

Data Set Catalog #230

Apollo 16 - Skylab
Contamination Photography data
72-031A - 15A 1 tape

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1. INTRODUCTION:

The documentation for this data set was originally on paper, kept in NSSDC's Data Set Catalogs (DSCs). The paper documentation in the Data Set Catalogs have been made into digital images, and then collected into a single PDF file for each Data Set Catalog. The inventory information in these DSCs is current as of July 1, 2004. This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system. The information existing in the DSCs is now not needed for locating the data files, but we did not remove that inventory information.

The offline tape datasets have now been migrated from the original magnetic tape to Archival Information Packages (AIP's).

A prior restoration may have been done on data sets, if a requestor of this data set has questions; they should send an inquiry to the request office to see if additional information exists.

2. ERRATA/CHANGE LOG:

NOTE: Changes are made in a text box, and will show up that way when displayed on screen with a PDF reader.

When printing, special settings may be required to make the text box appear on the printed output.

Version	Date	Person	Page	Description of Change
01				
02				

3 LINKS TO RELEVANT INFORMATION IN THE ONLINE NSSDC
INFORMATION SYSTEM:

<http://nssdc.gsfc.nasa.gov/nmc/>

[NOTE: This link will take you to the main page of the NSSDC Master Catalog. There you will be able to perform searches to find additional information]

4. CATALOG MATERIALS:

- a. Associated Documents To find associated documents you will need to know the document ID number and then click here.
<http://nssdcftp.gsfc.nasa.gov/miscellaneous/documents/>

- b. Core Catalog Materials

APOLLO 16 CSM
DIGITIZED PHOTOS ON TAPE
72-031A-15A

ENNO-00004

This data set has been restored. There was originally one 7-track, 800 BPI tapes written in Binary. There is one restored tape. The DR tape is a 3480 cartridge and the DS tape is 9-track, 6250 BPI. The original tape was created on a 1108 computer and the restored tape was created on an IBM 9021 computer. The DR and DS numbers along with the corresponding D numbers are as follows:

DR#	DS#	D#	FILES	TIME SPAN
-----	-----	-----	-----	-----
DR005672	DS005672	D012310	1 - 110	04/16/72 - 04/27/72

REQ. AGENT

JCH

RASH NO.

RB4436

ACQ. AGENT

LRD

Apollo-Skylab

72-031A-15A

This data set catalogue consists of Apollo 16-Skylab contamination photography data. It contains one experimenter - supplied tape, which is seven track, 800 EPT, binary, IBM-compatible (1108 generated), with 110 files. The data in file 110 is followed by three end of file Marks. The tape is solely photographic descriptions on tape and therefore no times are indicated on the tape. The ASCII code is used in breaking down on octal dump of the tape, and a table of the code is included in the documentation. A complete description of the experiment, the tape format, an end of file parity check, and an octal dump of the tape follow.

D#

D-12310

C#

C-9565

copy of B16340

USERS MANUAL

For Magnetic Tape of

Skylab-Apollo Contamination Photography (S226)

(Apollo 16, 72-031A-15)

Data set A

P. D. Craven

G. A. Gary

June 1, 1973

USERS MANUAL
For Magnetic Tape of
Skylab-Apollo Contamination Photography (S226)

Introduction

A magnetic tape of the density readings of selected frames of film exposed to satisfy the objectives of experiment S226 (Skylab-Apollo Contamination Photography) is in the NSSD/C. All photographs were taken on Apollo 16. The purpose of this document is to explain the data format on the magnetic tape and to summarize the experiment for future users of the data.

Description of Experiments

S226 had two objectives. One was to map, using the 35mm Nikon, the scattering function of any residual cloud around the spacecraft. The other was to study the dynamics of particles which occur during a dump of liquids and also to determine the decay of background brightness resulting from these dumps. Two 16mm DAC's and the 70mm Hassleblad were used in the second objective.

Two spacecraft orientations and two camera positions were required to map the phase function. The bracket which holds the Nikon camera has two positions. In one the line of sight of the camera is along the $+x$ axis (see Figure 1) and in the other it is 30° from the $+x$ axis toward the $-z$ axis of the CSM (Command Service Module). As shown in Table 1, the CSM was oriented with the $+x$ axis 43 deg and 120 deg from the sun. Using the two camera positions the line of sight of the camera was positioned at 43, 73, 120, and 150 deg from

the sun. As shown in Table 1, four photographs were taken at each position, using one exposure at each of 100, 10, 1, 1/8 seconds. Spacecraft rates were allowed to damp to less than .05°/second before photographs were taken, interior lights were dimmed, and the camera shield for the Nikon was used.

A bracket-mounted DAC (which looks along the +x direction) and a hand-held Hassleblad were used for photography during the dump. The DAC was mounted in window 2 and the Hassleblad was held perpendicular to window 3. Table 1 gives the settings for each camera. A total of six frames were taken with the 70mm camera. Spacecraft rates were allowed to damp, interior lights were dimmed, and window shades were installed in cm windows 1 and 5.

In order to be free of effects of previous dumps, the auxillary urine dump nozzle was used. It is next to the hatch window (window 3) and had coordinates of

10°32' from -z toward -y

4 inches in x, toward -x, from x coordinate of center of window 3.

Approximately 8 pounds of potable water was dumped, using cabin pressure as the driving force. This was accomplished by filling a water enhancement bag and connecting the bag to the urine dump line. According to the Command Module Pilot, the dump took approximately 6-10 minutes to complete. Table 1 gives the schedule for the photographs taken with the DAC and Hassleblad.

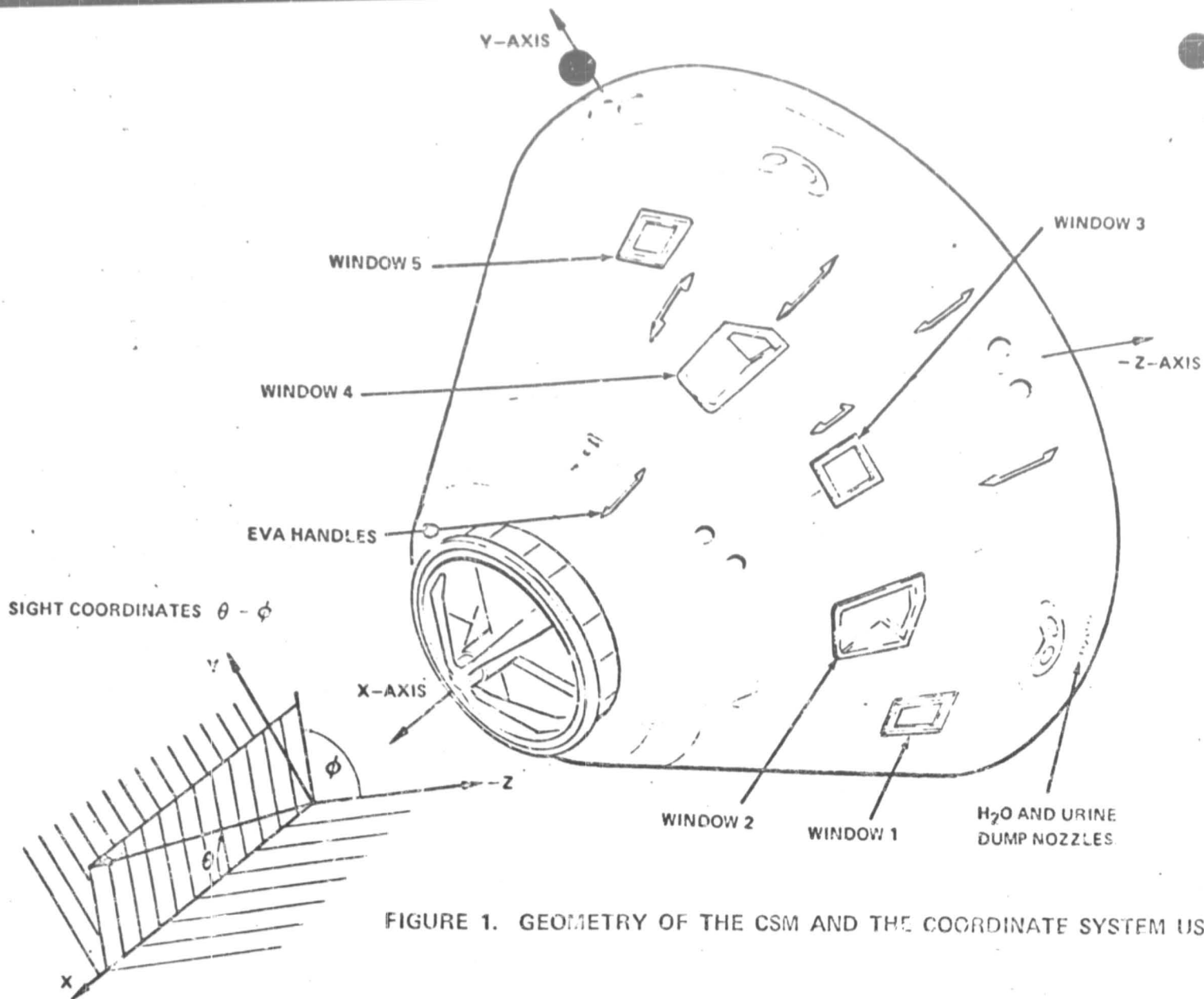


FIGURE 1. GEOMETRY OF THE CSM AND THE COORDINATE SYSTEM USED.

Table 1

Summary of Cameras, Film, and Altitude

	Phase Function		Dump		Post Dump	
Camera	35mm,N		16mm,D 70mm,H		D(2 simultaneous)	
Film	2485		2485		2485	
Exposure (Seconds)	100, 10, 1, 1/8		D (see below) H=1/125		10,5,1, 1/60	
Focus (Feet)	00		D (see below) H=6		00	
f stop	1.2		D=T8 H=16		T1(f/.95)	
Lens	55mm SEB33100009-301 Serial Number 1004		D=18mm SEB3310018-31 H=80mm Serial Number 1052		18mm SEB3310018-301 Serial Numbers 1032 and 1035	
	Eleva- tion (Deg)	Azi- muth (Deg)	Eleva- tion (Deg)	Azi- muth (Deg)	Eleva- tion (Deg)	Azi- muth (Deg)
Sun	43	130	60	180	177	250
Earth	78	169	69	142	120	200
Moon	134	359	119	357	62	67
Sun	120	181				
Earth	120	222				
Moon	60	4				
Note: D=DAC H=Hassleblad N=Nikon Elevation and Azimuth are with respect to spacecraft as shown in Figure 1.			For DAC Fo- Expo- Time cus sure to (ft) (Sec- Run onds) (Sec- onds)			
			00	1/125	15	
			00	1/500	15	
			10	1/500	15	
			10	1/125	15	
			10	1/60	15	
			10	1/125	15	
			10	1/500	15	
			00	1/500	15	
			00	1/125	15	
			00	1/60	15	

After completion of the dump, the CSM was maneuvered so that its $\pm x$ axis was in the direction of the dump and a window shade was installed in cm 3. Two DAC cameras, one in window 2 and one in window 4, were used to take simultaneous photographs. Three sets of nine photographs with each camera were taken. The first set was exposed as soon as the CSM attained the altitude. Three photographs each at 5, 1, and $1/60$ second exposures were taken. Five minutes elapsed and a second set using the same exposure times were obtained. Fifteen minutes after the first set, a set with exposure times of 10, 5, and 1 sec were taken. Between each set there is 2 seconds worth of film run at 24 frames/sec and $1/1000$ second exposure time.

All film was developed by JSC. The Apollo photographic team calibrated both the 35 and 16mm film. Unfortunately, no calibration frames were available on the 35mm film when the density readings were taken. Hence, no absolute radiance levels can be found for the 35mm film from the density readings on the magnetic tape. Calibration was on magazine MM of the 16mm film. Although calibration frames were put on magazine HH, they were not available when the density readings were made. No density readings were taken on the frames of the original 70mm film. All frames of the 35mm film were scanned. Frames of the 16mm film scanned were chosen for the probability of containing good data or representative data. Table 2 lists the frames scanned. The frame numbers of the 16mm film were arbitrarily assigned. Table 3 lists the file numbers of simultaneous photographs.

All original flight film has been returned to JSC for storage.

Data Description

A Photometric Data Systems Corporation microdensitometer system was used to take all data. The system consisted of a

Model 1010A microdensitometer

Model 2100A magnetic tape system

Model 3100A computer control system.

The following lists the variable parameters as they were used for the scanning:

1. Scan speed 24mm/second
2. Objective 10x .25 N.A.
3. Eyepiece 5x
4. Physical Aperture 5x5mm
5. Effective Aperture 100x100 μ m

An edge scan was used so that data in each record starts at the same x coordinate (see Figure 2). The step in x and y was 100 μ m long.



Figure 2

Edge Scan

All data was recorded on 9-track tape, but has been converted to 7-track at 800 bpi. Record identification and data are as described in the next section. Each complete photograph is a file, and each scan is a record. Record lengths within a file are the same but do vary between files as do the number of records per file. The first file is 83 records long but the last three records are duplicates of each other.

Table 2 lists the number of records for each file and the number of 36 bit words per record.

Recording Information

Channels	7
Bits/Inch	800
Parity	Odd

File and interrecord gaps are IBM compatible.

Character Contents

Each tape character has been recorded to represent six binary bits of information.

Data Format

The contents of each data record is as follows:

1. Two tape characters representing the octal number 7777. These are used for the purpose of recognizing the beginning of a record. They are not part of the program data.
2. Eighty characters representing forty 12-bit words of sample identification information. Each pair of characters contains the ASCII code for one identification word, e.g. the 2 tape characters (000011) (000001) would produce the octal number 0301, which is ASCII code for the letter A.
3. Two characters representing the octal value for minus the number of data values following the coordinate information in the record. Each data value will be comprised of two tape characters, making one 12-bit word, e.g. the two tape characters (110000)(000000) = 6000_8 = -2000_8 would represent the fact that there are 2000₈ data values

following the coordinate information in this record.

4. Four characters representing a 24-bit binary number which is the X coordinate on the sample (in micrometers) where data taking begins for the current data record. The most significant bit is a sign bit.

If the sign bit is a one, the coordinate value represented has a negative value. The binary absolute value of the coordinate, in this case, is found by twos complementing the 24-digit number and incrementing the result by one, e.g. the tape characters (000000) (000010) (011100) (010000) represent the coordinate $+ 00023420_8 = + 10000_{10}$ microns. The tape characters (111111) (111101) (100011) (110000) represent the coordinate $- 00023420_8 = 10000_{10}$ microns.

5. Four characters representing a 24-bit binary number which is the Y coordinate on the sample (in micrometers) where data taking begins for the current data record. Interpretation is the same as explained above for X.

6. Four characters representing a 24-bit binary number which is the X distance (in micrometers) between density readings. Interpretation is the same as explained above for X and Y.

7. The remaining characters in the record should be broken into groups of 2 characters each. Each group of 2 represents one density reading from the sample. To interpret the values, do the following:

Use 2 tape characters to obtain a 12-bit binary number. Convert the number to decimal. Divide by 400.0. The result is the desired density value, e.g. the 2 tape characters (000111) (110100)

(Magazine MM, HII are 16mm
Magazine X is 35mm
Magazine TT is 70mm)

File Number	Magazine Identification	Exposure Time (Sec)	Frame Number	Preflight Calibration	Postflight Calibration	Number of Records	Number of Words per Record*
1	MM	5	C1	✓		83	35
2		5	C2	✓		81	
3		5	C3	✓			
4		5	C4	✓			
5		5	C5	✓			
6		5	C6	✓			
7		1	C25	✓			
8		1	C27	✓			
9		1	C28	✓			
10		1	C29	✓			
11		1	C30	✓			
12		1	C31	✓			
13		1/1000	C56	✓			
14		1/1000	C57	✓			
15		1/1000	C58	✓			
16		1/1000	C59	✓			
17		1/60	C60	✓			
18		1/60	C61	✓		81	35
19		1/60	41			105	27
20		1/60	42				
21		1/60	77				
22		1/60	78				
23		1/60	pre81				
24		5	84				
25		1	bad file				
26		1	85				
27		1	86				
28		1	87				
29		1/60	88				
30		1/1000	92				
31		5	95				
32		1	96				
33		1	97			105	
34		1	bad file			67	
35		1	98			105	
36		1/60	99				
37		1/1000	103				
38		10	106				
39		5	108				
40		1	110				
41		1	111				
42	MM	1	112			105	27

These are 36-bit words and include 16 words of record identification.

10

File Number	Magazine Identification	Exposure Time (Sec)	Frame Number	Preflight Calibration	Postflight Calibration	Number of Records	Number of Words per Record
43	MM	?	113			105	27
44		1/1000	114			105	27
45		10	C101		✓	11	35
46			C102		✓		
47			C103		✓		
48			C104		✓		
49			C105		✓		
50		10	C106		✓		
51		5	C107		✓		
52			C108		✓		
53			C109		✓		
54			C110		✓		
55			C111		✓		
56		5	C112		✓		
57		1	C133		✓		
58			C134		✓		
59			C135		✓		
60			C136		✓		
61			C139		✓		
62		1	C140		✓		
63		1/60	C141		✓		
64			C142		✓		
65			C143		✓		
66			C144		✓		
67			C145		✓		
68		1/60	C146		✓		
69		1/1000	C166		✓		
70			C167		✓		
71			C168		✓		
72			C169		✓		
73			C170		✓		
74	MM	1/1000	C171		✓	11	35
75	HH	1/1000	115			105	27
76		5	117				
77		1	119				
78		1	120				
79		1	121				
80		1/60	122				
81		1/1000	125				
82		5	127				
83		1	129				
84		1	130				
85		1	131				
86	HH	1/60	132			105	27

Table 2 (Cont.)

File Number	Magazine Identification	Exposure Time (Sec)	Frame Number	Preflight Calibration	Postflight Calibration	Number of Records	Number of Words per Record
87	HH	1/1000	136			105	27
88	↑	10	138			↑	↑
89		5	140				
90		5	141				
91		5	142				
92		1	143				
93	↓	1	144			↓	↓
94	HH	1	145			105	27
95	X	100	seq 1			255	127
96	↑	10	↑			↑	↑
97		1	↓				
98		1/8	seq 1				
99		100	seq 2				
100		10	↑				
101		1	↓				
102		1/8	seq 2				
103		100	seq 3				
104		10	↑				
105		1	↓				
106		1/8	seq 3				
107		100	seq 4				
108		10	↑				
109	↓	1	↓			↓	↓
110	X	1/8	seq 4			255	127
111							
112							
113							

Table 3

File Numbers for Simultaneous
Frames of Post Dump

File Number Mag MM	File Number Mag HH	Exposure Time (Sec)
26	77	1
27	78	1
28	79	1
32	83	1
33	84	1
35	85	1
38	88	10
39	90	5
40	92	1
41	93	1
42	94	1
36	86	1/60
29	80	1/60

represent the number $764_8 = 500_{10}$.

Then $500/400.0 = 1.25$ (density value).

This completes the record contents. Between any two data records for a given sample there is an interrecord gap. Following the last data record for a given sample is a file gap.

Example

As an example of the data, consider the computer printout on the following page of a dump of file 11C, record 34. The first characters are the 7777. The next 40 groups of 4 numbers is the sample identification information. In this case it is (ASCII)

35mm-Mag-X-Frame-16-Exp-1/8-Sec:

The number of data values would be

$$7203_8 = -0575_8 = 381_{10}$$

or 381 data values in this record (coordinate information not included as data value).

Data taking begins at

X coordinate of

$$(0000) (0000)_8 = 0_{10}.$$

The Y coordinate where this record begins is

$$(7777) (1434) = -00006344_8 = -3300_{10} \mu\text{m}.$$

Figure 2, which shows the geometry of the edge scan, also shows why the Y coordinate is negative.

Density readings in X were taken at a distance apart equal to

$$(0000) (0144)_8 = 100_{10} \mu\text{m}.$$

0070	041004020442	044404200410	041204500454	044604320450	046204300414	044404500432	044404460462	044204340410
0080	045304240420	046204700436	044604040454	045604640460	047204160434	043404400444	045204420406	040403660442
0090	044004300434	041404420452	043204620426	047604400444	045205000430	044004240450	042404260434	043404500454
0100	041204560432	037404400426	044404520456	045604420440	043404220442	040404500462	041805020456	051004660442
0110	047404740444	046604160422	044404320446	042404500440	037604140430	046004240416	044004440432	043204320474
0120	045204320476	040404260432	038404520450	041605040444	040004360452	037604400442	045204240446	043404100422
0130	037004320472	046004520432	043004560462	047604400420	042604420434	042605020416	037204460462	046404520446
0140	047004460450	043204320442	042405100452	043004560456	046404740436	047204040444	041404520436	043004500426
0150	037604460444	041604660410	041004340462	047604540426	043004240510	045204620454	045404440504	047605140452
0160	047205000450	042204260440	046204320432	045604420412	044204700454	041204420446	041604460452	045204660442
0170	045604420424	045204260444	041604360422	046404320412	045004540534	053405100524	046404400554	

ICE NO. 110

BLOCK NO.

34

SIZE =

143 WORDS OR

858 CHARS

ODD PARITY

0000	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0010	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007777	143400000144
0020	043405000454	053605260734	131014721574	167017021736	175017642000	177617662000	177417401730	176417221656
0030	165216201602	152214701346	121411240752	071006140602	060405320546	056405440532	053405040476	050005120474
0040	053005040504	053205060472	050204640466	052204620456	047205220502	050004340444	042004360464	046404720456
0050	042604660472	044605360540	046204640504	044004320454	046205020464	042404420436	050604500452	047204260460
0060	044404440444	044205000436	046204640510	045603760454	044404040424	042404460440	044204060442	043204460444
0070	042004320444	043404200446	045604220434	044005020452	043604500404	036405000432	043204340460	042405020452
0080	041004020412	040404640464	045203760366	043404240464	043204220426	047204520442	045204400424	045004320422
0090	043204540426	043204640474	042204320466	043204600424	041204640420	043203760434	043604160432	043604620422
0100	041204460420	044004420450	041404200442	044204120476	044204320432	043404520464	046004460452	046404560472
0110	046204360376	044604400440	047204520452	045204540466	042604440432	040204740442	036604200432	045604200420
0120	042004300424	042604240442	042204300474	044604300422	042204040434	043204060462	051004320446	043604140422
0130	042403640454	044404320472	043004500446	045404420426	044004520430	041004320442	045404620406	041404420460
0140	046004760416	042604220432	047204560432	044604260410	040204640450	044404300432	041004120442	044604660472
0150	045204700412	041604360372	042204240500	053204540446	044204460402	043404420420	045404420446	047204340412
0160	044204420412	043204400404	045004120416	045604500456	045204320424	043604020450	041404260376	047204240430
0170	045004100454	043405420470	037204520442	045004360376	043605040506	047205220456	046404420524	

ICE NO. 110

BLOCK NO.

35

SIZE =

143 WORDS OR

858 CHARS

ODD PARITY

0000	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0010	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007777	127000000144
0020	042204560524	050405540744	133415121536	167017261752	176617701764	176617761760	176417541750	171217161662
0030	164016021564	152014401316	115010660754	0624036040602	057405400544	057605520564	057405400526	053405000514
0040	050205040476	054605200470	047004600456	044404420464	044605120462	044404640464	045604500472	047204700452
0050	042604720562	050205200472	045204640456	047404420430	047204760426	044404320436	045404500456	052404120426
				040204120422	042404300412	042004560504	044004240456	042004440402
				045204220466	045204500420	041204440436	044204320452	050204620464
				047004520444	037404320406			

The first data value is

$$0434_8 = 284_{10}$$

which corresponds to a density of

$$\frac{284}{400} = .710$$

All other density values are found in a similar manner.

If more information is needed, contact one of the three persons listed below:

G. C. Marshall Space Flight Center
Huntsville, AL 35812
S&E-SSL-TT
Paul D. Craven 205-453-3101
G. A. Gary 205-453-2101

or

S&E-SSL-P
R. J. Naumann 205-453-0940

07/11/73

ASCII CHARACTER CODES, HEXADECIMAL AND EQUIVALENTS

Character ASCII (hex) 8 bit octal code

@	C0	300
A	C1	301
B	C2	302
C	C3	303
D	C4	304
E	C5	305
F	C6	306
G	C7	307
H	C8	310
I	C9	311
J	CA	312
K	CB	313
L	CC	314
M	CD	315
N	CE	316
O	CF	317
P	D0	320
Q	D1	321
R	D2	322
S	D3	323
T	D4	324
U	D5	325
V	D6	326
W	D7	327
X	D8	330
Y	D9	331
Z	DA	332
[	DB	333
\	DC	334
]	DD	335
^	DE	336
_	DF	337
BLANK	A0	240
!	A1	241
"	A2	242
#	A3	243
\$	A4	244
%	A5	245
&	A6	246
'	A7	247
(	A8	250
)	A9	251
.	AA	252
+	AB	253
,	AC	254
-	AD	255
.	AE	256
/	AF	257

Character	ASCII (hex)	8 bit octal code
-----------	-------------	------------------

0	B0	260
1	B1	261
2	B2	262
3	B3	263
4	B4	264
5	B5	265
6	B6	266
7	B7	267
8	B8	270
9	B9	271
:	BA	272
;	BB	273
<	BC	274
=	BD	275
>	BE	276
?	BF	277

[illegible][illegible][illegible]

FILE	0001	REC	0004	CH	0306			
0001	777702610266	031503150255	031503010307	025503150315	025503060322	030103150305	030302610255	030503300320
0049	025602550261	025503230305	030302560240	024002400240	024002400240	024002407627	000000007777	763400000144
0097	031412501554	162016101634	171217622016	200220662076	213021442176	224022662346	235224162432	245424562462
0145	245225102476	251224742524	244424602462	246024602432	244424362434	245224742416	244224402436	245424502462
0193	244224622432	242424442452	242424642432	245424662426	243424362430	242224642422	243024222434	244224062420
0241	243224222420	241224062450	236624342400	246424122412	244624202436	241624002402	241424262410	241023362276
0289	014420121736	166215621446	136212521150					

FILE 0001 REC 0005 CH 0306									
	0001	777702610266	031503150255	031503010307	025503150315	025503060322	030103150305	030302610255	030503300320
	0049	025602550261	025503230305	030302560240	024002400240	024002400240	024002407627	00000007777	747000000144
	0097	032015121600	161216301866	173020042010	203620762100	216021522210	225022602372	242624422440	243624402510
	0145	247625222450	251025142514	245424742506	244424522520	245224722436	245024522444	244024462462	251424642446
	0193	246024562442	251624562450	243224442440	246023762436	243624602426	246424442456	245624362424	24302+422422
	0241	242024302414	243424242404	237424162420	240624242404	244223762424	242224042406	240624202376	236623702352
	0289	231022502100	200016661576	146614321244					

FILE 0001 REC 0006 CF 0306									
0001 777702610266	031503150255	031503010307	025503150315	025503060322	030103150305	030302610255	030503300320		
0049 025602550261	025503230305	030302560240	024002400240	024002400240	024002407627	000000007777	732400000144		
0097 032015401572	163416741677	174217722034	205020762124	217021722232	231423142422	244024262452	246425222504		
0145 246624702510	247224642472	243624562464	245224522440	247024542460	244224562460	244424542446	244424422470		
0193 245224202432	244424062460	243224602404	244024402450	243624162424	242624242436	244424222440	242224002442		
0241 236624502440	243624042426	241424002414	241224042406	242623742400	244024202400	240224062374	237223442402		
0289 237223662344	225020561756	165215201440							

[illegible]

FILE 0001 REC 0008 CF 0306								
0001	777702610266	031503150255	031503010307	025503150315	025503060322	030103150305	030302610255	030503300320
0049	025602550261	025503230305	030302560240	024002400240	024002400240	024002407627	000000007777	701400000144
0097	040216261640	161216721732	200020522064	210021562230	220222442272	233424042446	242224362442	245624362452
0145	250624762474	251224722452	246425002432	245424402476	243424562452	250224622466	246224462460	244624622446
0193	246224342470	243224222426	243624242440	241624262450	243624122430	244224302432	244624122410	241224042424
0241	241224102422	242424462456	240424242424	243624322446	244024142414	246624122420	240024102376	236423622406

FILE 0001 REC 0008 CF 0306
0285 237623642374 236024022342 225020721676

FILE 0001 REC 0009 CF 0306
0001 777702610266 031503150255 031503010307 025503150315 025503060322 030103150305 030302610255 030503300320
0045 025602550261 025503230305 030302560240 024002400240 024002400240 024002407627 000000007777 665010000144
0097 076016061642 165017041752 200220442072 211621262176 220622622312 234224122464 247624522470 246024762440
0145 251225002504 247025002466 250224422474 244024322502 243624522446 243424742466 244224562436 243424322514
0193 243624342504 246623662432 246024302424 244024362466 242224622456 243024262412 245224422432 240624322456
0241 243223722420 244224162414 243624142410 243224202422 242024142420 240624142406 241023762370 241623562402
0285 240223642344 240623562364 233022562206

FILE 0001 REC 0010 CF 0306
0001 777702610266 031503150255 031503010307 025503150315 025503060322 030103150305 030302610255 030503300320
0045 025602550261 025503230305 030302560240 024002400240 024002400240 024002407627 000000007777 650400000144
0097 105116061634 170617401764 203420702076 213421742210 223222322316 240624022424 247024542446 247225062456
0145 250625022472 247625022472 246624442460 244224562462 247024522462 246624722434 245224522444 246424642454
0193 243024442422 243624542452 246024402464 244024542466 243224462460 242424262430 241024242424 241224122364
0241 241024242422 242024162422 242424222414 242024022372 242024022430 242224162502 241024302412 236624202372
0285 241624062400 237223722356 236623402270

FILE 0001 REC 0011 CF 0306
0001 777702610266 031503150255 031503010307 025503150315 025503060322 030103150305 030302610255 030503300320
0045 025602550261 025503230305 030302560240 024002400240 024002400240 024002407627 000000007777 634000000144
0097 106216141662 170417101762 205021002126 217222122224 222223002354 242424062460 246225062472 250025102510
0145 251625022500 252024542476 243224242472 247224242430 243424722454 246624442446 246224302452 246424762462
0193 245024462404 241424462430 244224322444 246424522452 242424462450 243224522426 243624402370 244424402374
0241 241624362454 244023762374 240024322426 242024542404 242024162436 242223622370 237624262420 237223642416
0285 242623702366 237024042406 240623562334

FILE 0001 REC 0012 CF 0306
0001 777702610266 031503150255 031503010307 025503150315 025503060322 030103150305 030302610255 030503300320
0045 025602550261 025503230305 030302560240 024002400240 024002400240 024002407627 000000007777 617400000144
0097 110616501702 175017261760 203420702106 213022122210 224623062362 242224542454 24622342536 245424702506
0145 245625002504 247025122456 245424562472 245424462456 244624622466 250024522450 245024302430 245425002432
0193 242424542444 244424462430 24224402436 244024602430 241224042410 244424562436 242224402412 242224262412
0241 241424402460 237624062422 242624242416 243024142404 243624242406 245224042420 240024222414 235423522404
0285 242624102400 236423502360 234623642346

FILE 0001 REC 0013 CF 0306
0001 777702610266 031503150255 031503010307 025503150315 025503060322 030103150305 030302610255 030503300320
0045 025602550261 025503230305 030302560240 024002400240 024002400240 024002407627 000000007777 603000000144
0097 112016641732 175217362002 204421402130 215422162272 226423402372 243024502442 247224722522 251024702500
0145 250424602502 250625142502 250624702456 243424602444 246224522472 247424262434 245624462452 245224522464
0193 244624162474 243424622456 241224662444 244624242420 243424242434 244224122444 241624122432 237424062426
0241 236624102426 243224242410 241023762416 242624302414 243624122414 237423562426 243623742422 241023542404
0285 237624042400 235023602406 240023262364

FILE 0001 REC 0014 CF 0306
0001 777702610266 031503150255 031503010307 025503150315 025503060322 030103150305 030302610255 030503300320
0045 025602550261 025503230305 030302560240 024002400240 024002400240 024002407627 000000007777 566400000144
0097 114617061672 173217642004 207421422166 221422162264 232023742404 245224522436 250024622470 247424602524
0145 247225262474 243424622506 246624322444 243224522464 244224662466 246225162470 245424562446 244024442440
0193 244624242450 245024362434 243224262372 243624442404 244224022456 242624302456 242624402412 243224342406
0241 242223722410 241024222416 236624202426 242223702374 243024042420 240424122430 242623762414 242023722364
0285 237624142400 235624142402 241024002340

FILE 0001 REC 0001 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007772	465400000144
0097	047405000450	046404240420	044204400466	043404420434	043204560416	042404340510	043404420454	043204320420
0145	045605120442	044604340450	045204120432	047004520454	040404600432	043604340436	044604160430	045204200430
0193	046405100504	050405220612	065606420714	104210761102	113211421042	101210120762	067206240612	056605740516
0241	051205020500	050405140476	044404420462	045604620456	046204640532	050404640436	046205120440	044604720500
0289	045604520422	045005240444	046204560432	046405040506	051604700520	047405060476	045004540434	043404720434
0337	044604260454	050204520466	046004440442	047204720444	045404520430	046404420476	045404340456	045604520452
0385	046204720446	043004420474	047404540456	042004520430	045205020452	044604500450	045004460424	046404440452
0433	044004400506	051204760472	042204220470	045404260452	046204520404	043204500426	044004600434	042604220444
0481	044604740470	043604520462	045204400464	041204040454	047204540460	046204420434	044604600452	044404620422
0529	042204360450	046204640440	042604220446	043404440430	045604140426	044404560472	046004420424	043404600456
0577	045204320400	042204320442	042404400420	041204320442	047204220422	043404020432	045604620434	046404320422
0625	043604500434	050204600446	044004420444	045404440440	043404140426	042604660500	043204400442	045204440476
0673	045204200440	042404300452	037004160410	040204540456	044604600452	044204200424	045004200376	043204320404
0721	044605260440	044404720460	045604160464	044404320444	047204320434	045204120432	046004720420	043404720434
0769	041004460426	037204120442	043004560476	042004260454	041204120440	043205200446	044404100432	041004440406
0817	040604240414	042404060420	046404620434	044604240404	042404340430	044004260456	044204240406	

FILE 0001 REC 0002 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007772	451000000144
0097	053204640432	045604340424	044404440420	045004460424	041604340440	046004620432	045204460432	042604460446
0145	042004240452	045204340422	046205020430	042404200414	045404760456	046604300422	041204540444	043604400466
0193	044404540470	054005360612	063206120672	101210321064	110411121064	104007740760	071506620602	055005440542
0241	054205240466	050204560502	047205000472	052005020524	053605040544	051404640442	047204660424	045204640464
0289	043204720440	044604660450	042604560464	045405200452	045404560466	044205040510	045004420444	043404400460
0337	045404360456	043604440472	043204540422	045204500452	043204320424	046204600442	045204240500	045204160432
0385	040404440446	044604060464	045604460422	045004660464	045004560456	042604320424	043604240440	047604460462
0433	047205000464	045204160452	047204660446	044004440464	044404740446	041404160450	044404320440	046604440442
0481	047604740440	047404660444	050004460446	043004440440	045204740450	047204260506	050404740446	042404260412
0529	044004400472	043404660416	043404460512	051204440416	046604200446	042604540426	043004120432	043204240424
0577	043204320442	046404140440	043404700422	045204720442	045404620426	047404400452	050005260456	042404320416
0625	044404760454	042205020424	045604620442	043604060444	044604360440	046203760416	043204360426	046404400442
0673	047604200422	037404400426	046604300452	044204300464	042404300446	045604360464	044004240432	043204420426
0721	050405020454	045204400444	043004120470	047404200444	050404620454	045003720422	042604660456	046604120432
0769	045204160422	044204000464	042204020446	041004240450	045004340440	050204740466	044603720420	043404020410
0817	043004340464	043404420444	045604640446	045604240436	041204260414	043404720436	044004360440	

FILE 0001 REC 0003 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007772	434000000144
0097	041204500440	044204240434	045204520450	043204440442	042004640442	047604300452	041404440444	040404640432
0145	042404600436	046204560426	043404520442	041404340466	045004440436	042404620432	041604420460	045404500420
0193	045004360456	052004660526	057206460654	077610321052	106411241126	107610300762	077207240650	061205700550
0241	053205420530	053605040542	046205320502	051405240506	050404760502	045204160446	051204540432	047204700456
0289	046604540502	050204540472	050004560434	045604560474	047204760462	045004500512	050604540472	044204640522
0337	045604620462	045204460404	042204620444	042204500472	042604260442	044404600442	047204460442	046404640426
0385	045004120442	045204040432	043204200432	046604200436	045604440432	042604320442	043004640444	042604360416
0433	044404420464	043604420424	045004320414	043604420470	043204660424	044204000444	045004160472	047404620464
0481	044004440432	043204140510	045404440452	045004240450	042404760456	043204520460	042604720444	042205220436
0529	045404360446	044404220442	044404400466	037404220412	047604260410	036404660410	045604240432	043604520434
0577	045204320454	045004560432	045204300434	047204440442	047204240454	043404220464	043205020456	040404100452
0625	047204060436	046404400456	043204400450	046404360430	050004420440	043204220440	044204100432	042004740452
0673	045404320414	042604400472	045604420444	044404540432	043204440444	043004340500	043204420466	041404700414
0721	046204000404	043404440460	043604500452	046604460460	045074060426	040604420436	044004500442	045604400424
0769	042404400446	043404440470	043204260424	047204000432	044404300432	045004440412	044604240430	043204260374
0817	042004160416	042004320444	045404740424	043404100434	042603720404	041604300420	045004260414	

FILE 0001 REC 0004 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007772	420000000144
0097	044604420412	045004440454	044004320444	046404400452	046404220444	043604220452	045004640406	042004240470
0145	043204400434	044404700434	041204440450	046204700476	044204640456	047203760434	043004120502	046404520464
0193	045604240444	046404640540	057006020632	064607261044	110411121064	110210621016	102207720726	063606240552

FILE 0001 REC 0004 CF 0858

0241	056205660540	052205100520	051405140464	044404740442	043204660456	046004700464	045004540442	043604200414
0285	047204540442	045004760446	044405060462	043204640476	051204500450	044204340454	044004460466	046004720452
0337	047204260432	047404560444	042204260450	043204740432	041204300472	046204460462	047004520434	045204500436
0385	042404520470	042604260432	044204260450	044404360426	047204420456	043404560420	043604500420	046604420432
0433	044004020456	042404440442	046204560462	042404260466	050604400452	045004320506	045604660476	042204520432
0481	051404620470	043204660502	042604300444	042404500450	046604420420	045605120460	044404500454	044204500434
0529	044604740440	044203640424	044004460454	040404200432	050604420446	041004320366	046404340426	042604560412
0577	042404220450	050004420422	045204220420	044204240410	050204500466	046604520470	043204540456	045604450462
0625	042404500462	045604520456	047204320426	045604640504	044404200416	042204260452	044204260404	042404160464
0673	037204620444	045404620432	041204260442	045404260404	042204320442	044604520446	043204160412	042404440444
0721	046404520430	045004500434	044404400420	044004040444	046404520472	042404160456	044204440450	044604520464
0769	044604320426	043404240412	044404360474	047604320454	045604500432	044604560442	044204500426	045204440424
0817	045604720452	040204340436	046404640426	043404220444	042504060432	043404320454	044004760452	

FILE 0001 REC 0005 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0045	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007772	403400000144
0097	041204260420	043204240414	040204420426	042604400460	046404140430	042204520462	045604600450	042004120366
0145	041004020442	044004620432	045204440472	044204440426	044204660434	044204360462	040204420442	045204320456
0193	045204420456	043204520514	051005620574	064607141002	104411121120	107611041102	101007600720	063606420644
0241	056605440536	054604740510	047205400512	045004400404	051004620554	051004700500	051205060452	042204520442
0285	043604500434	046204460452	047404560426	043204720442	044404320450	045204600472	044004720474	050004600430
0337	042604760450	047005140462	052004700434	043404720416	041004340430	044004460436	043604660414	045404520464
0385	046004560504	041604100442	045604500450	047204560454	044404260444	045404240456	044204560476	046404520444
0433	041404300440	047204440466	046604340426	047204560442	044405060420	047604660456	043404520452	046404360442
0481	050004200456	043604100444	044204640432	047404640460	041404320432	045004440456	042204220462	041603760434
0529	043604540454	044004420444	043204520502	044604160432	041204260432	047004560446	042404240414	043404240430
0577	043604320404	046204540372	042604360452	047404660416	044403760462	045005020424	041204460460	044604620446
0625	045404560434	041204200452	044404340456	044404420462	037204100444	042604220432	045004200424	042204400436
0673	043004320432	045604420424	041204300452	043204640426	045204060426	046004120426	040404320444	041404240470
0721	046204320422	043604700460	044004320434	044604160404	042204100442	041204160436	045204720466	043204660450
0769	047404740442	037604420432	044004220422	045004300440	042404420442	043404420446	042004560460	045604400452
0817	047404540452	044404640442	045004220434	044604400454	045204740442	044204620442	043004760436	

FILE 0001 REC 0006 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0045	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007772	367000000144
0097	040204360452	044604360430	043404260410	037604320422	044004600414	043604240426	044004440426	043204060442
0145	045004740446	046404700422	047204320432	043604340444	042404500420	041404360450	045204660444	043604340454
0193	044405000472	044404520544	052405660562	064206600756	102210741106	114211361120	104607760722	065606560656
0241	060206120562	052605000476	052205040454	045404460452	051205140454	046405060462	053204720432	046604140406
0285	045204660446	041204440456	050405000466	044404400436	040604620500	051605360512	045004520426	047604540426
0337	046604720450	047204460470	045404360440	045604600412	043404420466	044204120436	045204300436	045204420444
0385	044003760452	043204240430	044404760464	043604300472	046204520440	043204320440	044004340456	043204600462
0433	045204660462	047004420452	045604640444	042204440474	046404420436	045204520450	040404400470	044204400454
0481	046604240464	042604520416	047404360444	051204400424	045004240456	042604440446	044404120452	041604270456
0529	044404620424	042403720420	042604240440	045004200432	041004540446	047004160410	042004120444	041404120452
0577	043004120434	047004600450	045404420444	044404420426	045004520466	043204560436	037004140452	041404220462
0625	043604500456	040604120444	043604540426	040604120424	047004760434	043204400462	040604040472	046604660442
0673	044004460452	042204160432	037604620452	051005000420	045204340462	043204320374	041604400444	043404240436
0721	044004560440	041204740444	044004200432	044004340406	043604340462	046604600464	046204220412	043204560436
0769	042404320440	043404560414	042203660436	046204400442	041404140456	046004520452	044404140426	044204360450
0817	045404540460	043404060444	042604140402	043004200444	041604320444	043604440434	043004220454	

FILE 0001 REC 0007 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0045	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007772	352400000144
0097	043204640504	043604200462	042604460450	040204240450	045404440444	044404160434	043605120454	045604760424
0145	042404140434	045204200424	037404440440	047004520426	044204420452	044204520470	044004540444	046004620462
0193	042604640450	046004640530	052405120554	061606600722	076210261102	115011461130	105010121012	073607000720
0241	061206140600	053405540544	055205120510	047405220504	046605060500	051405440472	046404460512	046204600452
0285	045604740464	045204500434	045204760500	050604420464	046605040462	050405020464	044204460430	042604620426
0337	042004440440	045404400452	041604420434	043204400424	045404440442	044004620514	041404440462	046004440444
0385	044204320460	044205020432	045404520454	043404500452	047205000444	044604160416	047404620456	045004440454
0433	043404600472	045204320414	044404440414	042004560452	043404400442	050204360424	043204500456	040204640452

FILE 0001 REC 0007 CH 0858

0481	045404120440	042404420466	043404200452	045604120420	045604260450	043004340444	041404120464	047204520504
0529	045204360410	042604360416	042404120412	045004240444	041204000456	045204520444	047604220440	050605120450
0577	042404440440	046204320432	044404420454	042404060446	042404200450	044204320424	041604340452	044604440424
0625	046204520446	044404520426	045204460436	050004200424	044204320444	041004400462	042404400414	042604500430
0673	040404360436	043204300450	043004460472	046404320446	042604460454	046204260452	044204560432	045404160366
0721	043003760444	044004400432	041404560402	044204320412	044404500454	046404460442	043203700434	037604460426
0769	042404320352	042204640424	041604460462	045004440436	042604540374	045004420430	045004300366	041604620436
0817	043404400410	041204320422	043204740432	043404260404	043404000414	044204320414	041604200470	

FILE 0001 REC 0008 CH 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007772	336000000144
0097	042404340424	042604360434	041204240442	045404140410	043604700446	045004560426	041204500402	043205120426
0145	045004020452	042404520460	040004520456	046604720434	045604440442	043404140446	046004700470	044404620452
0193	045604320454	047204720502	052205040544	052406120662	072607541052	106610641132	110010501052	100207340750
0241	071206400624	061405660526	053404560506	052605160464	047604600444	051005260464	045604660460	045004640426
0289	043204520512	047205000434	046605140470	044604620412	045404160510	044004700524	045604520452	044004500470
0337	046604540452	045604520444	042004520434	044204320500	042604420446	041604220454	043404300446	045204720452
0385	045004040440	051204440502	044204520470	044404420466	046604660464	041004260436	045204620440	044204440504
0433	045204440470	045004260416	043204300450	042004220430	046604460454	045204440404	046604420434	044404640444
0481	045604440424	050004640466	044404620426	045004400412	045204720440	043204420470	045204660430	044604660430
0529	041204640446	037604260426	040204400410	042004140416	042404160442	045404300466	044004420426	046205020470
0577	043403740374	044004320442	044204740456	043404240400	040404060416	046204320446	044004740420	045204320410
0625	046604160444	043604240452	044204440472	047204420424	045404220424	043404760446	045004400424	043204420450
0673	046404700456	042404440472	044404200444	052004460436	042204160442	043004220500	043205020422	044204520500
0721	045004560434	044204740424	035604320454	045604320436	044004560442	043604440474	044404400452	043404440470
0769	044004360404	041404400472	045204420430	044004020442	040204300452	045604560434	043204120404	041604320410
0817	044604300372	041604120404	046004720444	043204300372	042204320466	047004740446	041204360414	

FILE 0001 REC 0009 CH 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007772	321400000144
0097	045004540426	041204460434	040204420434	044004200426	037204440424	041604520424	044204520426	044204260432
0145	044404640474	044404560422	045004320410	046405200476	045404320462	040604340446	044204300452	046604200446
0193	042404500436	045204560520	052205320504	050005720572	070007301022	107211121136	111610441246	102007020716
0241	071206220636	060605520544	052604720504	051005020534	050204420520	045605300476	046205000460	047404600450
0289	045205060454	047004360462	044204760524	050404720454	046604220432	045204320474	047604520456	050605040476
0337	046404560452	047604520412	042204320436	044404440412	043404500442	046004420450	043204320452	043204400452
0385	047604720472	041203520444	040604320410	045404740436	046405000504	043604260430	045404200376	043204620452
0433	045204720440	041204240424	043004440454	040203760452	050404460514	044404300404	042604500436	041404560432
0481	042604140444	040004040420	051204640456	046404640544	046204360424	047204500464	047404460444	046205000464
0529	043205040454	043604420470	045404560430	043004660434	042604360426	045404340444	045004420414	044604560474
0577	043403700404	041003660440	043404240444	041204500400	045604520422	044204320436	043004300430	042404540452
0625	042404160400	046404520376	044404100446	044204420454	046404340442	042004440456	042404500420	045604520420
0673	044204340410	042404160442	045004440414	041204120420	045004540502	044204040426	041204440466	045204620434
0721	042004520464	044404520452	044604340456	041404320406	042004000424	041204120454	043204420456	041604340422
0769	043203550416	043204620434	043204220412	043004360416	041604360426	040004260400	043004040420	042604320422
0817	037204160342	044604320420	045004100412	044404420422	035403720426	044404560510	042604440434	

FILE 0001 REC 0010 CH 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007772	305000000144
0097	040604700442	044604300422	043604440406	040204120422	042404220444	044404340426	046604300434	044004240442
0145	041404160446	044004520372	042005100512	045404560444	045604420432	045604420426	045604220430	047004220454
0193	050004600434	044404440456	046605160530	053405640542	067606740754	105610401104	111210761116	106010240726
0241	072006440604	061406320576	052605260524	054405140500	050004700476	046204660464	050404700476	050604220452
0289	042004400440	042004260412	042604640452	046004300426	047404660446	043204520456	045004740436	044605060456
0337	047404560432	044004120446	050404500440	050004320452	047004740444	047405040434	041404320450	047604600454
0385	045204300444	040204600464	041605040444	046204620450	044404460432	041204300404	041204040420	045404300460
0433	045004700466	044004440436	043404460466	042004340462	043604540440	045604340442	042004340472	043204540432
0481	042204560456	040404020432	043404500524	045204560440	047604300440	040004240434	045204240440	043404260452
0529	046204640432	045004440434	045204640462	045004060454	044404400412	042204720444	045604120412	045404300434
0577	045004320436	043204720426	046204560442	043504440450	045204560432	041204300442	044604440420	046005000456
0625	046604240414	043204260412	040404100420	042004440426	043204340452	045404320452	041604260422	043004520464
0673	046004140430	051204040440	042004520456	037604140426	043404220454	041604140376	041604240414	040404360414

FILE 0001 REC 0010 CF 0858

0721	040204640434	045604160402	042604340450	046604560422	042404600442	043204020446	041004300452	047204520414
0769	045604240444	042604720424	043403760374	044204640432	045204400424	042004320532	045404500464	045604140412
0817	042204140432	047204520440	045204340364	045004560420	041204520460	047204540476	044204500442	

FILE 0001 REC 0011 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007772	270400000144
0097	042204220412	041204420412	043604300432	044204240412	040204500424	043204640460	045204420432	045404720444
0145	042404240426	045604300464	041404720432	045604340466	045604320440	043404060404	042404320452	043204240436
0193	045004640434	051004520510	045604320455	050405540546	060006420706	077210321072	113411361140	107210441000
0241	066606660656	066406460564	056405020512	052405220536	051404660462	044204540456	047005000456	050404240426
0289	045404620464	044204300414	047204720432	050404600422	046404240506	046404500426	045604520440	046604660450
0337	040204600462	051004400446	0472044420460	045404400472	044204400444	045404740452	043404220452	046404720436
0385	046204600450	044604440474	045004560434	046404320440	041405000424	042604420444	044004620444	044404620452
0433	044405020442	043204520452	044205000456	044204440442	040404000462	044604240376	043204560472	042604160434
0481	040204520402	044004040436	041604560464	042005020472	045404120424	042005020422	043604360462	042404640432
0529	041403640376	042604360402	045604320442	045404600432	037604260450	045404740404	043404400404	046404640440
0577	037404160426	044404220430	044404420434	042604240472	051204560424	041204440422	044404240450	042203700412
0625	044004440464	045404160420	042603740402	043004600412	036404040456	046604240474	041604640506	040404240462
0673	042204060456	045604400444	044203720414	042404260442	046404320444	042003720450	041604420424	043204260404
0721	043004400432	041204240422	044204100432	043404300442	045204300462	047404460424	041404320442	042605000414
0769	042604560452	045404500454	046204300422	041404320456	040204160422	043204400444	044204400446	044404400454
0817	041604460412	043604220434	041604500372	042204520410	037404200464	045204120432	046404020432	

FILE 0001 REC 0012 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007772	254000000144
0097	043004060450	042204720440	042604240436	037604060442	042404240434	050004700462	044005000450	044604200442
0145	041004260420	045204540440	046404460376	041004500456	042404020430	041604160404	043204640440	046204220424
0193	043404040440	045004420456	040404260476	053205060540	055006500644	070610121062	107611261120	107011121070
0241	100007540664	064606540604	050405640532	053005340516	052205320470	045004520454	044204660470	050604760446
0289	046004740456	043405000456	042004440510	045404700470	043204440434	040404660410	043204520454	045404300420
0337	045004300440	043404460472	046604440466	047504460456	043404460450	050204620424	044204240376	043204320432
0385	043604320472	044404240462	044004320452	045204240470	041004160500	046604240434	047405320464	040204140444
0433	045604740420	044204320462	045004100436	041204240420	044005000444	046204400436	045004120446	043004220446
0481	044004440412	043404420444	043004440456	050204620452	046604560414	041004560424	042404260460	044204420426
0529	042004120460	046004400422	042204460412	043604360420	036204300434	045004500434	045204620424	042204620452
0577	044404000436	044004660452	044404560444	050204400412	043604220444	045404120436	043404420432	043404160436
0625	050204420446	043604240432	043204160440	042204360436	040204240416	042004300432	041204300434	045204420414
0673	037604060420	046404120422	042004420432	041204360464	043204040424	042404200424	045404140420	042204420406
0721	042004260442	045604740426	044004440406	043204720420	041204600464	043404120422	044004360464	045004400430
0769	041604500422	037604260444	044004560432	042404320426	042004420426	044604200402	042004500430	044404340434
0817	047404220452	047204660442	043004440422	037204400464	044003660432	042204300426	045204260432	

FILE 0001 REC 0013 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007772	237400000144
0097	046204340510	044404440432	044004400432	045604120450	042404320462	044604620444	046405060440	044204520442
0145	041604620422	044604520452	046604440424	045204700470	043604440416	041004340426	040204220454	045004260376
0193	047404320476	046604500402	041204600466	047405120510	056406440622	064407361034	112411361116	113211241056
0241	102610060750	070606440574	057205640550	052205340464	046604640472	054205020536	047205040444	047404500522
0289	047604420442	041604660456	042604320464	045204120444	045604400466	043204040412	045204520430	045604660452
0337	046204620440	043004220452	045604540460	045604640426	042604560472	047004620442	043204320432	045604560450
0385	043604360450	042604640444	044604100424	045604620442	043404120472	045204400434	046604640454	045205100464
0433	044604260444	046604660436	044204120444	045204140436	046404660412	040204260510	046404420442	043004220446
0481	046404220452	042404140430	042004320430	041204320444	044004620412	040404120430	037604320422	051204500410
0529	043204360502	042004260414	042004760470	044204520406	042604320432	040604560472	044204640472	045204340444
0577	043604460434	042404060434	043604260444	043404020454	044204320456	044404460420	045404540436	043204500420
0625	043204340426	041604560456	046404160452	043604540434	042204220414	042204520416	050604360366	042404020424
0673	043604040420	044204260402	045404320416	046204200426	045204500422	042604040420	040604220464	044204300414
0721	041204300402	042604340436	041404320420	043004520450	043604560472	044204160406	042004240440	047204350432
0769	043204160442	042604300432	045604200436	043204360452	045004360430	041204360460	042403720406	042403760430
0817	044004440426	041404520450	044404220452	044004400454	043204040426	041604400444	045004520440	

FILE 0001 REC 0014 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
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FILE 0001 REC 0014 CH 0858

0049	025502610257	027002570255	032303050303	025502400240	024002400240	024002407203	000000007772	223000009144
0057	042204440450	046404640470	045204300452	047204540440	042204360454	044004440452	044004640464	044604520430
0145	042404520460	046204740462	044204440464	047405000476	042404440406	040404520462	043604220422	045004440414
0193	046005100462	042604520434	053205120540	046605440522	057005540612	065207261004	103411561164	113411641116
0241	106207660774	073007040632	062605720610	054605120512	052205120512	055405300506	047204600502	045005020512
0289	050605420476	045404720502	050405200454	044005000470	044404640502	044404720470	045604740436	045204260446
0337	043204600506	044604240460	050404620470	043604760442	045204660464	051205020502	045604360440	047205120510
0385	050004600452	046204460452	045404340440	044404600456	045204520502	044604500456	047404640456	046204720436
0433	046604360452	046604420442	045404460444	042004120462	047204140440	045204200452	050404760424	043204640462
0481	044404240430	044404040422	042404540436	044604320456	045604740442	041004560424	043604500454	044004440442
0529	045404360454	042404620436	042604440446	044204640452	042004520440	042404600476	041604560432	046604340446
0577	043004720472	050604500414	047204340462	045404260452	037205120456	044204540432	045604660456	046605020436
0625	043203720444	037204340466	045004500446	045604420452	042604460444	044404740450	047204200406	046004360430
0673	044404520432	044204300374	042404160452	043404560444	046204440440	045004460416	041204220466	044204320436
0721	045204400452	044404420434	043404260422	042404300432	044604100446	047604340402	042404400432	044604120460
0769	044404520406	044204440450	044404540432	044004360456	044604520440	043404200456	042404120444	051004320452
0817	041204620446	044004540446	050204620450	050204400462	045404420476	043604200404	043404620440	

FILE 0001 REC 0015 CH 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025502400240	024002400240	024002407203	000000007772	206400009144
0057	045204420426	045204260432	043004340412	045204540406	045604440436	041604420412	043204600430	047204740456
0145	043404240424	042204420434	043204160412	044204240450	043404560452	044004560444	042004420454	047404720444
0193	044404320466	047205040452	045205060512	050405200524	052005300612	062606740712	077210601152	110611341074
0241	102610320760	074007160640	062206120602	054605520466	053205100502	040004660450	042404520462	046404720472
0289	045604560514	045004640502	050005060504	050204440416	047604420500	045205200456	045204720426	047404540460
0337	042204220436	046004760466	043204660504	045205100466	045404360434	045204740500	050204700444	046204560452
0385	045204620452	043204240444	046204400444	042404360464	044205040430	045604520444	050204640434	044204510454
0433	045404400434	047004720446	045004560452	050005000450	045404620454	040204240444	045604460444	041604560456
0481	041204120430	046204500412	043604120450	046605020466	046404260442	044604460436	047204640442	043404720426
0529	044004440426	044204720450	043405240464	045204200466	044204720424	040204440442	045204040450	044004240422
0577	043404340442	050204340440	043604520424	042404340464	042404760474	045404500502	045004440430	043405320464
0625	045004500436	045204740434	051005020444	047404640470	045204620424	043404600466	046604240464	044004320432
0673	046204340436	046604740416	041604440462	045404540432	044204660436	046004360440	045204620414	04140420466
0721	045004540424	050404520422	046204320440	044004440440	044204500474	040604360456	043604560412	042004260420
0769	045404620426	042404360412	042204460466	045204540430	051004240436	043404460470	041404520452	046204520456
0817	043204200446	044405020464	043404200466	046204500444	043004320452	045604740446	045404520446	

FILE 0001 REC 0016 CH 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025502400240	024002400240	024002407203	000000007772	172000009144
0057	045004620434	043004040424	042204340410	051204320416	047604340430	043204560426	042404060450	045204320432
0145	041204260416	037604260426	042004140434	040604460450	041604500426	041204120414	042604400450	046404340422
0193	044404440442	043004500446	045204640462	051605240552	047005200626	062606720724	077010601124	113411341120
0241	105611101042	076607460644	062006540610	056405440520	054204340474	046605100464	044204400452	046404640462
0289	050204520460	044004720442	050004060454	043604640442	044604140424	040204640424	046004300426	042604420432
0337	040604700434	044404520466	043604620452	044404760432	045604240462	047004500444	041004740430	041204320466
0385	045204700454	041004240432	044404020444	044204720462	042204120372	041004000440	045004260442	042203760420
0433	050204520470	047205020446	043004520444	042404420462	044404200406	040404520454	047003760432	045004520404
0481	037604100460	043404140434	042004120452	041204260446	045004400452	036604240420	041604540404	044004200422
0529	042404520444	036404240376	043004360422	045204600464	042404520412	044203760432	045204340446	042604440414
0577	042404520464	045404160432	045204520444	042004220404	041604320472	044204460470	047204440410	042604240442
0625	044404720432	045204040432	046604560372	044004420446	040604560432	045004300432	042203620406	036604220442
0673	037204360444	042404560440	043404240424	044404500424	043204140424	047204020430	045604520416	042604320400
0721	042604240426	040204440420	045004360454	044004320432	045604440474	050404540460	044204200470	044004040416
0769	041604340446	041604160410	037604140456	044403760420	041203640366	041404520436	043604520436	041404240470
0817	044204360432	042604220450	041604260414	043004220414	040604200444	043404440426	042404420416	

FILE 0001 REC 0017 CH 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025502400240	024002400240	024002407203	000000007772	155400009144
0057	040604540462	045203760402	040404160432	043404040426	037604220404	044404500452	042204040414	047004520444
0145	043204160444	043604400424	044604460462	043604200446	045004500412	042004520432	046004360462	044404200442
0193	043404360424	044004320452	044204640432	045205120464	047405020560	057205760632	071010021052	112411361126
0241	111611001050	104407540700	066006220602	056205420546	047605420500	053005060500	044404320454	045604540464

FILE 0001 REC 0017 CF 0858

0289	045204360500	044604560510	046604440466	042204160450	044204760432	043405000452	046004420410	042404240434
0337	042204260442	050604420454	043404560454	045404700462	046204560450	047204600412	040604300456	045204500450
0385	041204620452	042404200450	042004220452	047005100466	040604140436	042203760424	045204220410	045604640462
0433	044404520452	042404460472	041204160430	041204320450	042404360464	042204500442	047004420454	044404540402
0481	043204320432	041404400444	040004220434	044204160430	043604340422	044204040432	040404240442	037003520460
0529	043204440462	040404520442	045004620422	044004240464	043604560402	044004220426	045204260472	044004200402
0577	044204200432	042404220462	045204500432	042604300412	041004540432	043603720452	045204320436	044204640452
0625	050204360442	045204240446	042204440414	041404200434	041004320424	044404100426	042204160414	041404100424
0673	042604320402	042204260420	042004500412	046404200456	042604420430	042004320426	046404200430	037604320422
0721	043004000406	041404260412	042004040410	045004140376	041204240510	040604340426	041204420474	043604260452
0769	036604320364	041003720374	042604360412	036404320364	042204360416	043604200420	037404240440	044004300426
0817	041604360436	042404360432	044204340376	041404120452	042204400452	043204220452	041003640366	

FILE 0001 REC 0018 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007772	141000000144
0097	040604040472	043204120420	041604200370	041204240412	043204360422	044404440450	043404240416	042604260436
0145	040403760432	042204360404	044004260416	041204220420	043204260412	042004360412	043404340426	043204240442
0193	044004520404	045404600464	047204460426	043404440512	044605060544	053205740624	067007141014	110211501126
0241	113211041120	105610060730	067406020626	060405700554	056006100510	051404500520	045204720470	045004520500
0289	050404240440	042204440442	047404720536	050204420460	045204400432	042004520432	041004700444	046404360424
0337	040404640414	046204140466	045004400434	042204640424	041604560436	044404440436	042204040442	040404720462
0385	042604260464	046204500540	046205060420	047004700456	044604320426	042204240432	041404120450	042404500412
0433	044004220446	044204360432	043204420412	044604100450	036404200412	043404640436	041604400424	042204200452
0481	043204620404	043404400442	042004040412	044404020432	044005000422	043004320424	044204340426	042204620426
0529	043404420426	037604700424	037604420442	044204320452	045404360360	041604200452	045004220432	041204240436
0577	044204520462	041504200432	043604200426	042204140440	044204520410	042004300450	047604400422	042604240434
0625	045604160412	042204560440	044604740422	045004560412	037604420460	051004240456	044404360436	043204320436
0673	040204520374	043204220426	040004260436	042404200426	040004360430	045404420446	045203700432	036204120412
0721	044604400442	043404340420	042204320444	042204240366	040203740454	044204120440	041004240430	040204400444
0769	040004240426	045404040432	045204400432	050404140452	043004240436	042204500400	042204120406	041204100420
0817	042203760372	042404420422	045204420422	044404640434	042204500464	042604220364	040204120400	

FILE 0001 REC 0019 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007772	124400000144
0097	037604500450	043204360432	044604120402	044204200426	042604300454	045203660412	040204240370	041004120440
0145	042203760400	037204340412	043204220432	041404600436	037604200455	043004160412	042204320406	040404320410
0193	040004320436	044204340440	045204260410	043404620502	044404660462	052005500576	065206540764	105411141114
0241	114211261122	106410040754	073606640671	057206540614	055205660512	051404620516	046404720476	047605120456
0289	042604420464	044204400444	047204500450	044204440450	043404600436	043204540442	045004240456	046404320436
0337	044604160452	050204640442	045604240412	043404420422	046604220464	042204040450	042004120410	044404520444
0385	037404320426	050004620474	044204560466	043204620426	041204240432	042604200426	042404500470	044604360454
0433	042404340432	042004620416	044004020440	042203620434	045204400400	047404640404	042004620414	042404050370
0481	045204520424	041604620432	040404160372	041404720524	044004120444	040204120444	041604160444	043403720404
0529	043404420422	040604640434	041204520444	041204060432	042003740422	043404140444	040403740422	045604100420
0577	044404360426	045004460420	043404100444	044604320412	044204460434	041204160440	042004200350	041204400414
0625	046204760462	042404360434	044404140426	042404500414	041204440436	040404400404	043204340426	043204260410
0673	041404160424	042604340424	043004440412	040603560370	041404340410	045004400456	041203620402	042403760402
0721	043004540462	041604420460	045604360410	042005000416	042604440404	037204320410	041204140402	043604200404
0769	040203740426	041604460432	044004300432	054604620412	042204320434	041204220372	037004020470	045204200372
0817	042204200376	041404300430	041004140452	044004160452	045204240424	044204160372	042604120456	

FILE 0001 REC 0020 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007772	110000000144
0097	037604020376	036604140434	043204120426	040204260434	041004640472	046604040402	037404240414	043404000424
0145	044004020422	044004060426	045004540426	042604200424	042004240434	037004440412	037603720354	041404300372
0193	040404020414	042204540434	046204320402	037604240410	044404720456	054405500552	062606620724	100410501064
0241	113011241112	107410421006	077206660654	060405720556	053605120470	053004640432	053204520442	047005200442
0289	045204260464	047204300450	047204340442	043404320434	043604540434	043204240416	043404360440	040604420450
0337	045204500464	044404520416	050204660440	046204700442	042404220424	041204100410	044004500446	042604700472
0385	046404400444	043004400422	046604240470	042003740424	041605020464	044204520416	041404460436	045604260412
0433	047204520454	050204320436	045204300374	043204560442	043203660412	037404120426	042404460424	042004360420
0481	037204020372	042604340450	042604300440	042404460450	046204140426	040604340440	041004120432	044204320412

FILE 0001 REC 0020 CF 0858

0529	040004620444	045204540472	050204760412	042404400402	045204440420	042204260462	044404320410	041204160434
0577	042004320430	037404220450	042604120406	045004100344	040604320424	044004240400	044404340444	043204140414
0625	044404260424	042604160430	041404040426	043004140376	041204040366	042204420434	041204200412	037604140402
0673	042204100432	041204020372	043004400376	037404120406	044404260374	037604260420	043404040422	042204040402
0721	041604120452	043204260420	044404220362	041004100416	041204320346	042604040412	037404000444	037604340416
0769	041004140400	043404220430	050004120412	041204260410	037004020422	034403720424	041203740436	037404160442
0817	043404120366	040204140434	044404520440	044004100412	044404520470	041604160414	042404040430	

FILE 0001 REC 0021 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007772	073400000144
0097	035003760426	044604400416	043204120426	040404100432	045004220466	042404160410	042004160404	044204260426
0145	044204520436	041404300476	045604260412	044404120416	040604320426	043604400426	044003740400	043004240366
0193	042203620414	041004440444	044604240424	042604120432	046404300442	043205240532	060606100676	072007721062
0241	107211521112	111611241052	102407300644	065206260566	055005040512	051004720446	047404500434	045604360504
0289	045204400450	045605020432	044004560400	043204560446	047404700442	045204600376	042403760436	043405000426
0337	044204240426	040404100454	045604500434	043204040464	043004560466	046004020416	045204520412	042404450446
0385	044003740474	043004200412	044004260416	042004160374	041604460452	046004460510	041204640422	044604340416
0433	051404520426	045404520436	042604240366	042604340434	042204040432	040004700436	041604740422	044203440406
0481	045004340442	043404220464	040604420440	035403720426	042203600414	042204220422	042604300460	037005040462
0529	043204220412	043004040434	040004300402	044404520370	041004240416	042204040432	045204300422	040204620434
0577	040203760436	044204100400	036403760456	042204160422	040004520432	042404360422	045604520434	045604740416
0625	045204360424	043004460464	043404220426	042404120424	042004360372	042404240432	045004420422	042604420434
0673	042204040414	040004040424	035604320404	040204440430	041004020366	040403760412	040604320376	042204240404
0721	044204100420	037204020416	041204560372	043004340436	042604020402	040604300440	040604020424	041204420434
0769	044604320432	045604300434	043604200426	037604200376	037204220376	037403720364	040204300420	041603760430
0817	042404620406	041604520474	042404300450	042604040412	044404160424	040404200424	041204220422	

FILE 0001 REC 0022 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007772	057000000144
0097	035003760426	037204000420	040403760374	041003500402	037404740432	045204300414	042004200422	045004320426
0145	044604220426	040004340434	044004720412	045004420450	040404140414	045404220424	041004300350	042604060414
0193	041404100420	044004460416	044204060370	045004360422	040204240432	045605140534	055406060672	073207521034
0241	107211501164	115410621072	104010000742	065206200620	054205240556	054404600456	054004660442	043204220472
0289	046204400520	046404520450	044404640442	047604540412	044404340422	044405020442	044604340424	041404420444
0337	040203660414	043604760412	037604520462	043404340456	044404240436	044404220456	044205050406	035203760376
0385	042404140420	043204120426	047004440450	045204500464	044204560414	045203760472	043204340376	037204620436
0433	044204140424	040403640446	044404320422	044004300416	037204220404	043604300410	045604240406	036003700314
0481	042604520444	043204160402	043604220422	041204320434	040603700350	040404100422	042004320454	043204260432
0529	043203740366	044004220410	036204060452	043604200414	042204420442	041604120426	044004560442	043004260452
0577	042404160414	042204040354	042004160436	040204160416	041204320360	042204220372	043204440442	047204740502
0625	044005020442	042204140434	047004340430	042204240374	037604560426	043203660374	040404320404	043203720450
0673	037004120432	07603760344	035204000412	040004220370	042604140372	040603520430	045004000410	037603720426
0721	040604140376	041204160432	045004460372	040004260432	045604320440	043604420456	045204220472	040204340414
0769	044604640436	043404260376	042204060420	040604020370	040403720376	042603720326	041404120406	042204520432
0817	040604340442	041404320424	042004320452	040004140432	042404020410	042404200416	041604020456	

FILE 0001 REC 0023 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007772	042400000144
0097	034404160432	037004360424	042604040412	043404060402	040404300422	043603760416	042404040424	040603760404
0145	037403700426	043203720416	037404200412	042004240464	043004320500	050405040464	051004440346	041003720440
0193	043204040452	040404000432	041604000402	042604260442	041204460442	045004500512	052205500602	065007260770
0241	110411141126	112611041072	105410320720	063206140612	061205320532	050204660444	046405120466	043204160442
0289	044004340504	050204340444	041404200440	047004500444	043204200444	045004220452	044004320422	043204240432
0337	040603740442	047404640440	041204360412	044004020364	041004160426	044204440430	045604220446	042004060404
0385	045204020436	044204220404	044404160450	041604200422	041404160434	045404500434	040004300412	043404320440
0433	043004400414	043204100450	043604420442	044404320436	040404320376	043604260404	045004420420	041404100430
0481	042403720414	042004020422	041404140412	043604240416	042004260446	041604520432	042404340444	041604220372
0529	041203600372	042004000414	042004440404	045204220416	040604360450	041203660376	040604260444	044604220414
0577	041004320352	042203660404	041204020444	041404240426	041603760376	037604220412	037003720420	044004300424
0625	046404240400	041404040424	044204200432	036204100442	037404340374	042204260356	036603440356	042204200422
0673	040404260420	042404120376	041204020416	037604120402	044404040432	040403700432	043003460412	042003700400
0721	043204260374	040003700414	046404440422	043404040344	044204260426	042604120422	044204660416	041204200402

FILE 0001 REC 0023 CH 0858

0769	043404220400	037404260400	041203720414	035204040416	037404040400	040003740372	037404040402	040004040454
0817	043404040426	042004200422	041404040444	040604060440	043203720416	042204140410	044204300356	

FILE 0001 REC 0024 CH 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007772	026000000144
0097	044204100442	041404040376	043004720440	045404200376	037403640372	044603740410	042204260376	044003700402
0145	042404220430	042204000406	042404040422	043004620404	042404240402	042404200432	043604220440	043604260442
0193	043004240372	044404260402	041004260404	042604400454	044604460440	045204540454	047205400546	062606560732
0241	104610741140	115411421102	104207660742	067406200604	060605040524	047605100452	051205120450	044404440444
0289	046004360444	042204240420	042604200376	044004640432	043404440370	042604520440	045004320412	043004400420
0337	040204400450	045204660500	047604320436	043204340416	036004140412	043204560456	043404360424	045204400412
0385	044204520454	045604520440	042004040416	042604140400	044204000404	041204140374	041204320424	041604360420
0433	044204020402	042604200440	037404320402	043604160416	041203760402	042603760402	041204120452	041604240420
0481	040204420410	043204160422	040003760372	041204200432	043604360422	040404020410	043204100374	041004160376
0529	043204240364	036204340410	037403760410	042004640432	040004200434	044604320464	042004240444	040004140420
0577	045204140372	037403560416	041603760434	037204240374	040204340432	045204440400	037004200374	043204120364
0625	046204520402	042204020416	043004220416	043204220442	042604460402	036404260424	044204120374	043003620366
0673	042004120416	044204100440	045604140416	037204160404	037604120456	045004040422	037204060372	042603660372
0721	035404020366	040604320446	042203460416	041604040404	041204240414	043404040424	045604700424	041204240424
0769	041604400356	043003620426	040204120400	037204260426	036403520404	041203760424	043404620412	040404020410
0817	037604300450	041004120440	041604240440	042404100432	040404260450	044404020406	041404040372	

FILE 0001 REC 0025 CH 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007772	011400000144
0097	043204040414	037203600426	045204340372	042404140426	043204500432	044404440372	037604260416	041204660436
0145	042404040416	044404100402	041004300426	042203760424	043204160422	043604040446	045203760440	042004360412
0193	040603620434	042003660406	042604300442	042004160444	044004400450	042604540504	051005420540	057006120702
0241	073210241114	115011561072	103610700774	070206740560	055605240520	052005040466	047605020470	047204220442
0289	047204320372	044204260440	043404340416	045004260502	041404200450	045204320440	044204160432	042204160426
0337	045404400444	043204640474	046404100442	041604340352	037604200440	043204320420	043404340464	044404200366
0385	041404420424	036404400424	043404000462	043204340422	043204000422	042003760424	041004420442	041603740404
0433	042203720414	040404240410	043604120426	043404400440	042404040412	042004440420	042004500404	041404020402
0481	042604320372	045204100434	045004140432	037603620414	045204160450	036404140414	040204220354	037503760414
0529	044004360366	035604100432	041004360424	043204260440	042404300444	043603720404	044204420404	041204600444
0577	043204020412	042004040400	044004000410	040403660352	040204220430	040603740444	042604120416	040604200376
0625	045404420422	043604220404	042204240442	040404040442	042003640404	040203760434	043204400424	041604120402
0673	041204200414	042004440462	043203560422	037604020404	042603540376	042604060374	044604200424	042203740352
0721	040004360436	042404060426	041203460410	045404100434	037604460410	042204420426	044204120426	045004400424
0769	044004340452	042604340426	042404220356	037204260426	035003760440	0410041200452	042604040432	042404160404
0817	042004060404	036203720442	042604220374	043203640412	041204200436	043404020450	040203500416	

FILE 0001 REC 0026 CH 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007771	775000000144
0097	041604220426	037004320410	037603740414	042004460416	043204160424	042604520440	042203760400	041204340440
0145	037204000436	037204240420	042404100450	043604420472	043204200416	042204120440	043204120452	042203720440
0193	044204120376	043404420402	040203660372	044204040364	046204020432	040604160436	046404720504	054006100650
0241	067407441034	110611561124	106010421006	071007040612	053605620544	050605320510	046404720474	054006620446
0289	047604560434	042604420422	045204400440	037604000430	041404120406	044204340444	043204540452	042004240416
0337	036404240440	043404240430	043604360452	041004120440	036403740452	042204520422	041604420452	041404100412
0385	050004200420	042204320432	040604200456	040404360402	043204220442	042404340426	041404160424	043004720464
0433	042404040426	043404320416	042604200422	044404220406	045004240370	044404660412	037604360452	042603740440
0481	045204160406	041604240416	041004240460	041604300440	043404400402	042204500406	040604200400	034204040414
0529	042604240340	040204220472	041604120424	044404300432	040204600444	046204100374	043404540450	044604200360
0577	042204020412	042604060404	041004320376	041203420402	040203760412	037604300500	043204200424	043604120472
0625	045004320424	041404220402	045604260474	044404340352	040604220412	036404260404	044204420412	041404060376
0673	036204040346	037604340434	040604360412	043204400412	043203760360	041604540364	036404160436	041204360406
0721	036004520404	037404200410	040603740410	040403620442	043204400376	041204240444	043604340376	042204360410
0769	040204440420	040204040406	044604360334	044404060440	040604160404	041204120424	043204360424	041204240444
0817	036604300446	043404460444	044404120424	044004400442	047204020432	041004340410	041204160432	

FILE 0001 REC 0027 CH 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007771	760400000144

FILE 0001 REC 0027 CF 0858

0097	043004160404	035404340374	036404160372	041604260426	042004360406	037404050444	044404440426	044404260462
0145	041203720416	040203600370	036604340440	041004360470	046004040424	041604000422	041604260426	040004140434
0193	036003760462	044004040350	033203740410	040404140426	041204320406	045204420450	041404340462	047605500556
0241	061606460674	073210161032	075407460726	067406240576	050405240542	052405040452	054205060506	044204420442
0289	045604140444	043204120410	043604220422	037404160452	042604320424	043004240442	046204460402	037604240442
0337	040604220420	043004140464	037404500476	043204520432	040204040366	043204220452	047004720440	044004040424
0385	042404200424	041204160376	040204200472	043604120414	043404240440	043204240410	052204060402	042004260434
0433	044204120452	037404120420	042404200420	043604200374	040004060400	044004560440	042004000420	046204320412
0481	042404140376	041403620412	045204340402	043004260424	043204220374	043204440402	040203540412	041404320422
0529	046204040426	042204120442	044204160410	047004060372	035403760416	041604440422	040604060430	045004140410
0577	042004160432	037603720442	046404400422	042604020416	041604100406	040004060452	042004320442	041204220500
0625	043204240464	044404420404	043004340366	042004040430	036004020414	043604140416	043603620424	037204100374
0673	037403740420	042404520376	044203600364	040604160430	043404200406	035204160414	043604400426	036204020412
0721	043204460366	037204240402	037604340404	035204200402	040004340402	042204300412	044404440402	036403640452
0769	042004120410	045204440424	037404200412	037604040422	043204020410	040203760434	043604120414	043004120450
0817	042004420420	045004240402	042204120416	047604320444	042004340442	044204400432	041003640412	

FILE 0001 REC 0028 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007771	744000000144
0097	041004300452	040604260406	041203760400	036604040442	043204500414	037204540442	045204060410	044204150402
0145	040204240356	042604520444	043604320424	045004260422	043604440412	040604120444	044404100446	042604620440
0193	046204440412	041004040372	041004120336	037004400422	041604320372	046604060420	042404460432	044004550424
0241	046404260460	044605020466	053205120512	052205000434	045204500410	045404260430	045604420444	042204200444
0289	044404260424	044404220424	043604060412	035404160442	046604360422	043204220474	041604440422	042004150400
0337	042004260414	037603760426	044203740412	044604240406	036604160420	043404240422	042004260522	051604160420
0385	040204340414	042404200372	037004340420	045004420432	037604260412	043204340416	041204040424	043604220452
0433	042204420434	043204160350	042004020446	042204360436	040204220402	042004520406	040004420404	042204260430
0481	042004240410	040404420416	041604320372	042204340412	043404220406	041204060410	040004140412	042204020442
0529	045403760424	041404240422	046404120426	042403720430	042404300406	042404000420	043404000434	042204000372
0577	044404120434	042604600436	044404060410	044204320444	040603720412	042204060420	036404520420	042404260454
0625	043004020456	044404600416	045004440376	040604040442	042204140434	035604420372	035403720424	042004320404
0673	046004240426	043004320410	037404100410	043404320424	043403660372	044604140420	046204000440	037404020434
0721	040604200412	041203760424	040403760404	041004160374	042204320404	042004100412	041004240424	043004040376
0769	042504040442	042504440372	044204340412	040504240410	044204060404	041404360440	040204060412	041403760376
0817	042204220430	045404140434	036404320416	042604240460	042203560430	045604400402	037204360440	

FILE 0001 REC 0029 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007771	727400000144
0097	041604420434	037603640410	042603740410	041404220372	040204260402	037204460424	040204200372	043604400420
0145	047604720406	041004160426	042404320412	044604320446	040204360402	037603720444	044604140432	043604560432
0193	036204420376	040604040372	036604100424	042404220444	042604160424	043204260454	043204420424	037404120414
0241	036603760444	041604200426	044204360416	043604320424	040404440434	044604440454	046004320426	040003620412
0289	040404760424	042404240442	040404320442	044404420374	043404300422	040403560414	042404220416	045204260446
0337	043404420450	042004220376	042004020400	041404240436	043004300436	041204520452	042604140434	046604440440
0385	040003720424	036404100422	042604340416	041004240374	037603640424	046404360434	037003760422	043204220424
0433	041203740404	037403760362	034004100406	043204300374	041404520402	044404200404	041204640404	044004320444
0481	033604240360	037604120410	042204020422	043004360402	045204120420	035603740452	042204260420	036203660404
0529	041203700376	044204320434	044404520400	041604220434	037404100422	041204100414	044404340416	041604520376
0577	042004120432	042004000374	042604120424	042004320434	044203720422	042004220432	045204620430	043005240454
0625	045604660452	046404600416	041404220452	043604520414	044604320362	036404140414	042403720410	043004200404
0673	045604520466	041404120412	040404040402	045004560434	043004340434	044404320370	043604520410	046204120402
0721	043604200424	041604120402	043004460412	042004160430	043604120412	041404120442	041204320426	042604160436
0769	041204060400	040404400422	037604340424	037203540416	040404200420	037404220436	040404120432	040204240424
0817	043004600440	042404420464	042404100462	043004040426	040404120464	045404420452	040004220412	

FILE 0001 REC 0030 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007771	713000000144
0097	043604320406	044404140404	043404560444	042004460404	044604560444	042004440424	041604040414	041204540372
0145	045404560412	037603760444	045004320424	043404240404	044204720410	044404400434	041004400400	041204520422
0193	040204360422	042604360414	042604100432	041604140442	044004600434	044204240376	045604400436	042404400440
0241	051604220442	040404360430	041604360436	040604040456	051004320420	041404720412	040004240374	040404160426
0289	036604140426	042004400436	044404440442	043204500426	042404200434	042004240426	045404440436	041004120412

FILE 0001 REC 0030 CF 0858

0337	041404320450	037204200432	044004500422	044204300426	042003760402	042404340454	044404240466	045604420440
0385	040403640376	041404260424	045404320454	043204620442	042004060424	043204040410	043604120376	045603760410
0433	042204260412	035404060412	040204120436	040204140440	041204300444	045004620410	041604520444	042204320432
0481	037204140426	044204440372	037204240452	041604000370	035204200424	035603660404	037204220404	034604200412
0529	042404620402	042404620434	045404440410	043204220426	042404000412	041604400426	043403640372	044404640466
0577	043404160404	040404320376	043204340412	043204320436	042404300436	037204720470	044204420456	043604300434
0625	045604260462	046204660404	043204640456	045204720476	042604500452	044203300432	044204260352	041004240370
0673	045404220374	043404260404	043004120374	042004360454	040204220424	042204500452	042404320426	044004200420
0721	040004140470	046604500460	041204300416	041204420442	043404520450	045004340456	042604320432	044204400432
0769	044204060374	042404140426	037203720434	041204020412	041003740426	040603760424	045004320444	045404300446
0817	051204620440	042604120404	041604400446	045004400404	046004100400	041003600416	042604320504	

FILE 0001 REC 0031 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007771	676400000144
0097	043404300420	042204320416	040404440452	041004060416	041404200422	045004300412	045404060434	042604320420
0145	043204220416	043004620432	047004540400	043604460444	044404520464	043604040404	042604260350	040604320400
0193	036204160404	033604340426	036403740416	042203640412	045204120406	045604020356	037404340426	045404300426
0241	042604500412	043404720462	044404060430	042604520472	045004200412	044604600444	036604040354	040004200412
0289	040004660420	041604100400	050604520406	043204020420	040004300456	041204320406	043404260456	044003740452
0337	040404340426	040603700440	043404340476	052605120452	043404160430	041204500426	041204420424	036404320400
0385	042204220372	041403340410	042404160444	045204320466	042204220446	044004260452	042404400452	043204720452
0433	040204360436	043404620444	042604340434	045605060462	047204540450	046604320412	041204120424	045204160434
0481	044404520372	042404260404	041204040422	044604500410	037604320426	041004160436	043604040432	045604220452
0529	043204560442	042405020512	046604440412	044404560444	043604400442	043604260436	042604620436	040604140414
0577	040404100430	036404060362	041004040430	036604320416	040204400424	041204720506	041004260432	045204500452
0625	044204520472	050004460374	042004520440	046204500420	045004260452	044604020420	043204500372	036204020426
0673	037204200420	040603740404	044204500410	042604120472	045404240444	043404260422	044604400436	040204340424
0721	043204420424	042204420520	051204620420	045204360452	037604360422	040404760412	043404320402	045004300404
0769	037404300426	042004120412	036404240426	044604420376	044204320440	044204160376	043604420436	045004260512
0817	046605020470	045604340432	040404420450	042404340456	040404240450	045604440406	042404440416	

FILE 0001 REC 0032 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007771	662000000144
0097	044204560426	037604100424	040403720416	037404220376	043404120406	044204220376	040203760422	043004220442
0145	044404720456	043404520434	045604440454	045204160414	041604500456	043204260432	043204000400	040604120422
0193	040403760350	037603640356	037604520366	037403760456	046604340404	043204320370	041604140452	044004140420
0241	045004260466	050604340432	045604540432	042004220406	043204560442	043204320442	044004120422	036403720410
0289	041204100436	043004240416	042204400432	041004200414	035603760416	046403640374	045204540470	043004320512
0337	042203740430	041404400426	043204220436	044204120436	044404240452	044404400456	037004240446	041203660364
0385	043004340364	037603420352	037604000374	040004260442	042204260412	043204120444	042404260432	042004440434
0433	042404260422	042404100436	045004140426	042604440450	050403720424	042403640406	036404240420	037604160406
0481	041004000406	042004000404	044204120426	035604220350	041604120420	040604200456	044404420426	045204460400
0529	042204300502	043204300464	043204360426	041604200442	045204300432	037604240416	041604020362	042204100350
0577	042204120440	041203740402	042203440376	041204040414	042604440436	046404500444	046204040470	042404300472
0625	050004760436	046404500444	051205200472	050404460442	043204500426	042003760436	040204200364	040004320422
0673	037203540374	040203660350	043004100416	042404120412	044004140452	036204300404	042204100424	037404520430
0721	043204560502	045204620424	044204640436	045604120420	042203720420	042404260432	043004100402	042004020442
0769	040204100440	040404440410	034404020454	043003700414	044404360400	046404640426	042604060426	045604400440
0817	043204420444	042404420432	046204420456	041204540470	042404340436	041004560416	045604500376	

FILE 0001 REC 0033 CF 0858

0001	777702630265	031503150255	031503010307	025503300255	030603220301	031503050255	026102660255	030503300320
0049	025502610257	027002570255	032303050303	025602400240	024002400240	024002407203	000000007771	645400000144
0097	041403620436	036603640424	042204200440	045204600444	043403700366	035604260412	041004520440	045604320462
0145	046204260434	036604320474	046204320456	046404420432	047204520444	042404400434	042003700416	045204040442
0193	051203640416	040003720404	036604420400	045404140404	034404040432	041204000376	050604360414	043404240422
0241	045404600452	046004720416	043404660412	037004200432	050004360456	045404320422	043203760414	041204500412
0289	042204040432	042004300404	040604360444	042404260416	044404320424	042004120422	043004200422	037204400434
0337	045204360430	042003760376	041004260444	043404360402	043604260442	045604560432	043404320422	041203720420
0385	043204340400	041403420362	035403520370	037203640410	041204200422	043604120406	043604240422	045004400456
0433	044204020426	041604060442	043004020420	040204340442	043604100460	041604260374	040604660402	041404200410
0481	037604140376	037003500360	042604040372	040203420436	040003640372	042003740376	045604040354	041604240436
0529	042604100450	042404020424	037204660420	041404760412	047204360442	045204400434	042204020352	041404040432

FILE 0001 REC 0033 CF 0858

0577	036204140414	037204200400	040003740416	042404020376	041403700446	042404420422	043204520454	044404400446
0625	046604520432	047404320436	044204560452	041204200430	042604560416	044604200436	036204340434	041404360370
0673	037003760400	037203700370	041604240410	037603700374	036203760414	040604560442	041004040422	041004400432
0721	042604120452	044204720426	044604340416	043604620430	042004120364	041204000402	041403560370	042404100412
0769	035003720420	037603720362	037004500426	042404120464	042404500422	037404160444	045404460424	050004400446
0817	045404220412	045204020450	045004360454	041604440444	040404420432	040604400412	040404060376	

AN END-OF-FILE HAS BEEN ENCOUNTERED ON PHYSICAL RECORD NO.	255	OF FILE NO.	96
AN END-OF-FILE HAS BEEN ENCOUNTERED ON PHYSICAL RECORD NO.	255	OF FILE NO.	97
AN END-OF-FILE HAS BEEN ENCOUNTERED ON PHYSICAL RECORD NO.	255	OF FILE NO.	98
AN END-OF-FILE HAS BEEN ENCOUNTERED ON PHYSICAL RECORD NO.	255	OF FILE NO.	99
AN END-OF-FILE HAS BEEN ENCOUNTERED ON PHYSICAL RECORD NO.	255	OF FILE NO.	100
AN END-OF-FILE HAS BEEN ENCOUNTERED ON PHYSICAL RECORD NO.	255	OF FILE NO.	101
AN END-OF-FILE HAS BEEN ENCOUNTERED ON PHYSICAL RECORD NO.	255	OF FILE NO.	102
AN END-OF-FILE HAS BEEN ENCOUNTERED ON PHYSICAL RECORD NO.	255	OF FILE NO.	103
AN END-OF-FILE HAS BEEN ENCOUNTERED ON PHYSICAL RECORD NO.	255	OF FILE NO.	104
AN END-OF-FILE HAS BEEN ENCOUNTERED ON PHYSICAL RECORD NO.	255	OF FILE NO.	105
AN END-OF-FILE HAS BEEN ENCOUNTERED ON PHYSICAL RECORD NO.	255	OF FILE NO.	106
AN END-OF-FILE HAS BEEN ENCOUNTERED ON PHYSICAL RECORD NO.	255	OF FILE NO.	107
AN END-OF-FILE HAS BEEN ENCOUNTERED ON PHYSICAL RECORD NO.	255	OF FILE NO.	108
AN END-OF-FILE HAS BEEN ENCOUNTERED ON PHYSICAL RECORD NO.	255	OF FILE NO.	109
AN END-OF-FILE HAS BEEN ENCOUNTERED ON PHYSICAL RECORD NO.	255	OF FILE NO.	110
AN END-OF-FILE HAS BEEN ENCOUNTERED ON PHYSICAL RECORD NO.	1	OF FILE NO.	111
AN END-OF-FILE HAS BEEN ENCOUNTERED ON PHYSICAL RECORD NO.	1	OF FILE NO.	112
AN END-OF-FILE HAS BEEN ENCOUNTERED ON PHYSICAL RECORD NO.	1	OF FILE NO.	113

} triple end of file.

INPUT TAPE HAS 1234.04 FEET OF DATA

EOF-PARITY-ERROR TAPE CHECK RUN HAS ENDED.