/1	3	+										
	152590	ZF41/1	3	Blue+	ocular		cxn F3							
	153030	ZF40-41/1	3	Blue+	ocular		cxn F4							
	153112	ZF41/1	3	+	ocular		cxn F3	byf	18180 I	80			above	
	153240	ZF40-41/1	3	+	ocular		cxn F4							
	153320	ZF40-41/1	3	+	ocular		cxn F4							
		ZF41/1	3	+	ocular		cxn F3							
	153510	ZF41/1	3	+△	ocular		cxn F3		No	No			above	
	153528	ZF41/1	3	+△	ocular		cxn F3		No	No			above	
	153670	ZF40-41/1	3	+△	ocular		cxn F4		No	No			above	
	153730	ZF41/1	3	+△	ocular		cxn F3							
	154160	ZF41/1	3	△	ocular		cxn F5							
	154245	ZF41/1	3	△	ocular		cxn F5							
	154268	ZF41/1	3	+△?										
	154440	ZF41/1	3	△	ocular		cxn F5				No		above	No
	154470	ZF41/1	3	△	ocular		cxn F5	byf	37484 K					
	154540	ZF41/1	3	△	ocular		cxn F5		No	No	No		above	No
	154556	ZF41/1	3	△	ocular		cxn F5		No	No	No		above	No
	154587	ZF41/1	3	+△	ocular		cxn F3							
	154724	ZF41/1	3	△	ocular		cxn F5							
	154727	ZF41/1	3	△	ocular		cxn F5		No	No	No		above	No
	154860	ZF41/1	3	△	ocular		cxn F5	byf	33813 F	13			above	
	154990	ZF41/1	3	+△										
	155030	ZF41/1	3	△	ocular		cxn F5		No	No	No		above	
	155260	ZF41/1	3											
	155497	ZF41/1	3	Blue△	ocular		cxn F5		3518 A	18			above	
	155824	ZF41/1	3	△	ocular		cxn F5		9538 H		395			
	156012	ZF41/1	3	+△	ocular		cxn F5							
	156306	ZF41/1	3	+	ocular		cxn F3		No	No	No		above	No
	156407	ZF41/1	3											
	189836	ZF40-41/1	3	+	ocular		cxn F6	byf 44	14884				above	
	189892	ZF41/1	3	Blue△	ocular		cxn F5	byf	43101 E	01			above	No
	190030	ZF40-41/1	3	+	ocular		cxn F6		No					
	190290	ZF41/1	3	+	ocular		cxn F3							
	190420	ZF41/1	3	+	ocular		cxn F3							
	190422	ZF40-41/1	3	+	ocular		cxn F6		No				above	
	190540	ZF41/1	3	△	ocular		cxn F5		No				above	
	190676	ZF41/1	3	△			cxn F5							
	190685	ZF41/1	3	+	ocular		cxn F3				No	No	above	No
	190748	ZF41/1	3	△	ocular		cxn F5							
	190947	ZF41/1	3	Blue+	ocular		cxn F3	byf	38588 E	88			above	
	191123	ZF41/1	3	Blue△	ocular	27-1079J2 (rain shield)	cxn F5	byf	29605 E					
	191175	ZF41/1	3	Blue+	ocular		cxn F3							
	191176	ZF41/1	3	Blue+	ocular		cxn F3						above	
	191253	ZF41/1	3	Blue△	ocular		cxn F5	byf	26818 F	18			above	
	191293	ZF41/1	3	△	ocular		cxn F5							
	193044	ZF41	2	+	ocular		cxn F							
	193070	ZF41	2		ocular		cxn F							
	193204	ZF41	2	+	ocular		cxn F							
	193817	ZF41	2	+Blue△	ocular		cxn F							
	193943	ZF41	2	+△	ocular		cxn F							
	194020	ZF41	2	Blue+△	ocular		cxn F	byf	40858	58			above	
	194104	ZF41	2	+Blue△	ocular		cxn F	byf	25166 C	66			above	



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								小銃 メーカー Rifle Maker	銃 シリアルNo Rifle # on Mount Arm	固定金具 上 Ring Top	固定金具 側面 Ring Side	マウント上の duv (214の上下) duv on Mount above/below 214	平型 ローラー Flat Roller	
	5339	ZF40-41/1	3	+	ocular		dow A2							
	5525	ZF40-41/1	3	Blue +	ocular		dow A2							
	5558	ZF40-41/1	3	+	ocular		dow A2		No	No			above	
	5774	ZF40-41/1	3	+	ocular		dow A2		No	No			above	
	5863	ZF40-41/1	3	Blue +	ocular		dow A2		No	No	No		above	
	5954	ZF40-41/1	3	+	ocular		dow A2							
	6267	ZF40-41/1	3	Blue +	ocular		dow A2							
	6427	ZF40-41/1	3	+	ocular		dow A2	byf	34045					
	6589	ZF40-41/1	3	+	ocular		dow A2	byf	15853 E	53				
	6691	ZF40-41/1	3	+	ocular		dow A2		No				above	
	6767	ZF40-41/1	3	+	ocular		dow A2		9461 A		No		above	
	6819	ZF40-41/1	3	+	ocular		dow A2		7199 A	88			above	No
	6910	ZF40-41/1	3	Blue +	ocular		dow A2		407 A	07			below	
	7011	ZF40-41/1	3	+	ocular		dow A2		-	-			-	-
	7311	ZF40-41/1	3	+	ocular		dow A2	byf	28815 F				-	-
	7349	ZF40-41/1	3	+	ocular		dow A2	byf 44	28279	15			above	
	7611	ZF40-41/1	3	Blue +	ocular		dow A2		No		No		above	
	7732	ZF40-41/1	3	Blue +	ocular		dow A2	byf	28182				above	
	7745	ZF40-41/1	3	Blue +	ocular		dow A2		7849 E				above	
	7928	ZF40-41/1	3	+	ocular		dow A2	byf	47764 E	64	No		above	No
	8265	ZF40-41/1	3	Blue +	ocular		dow A2		-	-	-		-	-
	8337	ZF40-41/1	3	+	ocular		dow A2		-	-	-		-	-
	8501	ZF40-41/1	3	Blue +	ocular		dow A2		No				above	
	8552	ZF40-41/1	3	+	ocular		dow A2		3101 E	01			above	
	8613	ZF40-41/1	3	Blue +	ocular		dow A2							
	8823	ZF40-41/1	3	+	ocular	27-1079J2 (rain shield)	dow A2							
	9173	ZF40-41/1	3	Blue +	ocular		dow A2		2644 E	44	No		above	
	9332	ZF40-41/1	3	Blue +	ocular		dow A2		No		No		above	
	9904	ZF40-41/1	3	Blue +	ocular		dow A2		No				above	
	10365	ZF40-41/1	3	Blue +	ocular		dow A2							
	10391	ZF40-41/1	3	Blue +	ocular		dow A2							
	11424	ZF40-41/1	3	+	ocular		dow A2							
	11714	ZF40-41/1	3	Blue +	ocular		dow A2			No	No		above	
	11740	ZF40-41/1	3	Blue +	ocular		dow A2		No				above	
	12513	ZF41/1	3	+	ocular		dow A3		7185 A	85	No		above	
	13137	ZF40-41/1	3	+	ocular		dow A2							
	13147	ZF40-41/1	3	+	ocular		dow A2							
	13201	ZF41/1	3	+	ocular		dow A3							
	13523	ZF41/1	3	Blue +	ocular		dow A3						above	
	13735	ZF41/1	3	Blue +	ocular		dow A3							
	13790	ZF40	3	+	ocular		dow A						-	-
	14208	ZF40-41/1	3		ocular		dow A2	byf	36783				-	-
	14217	ZF40-41/1	3	Blue +	ocular		dow A2							
	14525	ZF41/1	3	Blue +	ocular		dow A3		-	-	-		-	-
	14796	ZF40-41/1	3	+	ocular		dow A2	byf	28029 F				-	-
	14907	ZF41/1	3	Blue +	ocular	27-1079J2 (rain shield)	dow A3		7743					
	15133	ZF41/1	3	+	ocular		dow A3							
	15401	ZF40-41/1	3	Blue +	ocular		dow A2		No	No			above	
	15526	ZF41/1	3	Blue +	ocular		dow A3		-	-	-		-	-
	15598	ZF40-41/1	3	Blue +	ocular		dow A2							
	15602	ZF40-41/1	3	Blue +	ocular		dow A2		No	No			above	
	15656	ZF41/1	3	Blue +	ocular		dow A3		9067 I	67			above	
	16011	ZF40-41/1	3	+	ocular		dow A2		No	No			above	
	16277	ZF41/1	3	+	ocular		dow A3		-	-	-		-	-
	16341	ZF41/1	3	Blue +	ocular		dow A3							
	16422	ZF40-41/1	3	+	ocular		dow A2	byf	44908 K	No			above	
		ZF41/1	3	+	ocular	(ocular)	dow A3							
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><b>dow A</b></p> </div> <div style="text-align: center;"> <p><b>dow A2</b></p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <p><b>dow A3</b></p> </div> <div style="text-align: center;"> <p><b>dow A4</b></p> </div> </div>														
dym	20													
		ZF41/1	3	+Δ			dym A							
		ZF41/1	3	+			dym A							
	058	ZF40-41/1	3	+	ocular		dym A3		No	No			above	
	110	ZF41/1	3	+Δ	ocular		dym A							
	147	ZF41/1	3	+Δ	ocular		dym A							
	282	ZF41/1	3	Blue +	ocular		dym A	byf 44	17985				above	
	527	ZF41/1	3	+	ocular		dym A		2115 A	15			above	
	1130	ZF41/1	3	+Δ	ocular		dym A							
	1190	ZF41/1	3	+Δ	ocular		dym A							
	1325	ZF41/1	3	+Δ	ocular		dym A							
	1399	ZF41/1	3	+Δ	ocular		dym A		No	No			above	
	1430	ZF41/1	3	+Δ	ocular		dym A							
	1490	ZF41/1	3	+Δ	ocular		dym A		No	No			above	
	2140	ZF41/1	3	Δ	ocular	w/ cardboard box	dym A2		-	-	-		-	-
	2236	ZF41/1	3	+Δ	ocular		dym A		No	No			above	
	2268	ZF41/1	3	+Δ	ocular	w/ cardboard box	dym A		-	-	-		-	-
	2306	ZF41/1	3	+Δ	ocular		dym A							
	2320	ZF41/1	3	+Δ	ocular		dym A	byf	18255 F	55			above	
	11910	ZF41/1	3	Δ	ocular		dym A2							
		ZF41/1	3	Δ	ocular	(ocular)	dym A2							
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><b>dym A</b></p> </div> <div style="text-align: center;"> <p><b>dym A2</b></p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <p><b>dym A3</b></p> </div> </div>														
emv	5													
	4	ZF41/1	3	+	ocular		emv A							
	291	ZF41/1	3	+	ocular		emv A		No	No			above	
	400	ZF41/1	3	+	ocular		emv A							
	405	ZF41/1	3	+	ocular		emv A		1569 G	69	No		above	

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								小銃 メーカー Rifle Maker	銃 シリアルNo Rifle # on Mount Arm	固定金具 上 Ring Top	固定金具 側面 Ring Side	マウント上の duv (214の上下) duv on Mount above/below 214	平型 ローラー Flat Roller	
	420	ZF41/1	3	+	ocular		emv A							
<p><b>emv A</b></p> <p>Objective ← emv + → Ocular [ 1234 ] 対物 ← ZF.41/1 → 対眼</p>														
eso	24	ZF41/1	3	+	ocular		eso A							
	1144	ZF40-41/1	3	Blue+	ocular		eso A2	No	No			above		
	1210	ZF40-41/1	3	Blue+	ocular		eso A2							
	1309	ZF40-41/1	3	+	ocular		eso A2							
	1330	ZF40-41/1	3	Blue+	ocular		eso A2	No	No			above		
	1490	ZF40-41/1	3	Blue+	ocular		eso A2	No	No			above		
	1790	ZF41/1	3	+	ocular		eso A	7809 I	09	No		above	No	
	1850	ZF41/1	3	+	ocular		eso A							
	1870	ZF41/1	3	Blue+	ocular		eso A							
	1894	ZF41/1	3	Blue+	ocular	27-1079J2 (rain shield)	eso A	No	No	No		above	No	
	1960	ZF41/1	3	+	ocular		eso A							
	2255	ZF41/1	3	Blue+	ocular		eso A	byf	21884 E			above		
	2265	ZF41/1	3	+	ocular		eso A		No	No		above		
	2280	ZF41/1	3	+	ocular		eso A							
	2410	ZF41/1	3	+	ocular		eso A	byf	12662 A					
	2520	ZF41/1	3	Blue+	ocular		eso A		No	No		above		
	2590	ZF41/1	3	Blue+	ocular		eso A							
	2694	ZF41/1	3	+	ocular		eso A							
	2720	ZF40-41/1	3	+	ocular		eso A2							
	2750	ZF40-41/1	3	+	ocular		eso A2	byf	43999		No	above		
	2761	ZF41/1	3	Blue+	ocular		eso A			No				
	2770	ZF41/1	3	+	ocular		eso A		-	-	-	-	-	-
	2910	ZF41/1	3	+	ocular		eso A		No	No		above		
	9984	ZF41/1	3	+	ocular		eso A							
<p><b>eso A</b> Objective ← eso + → Ocular [ 1234 ] 対物 ← ZF.41/1 → 対眼</p> <p><b>eso A2</b> Objective ← eso + → Ocular [ 1234 ] 対物 ← ZF.41/1 → 対眼</p>														
fvs	14	ZF41/1	3	+	ocular		fvs A							
	0102	ZF41/1	3	Blue+	ocular		fvs A	No	No			above		
	0390	ZF41/1	3	Blue+	ocular		fvs A	-	-	-	-	-	-	-
	0390	ZF41/1	3	+	ocular		fvs A							
	0628	ZF41/1	3	+	ocular		fvs A							
	0690	ZF41/1	3	+	ocular		fvs A	No	No	No		above	No	
	0720	ZF41/1	3	+	ocular		fvs A							
	764	ZF41/1	3	+	ocular		fvs A							
	0810	ZF41/1	3	+	ocular		fvs A	byf	22379 K					
	0830	ZF41/1	3	+	ocular		fvs A							
	0984	ZF41/1	3	+	ocular		fvs A							
	1198	ZF41/1	3	Blue+	ocular		fvs A	byf	31165 K	65		above		
	1225	ZF41/1	3	+	ocular		fvs A	byf	21236 C	36	No	above	No	
<p><b>fvs A</b> Objective ← fvs + → Ocular [ 1234 ] 対物 ← ZF41/1 → 対眼</p>														
fzg	46	ZF41	1	+	centre		fzg A		2421 P	No	134	No	No	
	44	ZF41	1		centre		fzg A							
	70	ZF41	1		centre		fzg A							
	460	ZF41	1		centre		fzg A	No				above		
	480	ZF41	1		centre		fzg A			No				
	694	ZF41	1		centre		fzg A	1540 R		No	286	No	No	
	802	ZF41	1		centre		fzg A	8039 P			786	No		
	843	ZF41	1		centre		fzg A					No		
	1316	ZF41	1		centre		fzg A	3489 D	88		493	below		
	1658	ZF41	1	+	ocular		fzg B	No	No	No		above	No	
	1673	ZF41	1	+	ocular		fzg B					above		
	1730	ZF41	1	+	ocular		fzg B							
	2530	ZF41	1		centre		fzg B							
	2700	ZF41	1		centre		fzg B		8257 H					
	3020	ZF41	1	+	ocular		fzg C							
	3140	ZF41	1	+	ocular		fzg C							
	3592	ZF41	1	+	ocular		fzg C	3358 K	58		388	below		
	3612	ZF41	1	+	ocular		fzg C	3502 K	02	No		below		
	0180	ZF41/1	3	+	ocular		fzg C2	6129	29			above		
	0360	ZF41/1	3	+	ocular		fzg C2							
	0630	ZF41/1	3	+	ocular		fzg C2	8432 L			427	below	Yes	
	0660	ZF41/1	3	+	ocular		fzg C2							
	01759	ZF41/1	3	+	ocular		fzg C2	byf	26536 C	36		above	No	
	02006	ZF41/1	3	+	ocular	27-1079J2 (rain shield)	fzg C2		No	No		above		
	02280	ZF41/1	3		centre		fzg C2							
	02388	ZF41/1	3	+	ocular	27-1079J2 (rain shield)	fzg C2							
	02390	ZF41/1	3	+	ocular		fzg C2		No			above		
	02470	ZF41/1	3	+	ocular		fzg C2		No			above		
	02510	ZF41/1	3	+	ocular		fzg C2							
	02582	ZF41/1	3	+	ocular		fzg C2		9547 E					
	2957	ZF41/1	3	+	ocular		fzg C2		4442 A	42	No	above		
	03200	ZF41/1	3		centre		fzg C2							
	03610	ZF41/1	3	+	ocular	27-1079J2 (rain shield)	fzg C2		No	No	No	above		
	04100	ZF41/1	3	+	ocular	27-1079J2 (rain shield)	fzg C2		No	No	No	above	No	
	04140	ZF41/1	3	+	ocular	27-1079J2 (rain shield)	fzg C2		No	No	No	above		
	04280	ZF41/1	3	+	ocular		fzg C2							
	04419	ZF41/1	3	+	ocular		fzg C2	byf	22701 G	01		above		
	04420	ZF41/1	3	BlueΔ	ocular		fzg C3		No			above		
	04697	ZF41/1	3	+	ocular		fzg C2							
	05223	ZF41/1	3	+	ocular		fzg C2							
	06054	ZF41/1	3	+	ocular		fzg C2							
	07170	ZF41/1	3	Δ	ocular		fzg C3							
	07220	ZF41/1	3	Δ	ocular	27-1079J2 (rain shield)	fzg C3		No	No	No	above	No	
	07266	ZF41/1	3	Δ	ocular		fzg C3	byf	44895 F					
	07685	ZF41/1	3	Δ	ocular		fzg C3		No	No		above		
	13890	ZF41/1	3	+	ocular		fzg C3							

メーカーコード Manufacturer Code	シリアル ナンバー Serial #	型式名 Designation	レンズ構成 Lens System 1: Type 1 2: Type 2 3: Type 3	グリース記号 Lubricant Marks	シリアルNo 位置 Serial # Location	備考 (その他マーキング) Remarks (Other Markings)	刻印タイプ Markings Type	マウント Mount						
								小銃 メーカー Rifle Maker	銃 シリアルNo Rifle # on Mount Arm	固定金具 上 Ring Top	固定金具 側面 Ring Side	マウント上の duv (214の上下) duv on Mount above/below 214	平型 ローラー Flat Roller	
		<b>fzg A</b> Objective ← 1234 fzg ZF41 → Ocular 対眼			<b>fzg B</b> Objective ← fzg + ZF41 → Ocular [1234] 対眼									
		<b>fzg C</b> Objective ← fzg + ZF41 → Ocular [1234] 対眼			<b>fzg C2</b> Objective ← fzg + ZF41/1 → Ocular [1234] 対眼									
		<b>fzg C3</b> Objective ← fzg Δ ZF41/1 → Ocular [1234] 対眼												
gkp	9		ZF41/1 3 +											
			ZF41/1 3 +											
			ZF41/1 3 +											
		895	ZF41/1 3 +BlueΔ	ocular			gkp A	No	No				above	
		899	ZF41/1 3 +BlueΔ	ocular			gkp A	No	No				above	
		3563	ZF41/1 3 +	ocular			gkp A	No	No				above	
		4036	ZF41/1 3 +	ocular			gkp A	No	No				above	
		4082	ZF41/1 3 +	ocular			gkp A	No	No				above	
		4136	ZF41/1 3 +	ocular		27-1079J2 (rain shield)	gkp A	No	No				above	
		<b>gkp A</b> Objective ← gkp +(Δ) Z.F.41/1 → Ocular [1234] 対眼												
jve	37		ZF41 1 ○	centre			jve A		2662 A	???			below	
		1077	ZF41 1 ○	centre			jve A	???	???	???			No	
		1675	ZF41 1 ○	centre			jve A	9589 B						
		1701	ZF41 1 ○	centre			jve A	1326 H					No	
		2070	ZF41 1 Blue○	centre			jve A	328 C		160				
		2260	ZF41 1 Blue○	centre			jve A	1853 A	53	239			below	
		2810	ZF41 1 ○	centre			jve A	1793 A	93	830			below	
		3102	ZF41 1 ○	centre			jve A							
		3140	ZF41 1 Blue○	centre			jve A	5033 B	33	179			below	
		3233	ZF41 1 ○+	centre			jve A	9779	79				above	
		3350	ZF41 1 ○	centre			jve A	9295 B	95					
		3920	ZF41 1 ○	centre			jve A							
		4500	ZF41 1 Blue+	centre			jve A	2617 K	17	727				
		4559	ZF41 1 ○+	centre			jve A							
		4700	ZF41 1 ○+	centre			jve A	9202	02					
		5115	ZF41 1 +	centre			jve A2	9607 G	07	269			below	
		5230	ZF41 1 +	centre			jve A2	3823 H	23	794			below	
		5523	ZF41 1 +	centre			jve A2	53312 H					above	
		5968	ZF41 1 +	centre			jve A2	No					above	
		6026	ZF41 1 +	centre			jve A2	2393 K						
			ZF41/1 3											
		04369	ZF41/1 3 +	ocular			jve B						above	
		6510	ZF41/1 3 +											
		6581	ZF41/1 3 +	ocular			jve B	5951	51	137			below	Yes
		6640	ZF41/1 3 +	ocular			jve B							
		7040	ZF41/1 3 +	ocular			jve B	5541 E						
		7188	ZF41/1 3 +	ocular			jve B							
		7287	ZF41/1 3 +	ocular			jve B	No	No				above	
		7690	ZF41/1 3 +	ocular			jve B							
		8746	ZF41/1 3 +	ocular			jve B							
		8749	ZF41/1 3 +	ocular			jve B							
		9170	ZF41/1 3 +	ocular		27-1079J2 (rain shield) x2	jve B	No	No				above	No
		9328	ZF41/1 3 +	ocular			jve B							
		9598	ZF41/1 3 +	ocular			jve B							
		9626	ZF41/1 3 +	ocular			jve B	1269 F	69				above	
		9828	ZF41/1 3 +	ocular			jve B	3757	No	No			above	No
		10060	ZF41/1 3 +	ocular			jve B							
		10290	ZF41/1 3											
		<b>jve A</b> Objective ← 1234 jve ZF41. O (+) → Ocular 対眼			<b>jve A2</b> Objective ← 1234 jve ZF41. + → Ocular 対眼									
		<b>jve B</b> Objective ← jve ZF.41/1 + → Ocular [1234] 対眼												
kov	17		ZF41/1 3	Large○										
			ZF41/1 3	Large○		1-8 目盛なし w/o calibrations								
			ZF41/1 3	Large○		シリアルNoなし No serial#								
			ZF41/1 3	LargeBlue○										
			ZF41/1 3	Large○		シリアルNoなし No serial#								
		2021	ZF41/1 3	Large+	ocular		kov A		No					
		2341	ZF41/1 3	Large+	ocular		kov B							
		1821	ZF41/1 3	Large○	ocular		kov A							
		2240	ZF41/1 3	Large○	ocular		kov A							
		2690	ZF41/1 3	Large○	ocular		kov A							
		3100f	ZF41/1 3	Large○	ocular		kov A							
		7071	ZF41/1 3	Large○	ocular		kov A							
		7390	ZF41/1 3	Large○	ocular		kov A							
		9581	ZF41/1 3	Large○	ocular		kov A							
		16182	ZF41/1 3	Large○	ocular		kov A							
		18000	ZF41/1 3	Large○	ocular		kov A							
		190216	ZF41/1 3	Large○	ocular	serial# from cxn?	kov A	No	No				above	



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								小銃 メーカー Rifle Maker	銃 シリアルNo Rifle # on Mount Arm	固定金具 上 Ring Top	固定金具 側面 Ring Side	マウント上の duv (214の上下) duv on Mount above/below 214	平型 ローラー Flat Roller
		<b>kov A</b> Objective ← [kov] → Ocular [1234] 対物 ← [ZF41/1] → 対眼			<b>kov B</b> Objective ← [ZF41/1] → Ocular [1234] 対物 ← [kov] → 対眼								
mow	12												
		ZF41/1	3	+									
	77	ZF41/1	3	+	ocular	27-1079J2 (rain shield)	mow A					above	No
	384	ZF41/1	3	+									
	519	ZF41/1	3	+	ocular		mow A		2148		No	above	No
	625	ZF41/1	3	+	ocular		mow A						
	1023	ZF41/1	3	+	ocular		mow A	byf	16402 I			above	
	1183	ZF41/1	3	+△	ocular		mow A		5653		445	No	
	1345	ZF41/1	3	+	ocular		mow A					above	
	1355	ZF41/1	3	+									
	1445	ZF41/1	3	+	ocular		mow A		-	-	-	-	-
	1781	ZF41/1	3	+	ocular		mow A	byf	14814 E	14		above	
	1822	ZF41/1	3	Blue+	ocular		mow A		No	No	No	above	
		<b>mow A</b> Objective ← [mow] → Ocular [1234] 対物 ← [ZF41/1] → 対眼											
計 Total	658												

**データ募集中! Data Wanted!**

ZF41またはZF41/1をお持ちの方、どうかデータの提供をお願いいたします!  
Please add the data of your ZF41 or ZF41/1 to the database!

E-mail me to: [tomo4005@hotmail.com](mailto:tomo4005@hotmail.com)

**メーカー一覧 Manufacturer List**

- bmj: Hensoldt & Sohne Optische Werke A.-G., Wetzlar
- cag: Swarovski, Tyrol, Austria
- clb: Dr. F. A. Wöhler, Kassel
- cxn: Emil Busch A.-G., Optische Industrie, Rathenow
- ddv: Oculus, Berlin
- dow: Opticotechna G.m.b.H., Prerau, Czech
- dym: Runge & Kaufuss, Rathenow
- eso: Rodenstock Optische Werke, Munich
- emv: Hertel & Reuss, Optik u. Feinmechanik, Kassel
- fvs: Spindler & Hoyer, Gottingen
- fzg: Feinmechanik G.m.b.H., Kassel
- gkp: Rufs & Co, Kassel
- jve: Optisches Werk Ernst Ludwig, Weixdorf
- kov: Etablissement Barbier, Benard et Turenne, Paris
- mow: Seidenweberer Berga C.W.Crous & Co., Berga/Elster

**グリース記号の意味 Meanings of Lubricant Marks**

グリース記号は、主として耐寒性能を示すためにその機器に使用されたグリースを明示する。  
Lubricant Marks indicate the grease type used on the instruments, mainly to show its performance on cold resistance.

- K.F.: Invarol
- : Vakuumfett 1416
- +: Instrumentenfett 1442
- △: Unknown