# RECOMP II USERS' PROGRAM NO. 1162 

| TITLE: | MINUTEMAN COST REDUCTION CURVE BLOCK <br> COST COMPUTATION |
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| CLASSIFICATION: | General |
| AUTHOR: | R. J. Mikkola <br> Autonetics |
| PURPOSE: | To compute the total hours (or costs) for any <br> unit or block of consecutive units on a given cost <br> reduction curve and accumulate the results of <br> repeated computations. |
| DATE: | 7 January 1963 |

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1.
2.
3.
3. 1
3.2
3.3

Set the sense switches for the desired output:
B on - Block cost
C on - Cum total
D on - Cum units
Any combination of sense switch settings is permissible and the setting can be changed at any time.
3. 4
3.5
3.6
4.
.
5.

EXAMPLE
First Unit Cost 57000
Percent Learning 85
FIRST AND LAST

| UNITS IN BLOCK | BLOCK COST | CUM TOTAL | CUM UNITS |
| :---: | :---: | :---: | :---: |
| 183-183 | 12872 | 12872 | 1 |
| 185-187 | 38469 | 51342 | 4 |
| 190-190 | 12759 | 64101 | 5 |
| 224-300 | 911958 | 976059 | 82 |
| 305-1000 | 6749170 | 7725229 | 778 |
| 1100-3600 | 17954763 | 25679992 | 3279 |
| 4000-5000 | 6081267 | 31761259 | 4280 |
| 5002-10000 | 27074969 | 58836227 | 9279 |

NOTES: 1. Example was calculated with all sense switches "on".
2. Maximum number of digits in output is eight.

