

ECKERT-MAUCHLY COMPUTER CORPORATION

MEMO

TO Dr. Herbert F. Mitchell, Jr.  
FROM Miss Frances E. Snyder  
SUBJECT "Collation Report"

DATE 6/21/50

FILE

The following table indicates the direct labor cost of the collation report to June 9, 1950 (no overhead included). The cost of that section released to the A. G. Nielson Company on June 5, 1950 is approximately \$7600.00, including overhead.

Problem no.	Description	Cost to date June 9, 1950
940-3	Internal Collation Subroutine	\$ 93.48
940-2	Internal Collation on 2 Tapes (absol.) Ten-word Item	185.68
940-5	Internal Collation on 2 Tapes Ten-word Item	130.54
940-4	Internal Collation on 3 Tapes Six-word Item	367.23
940-6	Internal Collation on 3 Tapes Two-word Item (F.C. only)	31.38
952-1	Two-way External Collation using Six UNISERVOs Ascending and Descending Series	568.02
952-3	Two-way External Collation using Four UNISERVOs Ascending and Descending Series	301.22
952-2	Two-way External Collation using Six UNISERVOs Special Descending - following Descending Series	483.61
953-1	Three-way External Collation Ascending Series	368.90
953-2	Three-way External Collation Descending Series	235.35
953-3	Three-way External Collation Special Descending - following Descending Series	320.34

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MEMO

TO Dr. Herbert P. Mitchell, Jr.  
 FROM Miss Frances E. Snyder  
 SUBJECT "Collation Report" (contd)

DATE 6/21/50  
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Problem no.	Description	Cost to date June 9, 1950
962-1 obsolete 962-3	Two way Merge with Tape Interlock Eliminated	\$ 639.60 297.29
962-2 obsolete 962-4	Two way Merge - Final Cycle (P.C. only)	32.80 36.57
963-1 obsolete 963-3	Three way Merge	1314.36 588.06
963-2 obsolete 963-4	Preparatory Routine for Re- running of Merged Tapes (Three- way) (P.C. only)	58.52 19.14
970-1	Time estimating for all Colla- tion routines	373.92
985-1	Interlock Problem	438.46
980-1	Collation Report - (manuscript and assembling copies)	993.21*
-	Miscellaneous Collation Methods	1402.84
984-1 984-2	Four-way External Collation - Descending Series using Ten UNISERVOs - Ascending Series	173.06* 23.60*
985-1	Digital Sorting: 5 x 2 Method using Eight UNISERVOs	503.15
924-1	Digital Sorting: 4 x 4 x 2 Method using Four UNISERVOs	495.34
Total		\$ 10,475.67

\*Incomplete

FES:mb

cc: Dr. Mauchly  
 F. E. Snyder  
 Hildegard Nidecker

SIGNATURE