Flowmeter serial number construction

The flowmeter serial number is constructed as follows:

PPYMDDxxxx

where
PP = Production factory
Y = Production year (for encryption, see below)
M = Production month (for encryption, see below)
DD = Production date (for encryption, see below)
xxxx = Sequential number

Encryption:

Calendar year (Y)	Code
1950, 1970, 1990, 2010	A
1951, 1971, 1991, 2011	B
1952, 1972, 1992, 2012	C
1953, 1973, 1993, 2013	D
1954, 1974, 1994, 2014	E
1955, 1975, 1995, 2015	F
1956, 1976, 1996, 2016	H (G) [1]
1957, 1977, 1997, 2017	J
1958, 1978, 1998, 2018	K
1959, 1979, 1999, 2019	L
1960, 1980, 2000, 2020	M
1961, 1981, 2001, 2021	N
1962, 1982, 2002, 2022	P
1963, 1983, 2003, 2023	R
1964, 1984, 2004, 2024	S
1965, 1985, 2005, 2025	T
1966, 1986, 2006, 2026	U
1967, 1987, 2007, 2027	V
1968, 1988, 2008, 2028	W
1969, 1989, 2009, 2029	X

Month (M)	Code
January	1
February	2
March	3
April	4
May	5
June	6
July	7
August	8
September	9
October	O, 0 [2]
November	N
December	D

Date (DD)	Code
Day 1 to 31	01 to 31 (corresponding to the actual date)

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[1]: According to DIN EN 60062, G is only used for decoding.
[2]: Zero (0) is valid in place of the letter O in the Siemens serial number because the letter O is not permitted.