

Identifying the CPU serial number

The MVS DISPLAY M command can be used to display System Configuration Information. Specifying the CPU keyword on that command will cause one or more 10-character numbers to be displayed under the heading 'SERIAL'. For each processor running on that machine, a separate number will be displayed. The portion of the 10 characters that represents the machine serial number and machine type will be the same for each processor. Therefore, only one number needs to be used to identify the serial number and the machine type that is submitted to LRS. The 5 characters in positions 2, 3, 4, 5 and 6 of the 10-character number should be recorded and submitted to LRS as the machine serial number. The 4 characters in positions 7, 8, 9, and 10 of the 10-character number should be recorded and submitted to LRS as the machine type. When more than one number is displayed you should use the first one listed. Refer to following examples.

Example of DISPLAY M command:

```
D M=CPU
```

Example of DISPLAY M command output when only one processor is in the machine:

```
IEE174I 14.55.53 DISPLAY M
PROCESSOR STATUS
ID CPU      SERIAL
0  +        0290312003

CPC ND = 002003.207.IBM.02.000000049031
CPC ID = 00

+ ONLINE   - OFFLINE   . DOES NOT EXIST

CPC ND CENTRAL PROCESSING COMPLEX NODE DESCRIPTOR
CPC ID CENTRAL PROCESSING COMPLEX IDENTIFIER
```

The 10 characters under the word 'SERIAL' are 0290312003. The five characters, '29031' are in positions two through six and should be recorded and submitted as the machine serial number. The four characters, '2003' are in positions seven through ten and should be recorded and submitted as the machine type.

Example of DISPLAY M command output when there are 3 processors in the machine:

```
IEE174I 14.55.53 DISPLAY M
PROCESSOR STATUS
ID CPU      SERIAL
0  +        0492749672
1  +        1492749672
2  +        2492749672

CPC ND = 009672.RC4.IBM.02.000000049274
CPC ID = 00

+ ONLINE   - OFFLINE   . DOES NOT EXIST

CPC ND CENTRAL PROCESSING COMPLEX NODE DESCRIPTOR
CPC ID CENTRAL PROCESSING COMPLEX IDENTIFIER
```

The first 10 characters under the word 'SERIAL' are '0492749672'. The five characters, '49274' are in positions two through six and should be recorded and submitted as the machine serial number. The four characters, '9672' are in positions seven through ten and should be recorded and submitted as the machine type.