

IBM 418 Numeric Accounting Machine

My name is Duwayne Lafley. In early 1969, while in United States Navy, I was trained by IBM in Arlington, Virginia to trouble shoot, repair and do preventive maintenance on several IBM Unit Record/EAM card punch machines including IBM 407 Accounting Machine. I was transferred in June of 1969 to aircraft carrier USS Ranger CVA-61, where I was responsible for many IBM card punch type machines including two IBM 407 Accounting Machines. I left Navy in April of 1971 and worked for various companies including Sorbus Inc. where I serviced both IBM 407 and 402 Alphanumeric Accounting Machines. I took my last call on an IBM 407 around middle of 1976 and today still have one customer who relies on me to repair their IBM 402 Alphanumeric Accounting Machine. I therefore believe I have technical expertise to make following statements:

IBM 418 Numeric Accounting Machine is similar to the 402 except 418 has 89 numeric typebars while IBM 402 has 45 alphanumeric and 43 numeric typebars with one blank column between them. IBM 418 reads and prints at a constant 150 cards per minute while IBM 402 reads at 150 cpm and prints at 100 cpm. IBM 418 has a wiring harness to allow it to interface with various IBM computers and be used as an input/output device. IBM 418 has all features of IBM 402 plus 60 extra pilot selectors, 60 extra co-selectors, 10 extra coding selectors, 5 extra latch selectors, 1 field selector, 1 continuous emitter and a shift unit. IBM 418 weighs 2,553 pounds, measures L75" x W43" x H47" and requires six amps at 230 VAC.

The IBM 418 Numeric Accounting Machine can be used to prepare printed reports from data cards, add, subtract and has 80 counter positions. All printing, adding, subtracting, form paper control and summary punching are controlled by control panel wiring. IBM 418 did not have an internal clock and therefore could not internally generate and print current date or time a report was printed. Although IBM 418 was capable of printing a date, this date would need to have been pre-punched on a data card and fed into machine.

I have examined a copy of computer printout comprising two pages. First page is a listing of 18 rows of numbers identified by hand written words, "Double Reconnaissance Trajectories." Second page consists of one row that reads:

92656 TIME CONVERSION

0000 01-26-61

24

01-26-61 appears to be a date indicating January 26, 1961. If this does refer to a date, which sounds reasonable, it could either have come from a manually punched data card or from an unknown device with an internal time and date clock. The 0000 before date may be a clock that is either not working or is displaying midnight. In either case, date confidence would be questionable.

I declare all above statements are true and made under penalty of perjury under Texas law.

Duwayne Lafley
Duwayne Lafley

9-8-04
Date

NOTARY on page 2 kw

ATTACHED TO: IBM 418 Numeric Acct. Machine

The State of Texas
County of TARRANT

Before me Kristen Wagner, notary public, State of Texas,
on this day personally appeared Mr. Duwayne Lafluy, known to
me through IDL0535300 to be the person whose name is
subscribed to the foregoing instrument and acknowledged to me that he
executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 8th day of Sept, 2004.

[Seal]

Kristen Wagner
signature of notary public

Duwayne Lafluy
signature of signer

