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 HEXAGON/KENNEN

16 JUL 1975

HEXAGON/KENNEN
 SEARCH PERFORMANCE STUDY

Simulation Results for Case IC-25

HEXAGON
 Phase II Requirements:
 1 HEXAGON Mission Per Year without
 Mobile ICBM Areas

Distribution:

Cy 1 - [] (SAFSP)
 Cy 2 - [] (CIA/ODSE)
 Cy 3 - [] (COMVEX)
 Cy 4 - [] (CIA/ODSE)
 Cy 5 - [] (NSIC)
 Cy 6 - [] (IC Staff)
 Cy 7 - R. Kohler (CIA/ODSE)
 Cy 8 - [] (ASD(1))
 Cy 9 - [] (A)
 Cy 10 - [] (NSO Staff)
 Cy 11 - [] (ICRS)

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NATIONAL SECURITY INFORMATION
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 Criminal Penalties

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 1
 8 2011, (2), (3) or (4) (unless (b) or (d))
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 Impossible To Determine
 (unless in conflict with date of event)

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1.0 INTRODUCTION

This document presents the conditions and results of the Search Performance Study (SPS) simulation Case IC-25. See Reference 1.

The purpose of this run was to simulate HEXAGON performance against Phase II area collection requirements with one 180-day mission with a 180-day gap following the mission.

There was not adequate time to make a simulation run for a second mission. Experience from Cases IA-1 and IA-2, however, showed little difference in performance from one simulation year to the next. This status vs time plots and performance statistics for a second mission should therefore be similar to those for the first mission.

2.0 RUN CONDITIONS

The general ground rules and conditions of the Search Performance Study simulations are presented in Reference 1. The following discussions provide a summary of the more important conditions used in making the run.

Area Related Conditions

The standard Phase II SPS area model with 3 area reporting categories was used. HEXAGON was not tasked to operate against the five short-interval categories (301-305) since they were interpreted to be time-critical requirements and would therefore be accomplished . No missile search areas (i.e., 314-317) were targetted for this case.

The collection objective was to maintain an 80% status on all area categories.

The collection constraints used for all areas were:

Minimum Sun Angle = 5°
Maximum Obliquity = 45°
Obliquity Doweighting = cosine of obliquity angle
Mode - 88.1% stereo

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Population Demand Level (Minimum Age)

3 Month Areas

<u>Mission Days</u>	<u>Minimum Age</u>
0-51	< 90 days
52-150	< 75 days
151-180	< 60 days

4 Month Areas

<u>Mission Days</u>	<u>Minimum Age</u>
0-90	< 120 days
91-150	< 84 days
151-180	< 60 days

6 Month Areas

<u>Mission Days</u>	<u>Minimum Age</u>
0-120	< 180 days
121-180	< 54 days

12 Month Areas

<u>Mission Days</u>	<u>Minimum Age</u>
0-180	< 256 days

18 Month Areas

<u>Mission Days</u>	<u>Minimum Age</u>
0-180	< 436 days

Recovery Vehicle Duration = = 45 days

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The pre-mission area status was initialized using HEXAGON mission 1108 data with confirmation dates adjusted to simulate a 180-day gap.

Target Relate Conditions

The standard SPS Target Model was used during the HEXAGON missions for accounting only. No photography was programmed specifically for point-target collection.

3.0 RESULTS

For each problem set having GRDs within HEXAGON's capability, the results presented herein consist of a one line per problem set (category) summary, GRD distributions for each problem set, and status vs time plots for each problem set.

The GRD distribution presented for areas is a cumulative composite of all areas. The NIIRS distributions are presented for individual area problem sets.

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TABLE 1

H/K SPS SIMULATION TARGET CATEGORIES

Pri Code	Prob Set	Reqd GRD	Mode	Period (Days)	Reqd %	No. Tgts	Tgts/ Day	Problem Set Name
0	1	12	S	1	5	214	10.7	DIRECTED SPECIAL 12 S
0	2	24	S	1	13	207	26.7	RDT&E 24 S
0	3	24	M	1	15	158	23.5	I/W UR 24 M
0	4	24	M	1	10	159	16.4	I/W EE 24 M
0	5	24	M	1	10	18	1.8	I/W CH 24 M
0	6	24	M	1	26	132	34.4	I/W OTHER 24 M
0	7	24	M	1	8	59	4.9	RDT&E 24 M
0	8	36	M	1	17	557	93.9	I/W UR 36 M
0	9	36	M	1	21	59	12.3	I/W EE 36 M
0	10	36	M	1	11	189	20.6	I/W CH 36 M
0	11	36	M	1	21	91	18.9	I/W OTHER 36 M
1	12	6	S	30	80	315	8.5	S&T ST. OFF 6 SA
1	13	6	S	30	20	158	1.1	S&T ST. OFF 6 SB
1	14	6	S	30	80	133	3.5	S&T ST. DEF 6 SA
1	15	6	S	90	50	150	.8	S&T ST. DEF 6 SB
* 1	16	6	S	1	10	193	19.3	S&T TE 6 S
1	17	6	S	90	47	423	2.2	GPT/TROD 6 SA
1	18	6	S	30	80	99	2.6	GPT/TROD 6 SB
1	19	6	S	90	76	85	.9	MIL. ELECT 6 S
1	20	6	S	180	12	115	.1	NUCLEAR 6 S
1	21	12	S	90	25	58	.2	S&T ST. OFF 12 S
1	22	12	S	90	51	87	.5	S&T SPACE 12 S
1	23	12	S	180	15	183	.2	NUCLEAR 12 S
1	24	36	S	180	67	112	.4	NUCLEAR 36 S
1	25	36	M	180	50	74	.2	NUCLEAR 36 M
2	26	6	S	90	20	296	.7	SALT TECH 6 S
2	27	12	S	90	13	1598	2.3	ICBN SS 12 S
2	28	12	S	90	90	176	1.8	ICBN PGX 12 S
2	29	12	S	90	38	65	.3	MISSILE SUB 12 S
2	30	12	S	90	50	45	.3	LONG RANGE AIR 12 S
2	31	12	S	90	90	49	.5	ARM DEF 12 S
2	32	12	S	90	70	296	2.3	SALT TECH 12 S
2	33	12	S	90	12	1451	1.9	SALT SS 12 S
2	34	12	S	90	90	92	.9	SALT PGX 12 S
2	35	12	S	90	68	137	1.0	ACFT/INERT PROD 12 S
2	36	12	S	90	13	355	.5	SALT/MIL-I/KNEN 12 S
2	37	12	S	180	17	1067	1.0	DEF ACFT/KNEN 12 S
2	38	12	S	365	6	4259	.7	SAN FORCES 12 S

* This category will be treated as 6" mandatory. The 10% satisfaction is considered to be a representative percentage only.

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TABLE 1 (cont'd)

Pri Code	Prob Set	Reqd GRD	Mode	Period (Days)	Reqd %	No. Tgt	Tgts/ Day	Problem Set Name
2	39	30	S	30	90	35	1.1	MISSILE SUB 30 S
2	40	30	S	90	61	216	1.5	NAVAL/SRF CSD 30 S
2	41	30	S	90	75	421	3.6	SRE/NAVAL/GND PRCD 30 S
2	42	30	S	180	90	66	.7	I/MREM SPT 30 S
2	43	48	S	365	90	502	1.2	GP FORCE HQS CSD 48 S
2	44	48	S	90	90	355	3.6	SALT/NAI-I/MREM 48 S
2	45	48	S	90	60	608	4.0	DEF RADAR/SA-5 48 S
2	46	48	S	180	90	95	.5	LONG RANGE AIR 48 S
2	47	24	M	30	90	292	8.9	SALT TECH 24 M
2	48	30	M	180	90	45	.2	LONG RANGE AIR 30 M
2	49	30	M	180	90	1551	7.8	ICEM SS 30 M
2	50	30	M	365	90	30	.1	MISSILE SUB 30 M
2	51	30	M	180	90	1451	7.3	SALT SS 30 M
2	52	30	M	30	29	1283	12.6	MBFR
2	53	30	M	180	90	336	1.7	SALT OTHER P2 30 M
2	54	48	M	90	46	4775	24.3	DEFENSIVE P2 48 M
3	55	12	S	365	6	6284	1.0	GPF-GROUND 12 S
3	56	12	S	180	43	563	1.4	GPF-NAVAL 12 S
3	57	12	S	180	90	229	1.1	GPF-AIR 12 S
3	58	12	S	365	10	864	.2	SUPPORT CAP 12 S
3	59	30	S	180	90	54	.3	GPF-NAVAL SUBS 30 S
3	60	30	M	365	90	5047	12.4	GPF-GROUND 30 M
3	61	30	M	90	54	516	3.1	GPF-NAVAL SURFACE 30 M
3	62	30	M	180	90	567	2.8	GPF-AIR 30 M
3	63	48	M	180	45	1262	3.2	GPF-GROUND 48 M
3	64	48	M	180	90	683	3.4	GPF-AIR 48 M
3	65	48	M	365	90	1697	4.2	SUPPORT CAP 48 M
4	66	12	S	90	20	906	2.0	ECONOMIC 12 S
4	67	36	S	180	80	1121	5.0	ECONOMIC 36 S
4	68	24	M	30	75	202	5.1	ECONOMIC 24 M
4	69	48	M	90	75	202	1.7	ECONOMIC 48 M
5	70	24	M	90	10	324	.4	BASE TCTS 24 M
5	71	48	M	365	88	7462	18.0	BASE TCTS 48 M

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Table 2

H/K SPS Simulation (Phase II) Area Categories

Cat.	Name	Period	No. Cells	Area (sq. N.M.)
301	10-Day High Frequency Clusters	10 days	26	5,356
302	15-Day High Frequency Clusters	15 days	38	7,828
303	20-Day High Frequency Clusters	20 days	80	16,480
304	25-Day High Frequency Clusters	25 days	26	5,356
305	30-Day High Frequency Clusters	30 days	312	63,242
306	All Clusters	3 mos.	882	179,046
307	All USSR Clusters	3 mos.	691	140,273
308	All PRC Clusters	3 mos.	102	20,706
309	All Built-Up	6 mos.	20,637	4,189,311
310	All Core Built-Up	6 mos.	14,274	2,897,622
311	All Perimeter Built-Up	6 mos.	6,363	1,291,689
312	All Undeveloped	12 mos.	16,711	3,392,333
313	All Remote	18 mos.	16,112	3,270,736

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KENNEDY HEXAGON

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Table 3

SPS HEXAGON IDF QUALITY DISTRIBUTIONS (ALL CASES)

Requirement Area		Fraction of Imagery at NIIRS or Better					
		6	5	4	3	2	1
306	All Clusters	.019	.254	.796	.986	1.000	1.000
307	All USSR Clusters	.024	.299	.843	.992	1.000	1.000
308	All PRC Clusters	.003	.112	.646	.958	1.000	1.000
309	All Built-Up	.014	.199	.748	.980	1.000	1.000
310	All Core Built-Up	.014	.199	.748	.980	1.000	1.000
311	All Perimeter Built-Up	.014	.199	.748	.980	1.000	1.000
312	All Undeveloped	.006	.155	.639	.967	.997	1.000
313	All Remote	.002	.126	.563	.956	.995	1.000

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References

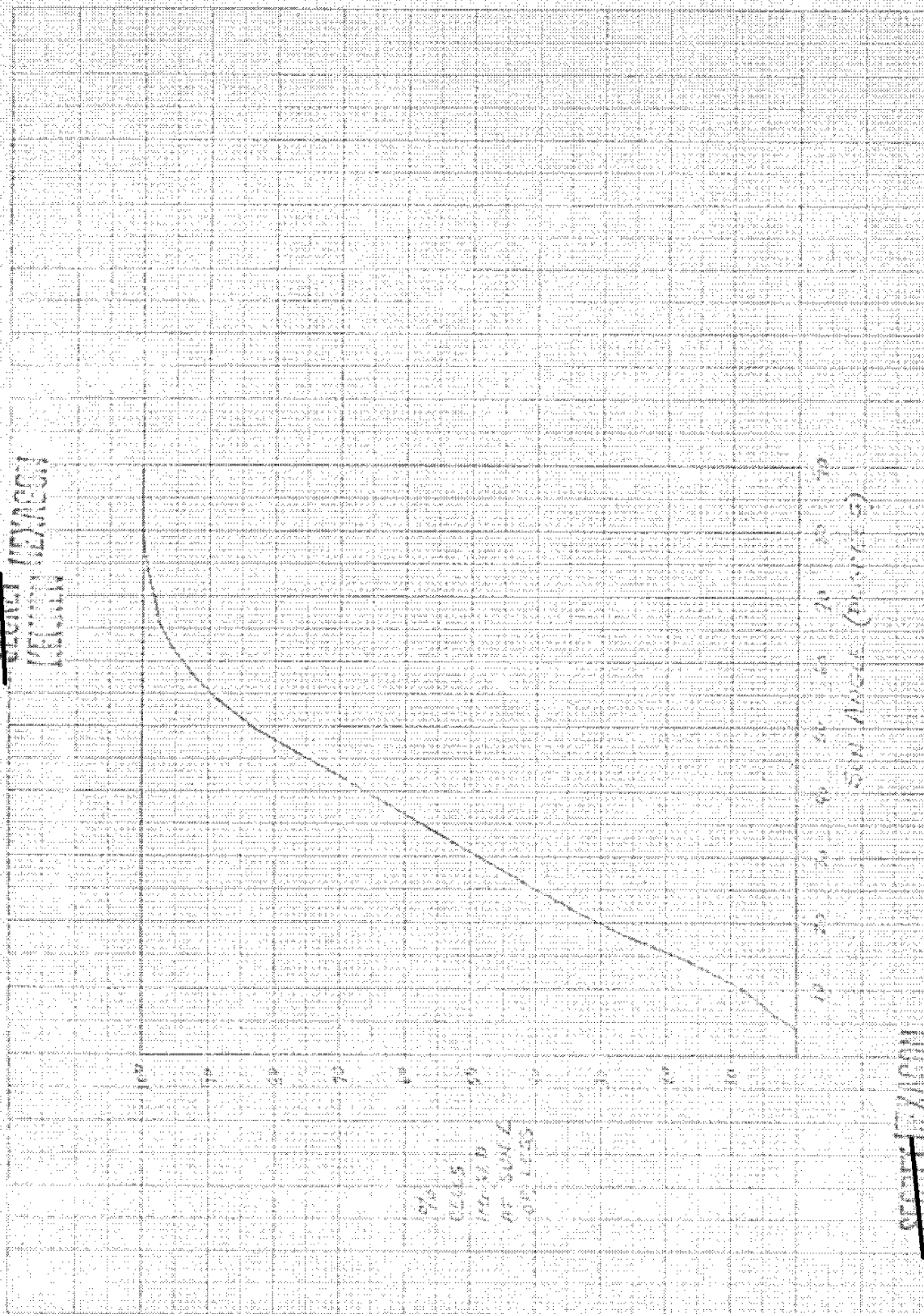
1. BYE-12671-75, "Definition of Simulation Conditions for the HEXAGON/KENNEN Search Performance Study," SPS Task 6 Working Group, January 1975.

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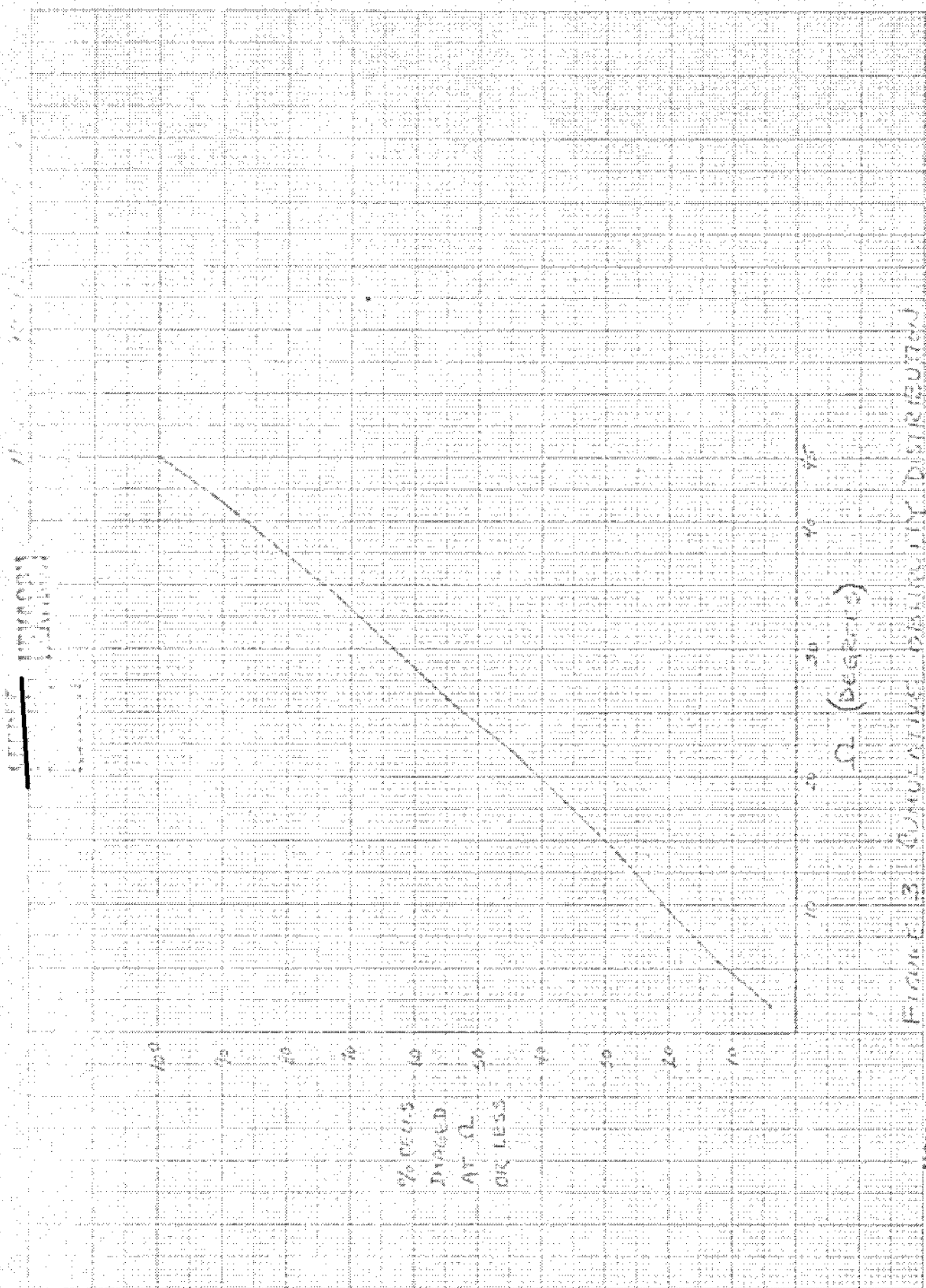


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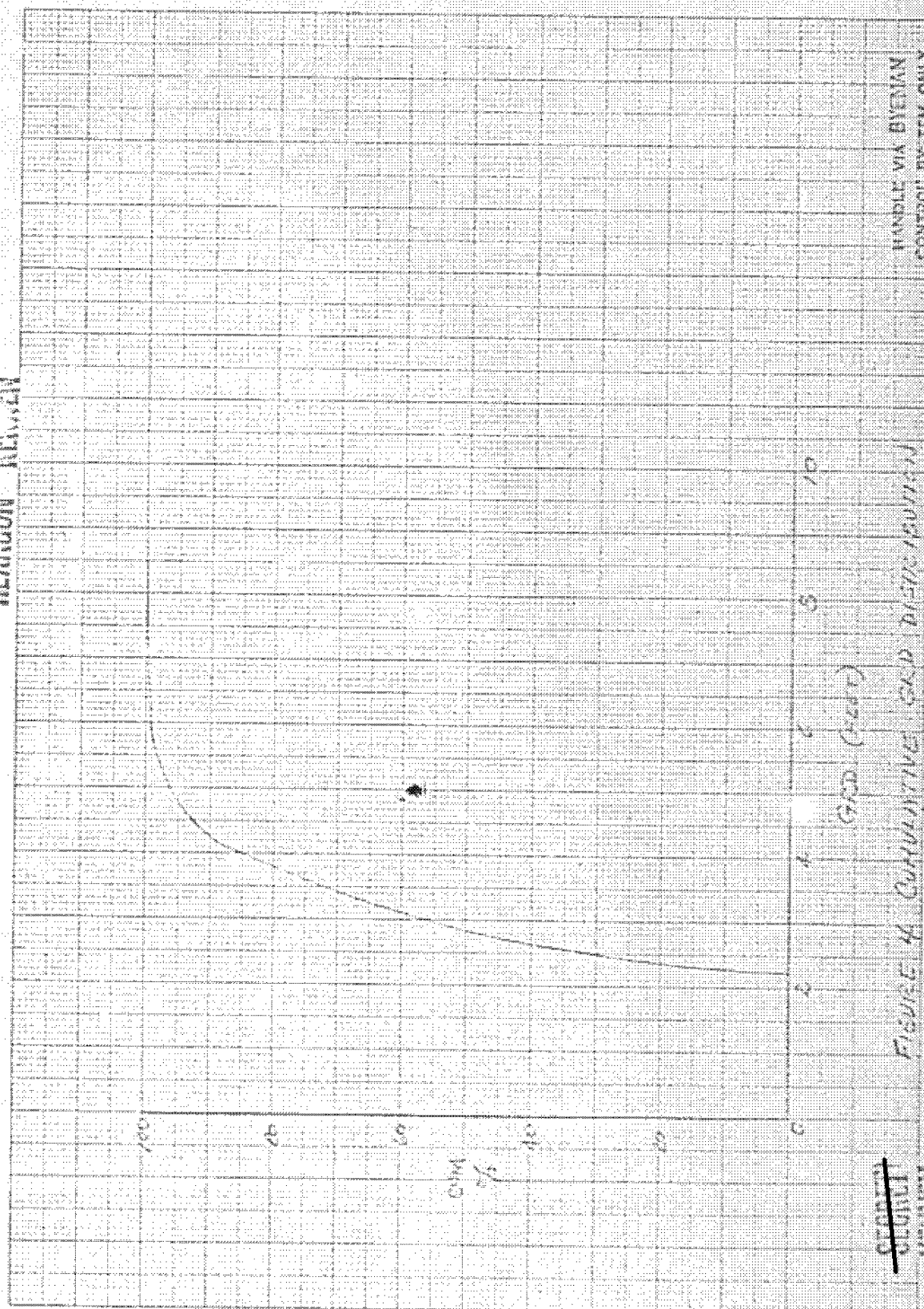


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FOR 180 DAY HEXAGON MISSION
(APPLIES TO ALL SPS HEXAGON RUNS)

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CATEGORY SUMMARY
CASE IC
RUN 25 1 180 DAY SIMULATION

CAT	QRO	MODE	RECD	%	PERIOD	AVE. CLOUD	AVE. GROUND FREE	AVE. ACC 1/2 PER	AVE. ACC 2 PER	ACCUM/READ %	TOT. IGTS SELECTED	AVE. IGTS SEL/DAY	TOT. IGTS VERIFIED	AVE. IGTS VER/DAY	PROJ NO. CF/YR
1	18	S	5.0		1	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
2	20	S	17.0		1	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
3	24	M	15.0		1	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
4	24	M	10.0		1	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
5	24	M	10.0		1	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
6	24	M	26.0		1	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
7	24	M	8.0		1	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
8	16	M	17.0		1	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
9	16	M	21.0		1	30.903	0.6	0.0	1.2	0.04	0	0.0	609	3.5	1235
10	16	M	11.0		1	29.728	0.9	0.0	1.6	0.04	0	0.0	84	0.5	170
11	16	M	21.0		1	29.686	0.5	0.0	1.0	0.05	0	0.0	176	1.0	357
12	19	S	21.0		1	28.564	1.0	0.0	2.1	0.05	0	0.0	165	0.9	335
13	19	S	90.0		30	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
14	19	S	20.0		30	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
15	19	S	80.0		30	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
16	19	S	50.0		90	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
17	19	S	10.0		1	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
18	19	S	47.0		30	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
19	19	S	60.0		30	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
20	19	S	76.0		90	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
21	19	S	12.0		130	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
22	19	S	25.0		90	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
23	19	S	15.0		130	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
24	19	S	67.0		130	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
25	19	S	50.0		40	30.637	0.0	27.2	32.3	0.51	0	0.0	97	0.5	197
26	19	S	20.0		40	30.000	0.0	24.0	29.2	0.58	0	0.0	58	0.3	118
27	19	S	13.0		90	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
28	19	S	90.0		90	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
29	19	S	38.0		90	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
30	19	S	50.0		90	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
31	19	S	90.0		90	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
32	19	S	10.0		40	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
33	19	S	12.0		90	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
34	19	S	90.0		90	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
35	19	S	63.0		90	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
36	19	S	13.0		90	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
37	19	S	17.0		130	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
38	19	S	6.0		264	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
39	19	S	90.0		30	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0
40	19	S	41.0		90	28.380	0.2	4.4	16.5	0.10	0	0.0	20	0.1	41
41	19	S	75.0		90	28.176	0.0	13.9	32.3	0.38	0	0.0	152	0.8	308
42	19	S	90.0		130	27.810	0.0	11.9	26.4	0.25	0	0.0	234	1.3	474
43	19	S	90.0		254	27.557	0.0	23.2	30.8	0.34	0	0.0	69	0.3	99
44	19	S	90.0		90	32.902	0.0	49.0	51.0	0.57	0	0.0	741	4.1	1503
45	19	S	90.0		90	31.701	0.0	20.6	60.5	0.51	0	0.0	574	3.2	1166

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MAX CAT	CRS	MODE	REQD	PERIOD	AVE. CRO	AVE. ACC	AVE. ACC	AVE. 2-PER	ACCOMP/	TOT. IGIS	AVE. IGIS	TOT. IGIS	PRGJ. NO.
					CLDHD. FREE	1/2 PER	ACCOMP		REQD #	SELECTED	VERF/DAY	VERIFIED	CF/YR
45	48	S	60.0	90	34.151	23.6	37.0	46.9	0.62	0	0.0	707	1596.
46	48	S	70.0	180	34.296	29.2	39.7	39.7	0.44	0	0.0	82	156.
47	34	M	90.0	30	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
48	30	M	90.0	180	28.500	14.6	21.1	0.0	0.23	0	0.0	16	32.
49	30	M	90.0	180	28.007	16.6	23.2	21.1	0.26	0	0.0	790	1802.
50	30	M	90.0	254	28.737	27.4	30.1	30.1	0.33	0	0.0	728	1476.
51	30	M	90.0	120	27.941	16.3	22.9	27.4	0.25	0	0.0	956	1939.
52	30	M	70.0	30	28.398	5.8	11.1	15.1	0.10	0	0.0	185	115.
53	30	M	90.0	180	28.123	18.0	24.7	24.7	0.27	0	0.0	7159	14500.
54	49	M	40.0	90	33.141	27.6	42.4	51.6	0.92	0	0.0	0	0.0
55	19	S	6.0	254	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
56	19	S	43.0	180	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
57	19	S	90.0	180	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
58	19	S	10.0	254	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
59	30	S	90.0	180	28.500	17.1	23.5	0.0	0.26	0	0.0	25	51.
60	30	S	90.0	254	27.312	25.0	26.5	26.4	0.29	0	0.0	3315	6723.
61	30	M	54.0	90	27.049	7.4	11.6	14.0	0.32	0	0.0	194	373.
62	30	M	90.0	180	27.787	19.2	23.5	23.4	0.25	0	0.0	244	506.
63	48	M	45.0	180	33.337	43.2	51.6	51.6	1.13	0	0.0	1701	3463.
64	48	M	90.0	180	33.038	21.0	34.7	36.7	0.61	0	0.0	1119	1403.
65	48	M	50.0	254	31.117	43.2	44.4	44.6	0.50	0	0.0	2141	5747.
66	48	S	20.0	90	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
67	70	S	80.0	180	28.635	27.5	33.4	33.4	0.62	0	0.0	986	1939.
68	70	S	75.0	30	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
69	48	M	90.0	90	33.635	27.4	42.3	59.6	0.56	0	0.0	231	338.
70	24	M	10.0	90	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
71	48	M	80.0	254	33.247	27.9	29.3	29.3	0.31	0	0.0	5970	12144.
TOTAL										0	0.0	29600	60205.

[illegible][illegible]

[illegible]

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Figure 1 illustrates the stages of chick development from fertilization to hatching. The sequence of drawings shows the progression of the embryo, including the formation of the yolk, the appearance of the embryo, and the development of the beak and legs.

[illegible]

1. The first part of the document is a list of names and their corresponding addresses. The names are listed in the left column, and the addresses are listed in the right column. The names are: John Doe, Jane Smith, and Bob Johnson. The addresses are: 123 Main St, 456 Elm St, and 789 Oak St.

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94	94
95	95
96	96
97	97
98	98
99	99
100	100

FAST II RUN 25 (100 DAY SIMULATION)										
GAGE RANGE (IN.)	PROB. SET 25		PROB. SET 39		PROB. SET 40		PROB. SET 41		PROB. SET 42	
	TOTS	CUM	TOTS	CUM	TOTS	CUM	TOTS	CUM	TOTS	CUM
1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
25	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
26	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
27	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
28	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
29	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
30	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
31	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
32	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
33	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
34	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
35	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
36	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
37	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
38	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
39	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
40	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
41	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
42	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
43	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
44	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
45	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
46	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
47	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
48	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
50	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
51	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
52	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
53	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
54	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
55	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
56	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
57	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
58	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
59	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
60	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
61	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
62	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
63	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
64	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
65	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
66	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
67	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
68	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
69	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
70	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
71	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
72	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
73	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
74	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
75	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
76	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
77	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
78	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
79	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
80	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
81	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
82	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
83	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
84	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
85	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
86	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
87	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
88	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
89	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
91	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
92	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
93	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
94	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
95	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
96	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
97	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
98	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
100	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

100% VIA EYEMAN
COL SYSTEM ONLY

SECRET
NO FORN DISSEM

SECRET

[illegible]


 The McGraw-Hill Companies

1. Introduction

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Figure 1

一、	二、	三、	四、	五、
六、	七、	八、	九、	十、
十一、	十二、	十三、	十四、	十五、
十六、	十七、	十八、	十九、	二十、
二十一、	二十二、	二十三、	二十四、	二十五、
二十六、	二十七、	二十八、	二十九、	三十、
三十一、	三十二、	三十三、	三十四、	三十五、
三十六、	三十七、	三十八、	三十九、	四十、
四十一、	四十二、	四十三、	四十四、	四十五、
四十六、	四十七、	四十八、	四十九、	五十、
五十一、	五十二、	五十三、	五十四、	五十五、
五十六、	五十七、	五十八、	五十九、	六十、
六十一、	六十二、	六十三、	六十四、	六十五、
六十六、	六十七、	六十八、	六十九、	七十、
七十一、	七十二、	七十三、	七十四、	七十五、
七十六、	七十七、	七十八、	七十九、	八十、
八十一、	八十二、	八十三、	八十四、	八十五、
八十六、	八十七、	八十八、	八十九、	九十、
九十一、	九十二、	九十三、	九十四、	九十五、
九十六、	九十七、	九十八、	九十九、	一百、

Figure 1

DATE	POUR. SET 40		POUR. SET 50		POUR. SET 51		POUR. SET 52		POUR. SET 53	
	CUM	TOTS	CUM	TOTS	CUM	TOTS	CUM	TOTS	CUM	TOTS
1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
25	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
26	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
27	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
28	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
29	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
30	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
31	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
32	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
33	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
34	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
35	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
36	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
37	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
38	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
39	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
40	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
41	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
42	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
43	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
44	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
45	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
46	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
47	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
48	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
50	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
51	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
52	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
53	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
54	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
55	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
56	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
57	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
58	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
59	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
60	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
61	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
62	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
63	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
64	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
65	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
66	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
67	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
68	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
69	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
70	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
71	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
72	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
73	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
74	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
75	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
76	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
77	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
78	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
79	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
80	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
81	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
82	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
83	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
84	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
85	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
86	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
87	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
88	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
89	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
90	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
91	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
92	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
93	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
94	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
95	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
96	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
97	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
98	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
100	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440</
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DATE	PROG. SET 54		PROG. SET 59		PROG. SET 60		PROG. SET 61		PROG. SET 62	
	IGTS	CUM	IGTS	CUM	IGTS	CUM	IGTS	CUM	IGTS	CUM
1-1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-18	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-22	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-23	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-25	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-26	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-27	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-28	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-29	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-30	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-31	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-32	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-33	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-34	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-35	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-36	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-37	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-38	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-39	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-40	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-41	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-42	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-43	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-44	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-45	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-46	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-47	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-48	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-50	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-51	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-52	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-53	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-54	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-55	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-56	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-57	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-58	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-59	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-60	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-61	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-62	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-63	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-64	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-65	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-66	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-67	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-68	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-69	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-70	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-71	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-72	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-73	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-74	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-75	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-76	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-77	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-78	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-79	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-80	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-81	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-82	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-83	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-84	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-85	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-86	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-87	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-88	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-89	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-90	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-91	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-92	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-93	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-94	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-95	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-96	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-97	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-98	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-100	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

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GPD DISTRIBUTION
CASE IC
RUN 25 (180 DAY SIMULATION)

GPD RANGE LIN.1	PROB. SET 63			PROB. SET 64			PROB. SET 65			PROB. SET 67			PROB. SET 69		
	TGTS	CUM TGTS	CUM %	TGTS	CUM TGTS	CUM %	TGTS	CUM TGTS	CUM %	TGTS	CUM TGTS	CUM %	TGTS	CUM TGTS	CUM %
0-1	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
1-2	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
2-3	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
3-4	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
4-5	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
5-6	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
6-7	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
7-8	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
8-9	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
9-10	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
10-11	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
11-12	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
12-13	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
13-14	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
14-15	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
15-16	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
16-17	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
17-18	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
18-19	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
19-20	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
20-21	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
21-22	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
22-23	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
23-24	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
24-25	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
25-26	34	34	4.4	31	31	6.3	112	112	6.6	39	39	4.1	13	13	4.5
26-27	158	242	12.7	78	109	19.1	265	377	16.1	204	243	25.4	10	23	8.0
27-28	226	468	24.9	84	189	26.1	283	660	26.2	159	402	42.1	22	45	19.4
28-29	197	665	36.7	78	267	36.9	224	884	37.7	112	514	53.4	23	68	23.6
29-30	167	832	43.7	65	332	45.9	158	1082	46.2	173	687	66.4	27	95	33.0
30-31	0	832	43.7	0	332	45.9	0	1082	46.2	0	687	66.4	0	95	33.0
31-32	135	967	50.8	56	388	53.6	172	1254	53.8	90	777	76.0	27	122	42.4
32-33	165	1132	58.4	42	430	58.4	153	1407	60.1	84	861	84.3	23	145	50.3
33-34	86	1199	63.0	37	469	64.8	83	1490	63.1	56	917	90.7	19	164	56.9
34-35	80	1278	67.2	27	496	68.5	16	1506	66.9	42	959	94.1	14	178	61.2
35-36	80	1357	71.8	38	534	73.8	135	1641	71.6	47	956	100.0	10	188	65.3
36-37	0	1357	71.8	0	534	73.8	0	1641	71.6	0	956	100.0	0	188	65.3
37-38	64	1421	75.5	19	553	76.4	74	1715	74.9	0	956	100.0	10	198	69.8
38-39	66	1487	78.9	29	582	80.4	105	1820	79.4	0	956	100.0	10	208	72.2
39-40	58	1545	82.9	27	609	84.1	74	1894	82.8	0	956	100.0	13	221	76.7
40-41	54	1624	85.3	19	628	86.7	64	1958	85.3	0	956	100.0	8	229	79.5
41-42	52	1696	89.3	25	653	90.2	64	2022	89.3	0	956	100.0	8	237	82.3
42-43	0	1696	89.3	0	653	90.2	0	2022	89.3	0	956	100.0	0	237	82.3
43-44	44	1733	91.3	8	661	91.3	95	2117	91.7	0	956	100.0	13	250	84.8
44-45	54	1787	94.4	20	681	94.1	54	2171	94.0	0	956	100.0	12	262	91.0
45-46	51	1838	96.7	15	696	96.1	44	2215	94.5	0	956	100.0	7	269	91.4
46-47	34	1872	97.8	32	728	99.2	57	2272	98.2	0	956	100.0	9	278	94.0
47-48	42	1914	100.0	6	734	100.0	41	2313	100.0	0	956	100.0	10	288	100.0

NO FOREIGN DISSEM
EXCLUDED ONLY

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

[illegible]

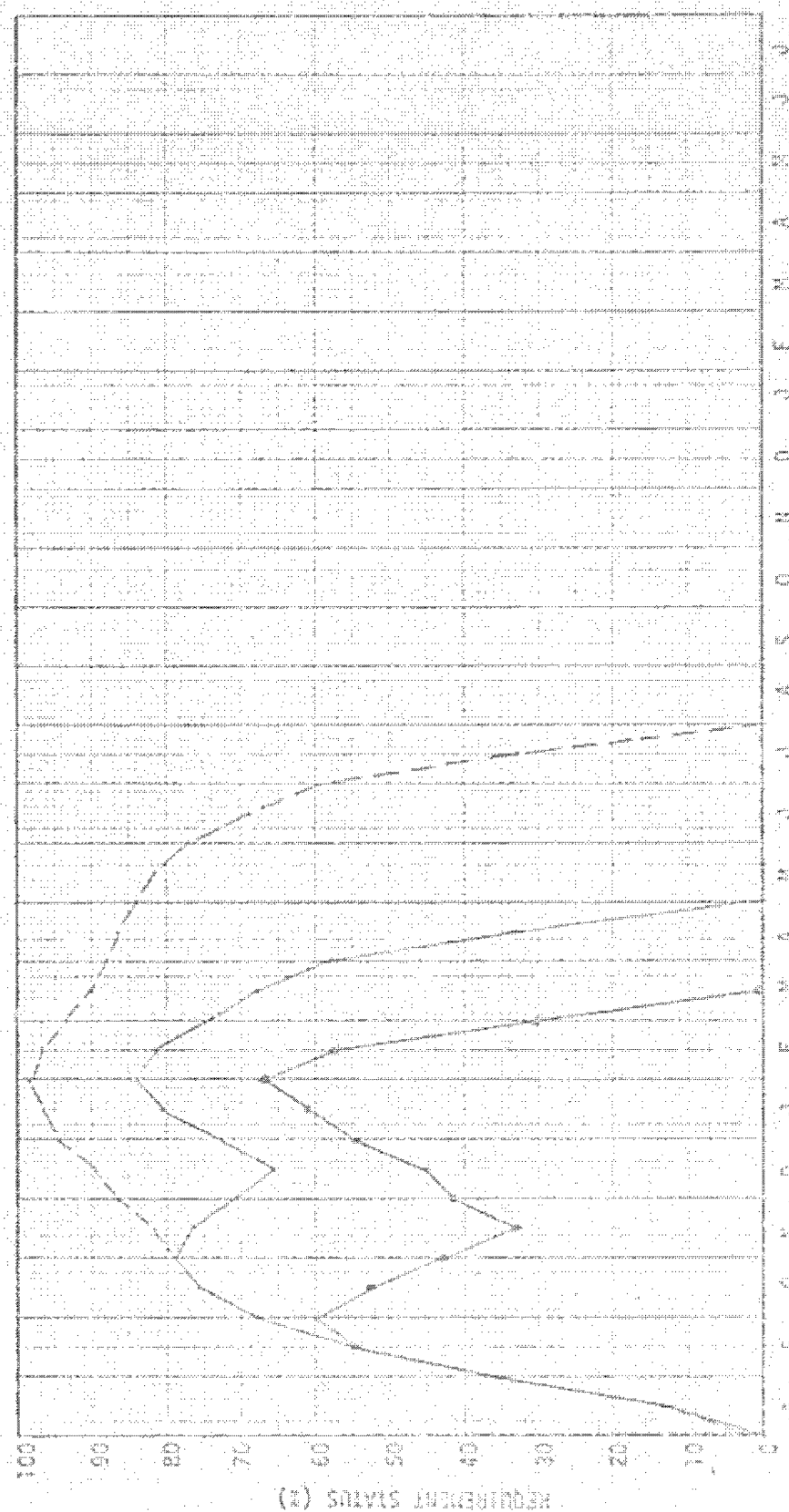
Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (A), 10⁷ cells/ml (B), 10⁸ cells/ml (C), and 10⁹ cells/ml (D). The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (A), 10⁷ cells/ml (B), 10⁸ cells/ml (C), and 10⁹ cells/ml (D). The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (A), 10⁷ cells/ml (B), 10⁸ cells/ml (C), and 10⁹ cells/ml (D).

SECRET

~~CONFIDENTIAL~~

CASE - 1-C-25
REQT - 0603-05

--- 1 12 MONTHS OLD OR LESS
--- 2 5 MONTHS OLD OR LESS
--- 3 6 MONTHS OLD OR LESS



BYE 107522-75

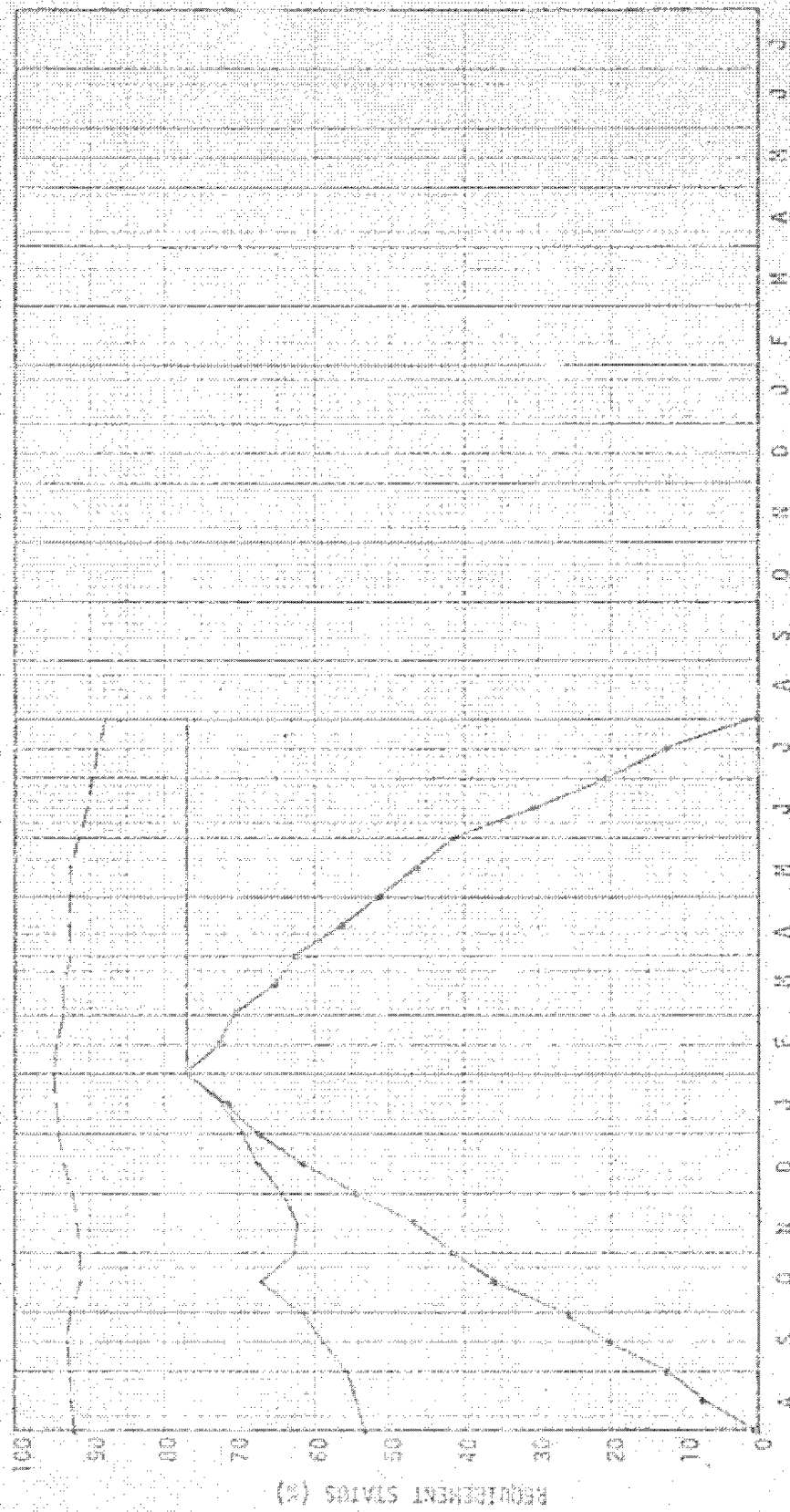
~~CONFIDENTIAL~~

CONFIDENTIAL

~~SECRET~~
TOP SECRET

CAS - /-C-13
REQT - /-13

--- 6 MONTHS OLD OR LESS
--- 5 / 2 MONTHS OLD OR LESS
--- 3 MONTHS OLD OR LESS



~~SECRET~~
TOP SECRET

HANDLE VIA BYEMAN
CONTROL SYSTEM ONLY

THE 1980 100

Year	North	South	East	West	Total
1955	10.1	10.1	10.1	10.1	40.4
1956	10.1	10.1	10.1	10.1	40.4
1957	10.1	10.1	10.1	10.1	40.4
1958	10.1	10.1	10.1	10.1	40.4
1959	10.1	10.1	10.1	10.1	40.4
1960	10.1	10.1	10.1	10.1	40.4
1961	10.1	10.1	10.1	10.1	40.4
1962	10.1	10.1	10.1	10.1	40.4
1963	10.1	10.1	10.1	10.1	40.4
1964	10.1	10.1	10.1	10.1	40.4
1965	10.1	10.1	10.1	10.1	40.4
1966	10.1	10.1	10.1	10.1	40.4
1967	10.1	10.1	10.1	10.1	40.4
1968	10.1	10.1	10.1	10.1	40.4
1969	10.1	10.1	10.1	10.1	40.4
1970	10.1	10.1	10.1	10.1	40.4
1971	10.1	10.1	10.1	10.1	40.4
1972	10.1	10.1	10.1	10.1	40.4
1973	10.1	10.1	10.1	10.1	40.4
1974	10.1	10.1	10.1	10.1	40.4
1975	10.1	10.1	10.1	10.1	40.4
1976	10.1	10.1	10.1	10.1	40.4
1977	10.1	10.1	10.1	10.1	40.4
1978	10.1	10.1	10.1	10.1	40.4
1979	10.1	10.1	10.1	10.1	40.4
1980	10.1	10.1	10.1	10.1	40.4
1981	10.1	10.1	10.1	10.1	40.4
1982	10.1	10.1	10.1	10.1	40.4
1983	10.1	10.1	10.1	10.1	40.4
1984	10.1	10.1	10.1	10.1	40.4
1985	10.1	10.1	10.1	10.1	40.4
1986	10.1	10.1	10.1	10.1	40.4
1987	10.1	10.1	10.1	10.1	40.4
1988	10.1	10.1	10.1	10.1	40.4
1989	10.1	10.1	10.1	10.1	40.4
1990	10.1	10.1	10.1	10.1	40.4
1991	10.1	10.1	10.1	10.1	40.4
1992	10.1	10.1	10.1	10.1	40.4
1993	10.1	10.1	10.1	10.1	40.4
1994	10.1	10.1	10.1	10.1	40.4
1995	10.1	10.1	10.1	10.1	40.4
1996	10.1	10.1	10.1	10.1	40.4
1997	10.1	10.1	10.1	10.1	40.4
1998	10.1	10.1	10.1	10.1	40.4
1999	10.1	10.1	10.1	10.1	40.4
2000	10.1	10.1	10.1	10.1	40.4
2001	10.1	10.1	10.1	10.1	40.4
2002	10.1	10.1	10.1	10.1	40.4
2003	10.1	10.1	10.1	10.1	40.4
2004	10.1	10.1	10.1	10.1	40.4
2005	10.1	10.1	10.1	10.1	40.4
2006	10.1	10.1	10.1	10.1	40.4
2007	10.1	10.1	10.1	10.1	40.4
2008	10.1	10.1	10.1	10.1	40.4
2009	10.1	10.1	10.1	10.1	40.4
2010	10.1	10.1	10.1	10.1	40.4
2011	10.1	10.1	10.1	10.1	40.4
2012	10.1	10.1	10.1	10.1	40.4
2013	10.1	10.1	10.1	10.1	40.4
2014	10.1	10.1	10.1	10.1	40.4
2015					

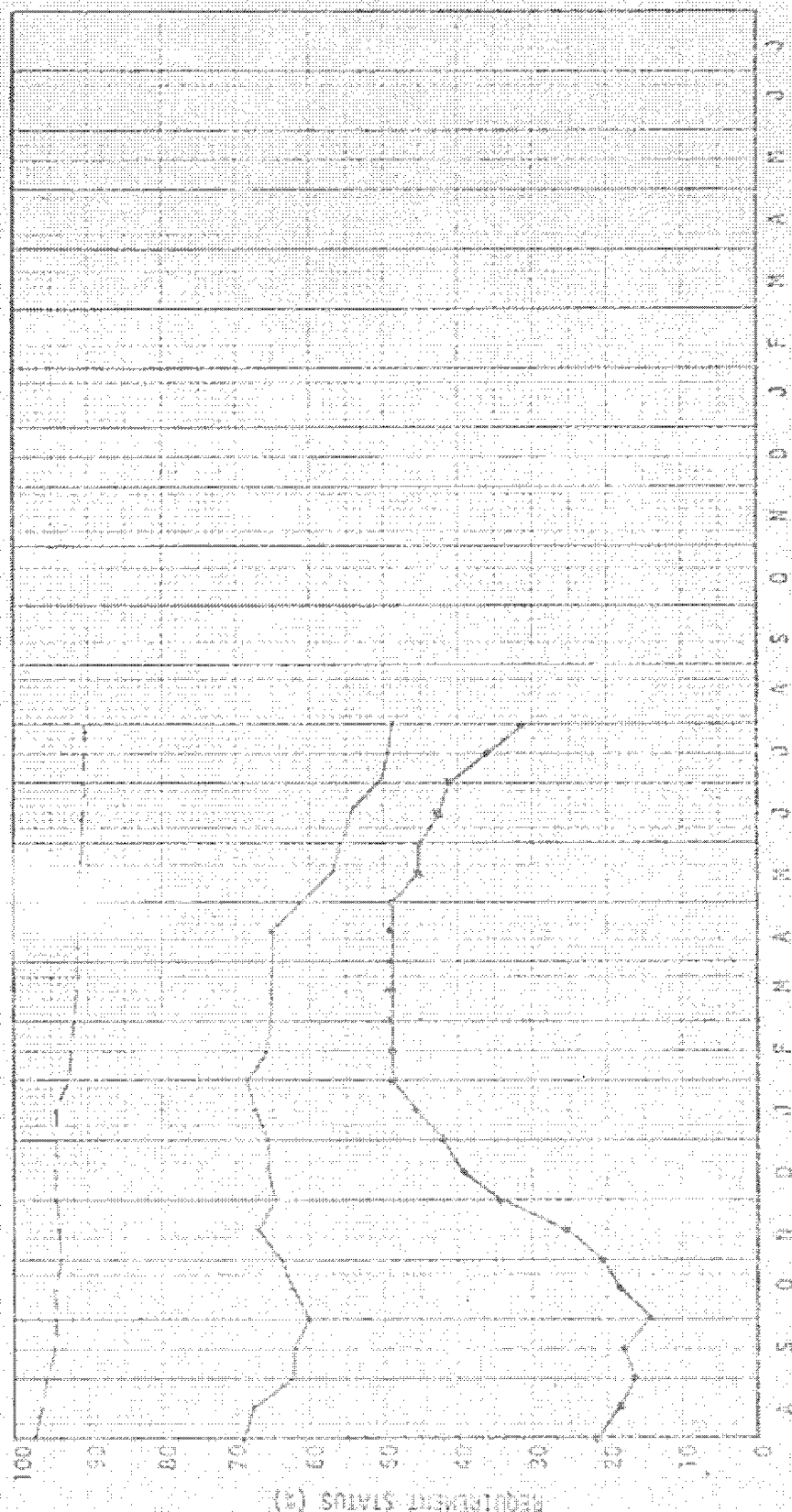
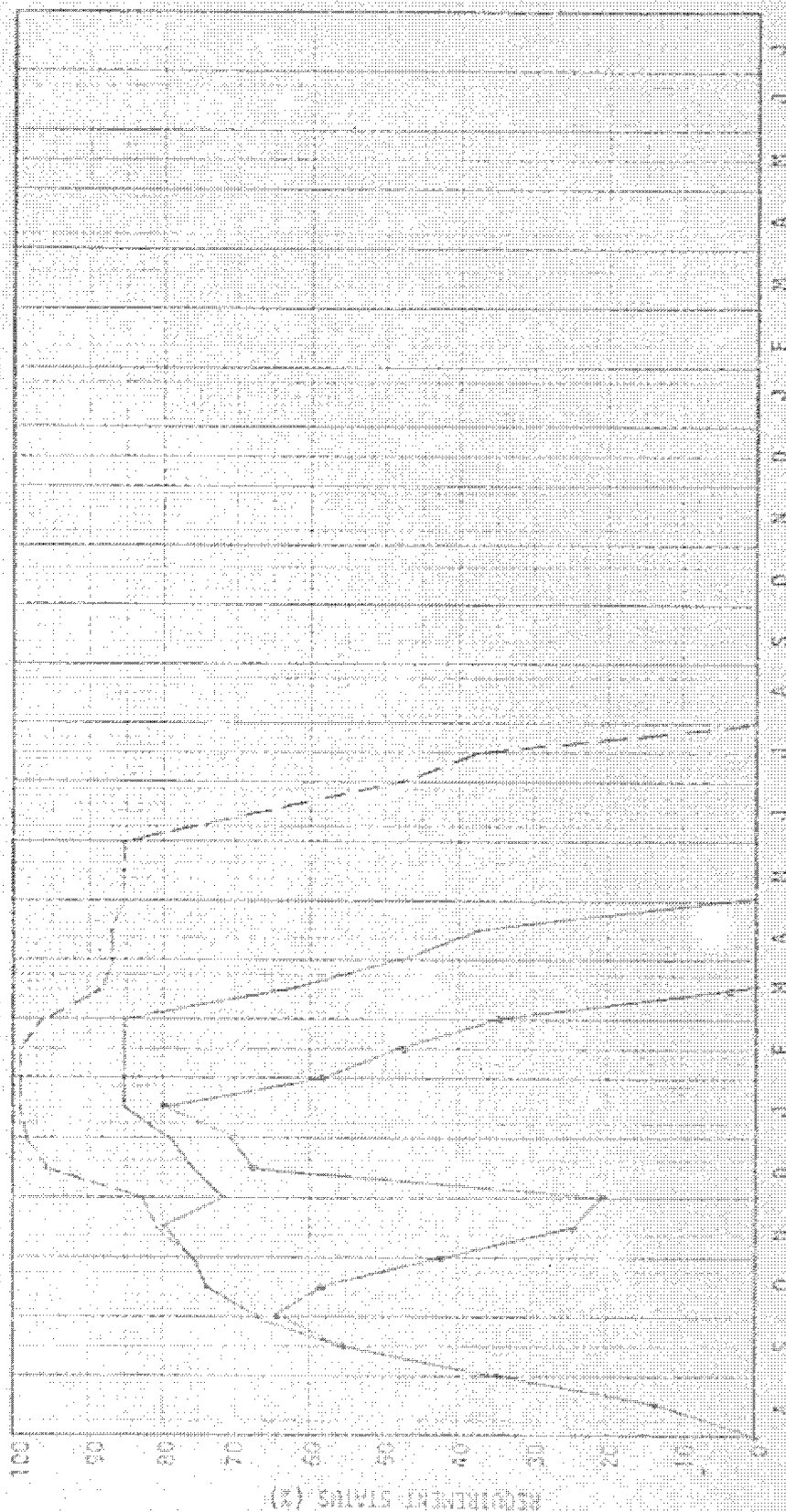


Figure 1 displays a 4x4 grid of 16 icons representing different types of land cover or land use. The icons include various symbols like trees, buildings, water, and agricultural fields.

本報社址：上海南京路
 電話：二二二二
 發行所：上海南京路
 電話：二二二二
 印刷所：上海南京路
 電話：二二二二
 廣告部：上海南京路
 電話：二二二二
 訂閱部：上海南京路
 電話：二二二二
 零售部：上海南京路
 電話：二二二二

CASE - 100-25
 REF - 243
 1/2 MONTHS OLD OR LESS
 3 MONTHS OLD OR LESS
 6 MONTHS OLD OR LESS



CASE - 1-0-25
REQ'T - UR 3

1/2 MONTHS OLD OR LESS
3 MONTHS OLD OR LESS
6 MONTHS OLD OR LESS

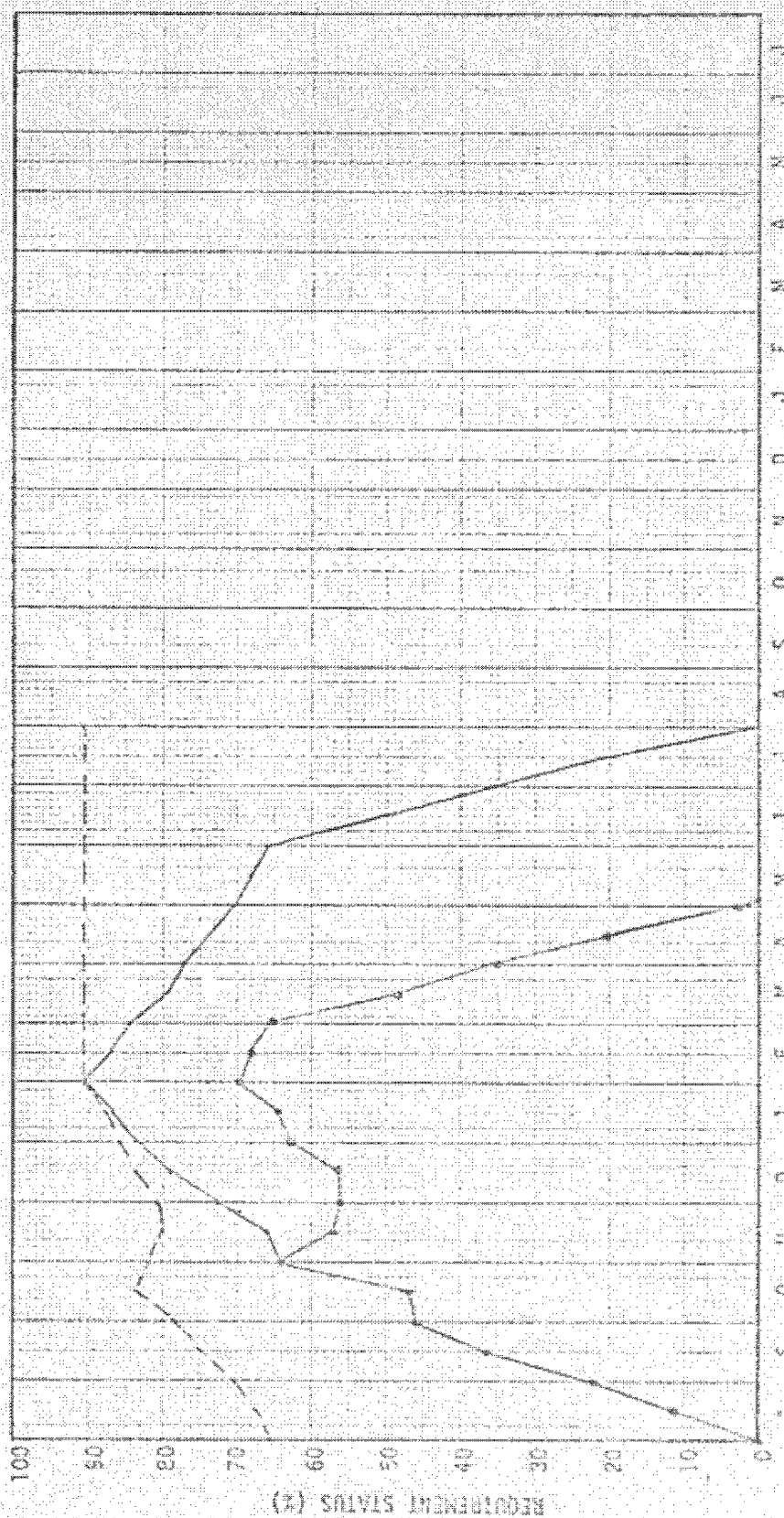


TRANSFER VIA BUREAU
CONTROL SYSTEMS GROUP

[illegible]

CASE - 1-C-25
REQT - 6 mo. Preliminary Evalr-UP
(none)

	3 MONTHS OLD OR LESS	MONTHS OLD OR LESS	MONTHS OLD OR LESS
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

[illegible]

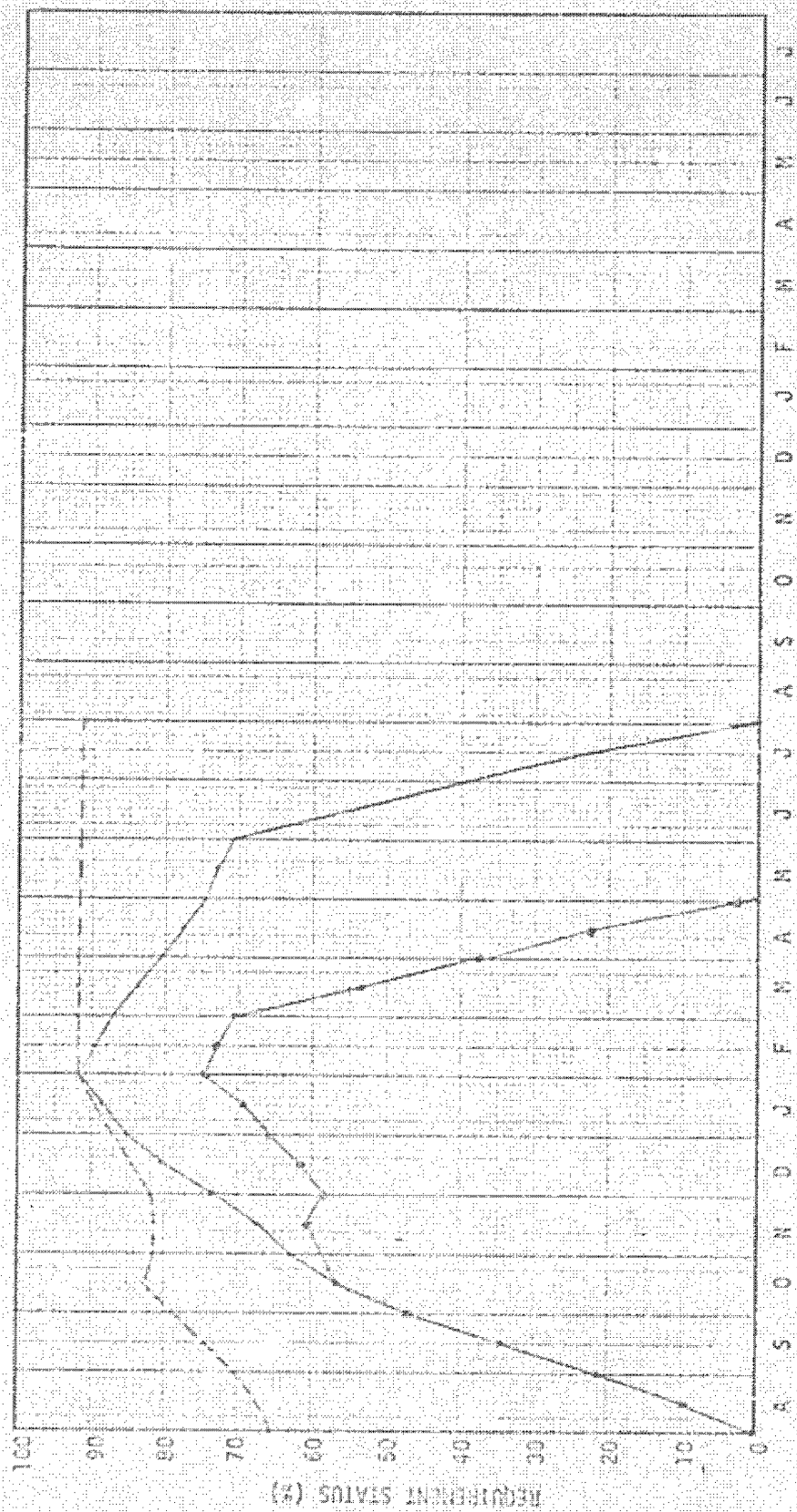
Year	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	

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~~CONFIDENTIAL~~

CASE - 1-C-25
REQ'T - 6 mo CORE BUILD-UP
(15/10)

--- 3 MONTHS OLD OR LESS
--- 6 MONTHS OLD OR LESS
--- 12 MONTHS OLD OR LESS



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~~CONFIDENTIAL~~

~~SECRET~~
KAMMEN

PROBLEM SET STATUS VS. TIME
CASE ICT RUN 25 /180 DAY SIMULATION
PROBLEM SET NO. 3
NO. TOTIS OR CELLS = 357
PERCENT REQ'D = 17. PERIOD = 1
MAXORD = 35. MODE = M
AVERAGE STATUS = 0.6



BYE 107522-75
TRANSITING SYSTEM
CONTINUED ON NEXT PAGE

1000

第一	正論
第二	論議
第三	論議
第四	論議
第五	論議
第六	論議
第七	論議
第八	論議
第九	論議
第十	論議
第十一	論議
第十二	論議
第十三	論議
第十四	論議
第十五	論議
第十六	論議
第十七	論議
第十八	論議
第十九	論議
第二十	論議
第二十一	論議
第二十二	論議
第二十三	論議
第二十四	論議
第二十五	論議
第二十六	論議
第二十七	論議
第二十八	論議
第二十九	論議
第三十	論議
第三十一	論議
第三十二	論議
第三十三	論議
第三十四	論議
第三十五	論議
第三十六	論議
第三十七	論議
第三十八	論議
第三十九	論議
第四十	論議
第四十一	論議
第四十二	論議
第四十三	論議
第四十四	論議
第四十五	論議
第四十六	論議
第四十七	論議
第四十八	論議
第四十九	論議
第五十	論議
第五十一	論議
第五十二	論議
第五十三	論議
第五十四	論議
第五十五	論議
第五十六	論議
第五十七	論議
第五十八	論議
第五十九	論議
第六十	論議
第六十一	論議
第六十二	論議
第六十三	論議
第六十四	論議
第六十五	論議
第六十六	論議
第六十七	論議
第六十八	論議
第六十九	論議
第七十	論議
第七十一	論議
第七十二	論議
第七十三	論議
第七十四	論議
第七十五	論議
第七十六	論議
第七十七	論議
第七十八	論議
第七十九	論議
第八十	論議
第八十一	論議
第八十二	論議
第八十三	論議
第八十四	論議
第八十五	論議
第八十六	論議
第八十七	論議
第八十八	論議
第八十九	論議
第九十	論議
第九十一	論議
第九十二	論議
第九十三	論議
第九十四	論議
第九十五	論議
第九十六	論議
第九十七	論議
第九十八	論議
第九十九	論議
第一百	論議

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PROBLEM SET STATUS VS. TIME
CASE: IC RUN 25 (180 DAY SIMULATION)
PROBLEM SET NO. 3 NO. POINTS OR CELL SIZES = 59 PERIOD = 1
PERCENTAGE OF D = 21.6
THRESHOLD = 95.0 MODE = 1

```

















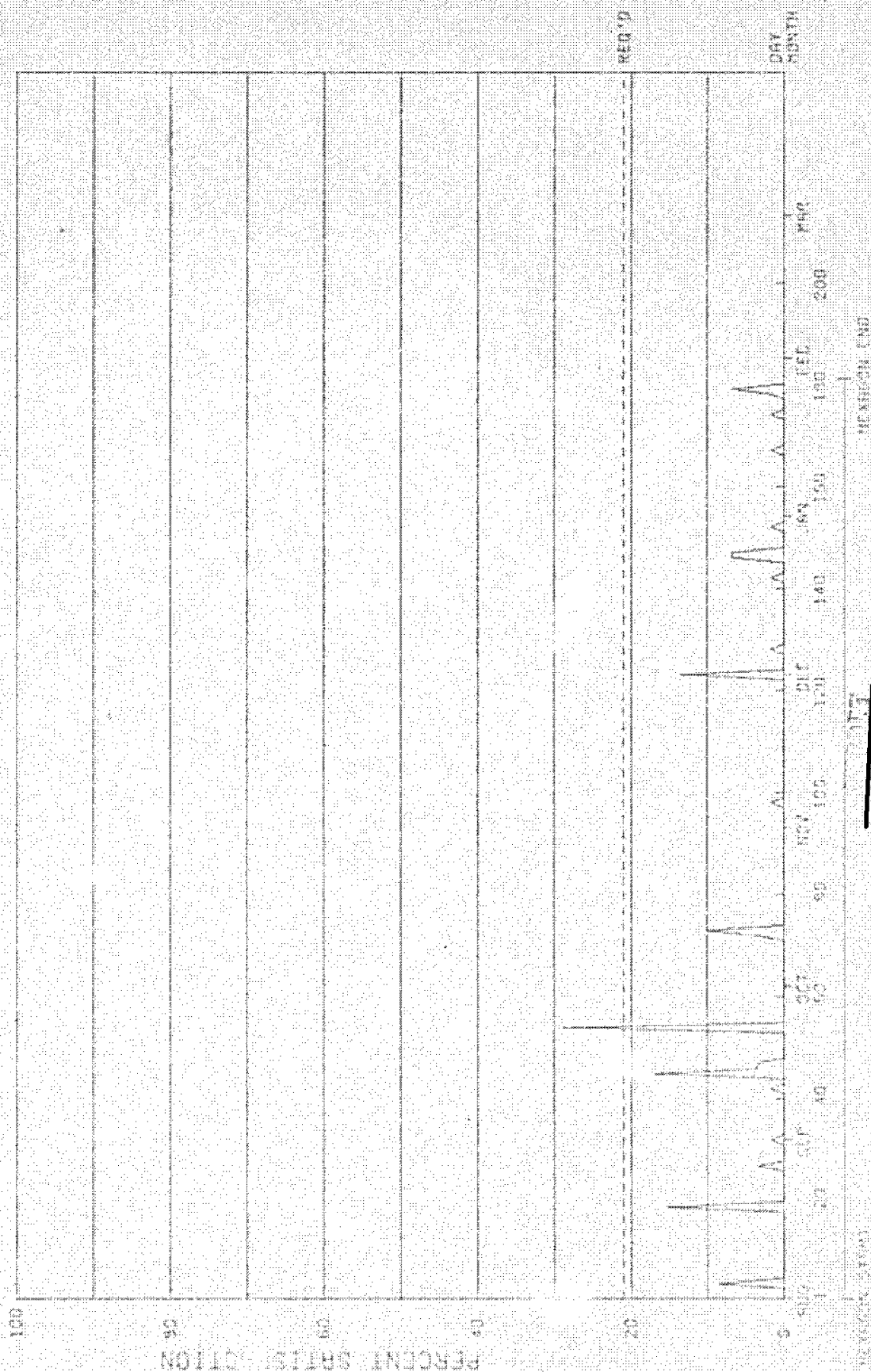










CONCLUSIONS

Akkordgruppen *akkordgruppa*, *akkordgrupp*

Figure 1 is a line graph showing the percentage of total energy expenditure (TEE) for various activities over a 24-hour period. The Y-axis represents % TEE (0 to 100) and the X-axis represents Time of Day (0 to 24 hours). The legend indicates: Sleeping (hatched), Sedentary (white), Light (diagonal lines), Moderate (cross-hatch), and Vigorous (solid black). The graph shows a typical diurnal pattern with higher energy expenditure during the day and lower during the night.

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[REDACTED]

PROBLEM SET STATUS VS. TIME
CASE NO. 10 RUN 25 (180 DAY SIMULATION)
PROBLEM SET NO. 10
NO. TOIS OR CELLS = 189
PERCENT REQ'D = 111 PERIOD = 1
MAXORD = 36. MODE = N
AVERAGE STATUS = 0.5



[Handwritten signature]

100 90 80 70 60 50 40 30 20 10 0

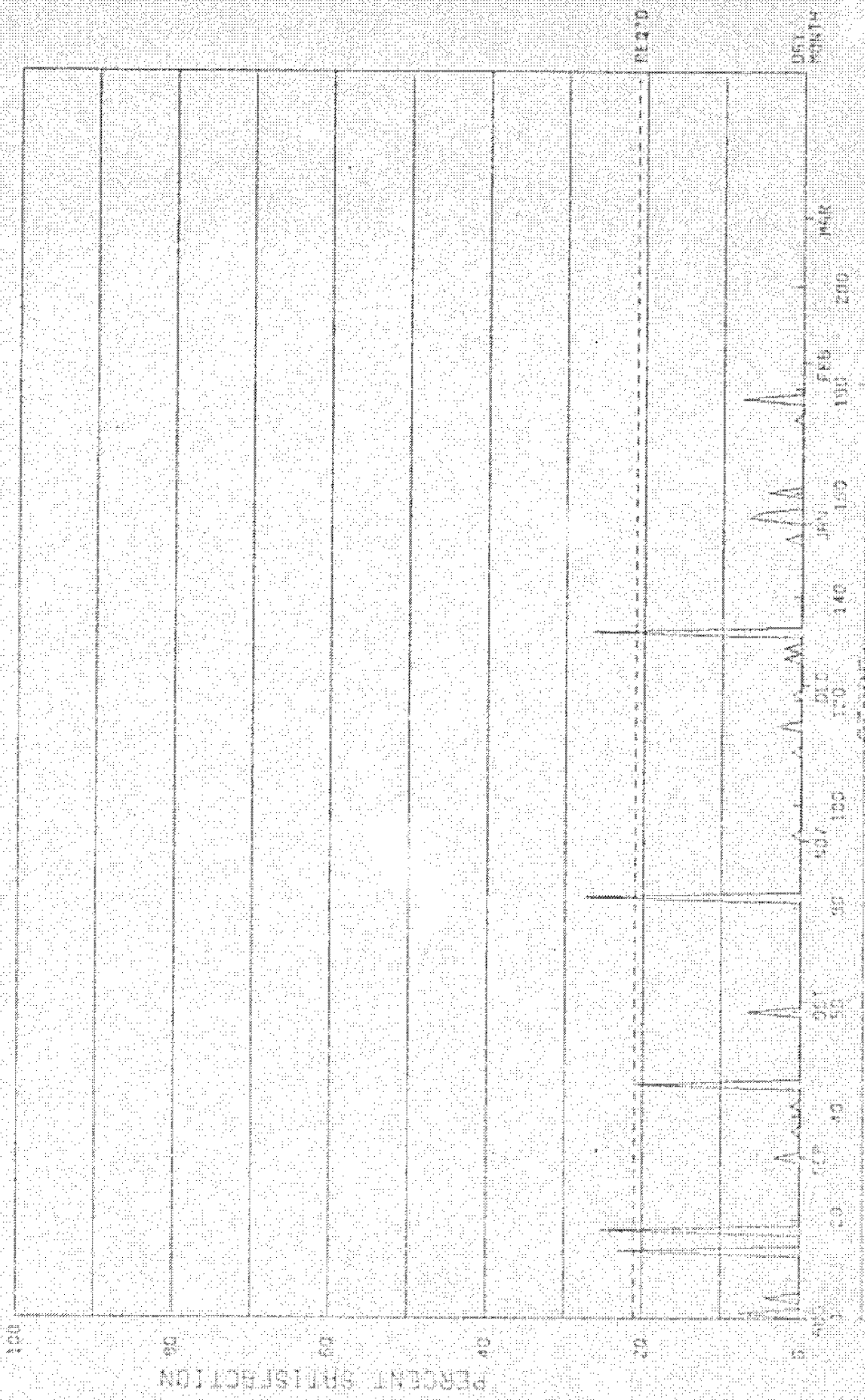
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

WANDER VIA [REDACTED]

~~SECRET~~
EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

PROBLEM SET STATUS VS. TIME
CASE IC RUN 25 (180 DRY SIMULATION)
PROBLEM SET NO. 11
NO. TOTALS OR CELLS = 91
PERCENT REQ'D = 21; PERIOD = 1
MAXORD = 36; MODE = H

AVERAGE STATUS = 1.0

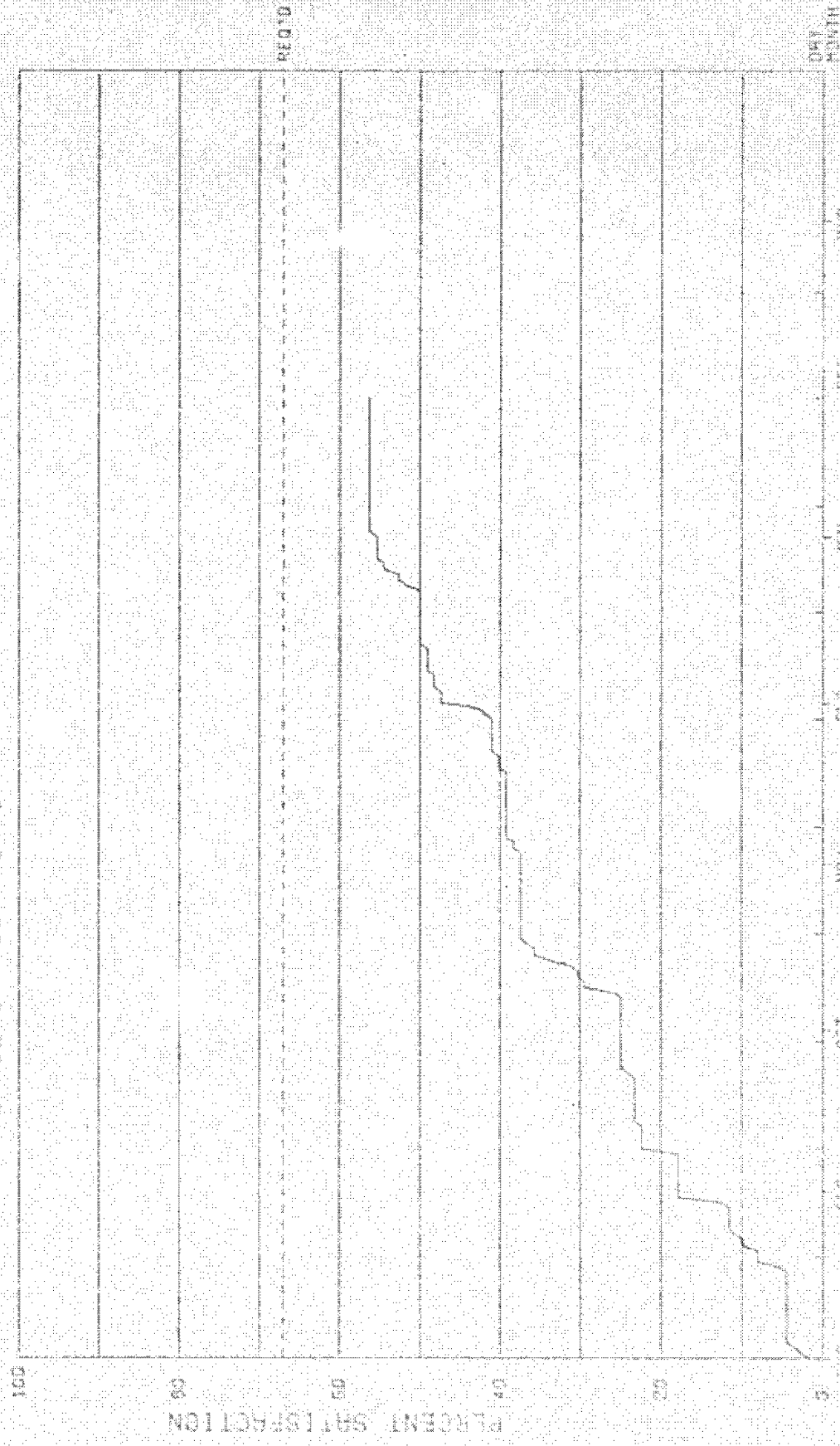


HANDLE VIA DYEMMY
CONTROL SYSTEM ONLY

~~SECRET~~
~~TOP SECRET~~

PROBLEM SET STATUS VS. TIME
CASE IC RUN 25 (180 DAY SIMULATION)
PROBLEM SET NO. 24
NO. TOTIS OR CELLS = 112
PERCENT REQ'D = 57, PERIOD = 180
MAXORD = 36, MODE = S

AVERAGE STATUS = 34.3

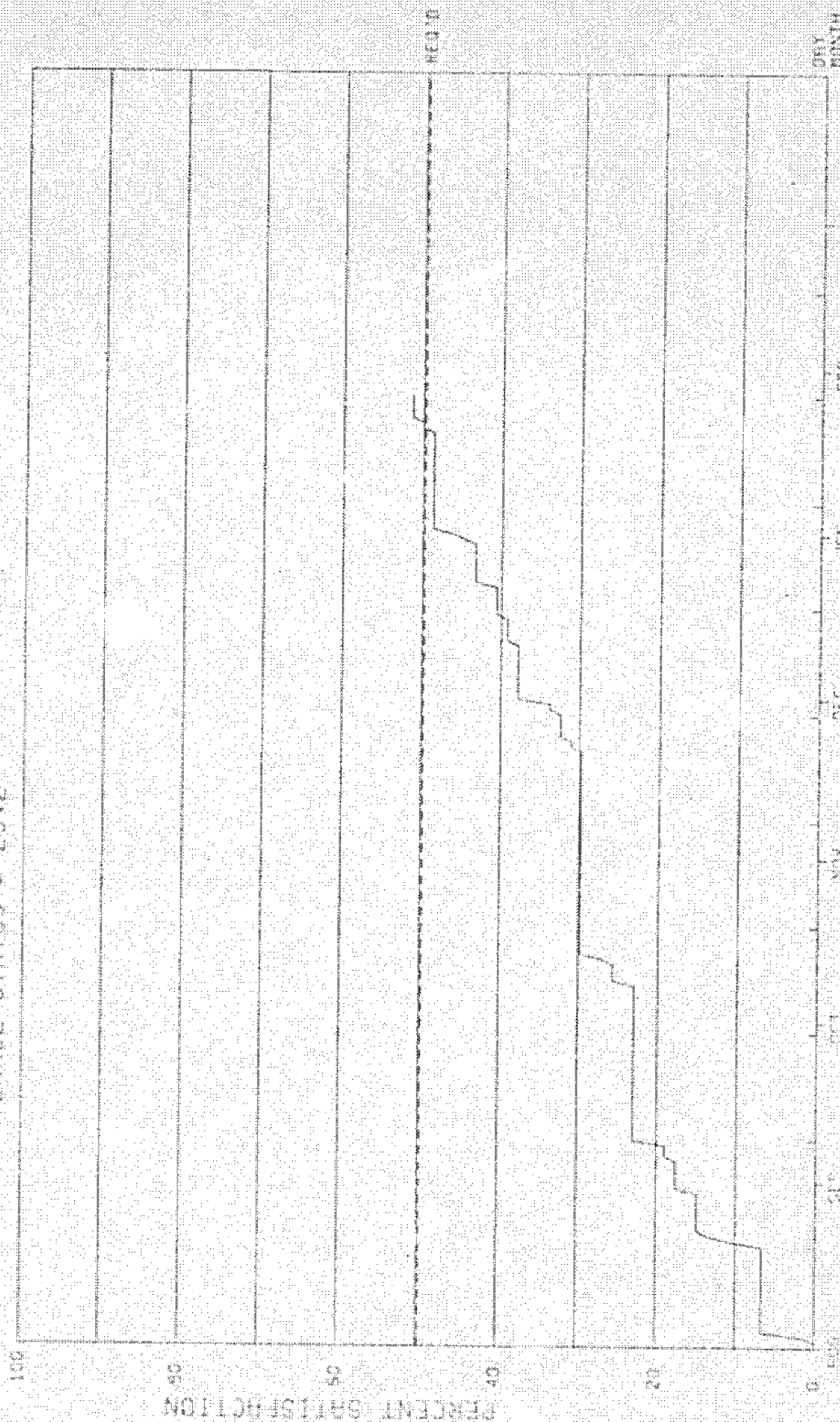


PERCENT REQ'D
DAY
MONTH
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0

~~SECRET~~
~~CONFIDENTIAL~~

PROBLEM SET STATUS VS. TIME
 CASE: IC RUN 25.1180 DAY SIMULATION
 PROBLEM SET NO. 25
 NO. PLOTS OR CELLS = 74
 PERCENT REQ'D = 80. PERIOD = 100
 HQXORD = 30. MODE = H

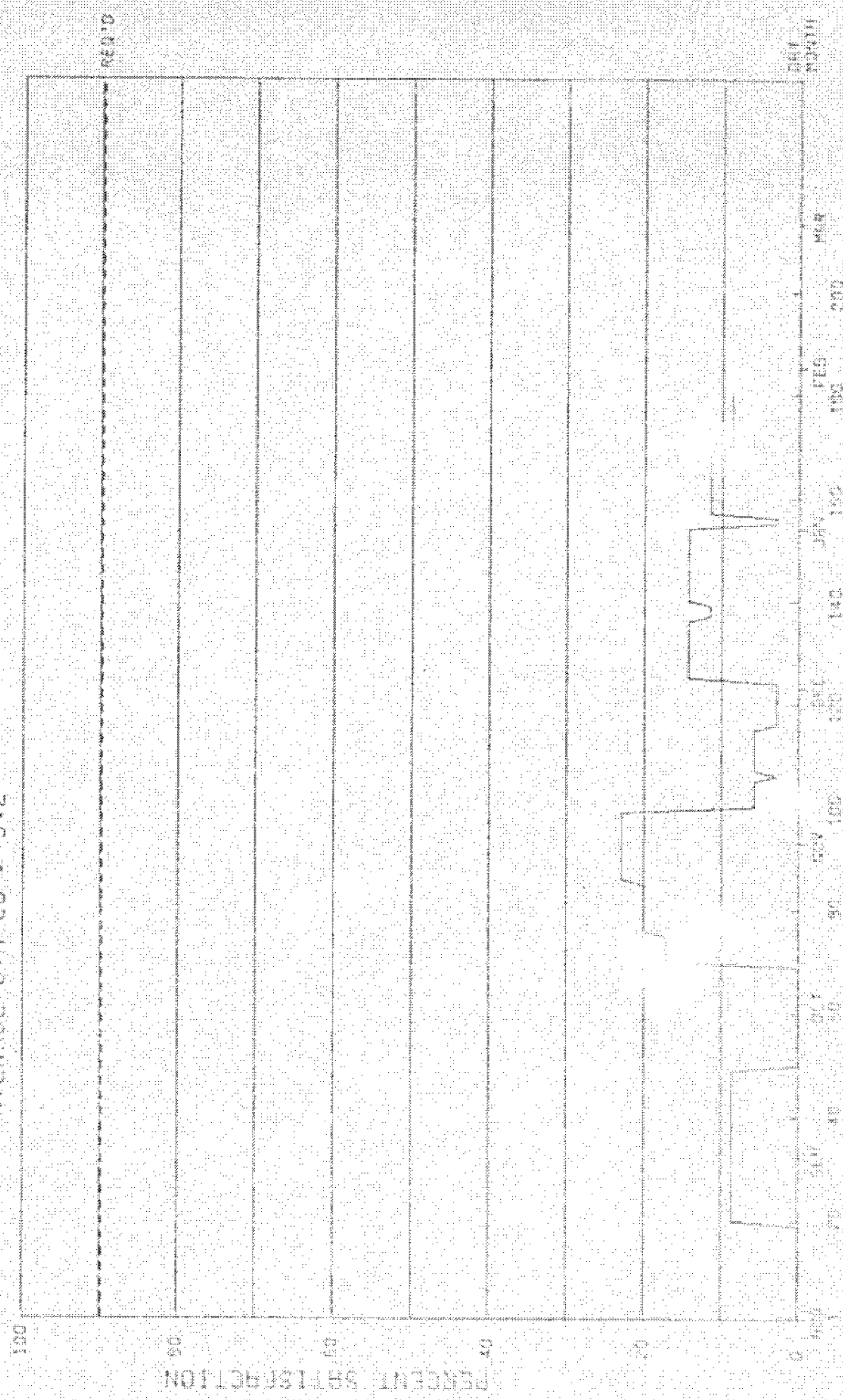
AVERAGE STATUS = 29.2



REVISION 1003
 01-20-77
 HANDLE VIA BYEMAN

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REF ID: A66099

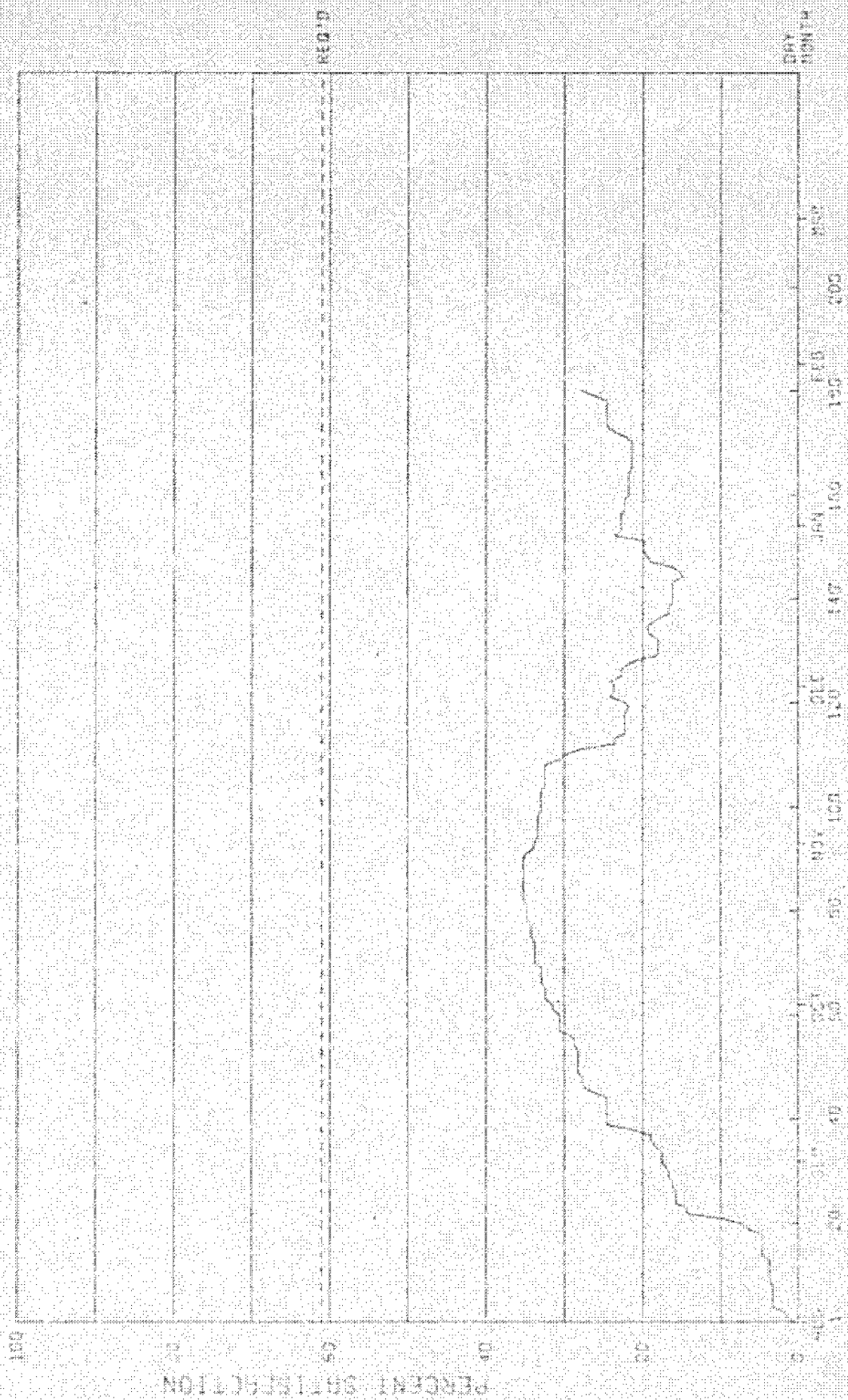
PROBLEM SET STATUS VS. TIME
CASE IC RUN 25 (180 DAY SIMULATION)
PROBLEM SET NO. 39
NO. TCIS OR CELLS = 35
PERCENT REQ'D = 90. PERIOD = 30
MAXORD = 30. MODE = S
AVERAGE STATUS = 9.2



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REF ID: A66099

PROBLEM SET STATUS VS. TIME
 CASE 10 RUN 25 (180 DAY SIMULATION)
 PROBLEM SET NO. 40
 NO. TOTAL OR CELLS = 216
 PERCENT REQ'D G1 PERIOD = 90
 MAXIMUM = 30. MODE = 3

AVERAGE STATUS = 23.0



HANDLED BY SYSTEM

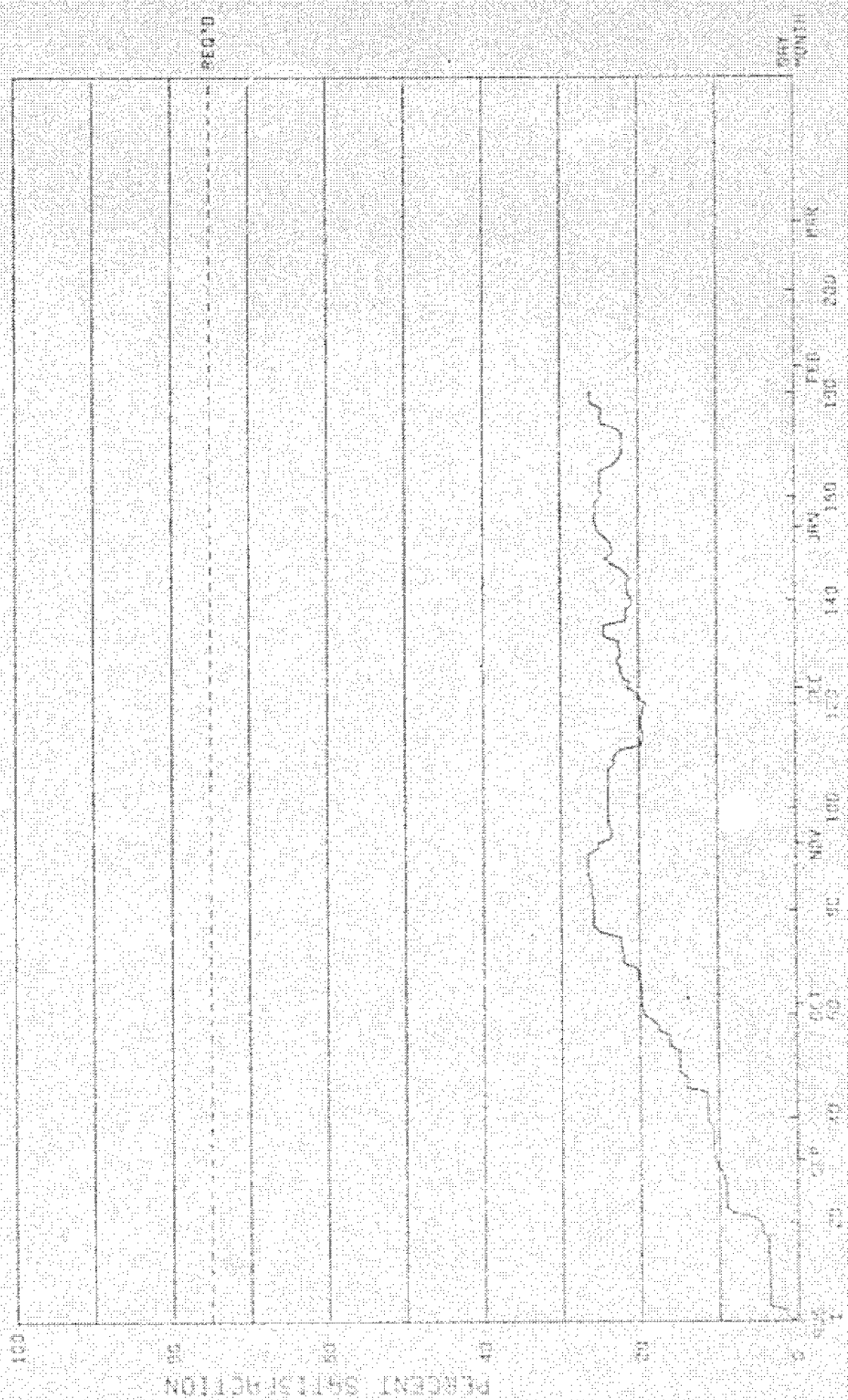
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PROBLEM SET STATUS VS. TIME
CASE 10 RUN 25 (180 DAY SIMULATION)
PROBLEM SET NO. 41
NO. TOTIS OR CELLS = 421
PERCENT REQ'D = 75. PERIOD = 90
MAXORD = 30. MODE = S

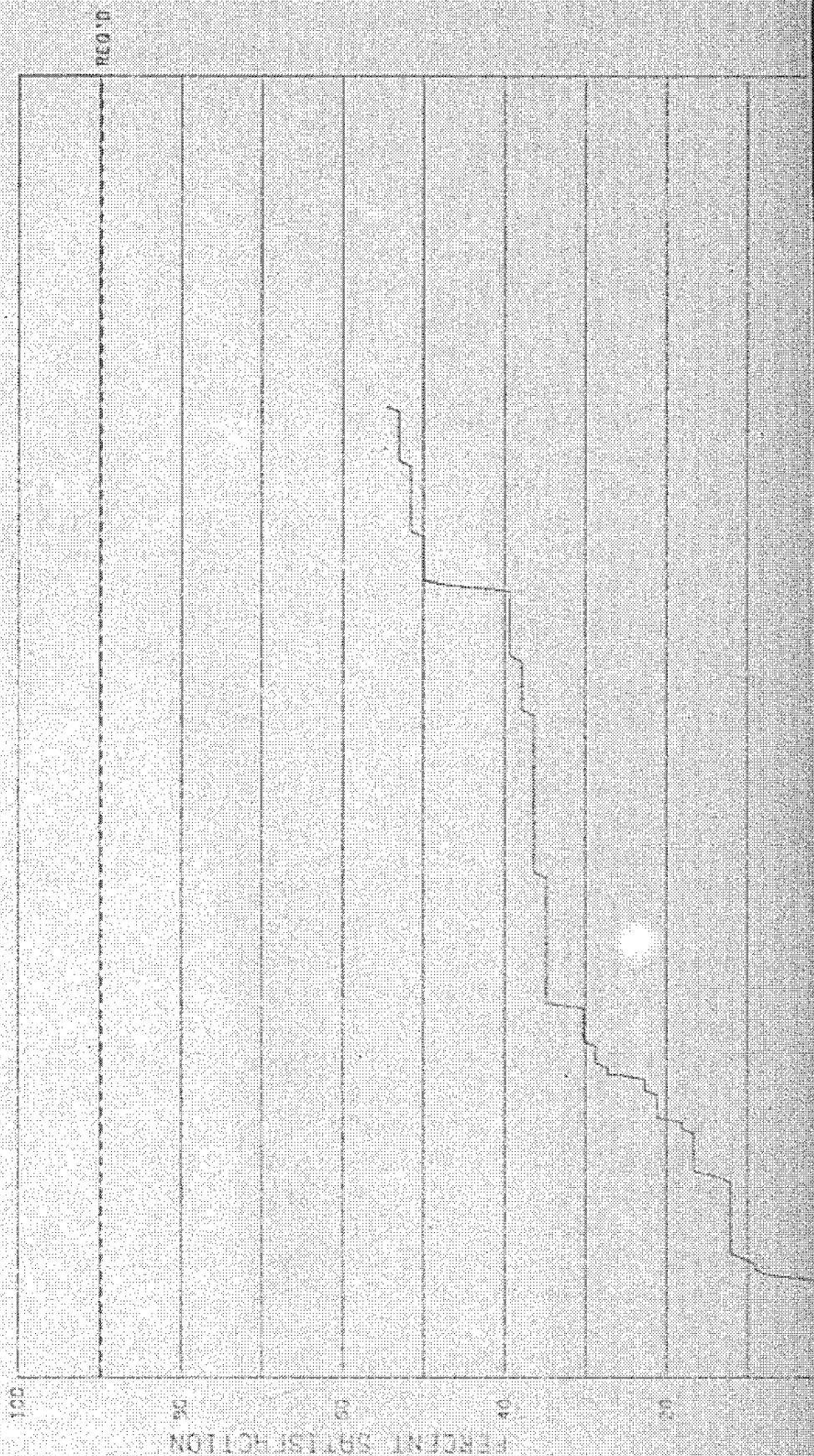
AVERAGE STATUS = 18.6



REVISION 100
MINUTE VIA HYPERM...

PROBLEM SET STATUS VS. TIME
CASE: 1C RUN 25 (180 DAY SIMULATION)
PROBLEM SET NO. 42
NC: TOTIS OR CELLS = 66
PERCENT REQ'D = 90. PERIOD = 180
MAXORD = 30. MODE = S

AVERAGE STATUS = 30.8



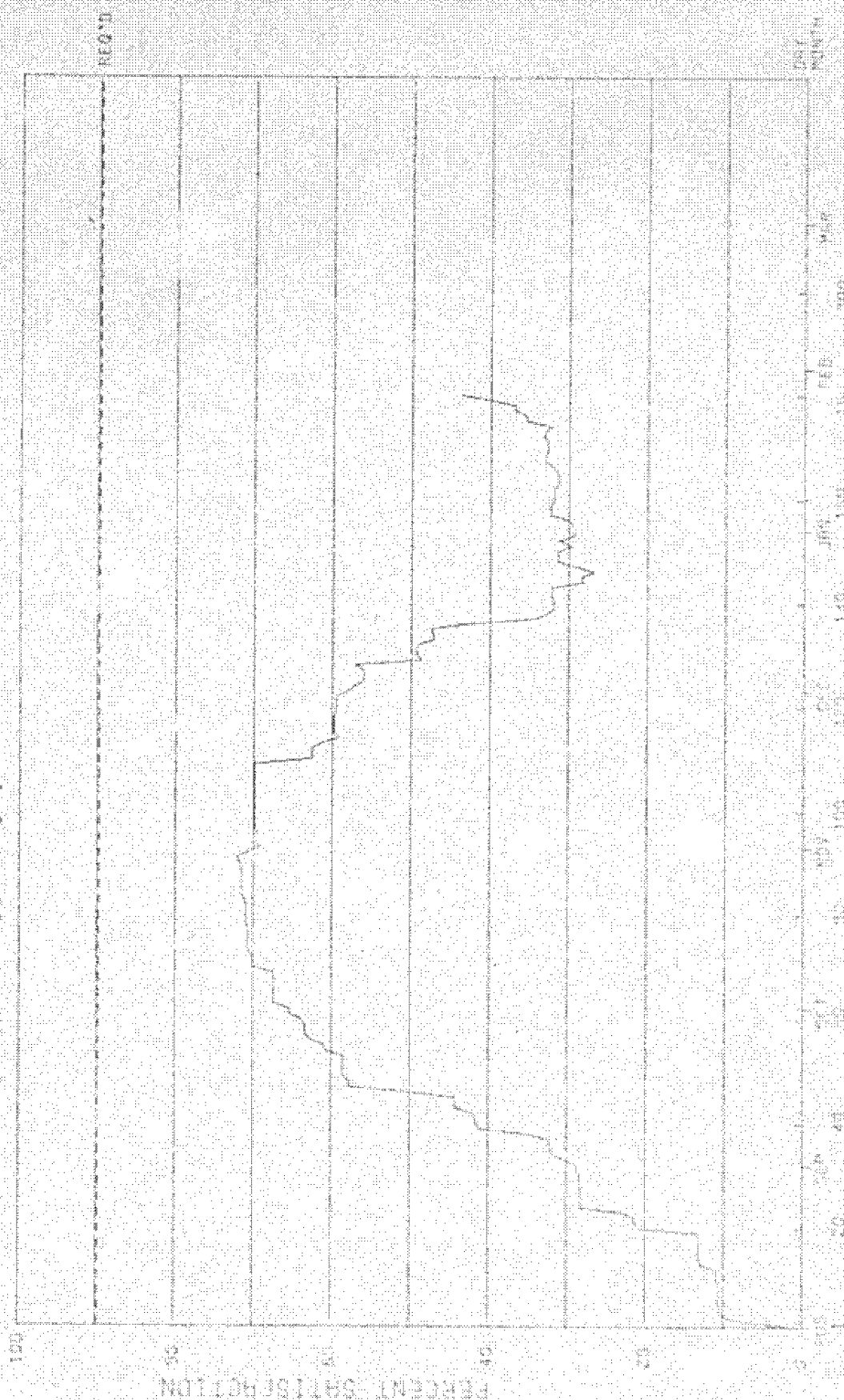
PROBLEM SET STATUS VS. TIME
CASE 10 RUN 23 (180 DAY SIMULATION)
PROBLEM SET NO. 43
NO. EGTS OR CELLS = 502
PERCENT RED'D = 90. PERIOD = 254
HMXCRD = 48. MODE = S

AVERAGE STATUS = 51.0



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HMXCRD = 48
MODE = S
PERCENT RED'D = 90
PERIOD = 254
NO. EGTS OR CELLS = 502
CASE 10 RUN 23 (180 DAY SIMULATION)
PROBLEM SET NO. 43

PROBLEM SET STATUS VS. TIME
 CASE 1C RUN 25.0180 DAY SIMULATION
 PROBLEM SET NO. 44 NOV JOIS OR CELLS - 355
 PERCENT REQ'D - 90 PERIOD - 90
 MAXORD - 48 MODE 1
 AVERAGE STATUS - 46.1



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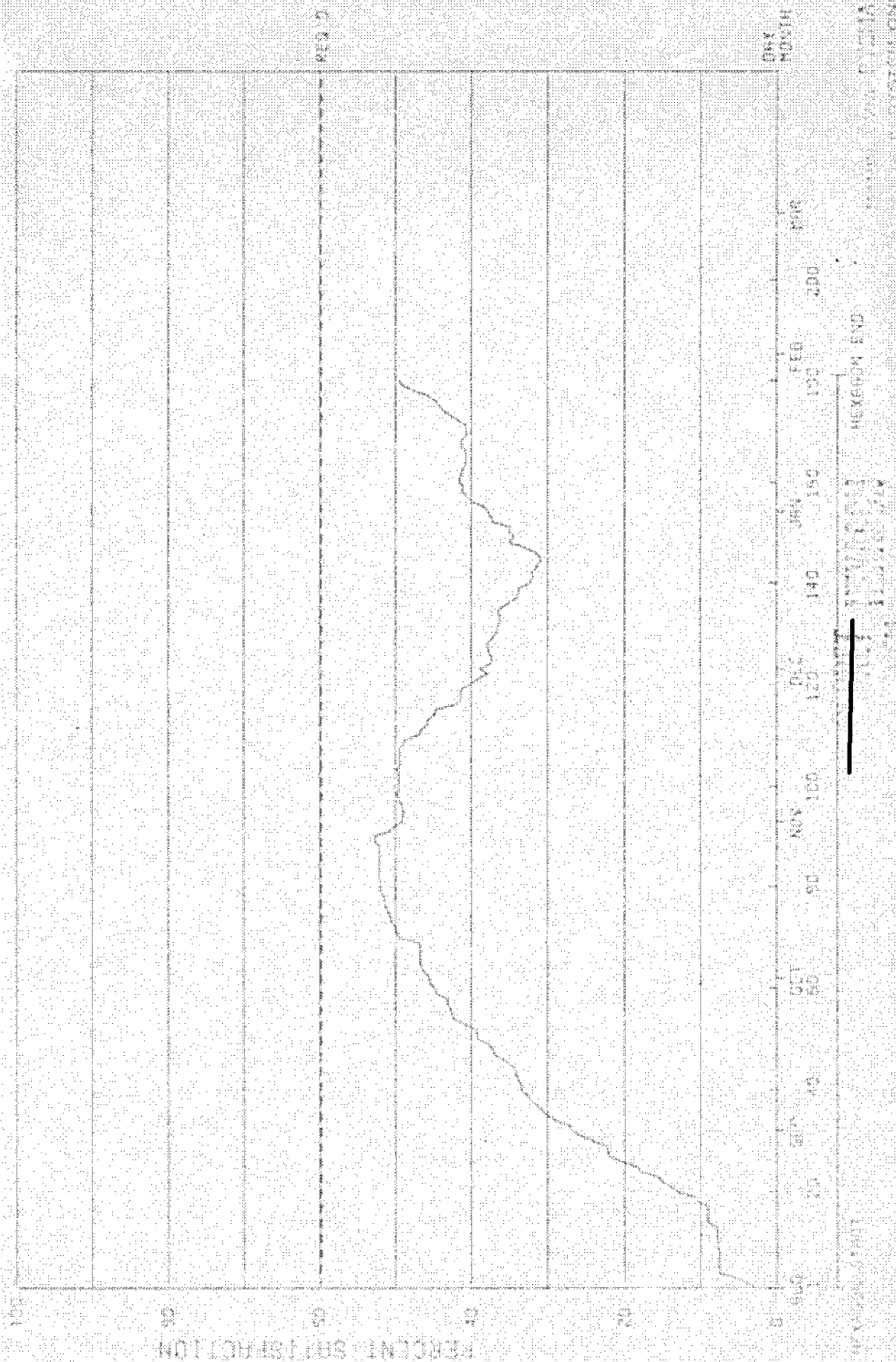
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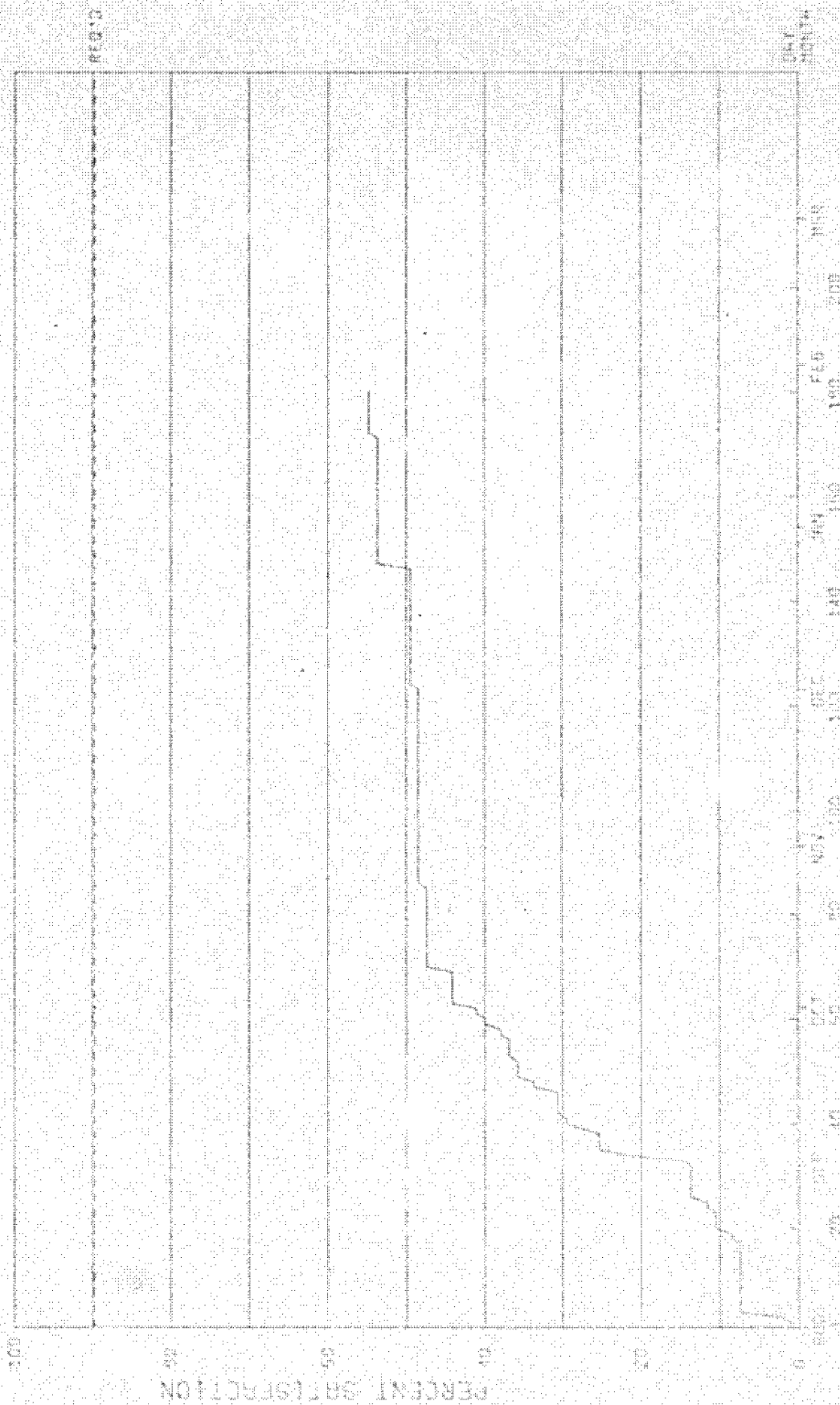
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PROBLEM SET STATUS VS. TIME
 CASE NO. RUN 25 (180 DAY SIMULATION)
 PROBLEM SET NO. 46
 NO. TOTALS OF CELLS = 95
 PERCENT REQ'D = 90 PERIOD = 180
 MAXIMUM = 48. NOOE = 5
 OVERAGE STATUS = 39.7

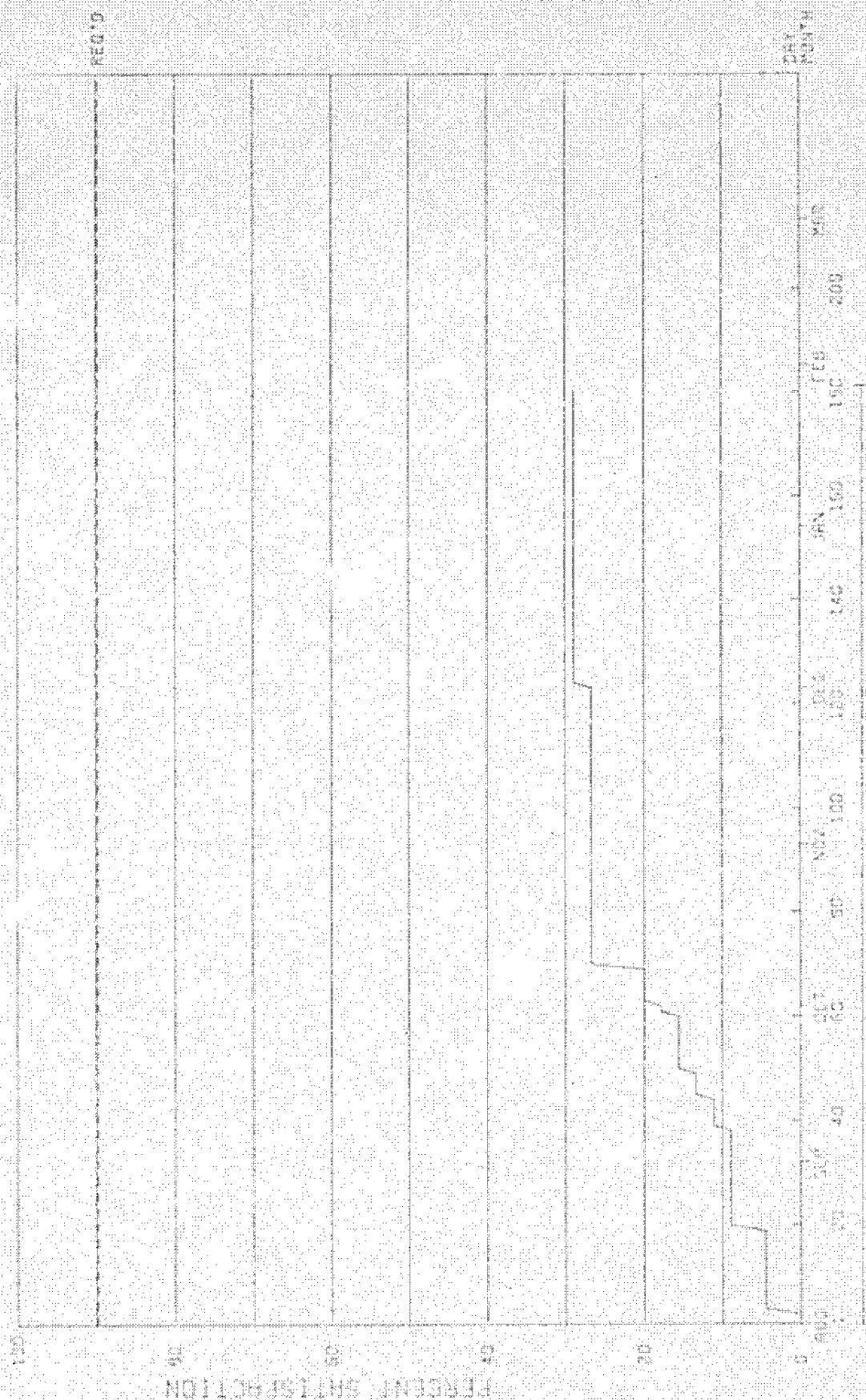


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PROBLEM SET STATUS VS. TIME
CASE IC RUN 25 (180 DRY SIMULATION)
PROBLEM SET NO. 48 NO. TOIS OR CELLS = 45
PERCENT REQ'D = 90 PERIOD = 180
MIXGRD = 30 MODE = H

AVERAGE STATUS = 21.1



PERCENT SHUT DOWN

TIME

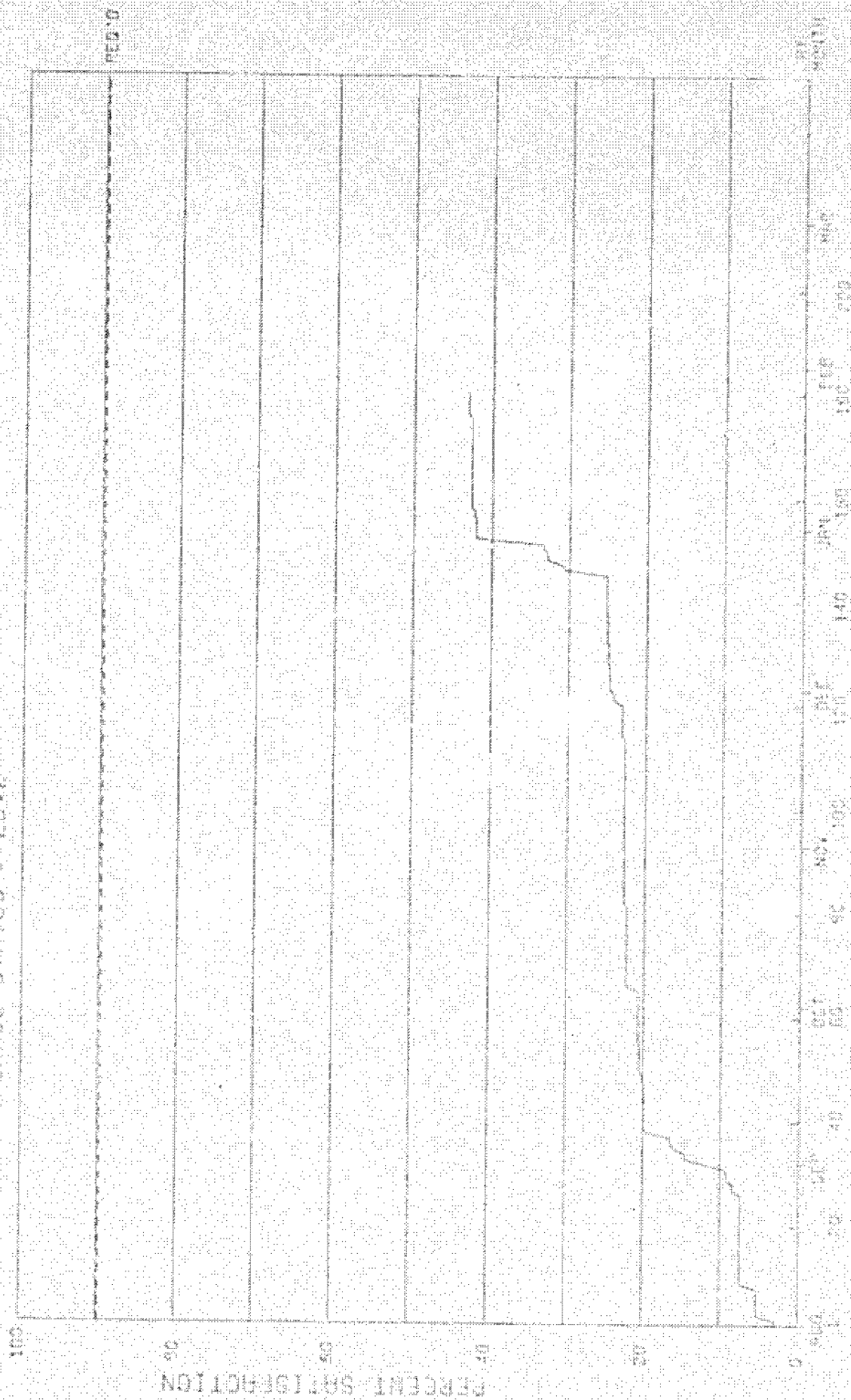
PERCENT REQ'D

MAN: J. VIA EYEMAN
CONTROL 5/11/61 ONLY

~~CONFIDENTIAL~~

PROBLEM SET STATUS VS. TIME
CASE 1C RUN 25 (180 DAY SIMULATION)
PROBLEM SET NO. 40 NO. TOTIS OR CELLS = 1351
PERCENT REQ'D. CELLS = 90 PERIOD = 180
MAXORD = 30 MODE = M

AVERAGE STATUS = 22.2

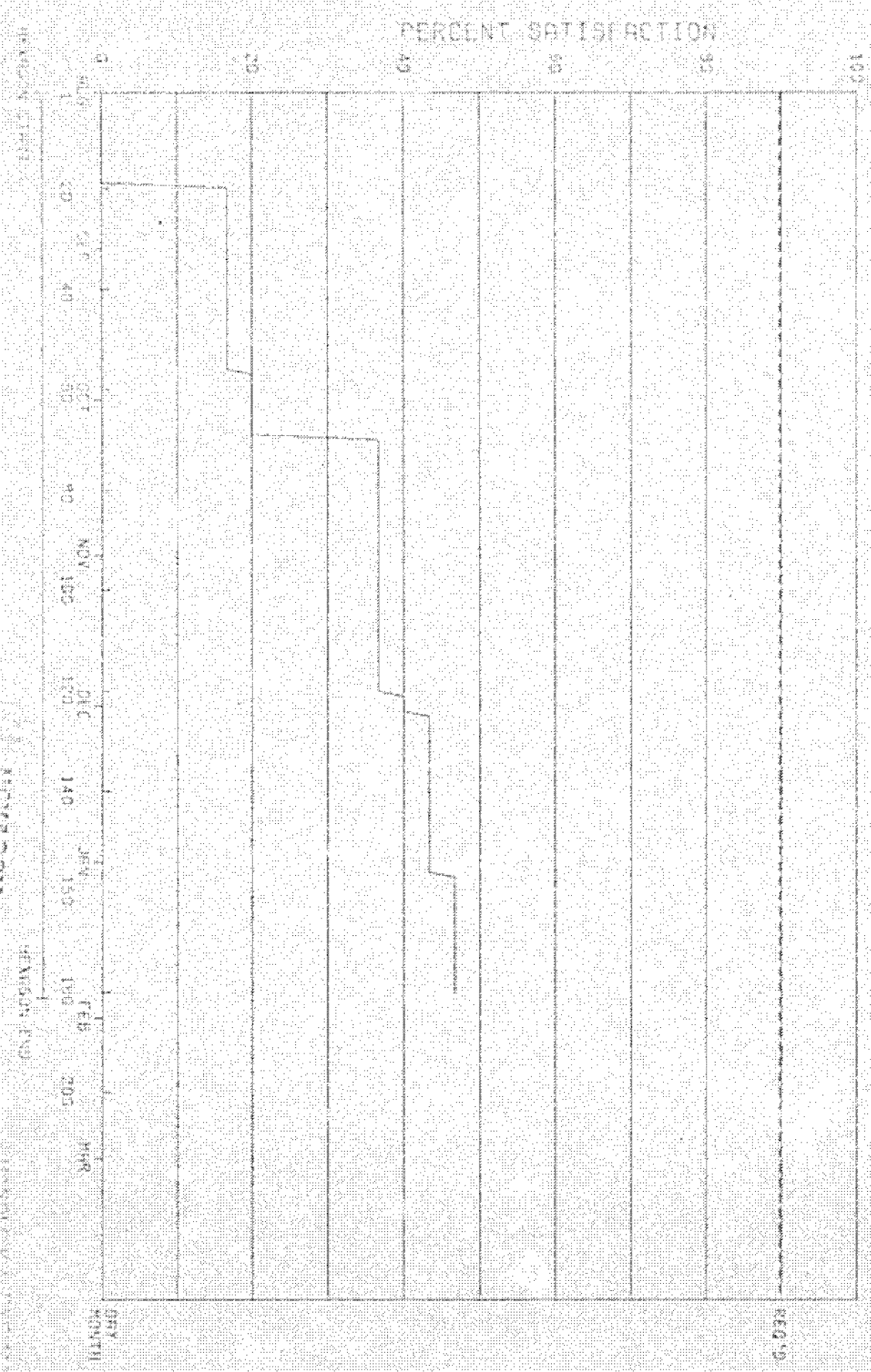


PERCENT SATISFACTION

TIME

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PROBLEM SET STATUS VS. TIME
COST 10 RUN 25 (160 DAY SIMULATION)
PROBLEM SET NO. 50 NO. OF CHLS = 30
PERCENT REQ'D = 90 PERIOD = 254
AVERAGE STATUS = 30.1
MAXREQ = 30, 100E 7 H



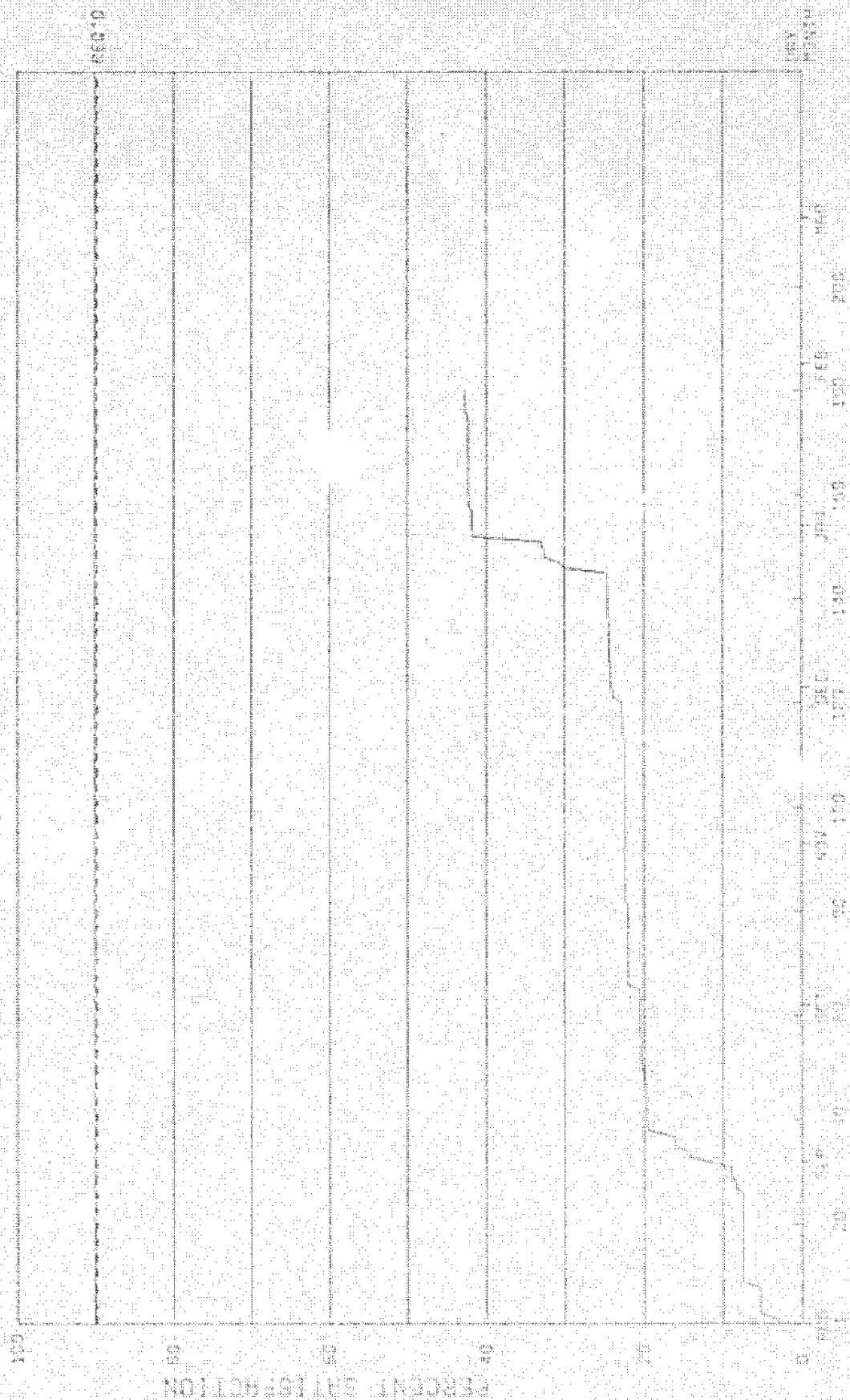
[illegible]

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PROBLEM SET STATUS VS. TIME
CASE IS RUN 25 (180 DAY SIMULATION)
PROBLEM SET NO. 5; NO. TOPS OF CELLS 100
PERCENT RUN 100%
MAXIMUM 14561.00
14561.00 = 180

```

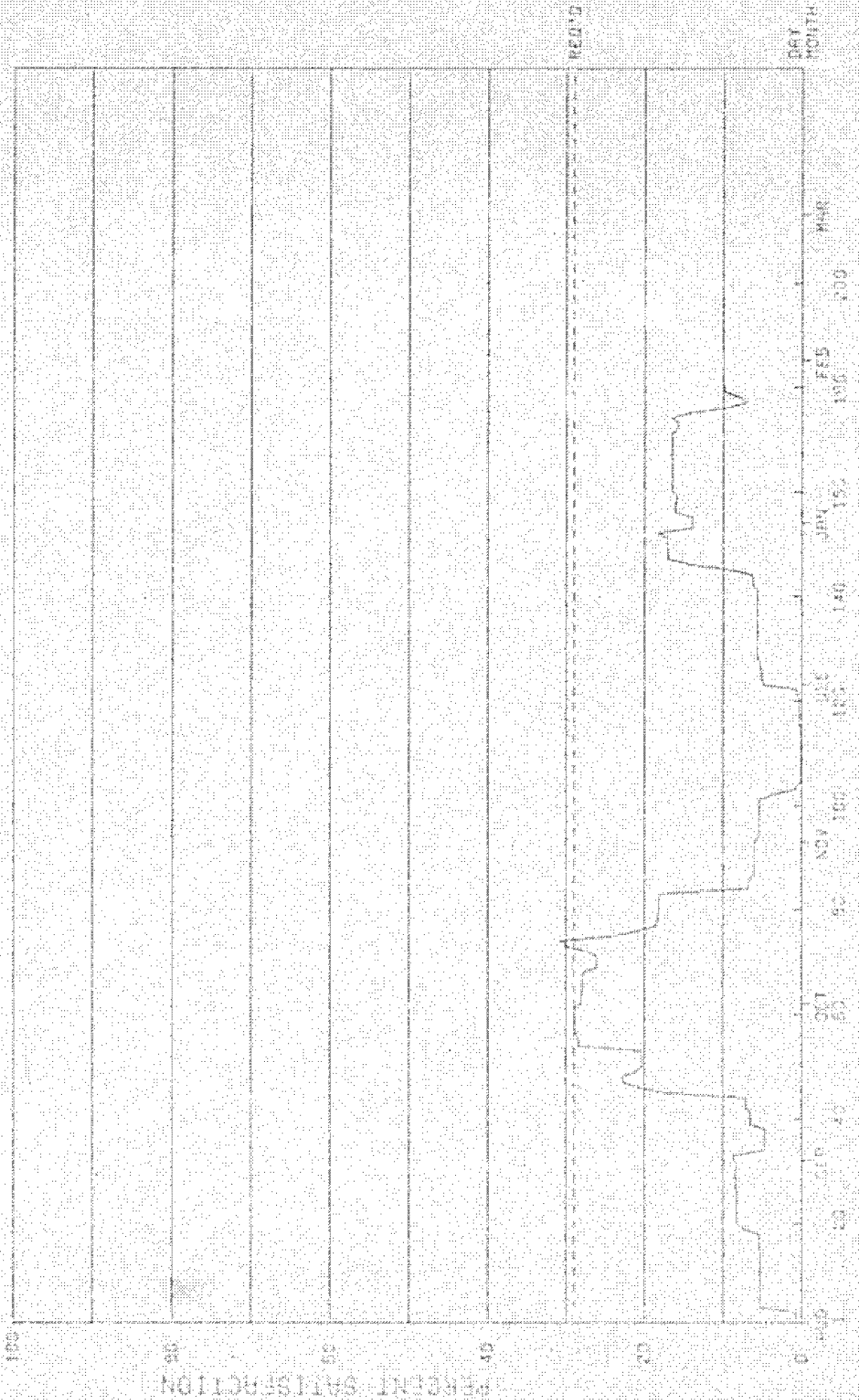
2000

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PROBLEM SET STATUS VS. TIME
CASE: IC RUN 26 (180 DAY SIMULATION)
PROBLEM SET NO. 52
NO. TO OF CELLS = 1203
PERCENT REQ'D = 29.1
PERIOD = 30
MAXIMUM = 30. MODE = M

AVERAGE STATUS = 11.1



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PROBLEM SET STATUS VS. TIME
CASE 1C RUN 25 (180 DAY SIMULATION)
PROBLEM SET NO. 33 NO. TOTL OR CELLS = 336 PER 100 180
PERCENT REQ'D = 30, MODE = M
MAXORD = 30, MODE = M

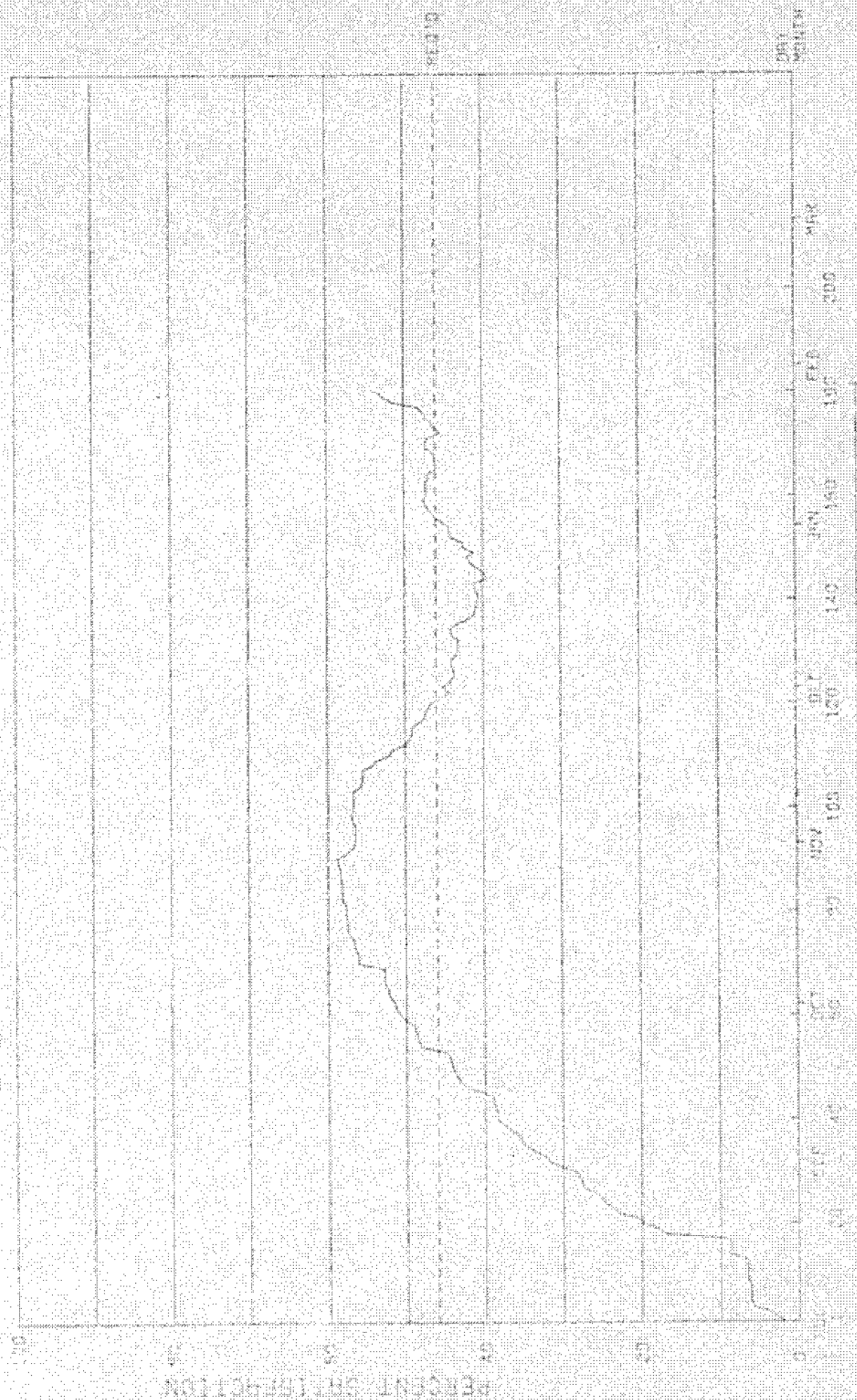
AVERAGE STATUS = 24.7



END

PROBLEM SET STATUS VS. TIME
CASE: IC RUN 29 (180 DAY SIMULATION)
PROBLEM SET NO. 54 NO. TOYS OR CELLS = 4775
PERIOD = 90
PERCENT AGO: 0.40
MAXAG = 42.4

AVERAGE STATUS = 42.4



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HANDLED VIA BYEMAN
CONTROL

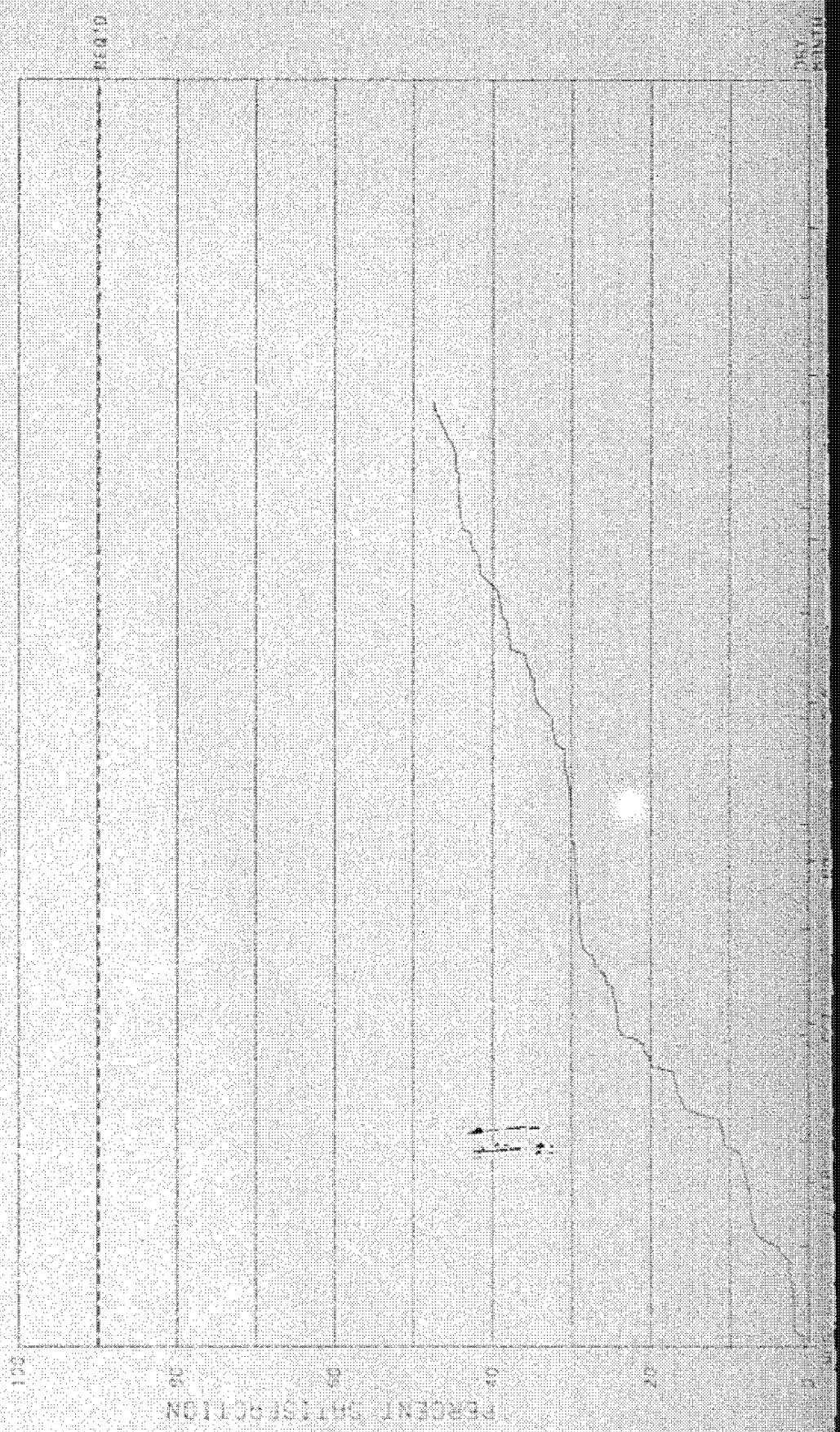
PROBLEM SET STATUS VS. TIME
 CASE 10 RUN 25 (180 DAY SIMULATION)
 PROBLEM SET NO. 59
 NO. TOTS OR CELLS = 54
 PERCENT REQ'D = 90, PERIOD = 180
 MAXORD = 30, MODE = S

AVERAGE STATUS = 23.5



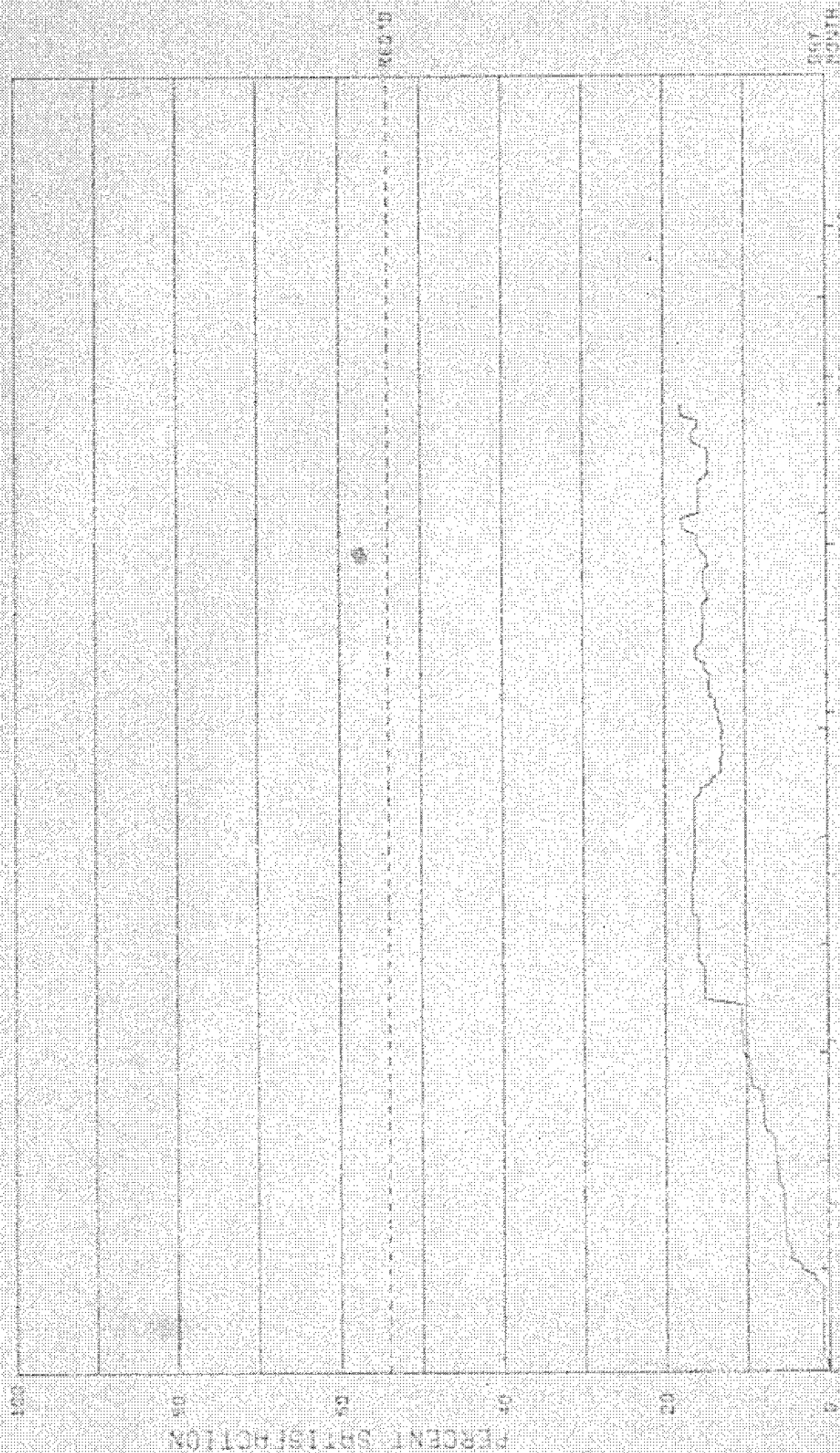
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CONFIDENTIAL

PROBLEM SET STATUS VS. TIME
CASE IC RUN 25 (180 DAY SIMULATION)
PROBLEM SET NO. 60 NO. TOTTS OR CELLS = 5047
PERCENT REQ'D = 90. PERIOD = 254
MAXORD = 30. MODE = H
AVERAGE STATUS = 25.4



PROBLEM SET STATUS VS. TIME
 CASE IC RUN 25 (180 DAY SIMULATION)
 PROBLEM SET NO. 61
 NO. TUBS OR CELLS = 516
 PERCENT REQ'D = 34, PERIOD = 90
 MAXGRD = 10, MONF = M

AVERAGE STATUS = 11.6



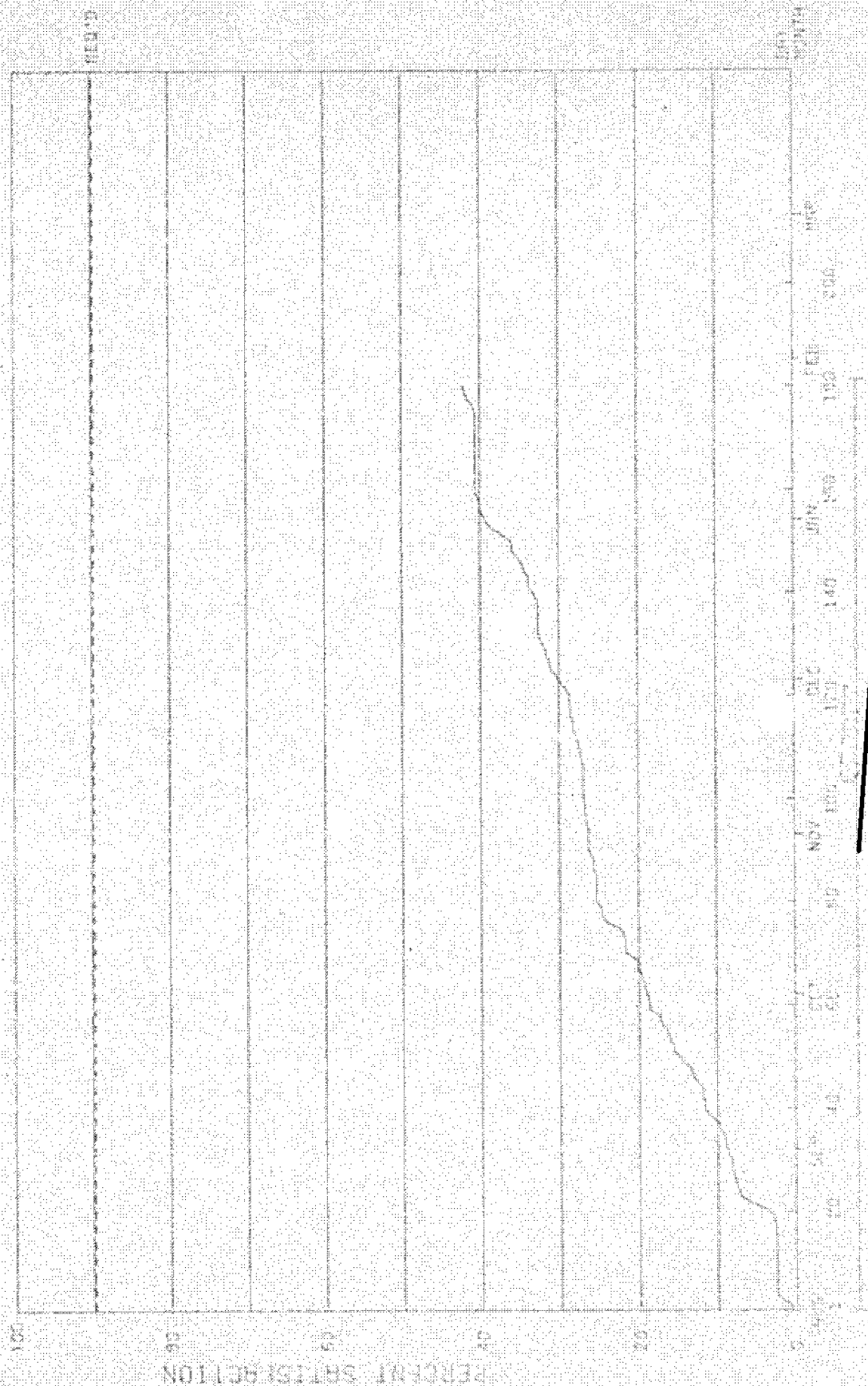
MAXGRD = 10

MONF = M

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PROBLEM SET STATUS VS. TIME
 CASE IC RUN 75 (180 DAY SIMULATION)
 PROBLEM SET NO. 62 NO. TCIS OR CELLS = 357
 PERCENT RED'D = 90, PERIOD = 190
 RECORD = 30, MODE = M

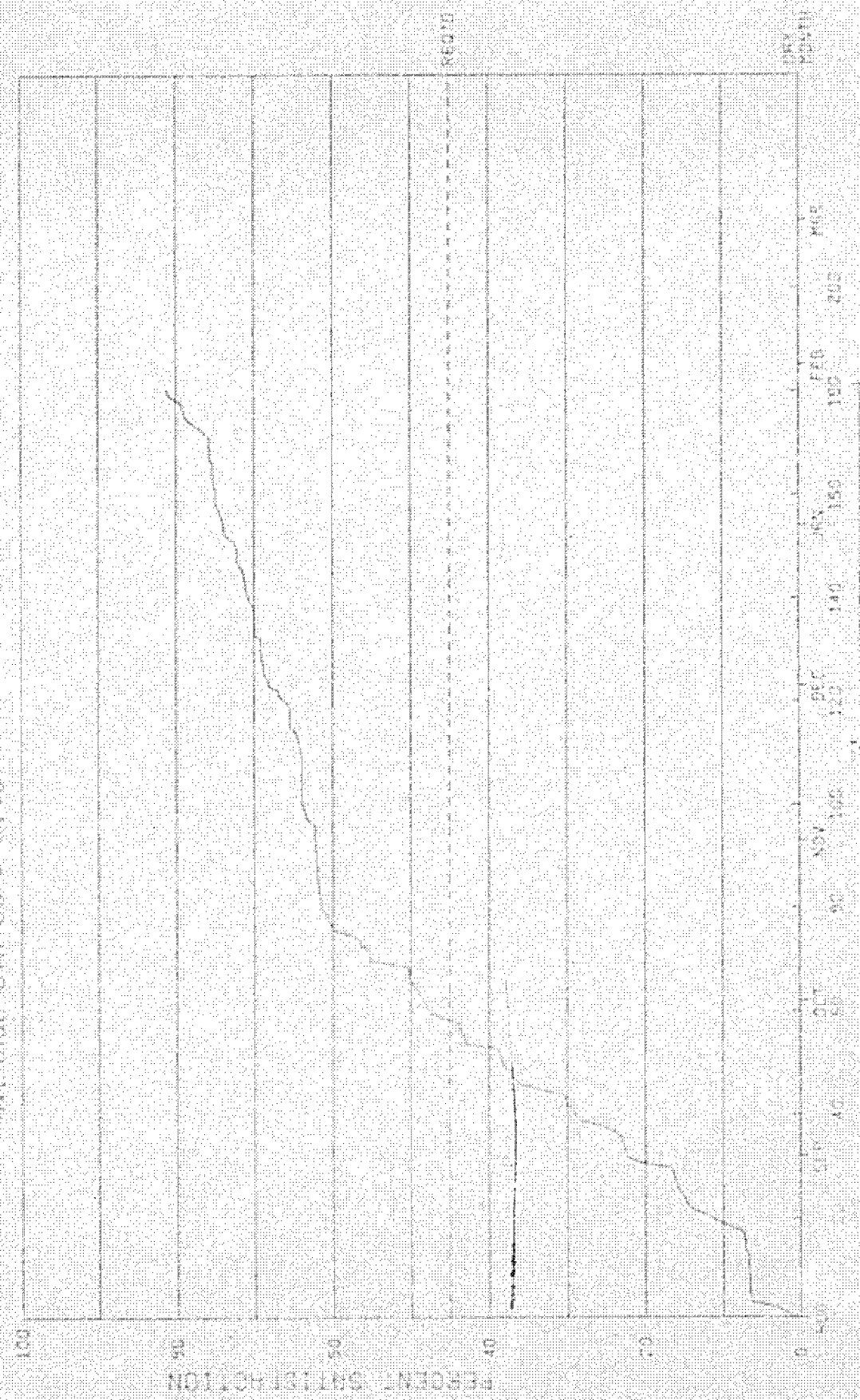
AVERAGE STATUS = 23.4



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SECRET

PROBLEM SET STATUS VS. TIME
CODE: IL RUN TO 1180 DAY SIMULATION
PROBLEM SET NO. 83 NO. POINTS ON CELLS = 1252 PERIOD = 180
PERCENT ON: 0.45 MODE = M
MAXVAL = 40.0
OVERALL STATUS = 51.6

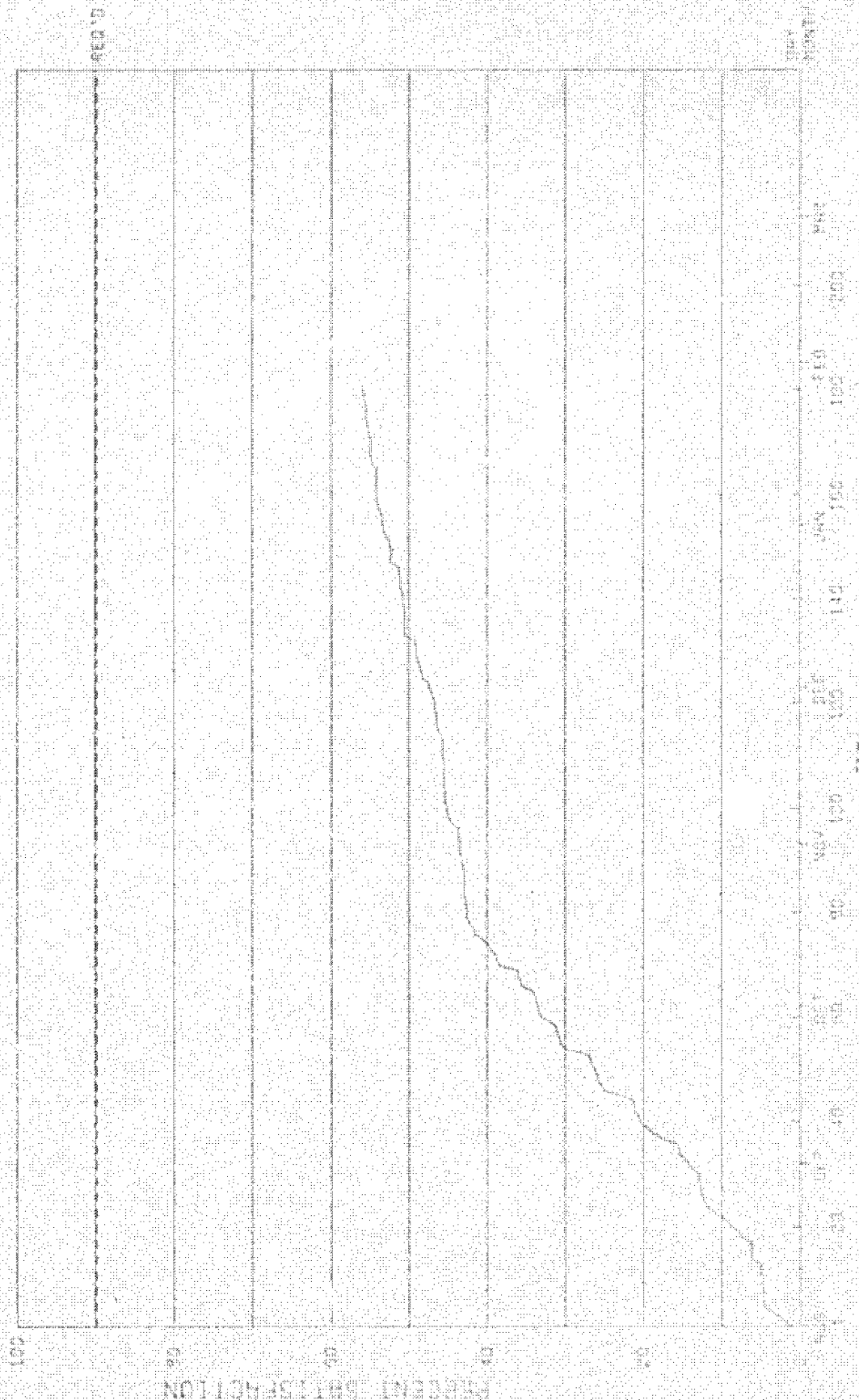


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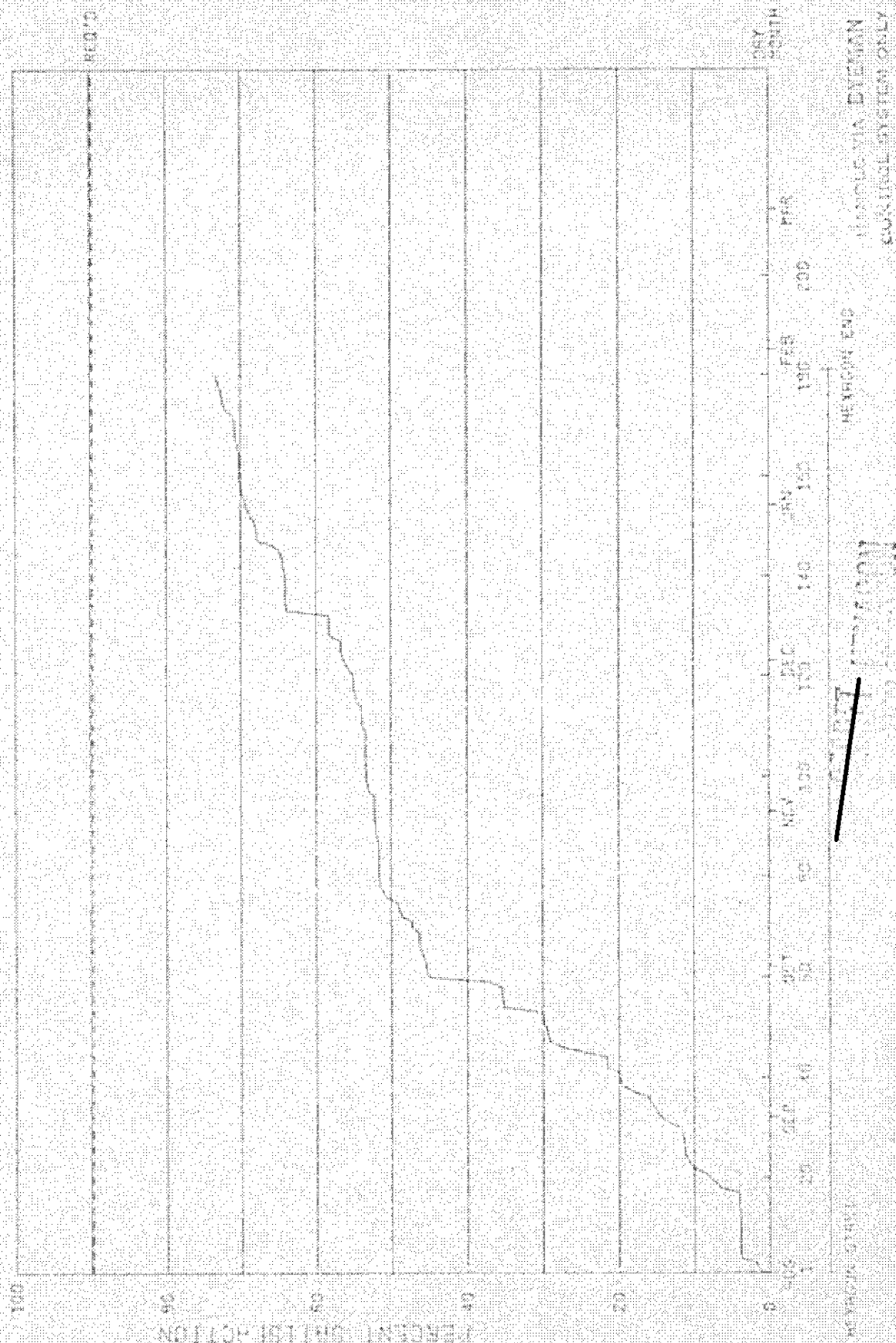
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TOP SECRET

PROBLEM SET STATUS VS. TIME
CASE 11C RUN 25 (180 DAY SIMULATION)
PROBLEM SET NO. 64 NO. 1019 OR CELLS = 603
PERCENT RECD'D = 90 PERIOD = 180
MAXGRD = 48, MODE = M

AVERAGE STATUS = 36.7

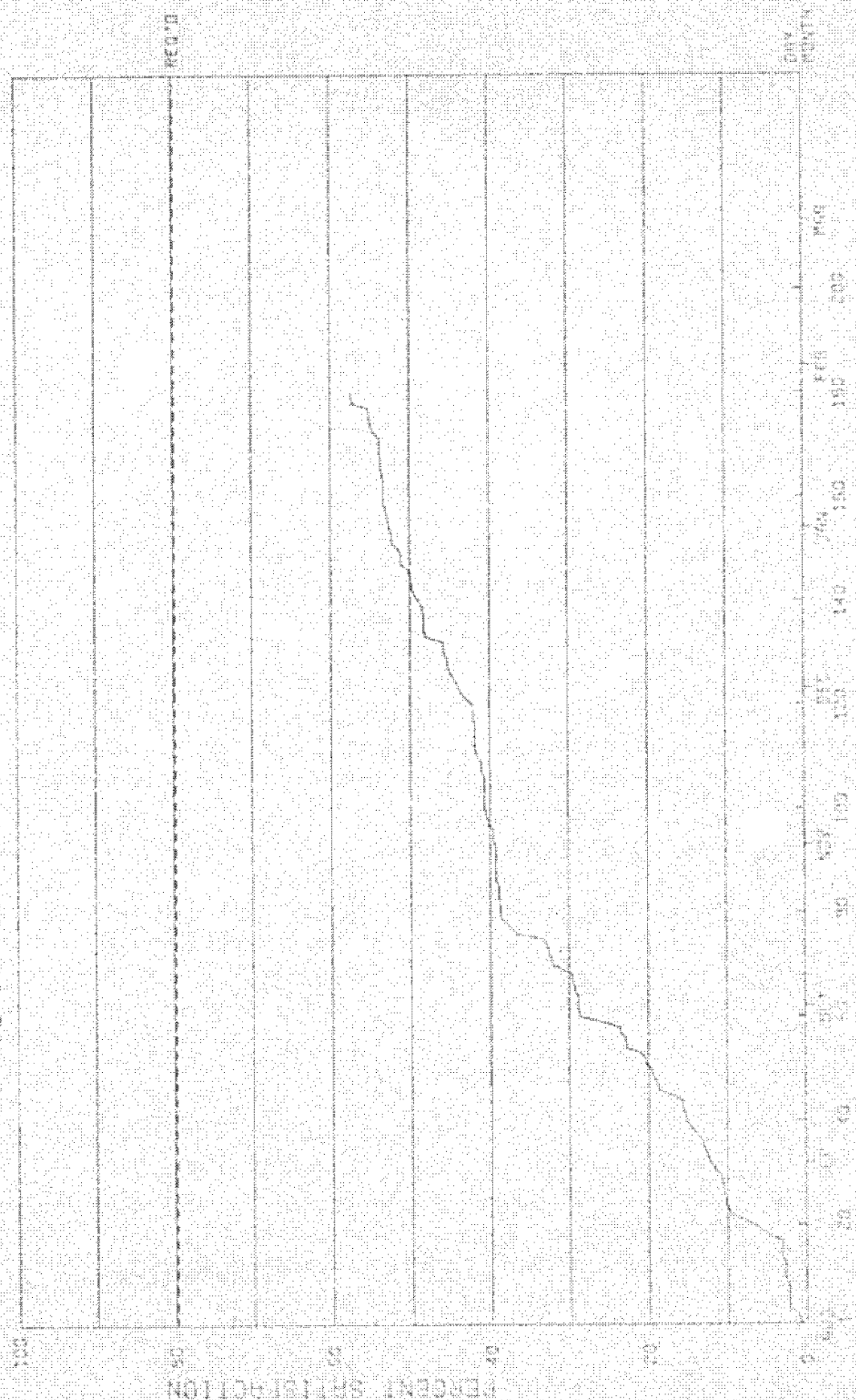


TOP SECRET
NO. 1019 OR CELLS = 603
PERCENT RECD'D = 90 PERIOD = 180
MAXGRD = 48, MODE = M
AVERAGE STATUS = 36.7

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PROBLEM SET STATUS VS. TIME
CASE 101 RUN 25 (180 DAY SIMULATION)
PROBLEM SET NO. 57 NO. TOTIS OR CELLS = 1121 PERIOD = 180
PERCENT RHO'0 = 80. MODE = 5
HXORD = 36

AVERAGE STATUS = 33.4



ANALYSIS BY
COMPUTER

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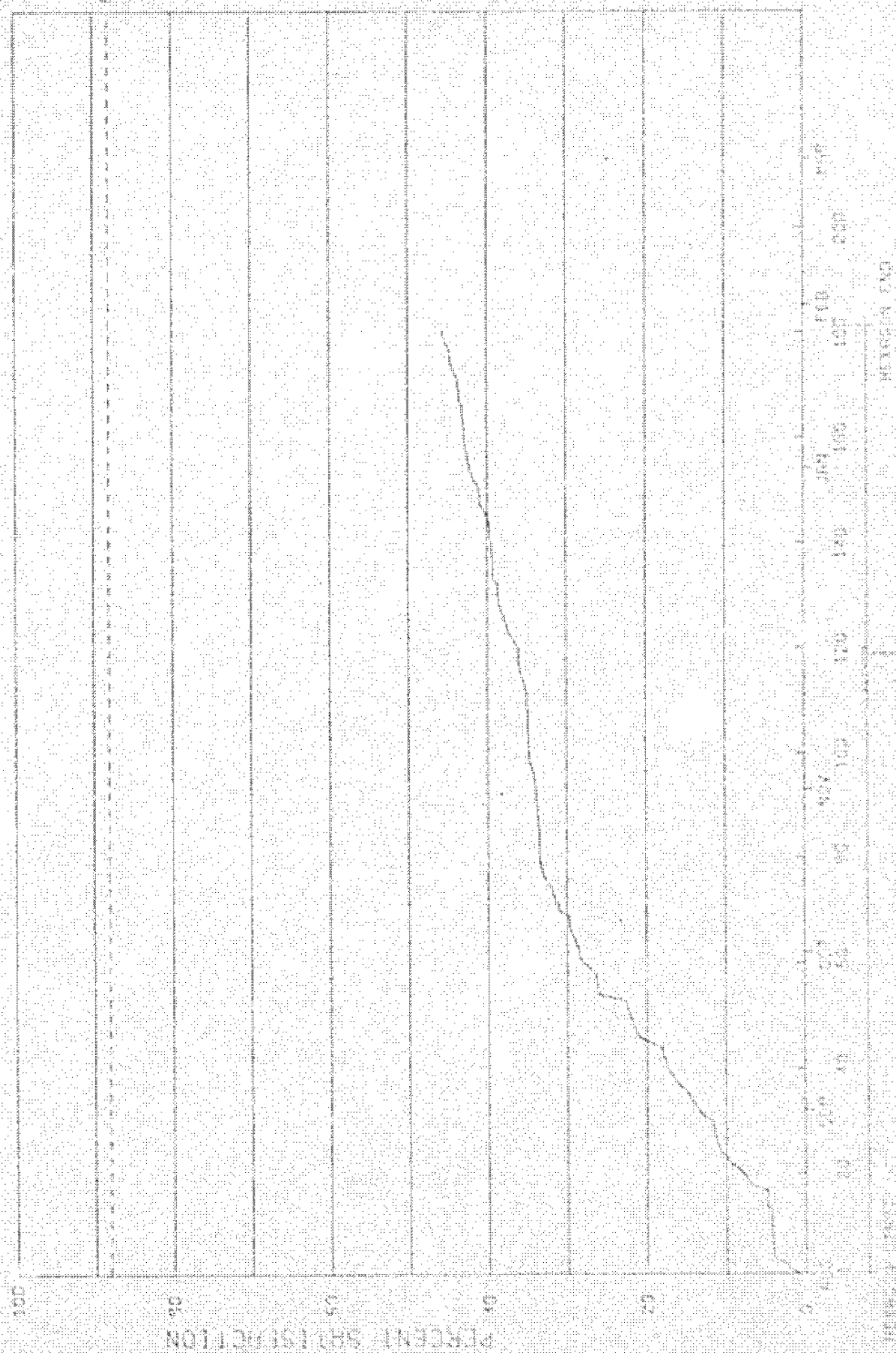
PROBLEM SET STATUS VS. TIME
 CASE 1C RUN 25 (180 DAY SIMULATION)
 NO. JOBS OR CELLS = 202
 PERCENT RCO'D = 75 PERIOD = 90
 MIXED = 48, MODE = N

AVERAGE STATUS = 42.3



PROBLEM SET STATUS VS. TIME
 CASE IC RUN 25 (180 DAY SIMULATION)
 PROBLEM SET NO. 71
 NO. TOLB OR CELLS = 7462
 PERCENT REQ'D = 88. PERIOD = 254
 MAXORD = 48. MODE = M

AVERAGE STATUS = 29.3



THE

END

4-2-86