```
/DECUS 5-25 RANDOM NUMBER GENERATOR
*3000
RAND,
         ØØØØ
         CLA
         TAD 3077
         RAL
        AND 3071
         DCA 3074
         TAD 3076
         AND 3070
        TAD 3074
        RTL
         RTL
        RAL
         DCA 3072
        TAD 3077
        AND 3070
        RTL
        RTL
        RAL
        TAD 3076
        DCA 3073
         SZL
         ISZ 3072
        NOP
        TAD 3077
        CLL RAL
        SZL
         ISZ 3073
        SKP
        ISZ 3072
        NOP
        CLL
        TAD 3077
        DCA 3077
        TAD 3076
        RAL
        SZL
        ISZ 3072
        NOP
        CLL
        TAD 3073
        DCA 3076
        TAD 3075
        RAL
        TAD 3075
        TAD 3072
        DCA 3075
        TAD 3075
        JMP I RAND
        NOP
*3070
        Ø177
        7400
        ØØØØ
        0000
        0000
*3077
```

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