

IDENTIFICATION OF CORRELATION BETWEEN DRAWING NUMBERS AND  
MICROFILM NUMBERS USING WYLBUR

P.H. MANN

Following the memorandums of E. Boltezar (PS/ML of 25.8.1982), R. Pettersson (SB/OR/RP/50 of 24.8.1982) and action by W. Moorhead/DD, an Exec file now exists for the identification of microfilm numbers if the drawing number is known, or vice versa.

Users of WYLBUR should use the Exec file which has identification;

PZ.HSS.LIB#MICSRCH

and answer the questions.

For computer users who are less familiar with WYLBUR an example of procedure is given in Annex 1.

Distribution :

ML/ED Section

N. Pearce  
A. Poncet  
P. Riboni  
B. Szeless

## ANNEX I

It is required to find the microfilm number which corresponds to drawing number SI-3-40-1096-0B and the drawing number which corresponds to the microfilm number AB05158. In addition a list is required of all drawings which have the figure 3000 as part of their number.

In order not to exceed the allocated time limit it is desirable to make one, or not more than two, requests at a time.

First it is necessary to login to WYLBUR. One procedure is as follows:

- i) Switch on terminal.
- ii) Select 42 on blue box.
- iii) Raise switch to "request connect" position.

Computer screen will now say:

TERMINAL TYPE ?

The reply consists of two letters which are usually indicated on the terminal. For a NEWBURY terminal the letters are NB. These two letters should be typed and the return key pressed. Pressing the return key is indicated below as < CR >. The computer screen will now say:

USER ?

The reply to this is a three letter user name which can be obtained from any registered group user, e.g. BSZ followed by < CR >. The computer screen will now say:

GROUP ?

The reply to this is PZ < CR >.  
The computer screen will now say:

COMMAND ?

After which the following dialogue should then be followed:

COMMAND? EXEC FROM SPZ.HSS.LIB#MICSRCH <CR>

RECHERCHE DE DESSINS DANS MICPS

Veuillez repondre aux questions en utilisant des majuscules  
 0 ou N suffit pour OUI/NON, les numeros partiels sont acceptes.  
 recherche par numero de microfilm ? OUI/NON -->0 <CR>  
 NUMERO DE MICROFILM ? -->AR05158 <CR>  
 recherche terminee ? OUI/NON -->N <CR>  
 recherche par numero de microfilm ? OUI/NON -->N <CR>  
 Recherche par ancien numero de dessin ? OUI/NON -->0 <CR>  
 ANCIEN NUMERO DE DESSIN ? -->SI-3-40-1096-0B <CR>  
 recherche terminee ? OUI/NON -->0 <CR>

\* JOB 8443 X06AB Awaiting EXECUTION \* PRIO 0 FETCH ANY  
 EXEC END  
 COMMAND? EXEC FROM SPZ.HSS.LIB#MICSRCH <CR>  
 OK TO CLEAR EXEC? Y <CR>

RECHERCHE DE DESSINS DANS MICPS

Veuillez repondre aux questions en utilisant des majuscules  
 0 ou N suffit pour OUI/NON, les numeros partiels sont acceptes.  
 Recherche par numero de microfilm ? OUI/NON -->N <CR>  
 Recherche par ancien numero de dessin ? OUI/NON -->0 <CR>  
 ANCIEN NUMERO DE DESSIN ? -->3000 <CR>  
 Recherche terminee ? OUI/NON -->0 <CR>

\* JOB 8454 X06AB Awaiting EXECUTION \* PRIO 0 FETCH ANY  
 EXEC END

NOTE.

EVERYTHING  
 UNDERLINED MUST BE  
 TYPED IN AND  
 FOLLOWED BY THE  
 RETURN KEY.

<CR> MEANS PRESS  
 RETURN KEY.

\* THESE JOB NUMBERS  
 SHOULD BE NOTED.

SHOULD THE LETTERS  
 PTO APPEAR ON THE  
 SCREEN, PRESS THE  
 RETURN KEY.

After each job submitted is terminated, in this case jobs no. 8443 & 8454, an audible signal will be sent by the operator with a screen message that the job is finished. The following dialogue should then be followed to be able to read the results.

COMMAND ? FETCH 8443 < CR >

The machine may answer with OK to CLEAR EXEC ?

if so the reply is Y < CR >

followed by L UNN < CR >

A list similar to the following should then appear:

J O B S 2 J O B L O G -- S Y S T E M 7 8 4 0 -- N O D E G E N

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11.57.05 JOB 8443 IFF12AI IFF237I 150 ALLOCATED TO USE@RRC
11.57.06 JOB 8443 IFF12SI IFF245I 01.P001J01 KPPF
11.57.05 JOB 8443 IFF12AI IFF245I VOL. SRB NOS= 000004.
11.57.08 JOB 8443 SBASP373 X06AB STANDED = INIT 6 = CLASS X = SYS 7840
11.00.36 JOB 8443 F M ITRN, TO X06AB JOB X06AB IZ000,01A0Z000,
11.01.02 JOB 8443 SBASP395 X06AB RRRR0
1 //X06AB JOB X06AB,MSOCLASS=,MSOQVFL=C,0) JOB 8443
IFF12AI X06AB I TR01 = STEP WAS EXECUTED = COND CODE 0000
IFF373I STEP /I / START 82245.1057
IFF374I STEP /I / STOP 82245.1100 CPU 0MIN 07.02SEC SRB 0MIN 01.845SEC VIRT 30K SYS 228K
IFF12AI X06AB CIA0 CIA0 = STEP WAS EXECUTED = COND CODE 0000
IFF373I STEP /CI10 / START 82245.1100
IFF374I STEP /CI10 / STOP 82245.1100 CPU 0MIN 00.02SEC SRB 0MIN 00.00SEC VIRT 12K SYS 212K
IFF376I JOB /X06AB / START 82245.1057
IFF376I JOB /X06AB / STOP 82245.1101 CPU 0MIN 07.04SEC SRB 0MIN 01.845SEC

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*****
***** C O M P U T A T I O N C O N T I P E R *****
***** ILL 5/370- 3033 <=> VS2=JFL 3.4E*****
**-----**

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** JOB NAME: X06AB **
** PROGRAMMER NAME: STEPS 2 **
** ACCOUNT NUMBER: X06AB **
**-----**

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```

** START: 10:57:08.4 02/09/82 STOP: 11:01:02.2 02/09/82 SYS IN: 12 **
** CARDS READ: 22 / LINES PRINTED: 112 / CARDS PUNCHD: **
** I/O: TOTAL 2424 / DISK 8 / TAPE 0 / MSS 2416 **
** / VIO 0 / DMV 0 / OTHER 0 **
** CPU: TASK 7.04 / SRB 1.44 **
** 16.18 / 4.22 (NORMALIZED VALUES) **
**-----**

```

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** PAGES: IN 56 / OUT 0 VIO PAGES: IN 0 / OUT 0 **
** SWAPS: NUMBER 2 / PAGES IN 43 / PAGES OUT 95 **
**-----**

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```

** MAGCPU: 055.7052E+004 SERV UNITS: 52036 PERF. GROUP: 1 **
** 128.0595E+004 (NORMALIZED VALUE) **
**-----**

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***** J O B C O S T: 8.94 SF *****
*****
***** CPU 3 33.32 I/O 3 45.19 TAPE 3 0.00 MPA 3 21.47 *****
*****

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```

CICR GENEVA UNIVERSITY INFOL-2/8A FC1 2/SEP/1982
CERN VERSION IBM 370/163 INFOL2 2.6.9

```

```

INFOL 0,132,54
CREATION DATE 12/JUN/1975 LAST UPDATE 27/AUG/1982
INFOL2 RETRIEVAL REPORT NO. 2/SEP/1982

```

```

INFOPRINT UNIT 1
*2* 00 *A 0510*
*1771

```

```

*****
*                               *
*   STATISTICAL ANALYSIS       *
*                               *
*****

```

NUMBER OF ELEMENTS WHICH SATISFY THE SEARCH = 1 (0.00 0%) OF THE FILE)

DETAILS =  
\*\*\*\*\*

SPECIFIC DETAILS OF THE SEARCH	NUMBER OF ELEMENTS WHICH SATISFY EACH CRITERION	PERCENT
* 2* 80 480515*	1	0.00

--ELAPSED TIME FOR RETRIEVAL TASK NR. 1 ... 3.448 SECS.

REPORT ALL

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-----
ELEMENT NUMBER      10205158
NO. DE MICROFILM    8805158
ANCIEN NO. DE BESOIN 1503-210-2
FORMAT              A2
FACTEUR DE REDUCTION 1
DIVISION            MRS
GROUPE              1
STATUT FICHIER      AD
-----

```

--ELAPSED TIME FOR EXTRACTION SET NR. 1 ... 0.036 SECS.

---TOTAL TIME FOR RETRIEVAL SET NR. 1 ... 3.485 SECS.

FINIS

INFORM REF C 110 2

\*3\* 01 \*51-3-40-1006-01\*

EXER 2

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*****  
*                               *  
*   STATISTICAL ANALYSIS     *  
*                               *  
*****
```

NUMBER OF RECORDS WHICH SATISFY THE SEARCH = 1 (0.0000%) OF THE FILE)

DETAILS =  
\*\*\*\*\*

SPECIFIC DETAILS OF THE SEARCH	NUMBER OF RECORDS	PERCENT
SI-3-40-1096	1	0.00

--ELAPSED TIME FOR RETRIEVAL TASK NR. 2 ... 3.399 SECS.

REPORT ALL

2/SEP/1982

PAGE 1

```
-----  
PROGRAM NAME      10709824  
NO. OF MICROFILS  A0709824  
ACTION NO. OF PERSON SI-3-40-1096-03  
FORMAT           AD  
PAGE NO. OF REDUCTION 3  
INDEX OF MODIFICATION B  
DIVISION         PS  
GROUP           SI  
TITLE           PSB RING - STRAIGHT SECTIONS - INSTALLATION FOR PERIOD NO 16.11  
STATUS HISTORY   AD  
-----
```

--ELAPSED TIME FOR EXTRACTION SFT NR. 2 ... 0.039 SECS.

---TOTAL TIME FOR RETRIEVAL SFT NR. 2 ... 3.438 SECS.

FINIS  
--INFORM EXECUTION TERMINATED NORMALLY.

For the second request one should type

COMMAND ? FETCH 8454 < CR >

OK TO CLEAR EXEC ? Y < CR >

COMMAND ? L UNN < CR >

and a second list should then appear.



00110007

JOB LOG -- SYSTEM ZERO -- NODE GEN

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11.01.07 JOB 454  INFO51  INFO2371 150  ALLOCATED TO USERPROG
11.01.07 JOB 454  INFO51  INFO2361 01.000,001  KEPT
11.01.07 JOB 454  INFO51  INFO2361  VLN CPU MMS= 000004.
11.01.03 JOB 454  SHAS2373 X05A3  STARTED - INIT 2 - CLASS X - SYS ZERO
11.02.07 JOB 454  P MILLER, D X05A8 JOB X05A8 1/000,010/000,
11.02.13 JOB 454  SHAS2375 X06A8  ENDED
      1  /ZZX05A8  JOB X05A8, ASSOCIATES=, WNNRLEVEL=(0,0)  JOB 454
INFO421 X05A8 I INFO1 - STEP WAS EXECUTED - COND CODE 0000
INFO331 STEP /1  / START 82245.1101
INFO341 STEP /1  / STOP 82245.1102 CPU 0MIN 04.590SEC SRR 0MIN 00.925SEC VIRT 30K SYS 216K
INFO421 X05A8 C10 CIA0 - STEP WAS EXECUTED - COND CODE 0000
INFO331 STEP /CIA0  / START 82245.1102
INFO341 STEP /CIA0  / STOP 82245.1102 CPU 0MIN 00.025SEC SRR 0MIN 00.005SEC VIRT 12K SYS 204K
INFO331 JOB /X05A8  / START 82245.1101
INFO341 JOB /X05A8  / STOP 82245.1102 CPU 0MIN 04.610SEC SRR 0MIN 00.925SEC

```

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*****
***** C I E R N   C O M P U T A T I O N   C E N T E R *****
*****-----+--- I34 S/370- 3033 <=> VS2-HPL 3,WF*****

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-----+-----
|| JOB NAME:      X05A8                               ||
|| PROGRAMMER NAME:          STEPS      2             ||
|| ACCOUNT NUMBER:  X05A8                               ||
-----+-----

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```

|| START: 11:01:04.2 02/09/92 STOP: 11:02:43.1 02/09/92  SYS IN:      7 ||
|| CARDS READ:      17 / LINES PRINTED:      97 / CARDS PUNCHED:      ||
|| I/O: TOTAL 1217 / DISK      8 / TAPE      0 / RES      1209      ||
||           / VIO      0 / DMY      0 / OTHER      0              ||
|| CPU: TASK 4.61 / SRR      0.92                               ||
||           10.59 /           2.11 (NORMALIZED VALUES)          ||
-----+-----

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|| PAGES: IN 44 / OUT 50          VIO PAGES: IN 0 / OUT 0 ||
|| SWAPS: MEMBER 1 / PAGES IN 68 / PAGES OUT 81         ||
-----+-----

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|| PAGECPU: 031.59245+004      SERV UNITS: 30348  PERF. GROUP: 1 ||
||           072.64325+004      (NORMALIZED VALUE)                ||
-----+-----

```

```

*****          J O B   C O S T:      4.97 SF *****
*****
***** CPU % 37.33  I/O % 40.75  TAPE % 0.00  MEM % 21.91 *****
*****

```

```

CICP GENOVA UNIVERSITY INFO1-2/BATCH 2/SEP/1992
CICP VERSION I34 370/168  INFO12 2.6.9

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INFO10,132,58
OPERATION DATE 12/JUN/1975  LAST UPDATE 27/AUG/1992

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INFO12 RETRIEVAL REPORT NO. 1 2/SEP/1992

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INFO13 RETRIEVAL
*** NO ***
OVER 1

```

NUMBER OF ELEMENTS WHICH SATISFY THE SEARCH = 4 ( 0.01 0/0 OF THE FILE)

DETAILS =  
\*\*\*\*\*

SPECIFIC DETAILS OF THE SEARCH	NUMBER OF ELEMENTS WHICH SATISFY EACH CRITERION	PERCENT
* 3*	4	0.01

-----  
 ---ELAPSED TIME FOR RETRIEVAL TASK NO. 1 ... 4.447 SECS.

REPORT ALL

2/SEP/1982

PAGE

-----  
 NUMERO D'ELEMENT 10103727  
 NO. DE MICROFILM AA03727  
 ANCIEN NO. DE DESSIN 003-3000-3  
 FORMAT A3  
 FACTEUR DE REDUCTION 1  
 DIVISION MPS  
 GROUPE 003  
 STATUT FICHIER AD

-----  
 NUMERO D'ELEMENT 10309024  
 NO. DE MICROFILM AC09024  
 ANCIEN NO. DE DESSIN 125-3000-4  
 FORMAT A4  
 FACTEUR DE REDUCTION 1  
 DIVISION MPS  
 GROUPE P0  
 STATUT FICHIER AD

-----  
 NUMERO D'ELEMENT 10309024  
 NO. DE MICROFILM AC09024  
 ANCIEN NO. DE DESSIN 125-3000-4  
 FORMAT A4  
 FACTEUR DE REDUCTION 1  
 DIVISION MPS  
 GROUPE P0  
 STATUT FICHIER AD

-----  
 NUMERO D'ELEMENT 10407594  
 NO. DE MICROFILM AD07594  
 ANCIEN NO. DE DESSIN 105-3000-2  
 FORMAT A2  
 FACTEUR DE REDUCTION 1  
 DIVISION MPS  
 GROUPE LINAC  
 STATUT FICHIER AD

-----  
 NUMERO D'ELEMENT 10407595  
 NO. DE MICROFILM AD07595  
 ANCIEN NO. DE DESSIN 105-3000-2  
 FORMAT A2  
 FACTEUR DE REDUCTION 1  
 DIVISION MPS  
 GROUPE LINAC  
 STATUT FICHIER AD

---ELAPSED TIME FOR EXTRACTION SET NO. 1 ... 3.955 SECS.

-----  
 ---ELAPSED TIME FOR RETRIEVAL SET NO. 1 ... 4.594 SECS.

FINIS  
 ---ELAPSED TIME FOR EXTRACTION NO. 1 ...

After use both jobs should be purged by typing:

PURGE 8443 < CR >

PURGE 8454 < CR >

To leave the computer type

LOGOUT CLEAR < CR >

Switch off blue box when top red light goes out & switch off terminal.

NEVER SWITCH OFF BLUE BOX BEFORE TYPING

LOGOUT CLEAR < CR > .