

## Michel Bardel's list.

It is more than my collection list. It is a tentative list of all existing mechanical machines since 1820. I have worked it out for more than ten years, using all the lists, catalogs, brochures, books, ads I could find. There are still lists to come, so this table will increase regularly. See the [FAQ's about this list](#) and don't hesitate to give your feed back and [help me](#) improve this list.

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[A - B - C - D - E - F - G - H - I - J - K - L - M - N - O - P - Q - R - S - T - U - V - W - X - Y - Z](#)  
[ADDO-X ALLEN ARCHIMEDES BRUNSVIGA BURROUGHS FACIT MADAS MARCHANT MONROE](#)

## U-Z

Page updated Oct 4, 2003

N	Make	Type	Name	Function	Type-Y	Min-Y	Max-Y	Manufacturer	E/M	Input	Capacity	Acc	Print	Updated
N	Make	Type	Name	Function	Type-Y	Min-Y	Max-Y	Manufacturer	E/M	Input	Capacity	Acc	Print	Updated
1443	ULTRA	804		ASMD			1961		E	CR	14 x 0 x 15	15	Y	
910	ULTRA	E1		AS			1948		E	CR	10 x 0 x 11		Y	
915	ULTRA	E10		AS			1959		E	CR	10 x 0 x 11		Y	
916	ULTRA	E11		AS			1959		E	CR	10 x 0 x 11		Y	
911	ULTRA	E5		AS			1953		E	CR	10 x 0 x 11		Y	
912	ULTRA	E6C		AS			1954		E	CR	8 x 0 x 9		Y	
913	ULTRA	E8C		AS			1954		E	CR	8 x 0 x 9		Y	
914	ULTRA	E9C		AS			1954		E	CR	8 x 0 x 9		Y	
908	ULTRA	H		AS			1948		M	CR	10 x 0 x 11		Y	
909	ULTRA	H9		AS					M	CR	10 x 0 x 11		Y	
917	ULTRA	H9	Modèle 1962	AS			1962		M	CR	10 x 0 x 11		Y	
3154	UNDERWOOD	90		ASR		1945	1970	UNDER	E	CR	8 x 8 x 8	8		04/04/98
2222	UNDERWOOD	A		AS	1911				M	RT	1 x 0 x 0			
2223	UNDERWOOD	B		AS	1911				M	RT	1 x 0 x 0			
2224	UNDERWOOD	C		AS	1911				M	RT	1 x 0 x 0			

2225	UNDERWOOD	D		AS	1911		M	RT	1 x 0 x 0		
885	UNDERWOOD SUNDSTRAND	200		AS		1961	M	CR	10 x 0 x 11		Y
886	UNDERWOOD SUNDSTRAND	300		AS		1961	E	CR	10 x 0 x 11		Y
887	UNDERWOOD SUNDSTRAND	400		AS		1961	E	CR	12 x 0 x 13		Y
3443	UNDERWOOD SUNDSTRAND	7120		AS		1962	M	CR	7 x 0 x 8		Y 28/10/01
3444	UNDERWOOD SUNDSTRAND	8120		AS		1962	M	CR	8 x 0 x 8		Y 28/10/01
2495	UNDERWOOD SUNDSTRAND	8142	Sundstrand			1927 1936		CR			Y 07/04/98
3445	UNDERWOOD SUNDSTRAND	9120		AS		1962	M	CR	9 x 0 x 9		Y 28/10/01
3446	UNDERWOOD SUNDSTRAND	10120		AS		1962	M	CR	10 x 0 x 10		Y 28/10/01
872	UNDERWOOD SUNDSTRAND	*				1927		CR			Y
873	UNDERWOOD SUNDSTRAND	*				1930		CR			Y
874	UNDERWOOD SUNDSTRAND	*				1935		CR			Y
875	UNDERWOOD SUNDSTRAND	*				1939		CR			Y
876	UNDERWOOD SUNDSTRAND	*				1945		CR			Y
877	UNDERWOOD SUNDSTRAND	*				1950		CR			Y
878	UNDERWOOD SUNDSTRAND	*				1953		CR			Y
879	UNDERWOOD SUNDSTRAND	*				1957		CR			Y
880	UNDERWOOD SUNDSTRAND	*				1959		CR			Y
881	UNDERWOOD SUNDSTRAND	*				1961		CR			Y
888	UNDERWOOD SUNDSTRAND	10.140.PC	Printing Calculator	ASM			E	CR	10 x 0 x 10		Y
889	UNDERWOOD SUNDSTRAND	10.140.PC	Printing Calculator	ASM			E	CR	10 x 0 x 10		Y
	UNDERWOOD										

2824	SUNDSTRAND	1000-21-5	(J)	ASR	1923		SUNDSTRAND	M	CR	9 x 0 x 10	10	14/03/98
3450	UNDERWOOD SUNDSTRAND	10120P		AS		1962		E	CR	10 x 0 x 10	Y	28/10/01
2825	UNDERWOOD SUNDSTRAND	1012-21-5	Sundstrand	ASR	1923	1925	SUNDSTRAND	M	CR	9 x 0 x 9	9	14/03/98
3494	UNDERWOOD SUNDSTRAND	10140SP		AS		1962		E	CR		Y	28/10/01
3493	UNDERWOOD SUNDSTRAND	10240P		AS		1962		E	CR		Y	28/10/01
3495	UNDERWOOD SUNDSTRAND	10240SP		AS		1962		E	CR		Y	28/10/01
2826	UNDERWOOD SUNDSTRAND	1100-21-5	Sundstrand	ASR	1923	1925	SUNDSTRAND	M	CR	9 x 0 x 11	11	14/03/98
2816	UNDERWOOD SUNDSTRAND	1100-22-5	(JS)	ASR	1923		SUNDSTRAND	M	CR	9 x 0 x 11	11	14/03/98
2812	UNDERWOOD SUNDSTRAND	600-22-5	(A)	ASR	1923		SUNDSTRAND	M	CR	6 x 0 x 6	6	14/03/98
2817	UNDERWOOD SUNDSTRAND	700-21-5	(B)	ASR	1923		SUNDSTRAND	M	CR	7 x 0 x 7	9	14/03/98
2813	UNDERWOOD SUNDSTRAND	700-22-5	(BS)	ASR	1923		SUNDSTRAND	M	CR	7 x 0 x 7	7	14/03/98
3447	UNDERWOOD SUNDSTRAND	7120P		AS		1962		E	CR	7 x 0 x 8	Y	28/10/01
2818	UNDERWOOD SUNDSTRAND	720-51-7	Sundstrand	ASR	1923	1925	SUNDSTRAND	M	CR	7 x 0 x 7	7	14/03/98
3448	UNDERWOOD SUNDSTRAND	8120P		AS		1962		E	CR	8 x 0 x 8	Y	28/10/01
3496	UNDERWOOD SUNDSTRAND	8142P	Sundstrand						CR		Y	28/10/01
3497	UNDERWOOD SUNDSTRAND	8143P	Sundstrand						CR		Y	28/10/01
2819	UNDERWOOD SUNDSTRAND	820-51-7	Sundstrand	ASR	1923	1925	SUNDSTRAND	M	CR	8 x 0 x 8	8	14/03/98
2820	UNDERWOOD SUNDSTRAND	900-21-5	(C)	ASR	1923		SUNDSTRAND	M	CR	9 x 0 x 9	9	14/03/98
2814	UNDERWOOD SUNDSTRAND	900-22-5	(CS)	ASR	1923		SUNDSTRAND	M	CR	9 x 0 x 9	9	14/03/98
2821	UNDERWOOD SUNDSTRAND	902-21-7	Sundstrand	ASR	1923	1925	SUNDSTRAND	M	CR	9 x 0 x 8	8	14/03/98
2815	UNDERWOOD SUNDSTRAND	902-22-7	Sundstrand	ASR	1923	1925	SUNDSTRAND	M	CR	9 x 0 x 9	9	14/03/98

3449	UNDERWOOD SUNDSTRAND	9120P		AS		1962			E	CR	9 x 0 x 9	Y	28/10/01
2822	UNDERWOOD SUNDSTRAND	912-21-5	Sundstrand	ASR		1923	1925	SUNDSTRAND	M	CR	9 x 0 x 9	9	14/03/98
2823	UNDERWOOD SUNDSTRAND	920-51-7	Sundstrand	ASR		1923	1925	SUNDSTRAND	M	CR	9 x 0 x 9	9	14/03/98
3498	UNDERWOOD SUNDSTRAND	9243P	Sundstrand							CR		Y	28/10/01
2669	UNDERWOOD SUNDSTRAND	A	(=> 600-22-5)	ASR		1918		SUNDSTRAND	M	CR	6 x 0 x 0	Y	14/03/98
2916	UNDERWOOD SUNDSTRAND	A		ASR		1915		SUNDSTRAND	M	CR	7 x 0 x 0	Y	14/03/98
2485	UNDERWOOD SUNDSTRAND	A Duplex	Sundstrand			1926	1936			CR		Y	07/04/98
882	UNDERWOOD SUNDSTRAND	à main		AS			1950		M	CR	10 x 0 x 10	Y	
884	UNDERWOOD SUNDSTRAND	Add.mate		AS			1958		E	CR	9 x 0 x 10	Y	
2915	UNDERWOOD SUNDSTRAND	AS	Sundstrand	ASR		1917		SUNDSTRAND	M	CR	6 x 0 x 0	Y	14/03/98
2486	UNDERWOOD SUNDSTRAND	B	(=> 700-21-5)	ASR		1914	1915	SUNDSTRAND	M	CR	7 x 0 x 7	7	14/03/98
2488	UNDERWOOD SUNDSTRAND	B1	Sundstrand	ASR		1925	1932			CR	7 x 0 x 7	7	01/02/98
2917	UNDERWOOD SUNDSTRAND	BM	Sundstrand	ASR		1917		SUNDSTRAND	E	CR	7 x 0 x 7	Y	14/03/98
2482	UNDERWOOD SUNDSTRAND	BS	(=> 700-22-5)	ASR		1918		SUNDSTRAND	M	CR	7 x 0 x 7	Y	14/03/98
2487	UNDERWOOD SUNDSTRAND	C	(=> 900-21-5)	ASR		1914	1915	SUNDSTRAND	M	CR	9 x 0 x 9	9	14/03/98
2489	UNDERWOOD SUNDSTRAND	C1	Sundstrand	ASR		1925	1932			CR	9 x 0 x 9	9	01/02/98
2490	UNDERWOOD SUNDSTRAND	C2	Sundstrand	ASR		1925	1932			CR	9 x 0 x 9	9	01/02/98
2918	UNDERWOOD SUNDSTRAND	CF	Sundstrand	ASR		1916		SUNDSTRAND	M	CR	9 x 0 x 9	9	14/03/98
2919	UNDERWOOD SUNDSTRAND	CM	Sundstrand	ASR		1916		SUNDSTRAND	M	CR	9 x 0 x 9	9	14/03/98
2483	UNDERWOOD SUNDSTRAND	CS	(=> 900-22-5)	ASR		1916		SUNDSTRAND	M	CR	9 x 0 x 0	Y	14/03/98
2920	UNDERWOOD SUNDSTRAND	CSM	Sundstrand	ASR		1917		SUNDSTRAND	E	CR	9 x 0 x 0	Y	14/03/98

2494	UNDERWOOD SUNDSTRAND	D	Sundstrand		1927	1936			CR		Y	07/04/98	
2921	UNDERWOOD SUNDSTRAND	D	Sundstrand	ASR	1917		SUNDSTRAND	M	CR	9 x 0 x 9	7	14/03/98	
883	UNDERWOOD SUNDSTRAND	Electrique		AS		1950		E	CR	10 x 0 x 10	Y		
2924	UNDERWOOD SUNDSTRAND	H	Sundstrand	ASR		1922	SUNDSTRAND	M	CR	8 x 0 x 8		15/03/98	
2922	UNDERWOOD SUNDSTRAND	HS	Sundstrand	ASR		1922	SUNDSTRAND	M	CR	8 x 0 x 8		15/03/98	
2484	UNDERWOOD SUNDSTRAND	J	(=> 1000-21-5)	ASR	1914	1921	SUNDSTRAND	M	CR	9 x 0 x 10	10	14/03/98	
2923	UNDERWOOD SUNDSTRAND	JS	(=> 1000-22-5)	ASR	1914	1922	SUNDSTRAND	M	CR	9 x 0 x 10		15/03/98	
2925	UNDERWOOD SUNDSTRAND	LM	Loaned machine	ASR		1918	SUNDSTRAND		CR	9 x 0 x 9		15/03/98	
2116	UNITAS	2		ASMD	1907	1914	SPITZ	M	CU	8 x 7 x 12	12	N	
2607	UNITAS	2		ASMD	1907	1914	SPITZ	M	CU	8 x 7 x 12	12	N	22/02/98
2619	UNITAS	2		ASMD	1907	1914	SPITZ	M	CC	8 x 7 x 12	12	N	22/02/98
2608	UNITAS	3		ASMD	1907	1923	SPITZ	M	CU	8 x 9 x 16	16	N	22/02/98
2620	UNITAS	3		ASMD	1907	1923	SPITZ	M	CC	8 x 9 x 16	16	N	22/02/98
2609	UNITAS	4		ASMD	1907	1923	SPITZ	M	CU	10 x 9 x 16	16	N	22/02/98
2621	UNITAS	4		ASMD	1907	1923	SPITZ	M	CC	10 x 9 x 16	16	N	22/02/98
2610	UNITAS	5		ASMD	1907	1923	SPITZ	M	CU	10 x 11 x 20	20	N	22/02/98
2622	UNITAS	5		ASMD	1907	1923	SPITZ	M	CC	10 x 11 x 20	20	N	22/02/98
2611	UNITAS	2E		ASMD	1907	1914	SPITZ	E	CC	8 x 7 x 12	12	N	22/02/98
2615	UNITAS	2E		ASMD	1907	1914	SPITZ	E	CU	8 x 7 x 12	12	N	22/02/98
2612	UNITAS	3E		ASMD	1907	1923	SPITZ	E	CC	8 x 9 x 16	16	N	22/02/98
2616	UNITAS	3E		ASMD	1907	1923	SPITZ	E	CU	8 x 9 x 16	16	N	22/02/98
2613	UNITAS	4E		ASMD	1907	1923	SPITZ	E	CC	10 x 9 x 16	16	N	22/02/98
2617	UNITAS	4E		ASMD	1907	1923	SPITZ	E	CU	10 x 9 x 16	16	N	22/02/98
2614	UNITAS	5E		ASMD	1907	1923	SPITZ	E	CC	10 x 11 x 20	20	N	22/02/98
2618	UNITAS	5E		ASMD	1907	1923	SPITZ	E	CU	10 x 11 x 20	20	N	22/02/98
2153	UNITAS			ASMD	1907			M	CU	8 x 7 x 12	12	N	
2154	UNITAS			ASMD	1907	1925		M	CC	8 x 9 x 16	16	N	
2155	UNITAS			ASMD	1907	1914		E	CC	8 x 9 x 16	16	N	
2069	UNIVERSAL	4		A	1904			X	CC	7 x 0 x 7			
2070	UNIVERSAL	5		A	1904			X	CC	9 x 0 x 9			
1844	URTZBERGER			A	1866			M					

327	VAUCANSON	AVA13	ASMD	1914	1935	VAUCANSON	M	CU	10 x 8 x 13		N	
1160	VAUCANSON	AVA13	ASMD			VAUCANSON	M	CU	10 x 8 x 13		N	06/04/98
328	VAUCANSON	AVA20	ASMD		1956		M	CU	10 x 11 x 20		N	
329	VAUCANSON	AVB13T	ASMD	1910	1940	VAUCANSON	M	CU	10 x 8 x 13		N	
330	VAUCANSON	BZ	ASMD	1937	1960	VAUCANSON	M	CU	10 x 8 x 13		N	
331	VAUCANSON	BZ1	ASMD	1925	1945	VAUCANSON	M	CU	10 x 8 x 13		N	
368	VAUCANSON	Mod D	ASMD				M	CU	10 x 11 x 20		N	
332	VE-PO-AD		A			VEPOAD	M	CS	8 x 0 x 9			
3461	VICTOR	310	A		1962		M		8 x 0 x 8		Y	28/10/01
3451	VICTOR	6-6-0	A		1962		M	CC	6 x 0 x 7		Y	28/10/01
3456	VICTOR	7-6-0	A		1962		M	CR	6 x 0 x 7		Y	28/10/01
3452	VICTOR	6-8-0	A		1962		M	CC	8 x 0 x 9		Y	28/10/01
3457	VICTOR	7-8-0	A		1962		M	CR	8 x 0 x 9		Y	28/10/01
932	VICTOR	4-8-4	A		1950		M	CC	8 x 0 x 9		Y	
931	VICTOR	6-8-4	A		1950		M	CC	8 x 0 x 9		Y	
3500	VICTOR	7-8-4	A		1950		M	CR	8 x 0 x 9		Y	
929	VICTOR	*		Classe 500	1939		E	CC			Y	
930	VICTOR	*		Classe 500	1939		M	CC			Y	
941	VICTOR	*			1964						Y	
3615	VICTOR	10 Series	ASMD		1968	VICTOR	E	CR	13 x 0 x 14	14	14	10/07/03
3462	VICTOR	310S	AS		1962		M		8 x 0 x 8		Y	28/10/01
3463	VICTOR	511S	AS		1962		M		8 x 0 x 8		Y	28/10/01
3464	VICTOR	511-S-12	AS		1962		E		8 x 0 x 8		Y	28/10/01
3465	VICTOR	521-S-12	AS		1962		E		10 x 0 x 10		Y	28/10/01
940	VICTOR	60-85-54	AS		1950		E	CC	10 x 0 x 11		Y	
3453	VICTOR	6-56-4	AS		1962		M	CC	6 x 0 x 7		Y	28/10/01
936	VICTOR	6-57-54	AS		1950		E	CC	7 x 0 x 7		Y	
3454	VICTOR	6-58-4	AS		1962		M	CC	8 x 0 x 9		Y	28/10/01
3455	VICTOR	6-58-54	AS		1962		E	CC	8 x 0 x 9		Y	28/10/01
934	VICTOR	6-83-4	AS		1950		M	CC	8 x 0 x 9		Y	
938	VICTOR	6-83-54	AS		1950		E	CC	8 x 0 x 9		Y	
939	VICTOR	70-85-54	AS		1950		E	CR	10 x 0 x 11		Y	28/10/01
334	VICTOR	73-85-54	ASMD	1950	1960	VICTOR	E	CR	10 x 0 x 0		10	28/10/01
3492	VICTOR	74-85-54	ASMD	1950	1960	VICTOR	E	CR	10 x 0 x 11		10	28/10/01
3458	VICTOR	7-56-4	AS		1962		M	CR	6 x 0 x 7		Y	28/10/01
935	VICTOR	7-57-54	AS		1950		E	CR	7 x 0 x 7		Y	28/10/01

3459	VICTOR	7-58-4	AS		1962		M	CR	8 x 0 x 9	Y	28/10/01
3460	VICTOR	7-58-54	AS		1962		E	CR	8 x 0 x 9	Y	28/10/01
933	VICTOR	7-83-4	AS		1950		M	CR	8 x 0 x 9	Y	28/10/01
937	VICTOR	7-83-54	AS		1950		E	CR	8 x 0 x 9	Y	28/10/01
1447	VICTOR	Divisomatic	ASMD		1959		E	CR	10 x 0 x 11	Y	
1448	VICTOR	Divisomatic	ASMD		1963		E	CR	13 x 0 x 14	Y	
1444	VICTOR	Multomatic	ASM		1959		E	CR	10 x 0 x 11	Y	
1445	VICTOR	Multomatic	ASM		1959		E	CR	10 x 0 x 11	Y	
1446	VICTOR	Multomatic	ASMD		1963		E	CR	10 x 0 x 11	Y	
333	VICTOR		ASR	1920		VICTOR	M	CC	8 x 0 x 8	8	14/03/98
2926	VICTOR		ASR		1919	VICTOR	M	CC	8 x 0 x 8	8	14/03/98
2927	VICTOR		ASR		1920	VICTOR	M	CC	8 x 0 x 8	N	14/03/98
3236	VICTOR		ASR	1930	1950	VICTOR2	M	CC	6 x 0 x 7	7	04/04/98
1001	VINCI		AS				M	DC	10 x 0 x 10	N	
2194	WAHL	Module	Remington	AS	1908		M			Y	
2195	WAHL	Module	Smith Premier	AS	1908		M			Y	
2196	WAHL	Module	Monarch	AS	1908		M			Y	
2197	WAHL	Module	Yoft	AS	1908		M			Y	
2198	WAHL	Module	Remington	AS	1908		M			Y	
2199	WAHL	Module	Remington	AS	1908		M			Y	
2200	WAHL	Module	Smith Premier	AS	1908		M			Y	
2201	WAHL	Module	Remington	AS	1908		M			Y	
2202	WAHL	Module	détail	AS	1908		M			Y	
2203	WAHL	Module		AS	1908		M			Y	
2929	WALES	10			1903	1909			WALES	Y	07/04/98
2931	WALES	11	ASR			1909	M	CC	9 x 0 x 9	Y	15/03/98
2933	WALES	12	ASR			1909	M	CC	9 x 0 x 9	Y	15/03/98
2928	WALES	13			1903	1908			WALES	Y	07/04/98
2935	WALES	14	ASR			1909	M	CC	9 x 0 x 9	Y	15/03/98
2937	WALES	15	ASR			1909	M	CC	7 x 0 x 7	Y	15/03/98
2939	WALES	16	ASR			1909	M	CC	7 x 0 x 7	Y	15/03/98
2941	WALES	17	ASR			1909	M	CC	7 x 0 x 7	Y	15/03/98
2943	WALES	19	ASR			1909	M	CC	7 x 0 x 7	Y	15/03/98
2038	WALES	20	Standard	ASR	1914		M	CC	9 x 0 x 9	9	14/03/98
2945	WALES	21		ASR	1914		M	CC	9 x 0 x 9	Y	15/03/98
2946	WALES	22		ASR	1914		M	CC	9 x 0 x 9	Y	15/03/98
2948	WALES	24		ASR	1914		M	CC	9 x 0 x 9	Y	15/03/98

2040	WALES	25	Standard	ASR	1914	WALES	M	CC	7 x 0 x 7	7	14/03/98	
2950	WALES	26		ASR	1914	WALES	M	CC	7 x 0 x 7	Y	15/03/98	
2952	WALES	27		ASR	1914	WALES	M	CC	7 x 0 x 7	Y	15/03/98	
2953	WALES	29		ASR	1914	WALES	M	CC	7 x 0 x 7	Y	15/03/98	
2955	WALES	30		ASR		WALES	M	CC	11 x 0 x 11	Y	15/03/98	
2956	WALES	31		ASR		WALES	M	CC	11 x 0 x 11	Y	15/03/98	
2957	WALES	40		ASR		WALES	M	CC	11 x 0 x 11	Y	15/03/98	
2958	WALES	41		ASR		WALES	M	CC	11 x 0 x 11	Y	15/03/98	
2959	WALES	102	Portable	ASR	1921	WALES	M	CC	6 x 0 x 6	Y	15/03/98	
2043	WALES	103	Portable	ASR	1921	WALES	M	CC	7 x 0 x 6	7	14/03/98	
2044	WALES	105	Portable	ASR	1921	WALES	M	CC	7 x 0 x 6	6	7	14/03/98
2828	WALES	106	Portable	ASR	1921	WALES	M	CC	6 x 0 x 6	6	14/03/98	
2829	WALES	107	Portable	ASR	1921	WALES	M	CC	7 x 0 x 7	7	14/03/98	
2960	WALES	108	Portable	ASR	1921	WALES	M	CC	6 x 0 x 6	Y	15/03/98	
2830	WALES	109	Portable	ASR	1921	WALES	M	CC	7 x 0 x 7	7	7	14/03/98
2042	WALES	401	Standard	ASR		1921	WALES	M	CC	11 x 0 x 11	11	14/03/98
2833	WALES	411	Statement	ASR		1923	WALES	M	CC	9.6 x 0 x 9.6	9	14/03/98
2834	WALES	412	Statement	ASR		1923	WALES	M	CC	9.6 x 0 x 9.6	9	14/03/98
2930	WALES	10-B		ASR		1909	WALES	M	CC	9 x 0 x 9	Y	15/03/98
2932	WALES	11-B		ASR		1909	WALES	M	CC	9 x 0 x 9	Y	15/03/98
2934	WALES	12-B		ASR		1909	WALES	M	CC	9 x 0 x 9	Y	15/03/98
2936	WALES	14-B		ASR		1909	WALES	M	CC	9 x 0 x 9	Y	15/03/98
2938	WALES	15-B		ASR		1909	WALES	M	CC	7 x 0 x 7	Y	15/03/98
2942	WALES	17-B		ASR		1909	WALES	M	CC	7 x 0 x 7	Y	15/03/98
2944	WALES	19-B		ASR		1909	WALES	M	CC	7 x 0 x 7	Y	15/03/98
2039	WALES	20-B	Standard	ASR	1914	WALES	M	CC	9 x 0 x 9	9	14/03/98	
2831	WALES	20-C	Statement	ASR	1914	WALES	M	CC	8 x 0 x 8	8	14/03/98	
2832	WALES	20-SKS	Statement	ASR	1914	WALES	M	CC	7.6 x 0 x 7.6	8	14/03/98	
2947	WALES	22-B		ASR	1914	WALES	M	CC	9 x 0 x 9	Y	15/03/98	
2949	WALES	24-B		ASR	1914	WALES	M	CC	9 x 0 x 9	Y	15/03/98	
2041	WALES	25-B	Standard	ASR	1914	WALES	M	CC	7 x 0 x 7	7	14/03/98	
2951	WALES	26-B		ASR	1914	WALES	M	CC	7 x 0 x 7	Y	15/03/98	
2954	WALES	29-B		ASR	1914	WALES	M	CC	7 x 0 x 7	Y	15/03/98	
942	WALES	voir aussi Allen Wales (en 1964)		ASR		WALES				Y	14/03/98	
947	WALTHER	DS12	Duplex	AS		1959		E	CR	11 x 0 x 12	12	Y
1812	WALTHER	EMKD13		ASMD		1956		E	CU	10 x 8 x 13		N
1813	WALTHER	EMKD16		ASMD		1956		E	CU	10 x 8 x 16		N

1450	WALTHER	Multa32		ASM		1962		E	CR	11 x 0 x 12	12	Y	
1803	WALTHER	R		ASMD		1956		M	CU	8 x 6 x 10		N	
1804	WALTHER	RK		ASMD		1956		M	CU	8 x 6 x 10		N	
1805	WALTHER	RKZ		ASMD		1956		M	CU	8 x 6 x 10		N	
1806	WALTHER	RM13		ASMD		1956		M	CU	10 x 8 x 13		N	
1807	WALTHER	RM16		ASMD		1956		M	CU	10 x 8 x 16		N	
1808	WALTHER	RMK13		ASMD		1956		M	CU	10 x 8 x 13		N	
1810	WALTHER	RMKZ13		ASMD		1956		M	CU	10 x 8 x 13		N	
1816	WALTHER	RMKZ16		ASMD		1956		M	CU	10 x 8 x 16		N	
1809	WALTHER	RMZ13		ASMD		1956		M	CU	10 x 8 x 13		N	
948	WALTHER	S12		AS		1960		E	CR	11 x 0 x 12		Y	
944	WALTHER	S19		AS		1953		E	CR	9 x 0 x 10		Y	
943	WALTHER	S9		AS		1953		E	CR	9 x 0 x 9		Y	
336	WALTHER	Simplex	Simplex	AR	1965	1970	WALTHER1	E	CR	11 x 0 x 0		12	
1449	WALTHER	SM12	Admulta	ASM				E	CR	11 x 0 x 12	12	Y	
337	WALTHER	SM32	MULTA 32	ASM	1958	1962	WALTHER2	E	CR	11 x 0 x 0		12	
1811	WALTHER	SMKZ13		ASMD		1956		M	CU	10 x 8 x 13		N	
945	WALTHER	SR12		AS		1953		E	CR	11 x 0 x 12		Y	
946	WALTHER	SRM13		ASM		1954		E	CR	11 x 4 x 13		Y	
1814	WALTHER	WR		ASMD		1956		M	CU	10 x 8 x 16		N	
1161	WALTHER	WR10		ASMD		1950		M	CU	6 x 6 x 10		N	
1162	WALTHER	WR16		ASMD		1950		M	CU	10 x 8 x 16		N	
338	WALTHER	WRS160		ASMD	1958		WALTHER2	M	CU	10 x 8 x 13			
1163	WALTHER	WSR11		ASMD		1953		M	CU	6 x 6 x 11		N	28/10/01
1165	WALTHER	WSR110		ASMD		1957		M	CU	10 x 8 x 11		N	
2100	WALTHER	WSR150		ASMD				M	CU			N	
1164	WALTHER	WSR16		ASMD		1952		M	CU	10 x 8 x 18		N	28/10/01
1166	WALTHER	WSR160		ASMD	1957			M	CU	10 x 8 x 16		N	
1846	WEBB			A	1868			M					
1838	WERTHEIMBER			ASMD	1843			M					
2798	WHITE ADDING MACHINE	*		ASR									14/03/98
3200	WIZARD		Calculating Machine	A	1945	1980		M	CS	8 x 0 x 9		N	04/04/98
341	WOLVERINE		ADDIND MACHINE	A			WOLVERINE	M	GL	4 x 0 x 4			
2336	WRENN			AS	1912		WRENN	M	GL	8 x 0 x 8		N	
2337	WRENN			AS	1912		WRENN	M	GL	5 x 0 x 5		N	

1167	X-MATIC	211	ASMD				M	CU	10 x 8 x 13	N	
1168	X-MATIC	217	ASMD				M	CU	10 x 8 x 13	N	
1169	X-MATIC	237	ASMD				M	CU	10 x 11 x 22	N	
2114	XxX	1	ASMD	1919		SEIDEL	M	CU	8 x 8 x 13	N	22/02/98
2115	XxX	1	ASMD	1919		SEIDEL	M	CU	9 x 9 x 16	N	22/02/98
2628	XxX	1	ASMD	1919		SEIDEL	M	CU	8 x 8 x 13	N	22/02/98
2117	XxX	2	ASMD	1919	1925	SEIDEL	M	CC	8 x 8 x 13	N	22/02/98
2118	XxX	2	ASMD	1919	1925	SEIDEL	M	CC	9 x 9 x 16	N	22/02/98
2119	XxX	2	ASMD	1919	1925	SEIDEL	M	CC	11 x 11 x 20	N	22/02/98
2627	XxX		ASMD		1932	SEIDEL	M	CC	9 x 8 x 13	13	22/02/98

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