

STORAGE PRODUCT CORPORATION

Operating Plan

August 8, 1969

PRODUCT OBJECTIVES

The Storage Products Control Unit, (SPC 661) provides the interfacing hardware and logic to permit the Memorex 660 Disk Drive to attach to the IBM system 360 series of computers. Any IBM 360 system capable of attaching the No Feature IBM 2314 with IBM drives will be able to attach this system (SPC 661 and Memorex 660) to it.

The control unit will have internal checking and will also provide for the cyclic code checking on data transfers to and from the file. Internal off line diagnostics are also present to aid in maintenance of the file and control unit. Control unit performance will be equal to or better than the IBM Model 2314 control unit.

CONTROL UNIT
PROGRAM SCHEDULE

BY MONTH

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |

PRODUCT DESIGN



LOGIC DEBUG



ENGINEERING TEST



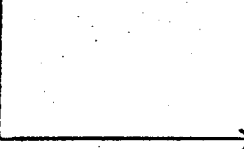
UPDATE



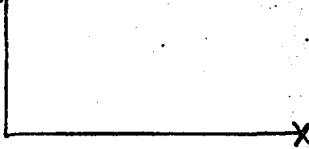
FIRST
CUSTOMER
SHIP



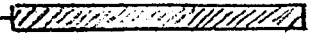
SYSTEM TEST



USER INSTALLATION



DOCUMENTATION



AUGUST 8, 1969

ACTIVITY / SKILL

TOTAL ENGINEERING EXPENSES

PROFESSIONAL
 ELEC. DESIGNER
 MECH. DESIGNER
 TECHNICIAN
 DRAFTING
 CHANGE ANALYZER
 TECH. WRITER
 PROGRAMMER
 ADMINISTRATION

MONTH

	PROFESSIONAL	ELEC. DESIGNER	MECH. DESIGNER	TECHNICIAN	DRAFTING	CHANGE ANALYZER	TECH. WRITER	PROGRAMMER	ADMINISTRATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
LOGIC	X									3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
ROM / μ PROGRAM		X								2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
VFO / SEP	X									3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
POWER SEQ / SUPPLY				X						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PACKAGING / CE PANEL / CABLE / CONN. / ETC.	X		X							3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
660 MODIFICATION	X			X						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BUILD / ASSEMBLE S/360				X				X		3	3	3	3	3	3	2	2	2	2	2	2	2	1	1
EVALUATION	X									1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DOCUMENTATION				X						2	2	2	2	2	2	2	2	2	2	2	2	2	1	1
					X					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ADMINISTRATION						X			X	3	3	3	6	6	6	6	6	6	6	6	6	6	6	6
							X			-	-	-	-	-	-	1	1	1	1	1	1	1	1	1
								X		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
									X	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3
										35	35	35	38	38	38	37	37	37	37	37	37	37	33	33

TOTAL MAN-YEAR = 45

LABOR (@ \$25,000 / MY)
 HARDWARE
 (2 CU @ \$ 80,000 / CU &
 10 DRIVES @ \$ 4,000 / DRIVE)
 S/360 RENTAL (@ \$11,000 / MO)
 CAPITAL EQUIPMENT
 TRAVEL & OTHERS

\$ 1,125,000
 \$ 200,000
 \$ 132,000
 45,000
 45,000

TOTAL ENGINEERING EXPENSES
 (LESS G & A, FACILITIES)

\$ 1,547,000