

June 30, 1960

MEMORANDUM TO: Messrs. K. A. Bell - 280
S. Bospalko - 631
J. S. Conzola - 280
J. J. Ingram - 280
W. R. Murray - 280
J. E. Tait - 280
F. O. Underwood - 631

SUBJECT: Physical comparison of the redesigned
Multiply-Divide System (working model)
with the previous Multiply-Divide System

I. Card Savings

<u>Gate</u>	<u>Reason</u>	<u>Number</u>
02B7	Redesign and repackage	51
02A7	Redesign	12
02A7	Repackage (excluding seven cards needed for increased Memory)	18
02B6	Redesign	3
Basic	Redesign	<u>1</u>
TOTAL		85

II. Cable Savings

Four fewer edge connector cables are needed for the new system.

III. Other

The new system is faster, much simpler (should reduce Test time and Customer Engineering time) and should be more reliable.

John Pokoski

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