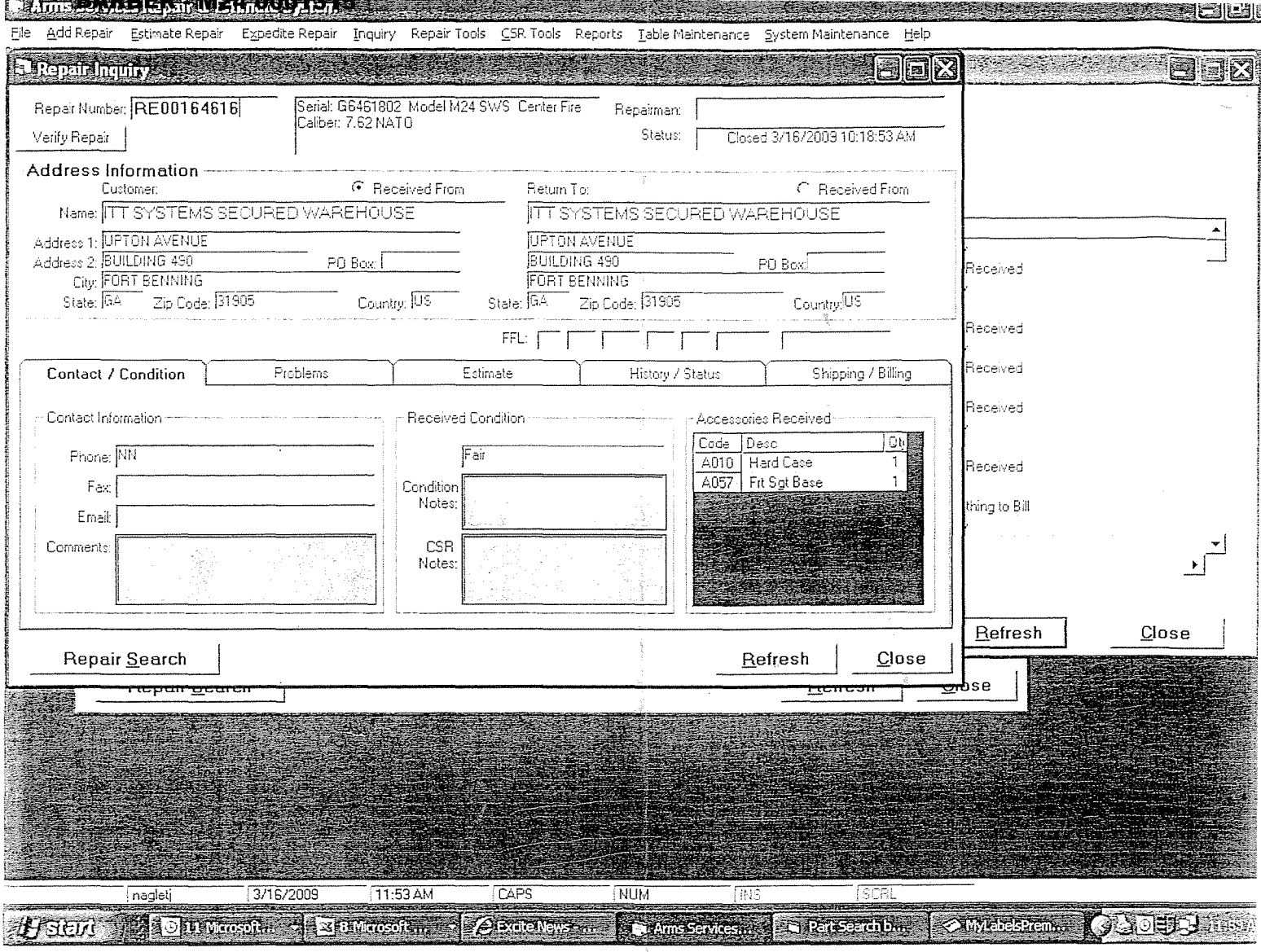
G673863/
Replaces
G646 1802

Oxford®
ESSELTE
NO. 752 1/3
10%

G646 1802
Replaces
E 6374580



G673 8631

[redacted]

G6461802

Model: M24 SWS

RE00164616

INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W52H09-07-C-0207
ISSUED 10/1/2007

R & E NUMBER 164616
SERIAL NUMBER C0673863I
LOG-IN DATE 3-16-09

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		3-18-09	RTC
505	RE-BARREL		3-18-09	RTC
420	ASSEMBLE		3-18-09	RTC
440	PROOF	MAGNA - FLUX	3-19-09	TC
460	CHECK HEADSPACE	MAG [illegible]	3-19-09	TC
470	DIS-ASSEMBLE GUN		3-19-09	RTC
480	MAGNAFLUX	OPERATOR [illegible]	3/20/09	[illegible]
510	DRILL AND TAP		3-19-09	[illegible]
500	ROLLMARK CALIBER		3/24/09	RT
520	GOFF BLAST BBL / REC		3-24	BT
530 & 540	APPLY COATINGS		3-31	[illegible]
560	FINAL ASSEMBLY		4-3-09	RTC
640	FUNCTION TEST AND	PASS FAIL	4-6-09	[illegible]
650	TARGET	PASS FAIL	4-6-09	[illegible]
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	4-6-09	RP
670	FINAL INSPECTION A) HEADSPACE	PASS FAIL	4-8-09 4-8-09	[illegible] [illegible]
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.63 2.53 2.62 2.47 2.50	4-8-09	[illegible]
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	5.0 5.0 5.0	4-8-09	[illegible]
	G) SAFETY OFF FORCE (2 LBS MIN)	5.0 5.0 5.0	4-8-09	[illegible]
	I) FIRING PIN INDENT .020	.024 .024 .024	4-8-09	[illegible]
690	PACK		4/9/09	[illegible]

F006 REV 1/2009

BARBER - M24 0001317

	1	1

WON 2L58LA900093
902904

CUSTOMER DATA

UIC CUST	CUSTOMER UNIT NAME		
W2L58L	HHC 2/29 INF. REGT.		
PHONE NO		SAMS-2 UIC	UTIL CD
(706)544-1476		W2L5AA	K

MAINTENANCE ACTIVITY DATA

EVAC WON	SHOP	PHONE NO
902904	I	4-2823
UIC SUPPORT	SUPPORT UNIT NAME	
W6CR07	ITT	

EQUIPMENT DATA

MNT CD	ID	NSN	MCSR
1	A	012402136	S

MODEL
M24RIFLE

NOUN
RIFLE 7.62MM SNIP

ORG WON
2L58LA900093

SER NO
G6461802

FDD	USAGECDE	CURRENT USAGE
F		0
PROJ CD	APC	IN WARRANTY
0524	HAMF	N
LEVEL WORK	ADMIN NO	ERC
~~F~~	M24-4	P

QTY 1
PD 03

PD AUTHENTICATING SIGNATURE:

MALFUNCTION DESCRIPTION/REMARKS: BUTT STOCK INOP, MISSING SCOPE RAIL, MISSING TRIGGER, MI

TECHNICAL REFERENCES POC SGT Palkki # 544-6006

TASK / PART REQUIREMENTS

ACT CDE	TASK NO	ACT RQD	TASK DESCRIPTION	QTY RPR	WRK CTR	FAIL CODE	MH PROJ	MH EX

ACT CDE	TASK NO	ID	REQUIRED NSN / PART NUMBER	SFX CDE	QTY RQD	QTY ISSUE	NM CS	FAIL CODE	STORAGE LOC	INIT	$COST

TOTAL MANHOURS	TOTAL MANHOURS COST$	TOTAL PARTS COST$

QTY RPR	QTY CONDEMN	QTY NRTS	EVAC WON	EVAC UNIT NAME

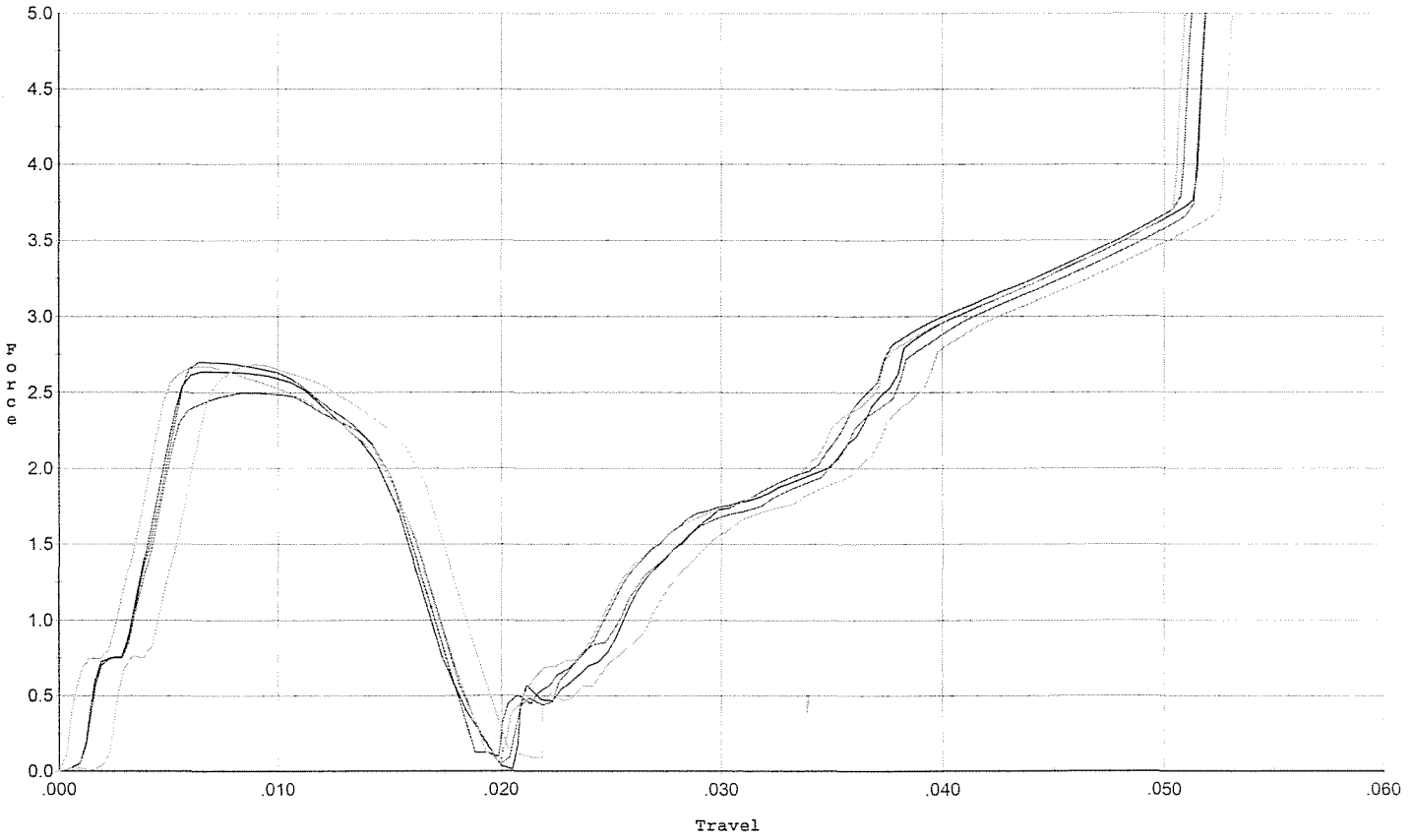
SUBMITTED BY	ACCEPTED BY	WORK STARTED BY	INSPECTED BY	PICKED UP BY
Anthony Palkki	J. SAN fago			

DATE	STA	ORD DATE	MIL TIME	STA	ORD DATE	MIL TIME	STA	ORD DATE	MIL TIME	STA	ORD DATE	MIL TIME
09070												

DA FORM 2407-E

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs ini +/- .50 lb
Note:	C Schults 3/17/2009		



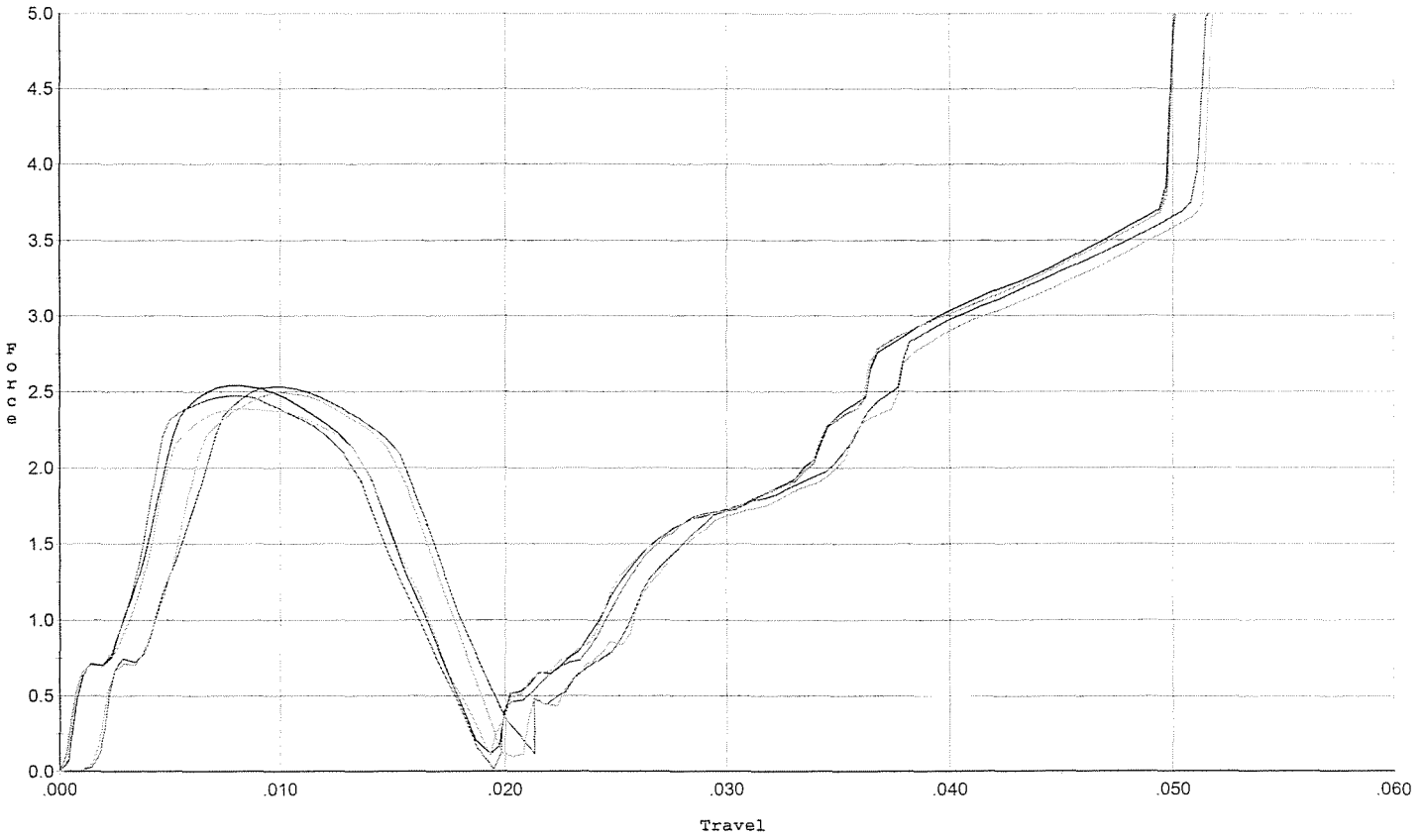
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.699	0.017	0.00	0.038	0.030		Set Trigger
2	2.636	0.015	0.00	0.039	0.027		Set Trigger
3	2.496	0.016	0.00	0.039	0.028		Set Trigger
4	2.686	0.017	0.002	0.039	0.028		Set Trigger
5	2.671	0.016	0.00	0.038	0.030		Set Trigger

A-2-63

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/17/2009 10:51:31 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs after 50 cycles+/- .50 lb
Note:	C Schults 3/17/2009		



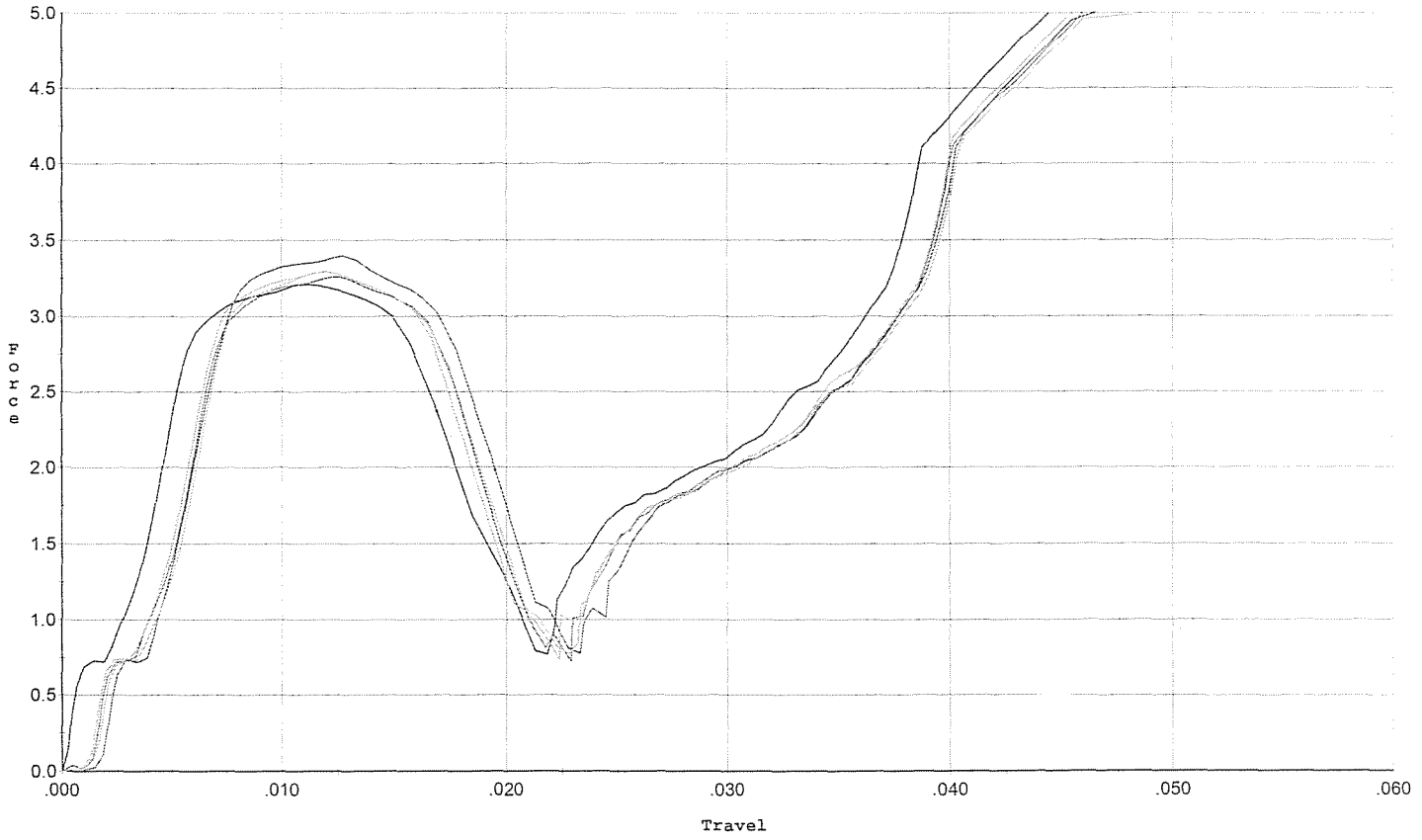
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.532	0.017	0.00	0.038	0.027		Set Trigger
2	2.542	0.014	0.00	0.039	0.025		Set Trigger
3	2.473	0.014	0.00	0.039	0.024		Set Trigger
4	2.388	0.016	0.00	0.038	0.027		Set Trigger
5	2.492	0.018	0.00	0.038	0.029		Set Trigger

A-2-48

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/17/2009 10:53:21 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs ini +/- .75 lb
Note:	C Schults 3/17/2009		



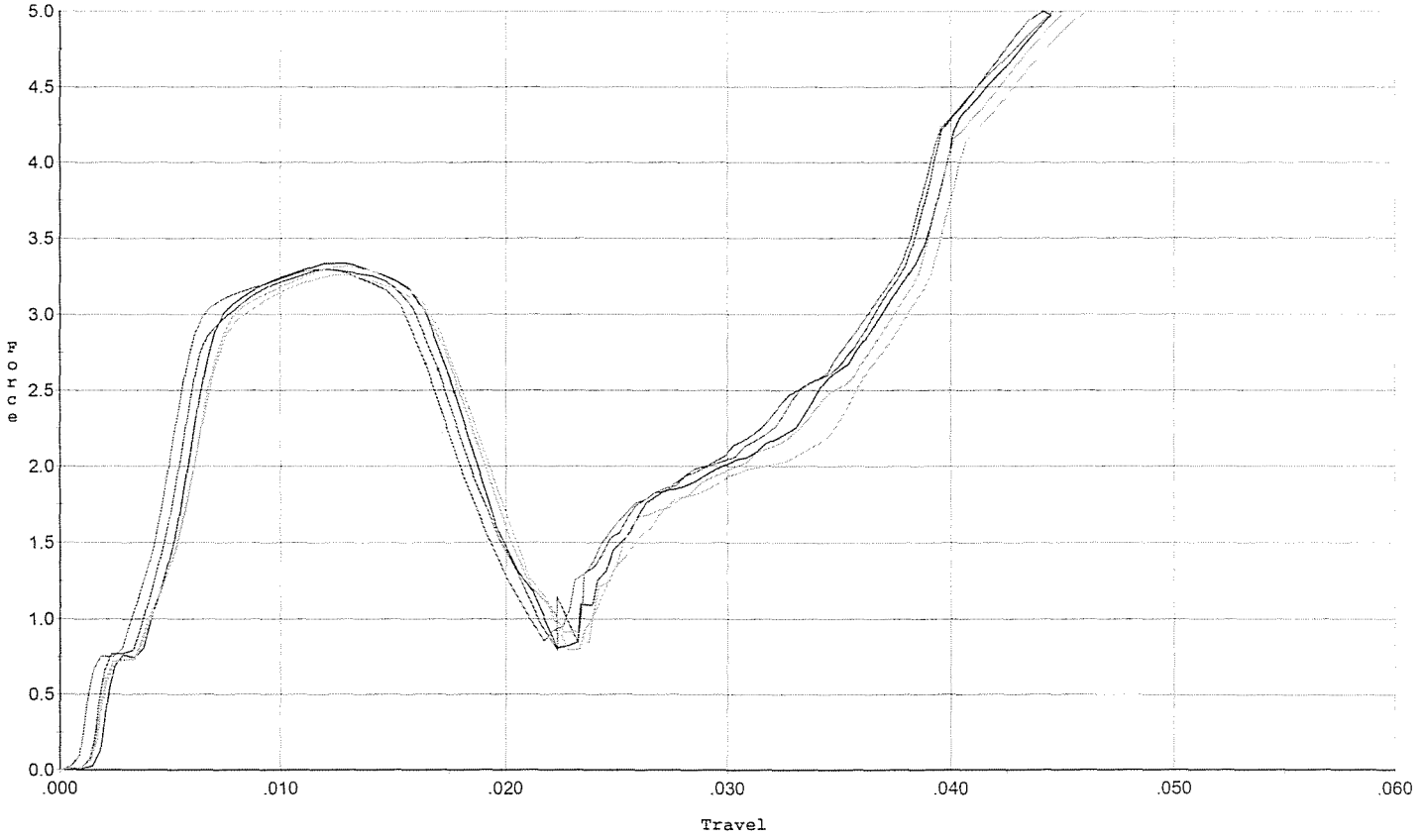
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.398	0.019	0.00	0.036	0.042		Set Trigger
2	3.211	0.017	0.00	0.036	0.038		Set Trigger
3	3.261	0.018	0.00	0.036	0.037		Set Trigger
4	3.293	0.017	0.00	0.036	0.037		Set Trigger
5	3.298	0.018	0.00	0.036	0.039		Set Trigger

4-3-29

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/17/2009 10:55:07 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs after 20 cycles+/- .75 lb
Note:	C Schults 3/17/2009		



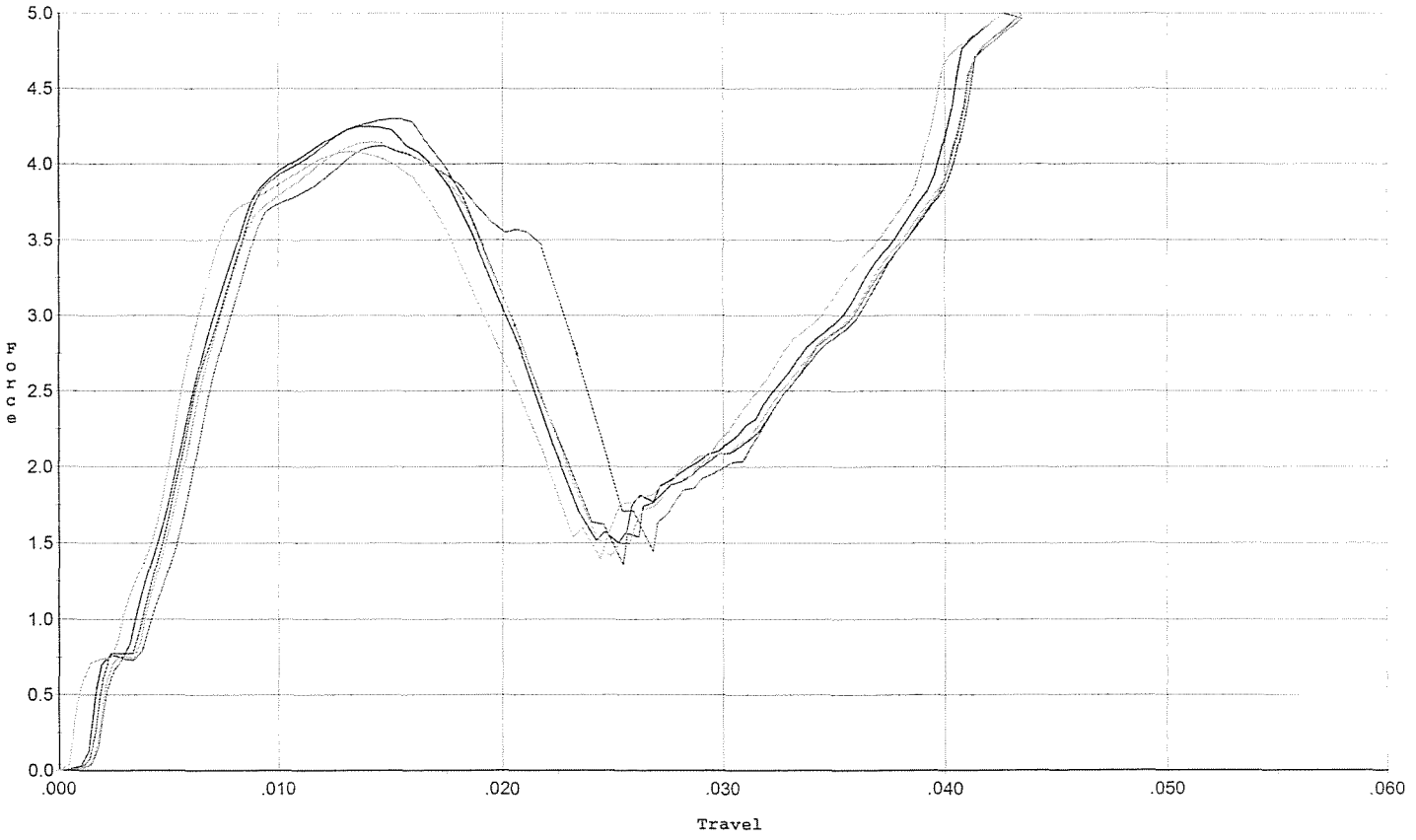
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.292	0.017	0.00	0.036	0.037		Set Trigger
2	3.334	0.018	0.00	0.036	0.038		Set Trigger
3	3.292	0.016	0.00	0.036	0.037		Set Trigger
4	3.259	0.019	0.00	0.036	0.039		Set Trigger
5	3.314	0.018	0.00	0.036	0.039		Set Trigger

A-3-29

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/17/2009 10:56:29 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs ini +/- 1.0 lb
Note:	C Schults 3/17/2009		



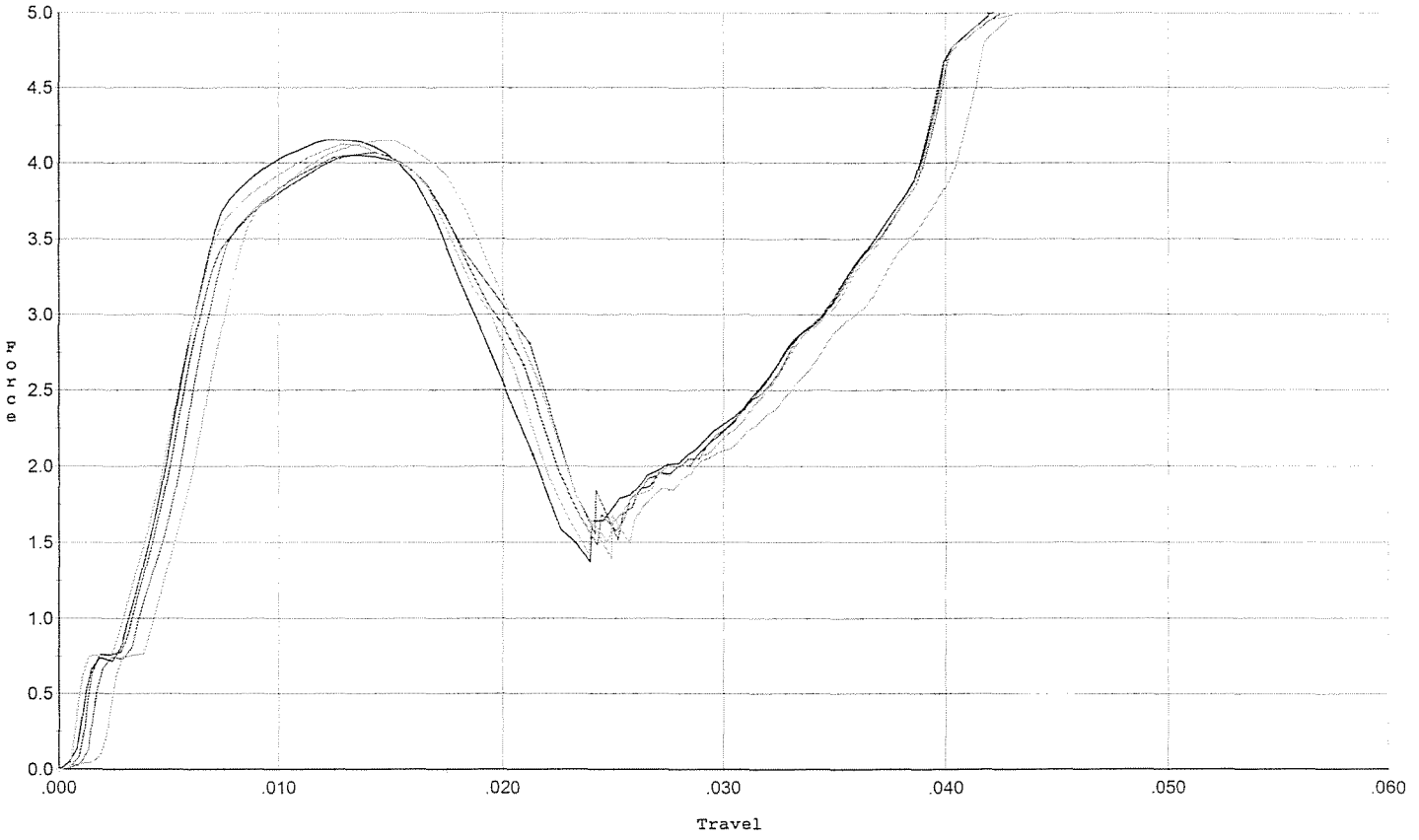
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.299	0.021	0.004	0.034	0.055		Set Trigger
2	4.250	0.021	0.00	0.033	0.056		Set Trigger
3	4.118	0.023	0.00	0.032	0.062		Set Trigger
4	4.147	0.022	0.00	0.033	0.057		Set Trigger
5	4.082	0.022	0.00	0.032	0.059		Set Trigger

A-24-17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/17/2009 10:57:45 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs after 20 cycles+/- 1.0 lb
Note:	C Schults 3/17/2009		



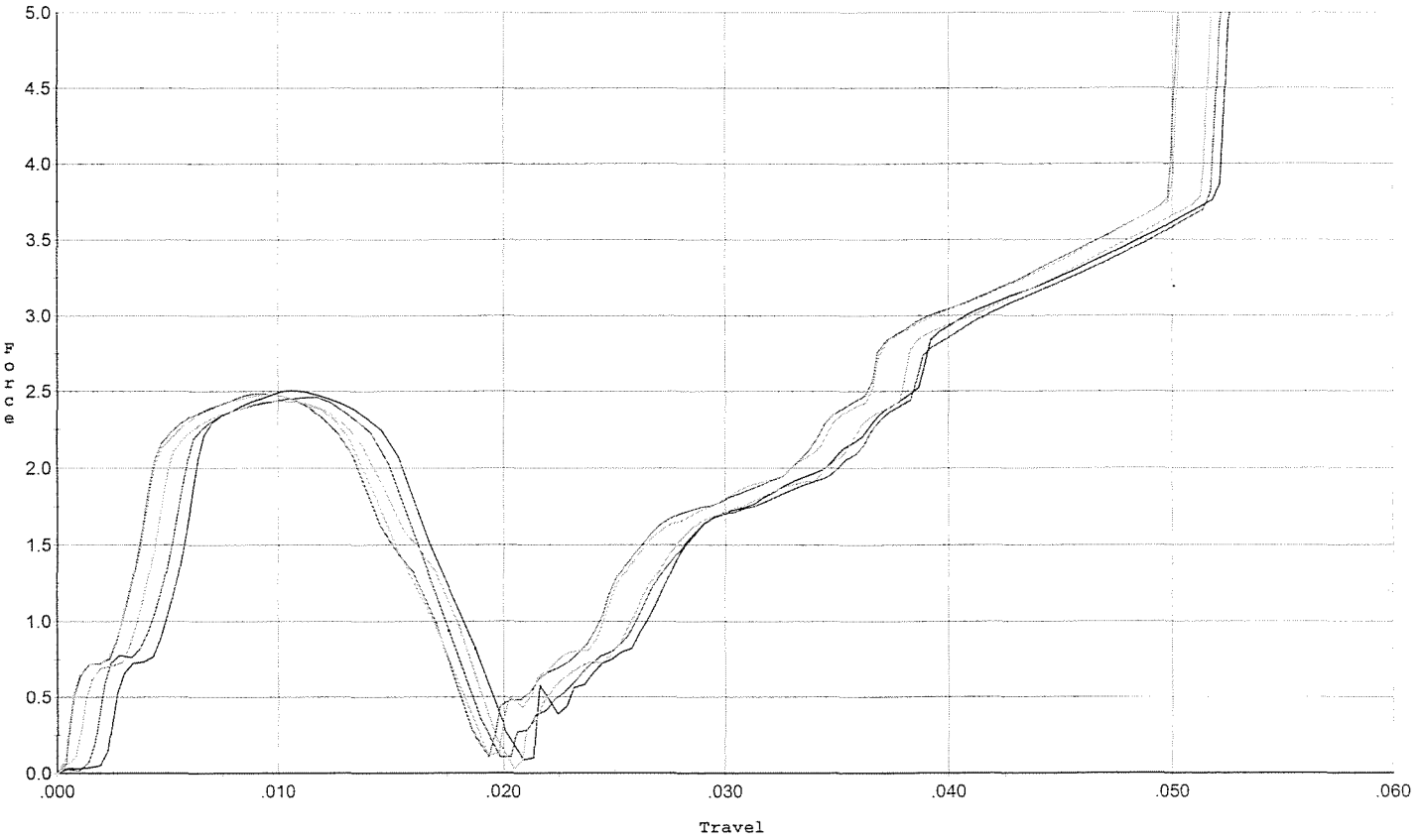
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.050	0.021	0.00	0.032	0.057		Set Trigger
2	4.154	0.021	0.00	0.033	0.058		Set Trigger
3	4.066	0.021	0.00	0.033	0.055		Set Trigger
4	4.126	0.020	0.00	0.033	0.056		Set Trigger
5	4.150	0.022	0.00	0.034	0.056		Set Trigger

A-4.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/17/2009 10:59:08 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs +/- .50 lb for final test
Note:	C Schults 3/17/2009		



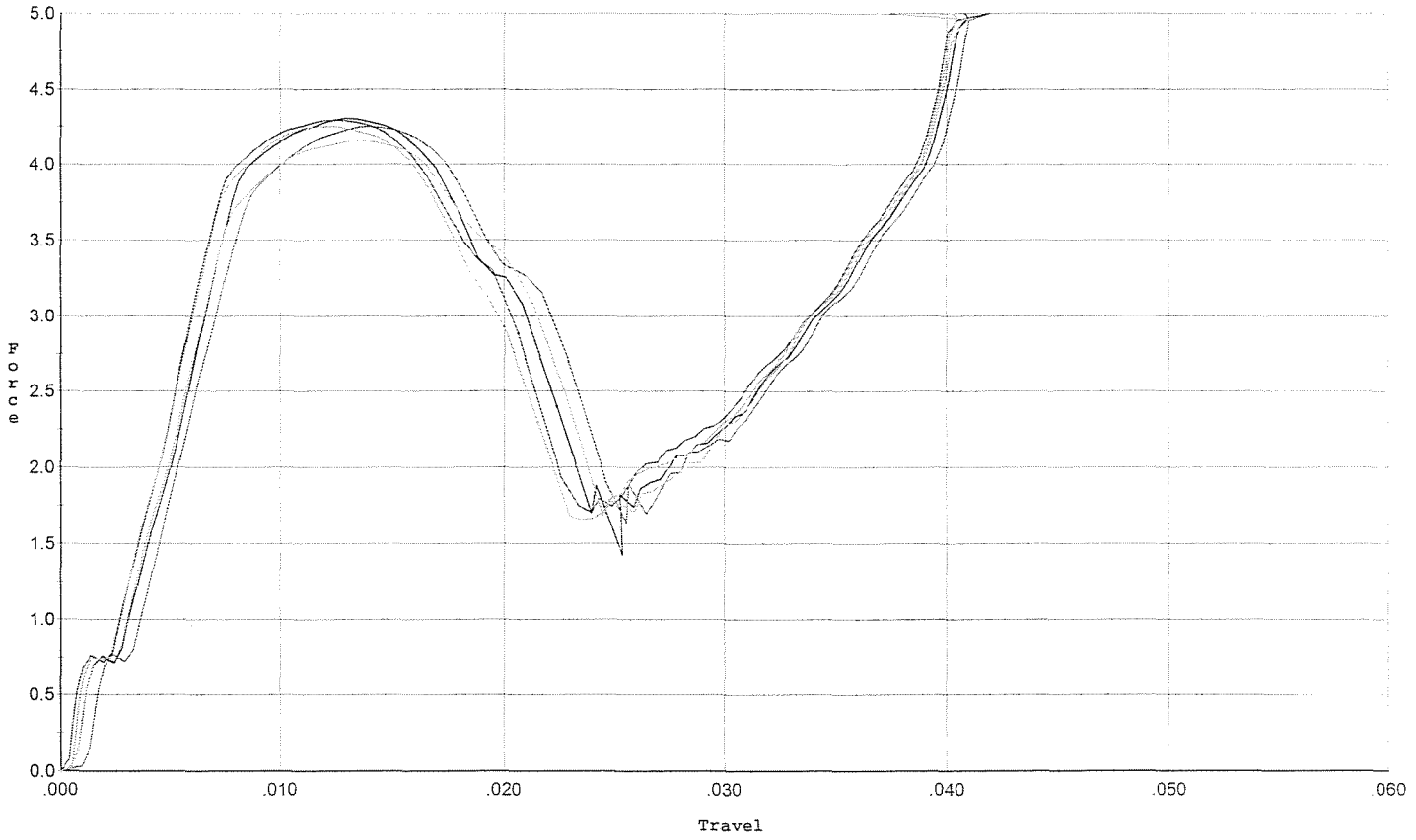
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.459	0.018	0.00	0.039	0.028		Set Trigger
2	2.504	0.019	0.00	0.038	0.029		Set Trigger
3	2.485	0.017	0.00	0.037	0.029		Set Trigger
4	2.478	0.017	0.00	0.037	0.029		Set Trigger
5	2.436	0.018	0.00	0.038	0.030		Set Trigger

A-2.47

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/17/2009 11:00:46 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 lbs +/- 1.0 lb for target & accuracy
Note:	C Schults 3/17/2009		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.291	0.021	0.00	0.027	0.059		Set Trigger
2	4.305	0.022	0.00	0.027	0.063		Set Trigger
3	4.250	0.023	0.00	0.027	0.063		Set Trigger
4	4.159	0.023	0.00	0.027	0.064		Set Trigger
5	4.250	0.022	0.00	0.027	0.061		Set Trigger

A- 4.25

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/17/2009 11:03:53 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6738631.__0
FILE DATE AND TIME: 04/08/2009 09:25

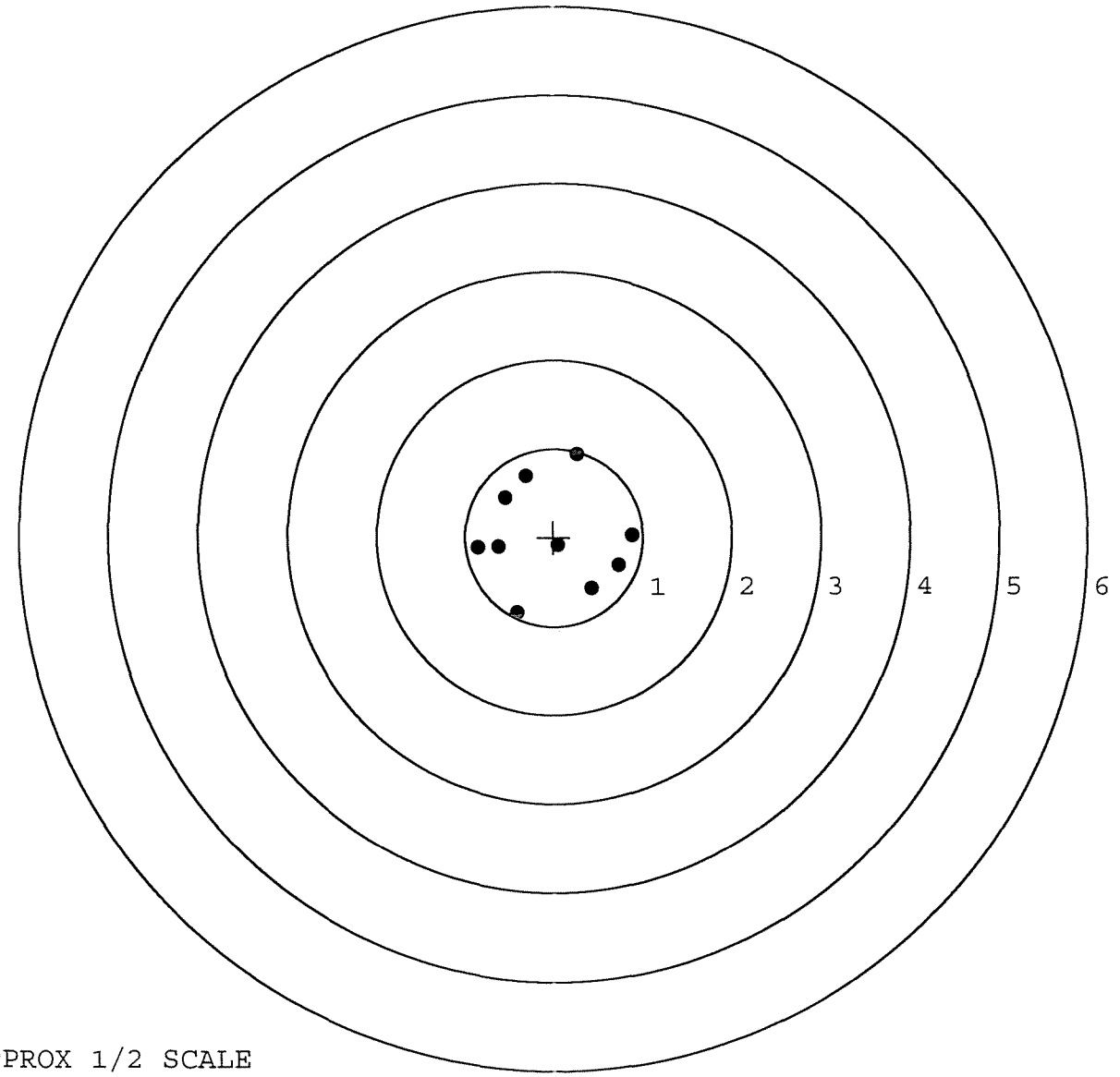
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.022
The Average Y Centroid of the Five Target Set:	0.039
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.690
The Distance from POA to Centroid Target #1:	0.042
The Distance from Centroid Target #2 to Centroid Target #1:	0.195
The Distance from Centroid Target #3 to Centroid Target #1:	0.159
The Distance from Centroid Target #4 to Centroid Target #1:	0.083
The Distance from Centroid Target #5 to Centroid Target #1:	0.154

SERIAL NUMBER: G6738631.__0
TARGET NUMBER: 1
FILE DATE: 04/08/2009
FILE TIME: 09:25

X CENTROID:	-0.042
Y CENTROID:	0.004
POA TO CENTROID:	0.042
HORZ SPREAD:	1.736
VERT SPREAD:	1.789
GROUP SPREAD:	1.914
MIN RADIUS:	0.133
MAX RADIUS:	0.984
MEAN RADIUS:	0.738
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.417	-0.849
2:	0.882	0.031
3:	0.731	-0.316
4:	0.421	-0.575
5:	0.051	-0.090
6:	0.262	0.940
7:	-0.320	0.692
8:	-0.549	0.445
9:	-0.626	-0.113
10:	-0.854	-0.120

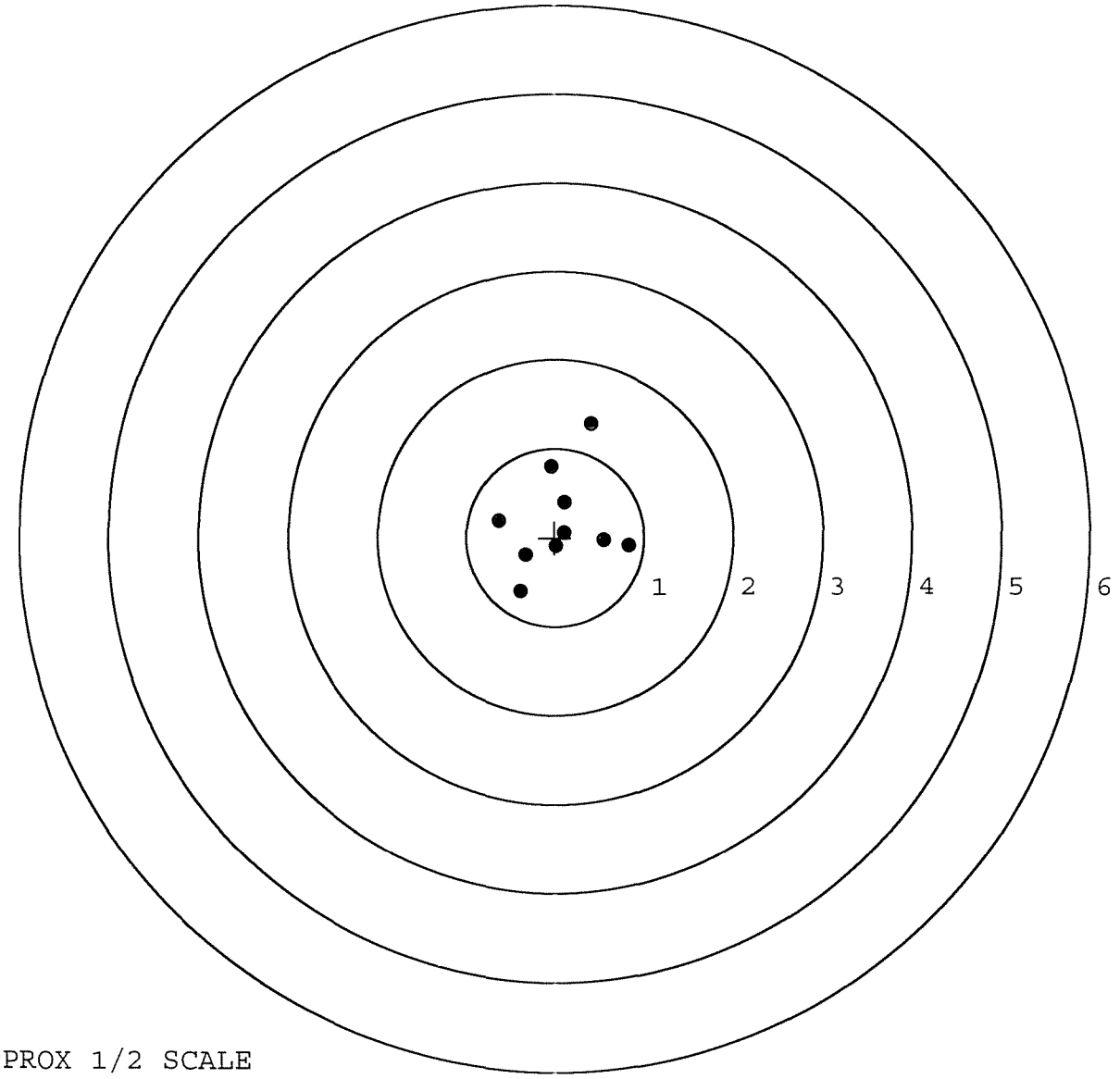


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738631.__0
TARGET NUMBER: 2
FILE DATE: 04/08/2009
FILE TIME: 09:25

X CENTROID:	0.062
Y CENTROID:	0.170
POA TO CENTROID:	0.181
HORZ SPREAD:	1.467
VERT SPREAD:	1.881
GROUP SPREAD:	2.044
MIN RADIUS:	0.123
MAX RADIUS:	1.156
MEAN RADIUS:	0.589
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.407	1.273
2:	-0.043	0.800
3:	0.113	0.396
4:	-0.639	0.189
5:	0.828	-0.090
6:	0.551	-0.031
7:	0.113	0.058
8:	0.014	-0.096
9:	-0.330	-0.195
10:	-0.393	-0.608

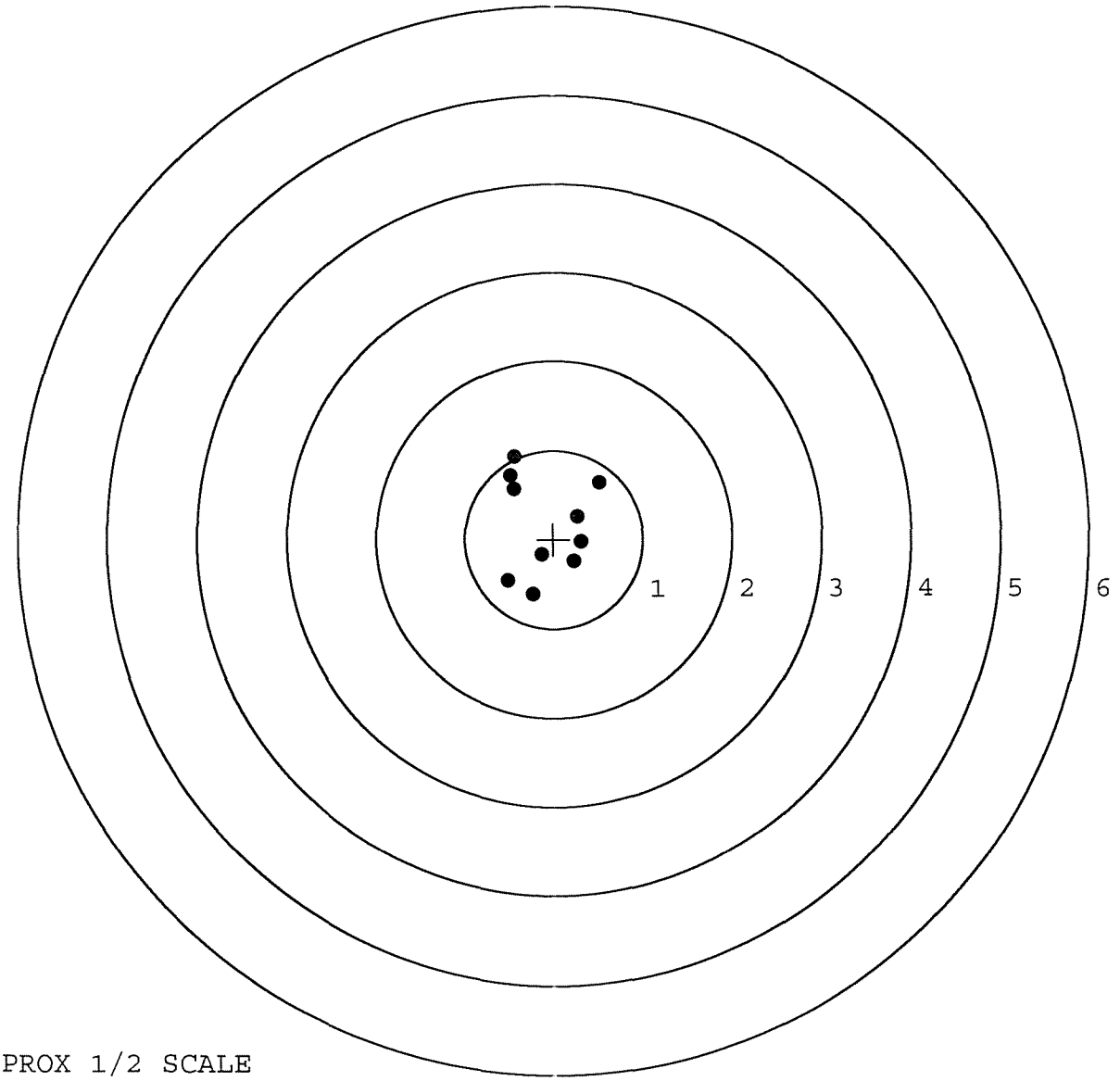


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738631.__0
TARGET NUMBER: 3
FILE DATE: 04/08/2009
FILE TIME: 09:25

X CENTROID:	-0.096
Y CENTROID:	0.154
POA TO CENTROID:	0.182
HORZ SPREAD:	1.029
VERT SPREAD:	1.553
GROUP SPREAD:	1.567
MIN RADIUS:	0.337
MAX RADIUS:	0.848
MEAN RADIUS:	0.607
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.236	-0.626
2:	-0.517	-0.472
3:	-0.136	-0.180
4:	0.228	-0.247
5:	0.266	0.257
6:	0.512	0.634
7:	-0.446	0.927
8:	-0.491	0.716
9:	-0.452	0.562
10:	0.309	-0.027

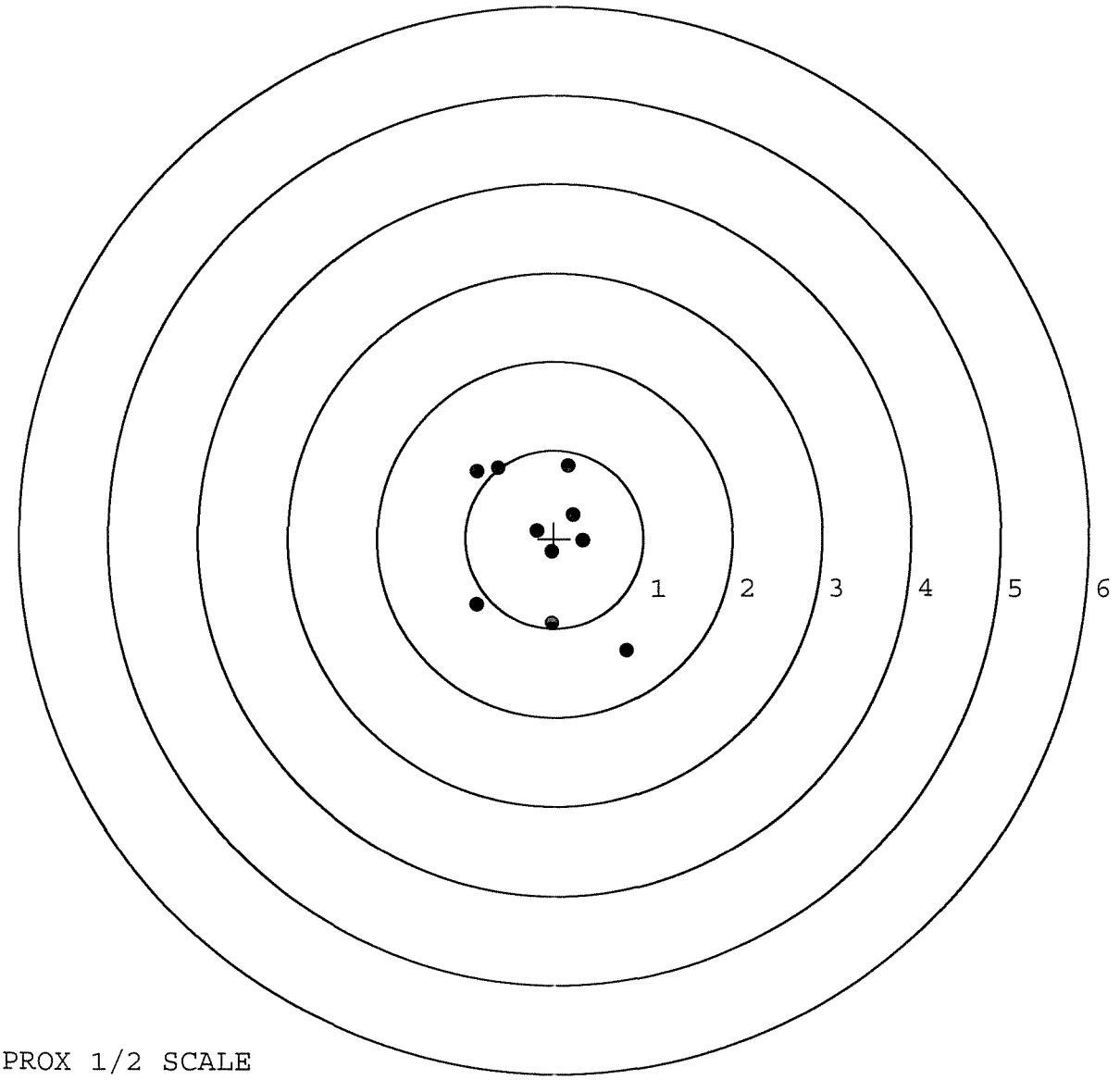


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738631.__0
TARGET NUMBER: 4
FILE DATE: 04/08/2009
FILE TIME: 09:25

X CENTROID:	-0.113
Y CENTROID:	-0.038
POA TO CENTROID:	0.119
HORZ SPREAD:	1.686
VERT SPREAD:	2.079
GROUP SPREAD:	2.626
MIN RADIUS:	0.141
MAX RADIUS:	1.525
MEAN RADIUS:	0.766
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.808	-1.254
2:	-0.027	-0.953
3:	-0.875	-0.743
4:	-0.028	-0.151
5:	-0.194	0.089
6:	0.326	-0.025
7:	0.212	0.272
8:	0.159	0.825
9:	-0.631	0.799
10:	-0.878	0.759

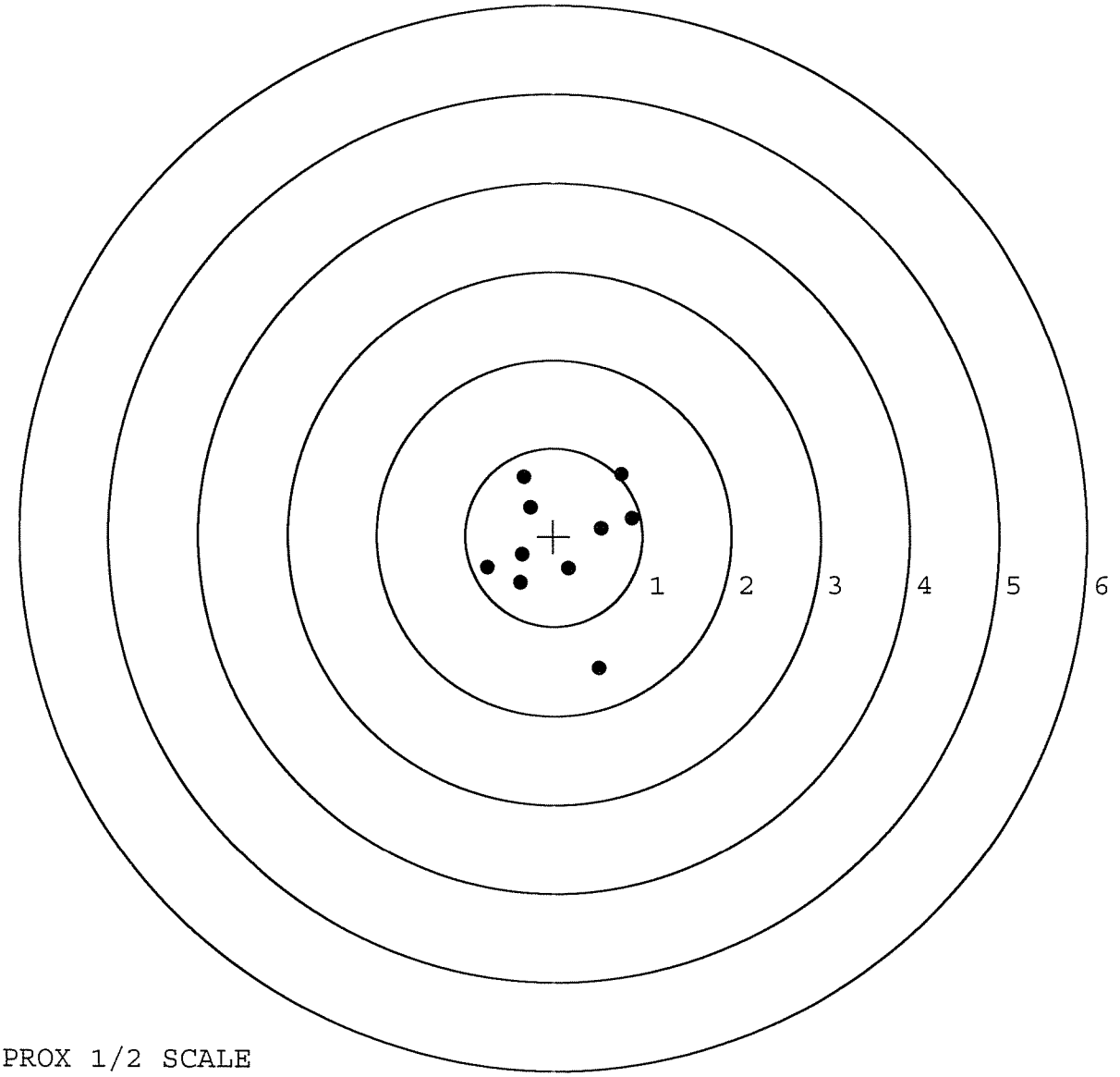


TARGET APPROX 1/2 SCALE

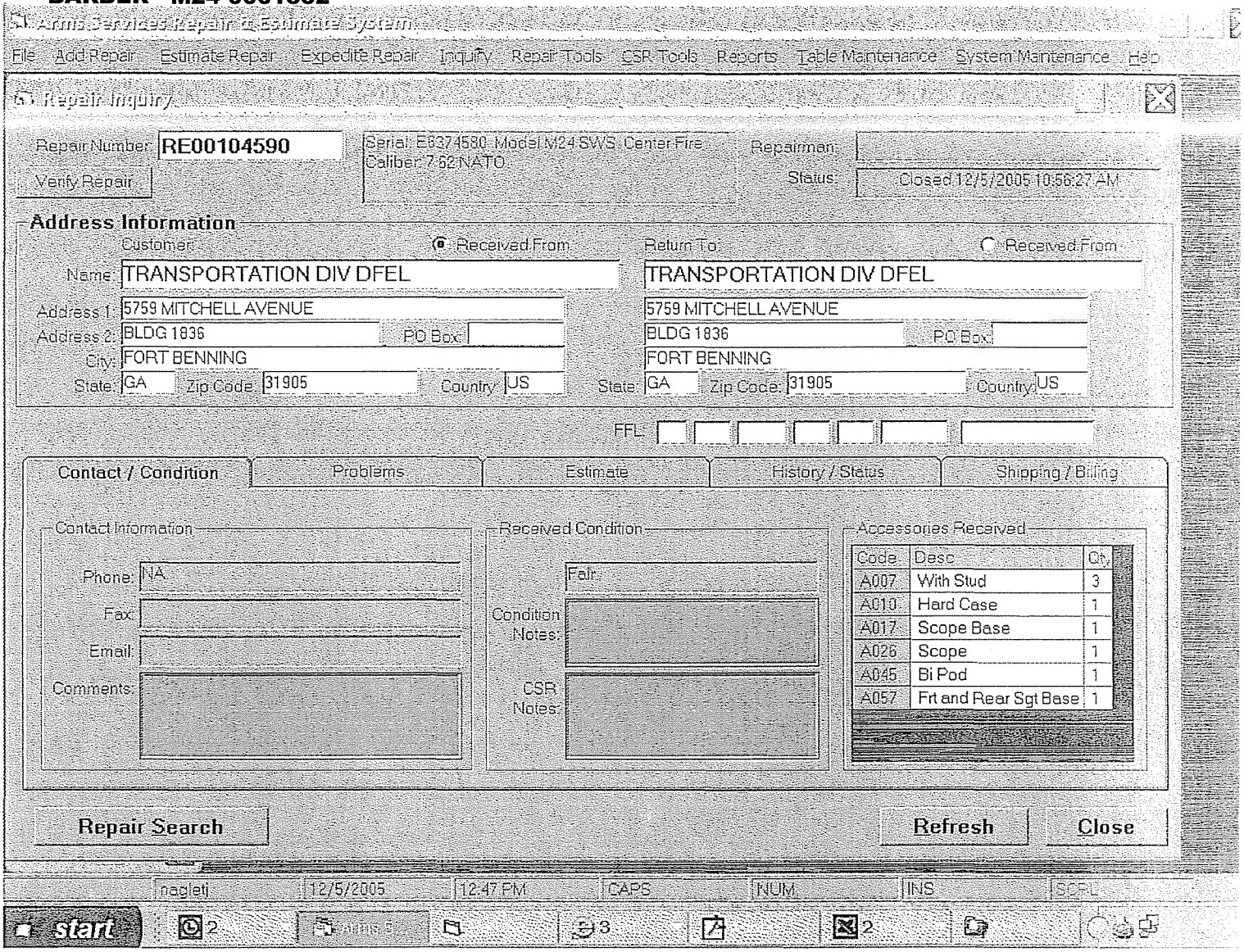
SERIAL NUMBER: G6738631.__0
TARGET NUMBER: 5
FILE DATE: 04/08/2009
FILE TIME: 09:25

X CENTROID:	0.077
Y CENTROID:	-0.093
POA TO CENTROID:	0.121
HORZ SPREAD:	1.634
VERT SPREAD:	2.170
GROUP SPREAD:	2.301
MIN RADIUS:	0.286
MAX RADIUS:	1.443
MEAN RADIUS:	0.749
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.512	-1.469
2:	-0.752	-0.357
3:	-0.380	-0.521
4:	0.169	-0.364
5:	-0.360	-0.209
6:	-0.265	0.325
7:	-0.339	0.669
8:	0.539	0.087
9:	0.882	0.205
10:	0.762	0.701



TARGET APPROX 1/2 SCALE



G6461807

Serial Number: E6374580

Model: M24 SWS

RE00104590

2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR	4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME

SECTION III - EQUIPMENT DATA

5. TYPE MNT REQ CODE: 1
6. ID: A
7. NSN: 1005-01-240-2136
8. MODEL: Sniper Rifle
9. NOUN: M24
10a ORG WON/DOC NO:
10b. EIC:
11. SERIAL NUMBER: E63745780
12. QTY: 01
13. PD: 03
14. MALFUNCTION DESCRIPTION (*for DSU, GSU/AVIM, DEPOT use*)
15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (*Enter code*) See DA Pamphlets 738-750 and 738-751: D
15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (*Enter Code*) See DA Pamphlets 738-750 and 738-751: 099
16. MILES/KILOMETERS/HOURS/ROUNDS: M / K / H / R — N/A
17. PROJECT CODE (*if assigned*)
18. ACCOUNT PROCESSING CODE
19. IN WARRANTY? (*enter Y or N*)
20. ADMIN NO
21. REIMBURSABLE CUSTOMER (*if Intransit customer enter Y or N*)
22. LEVEL OF WORK
23. SIGNATURE

24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (*Do not prescribe repairs*) ~~Bolt~~ Handle Broken Charging

25. REMARKS E6374580 W/Scope 890085
POC Sgt Phillips 575-8183

26. TECHNICAL REFERENCES

SECTION IV - TASK REQUIREMENTS DATA

27a. FILE INPUT ACT CD	27b. TASK NO	27c. ACT CODE	27d. TASK DESCRIPTION	27e. QTY TO BE RPR	27f. WORK CENTER	27g. FAILURE CODE	27h. MH PROJ	27i. MH EXP

SECTION V - PART REQUIREMENTS

28a FILE INPUT ACT CD	28b. TASK NO	28c. ID NO	28d. NSN OR PART NUMBER	28e. SFX CD	28f. QTY RQD	28g. QTY ISSUED	28h. NMCS CD	28i. FAILURE CODE	28j. STORAGE LOCATION	28k. INITIALS	28l. COST $

28m. TOTAL MANHOURS	28n. TOTAL MANHOURS COSTS $	28o. TOTAL PARTS COSTS $

SECTION VI - COMPLETION DATA

29. QTY RPR	30. QTY CONDEMN	31. QTY NRTS	32. EVAC WON	33. EVAC UNIT NAME

SECTION VII - ACTION SIGNATURES

34a. SUBMITTED BY	35a. ACCEPTED BY	35c. DATE	36a. WORK STARTED BY	37a. INSPECTED BY	38a. PICKED UP BY
Phillips	[signature]	15 Jul 99			

34b. DATE	35b. STATUS	35d. TIME	36b. STATUS	36c. DATE	36d. TIME	37b. STATUS	37c. DATE	37d. TIME	38b. STATUS	38c. DATE	38d. TI
15Jul99	A	2045									

DA FORM 2407, JUL 94 NMP COPY 2

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461802.__0
FILE DATE AND TIME: 12/13/2005 22:46

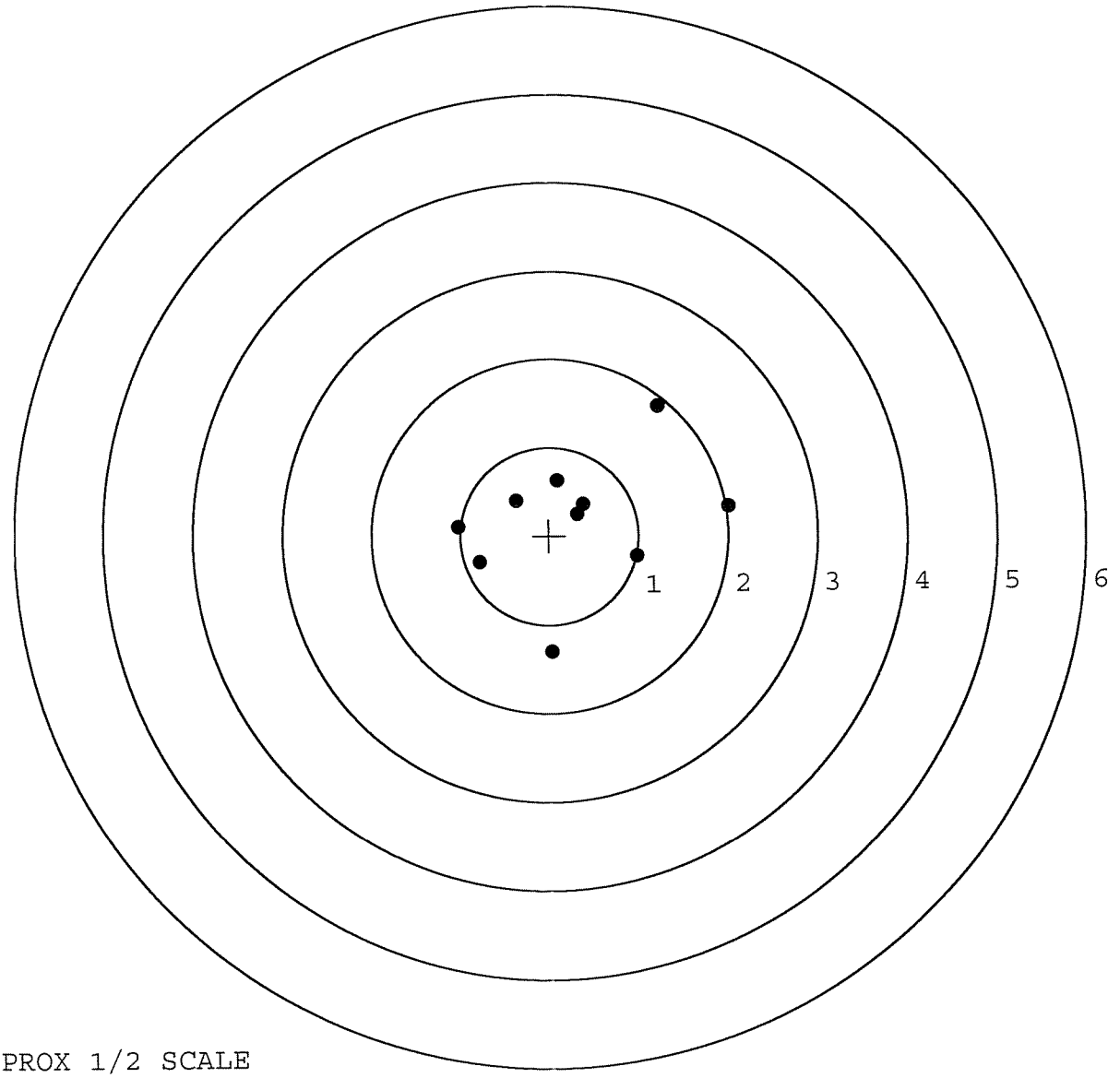
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.132
The Average Y Centroid of the Five Target Set:	0.109
The Average Point of Impact of the Five Target Set:	0.171
The Average Mean Radius of the Five Target Set:	0.802
The Distance from POA to Centroid Target #1:	0.330
The Distance from Centroid Target #2 to Centroid Target #1:	0.343
The Distance from Centroid Target #3 to Centroid Target #1:	0.226
The Distance from Centroid Target #4 to Centroid Target #1:	0.237
The Distance from Centroid Target #5 to Centroid Target #1:	0.207

SERIAL NUMBER: G6461802.__0
TARGET NUMBER: 1
FILE DATE: 12/13/2005
FILE TIME: 22:46

X CENTROID:	0.285
Y CENTROID:	0.165
POA TO CENTROID:	0.330
HORZ SPREAD:	3.025
VERT SPREAD:	2.766
GROUP SPREAD:	3.033
MIN RADIUS:	0.084
MAX RADIUS:	1.723
MEAN RADIUS:	0.958
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.320	0.242
2:	0.382	0.354
3:	0.099	0.620
4:	-0.371	0.399
5:	-1.024	0.102
6:	-0.783	-0.296
7:	0.027	-1.308
8:	0.982	-0.240
9:	2.001	0.320
10:	1.220	1.458

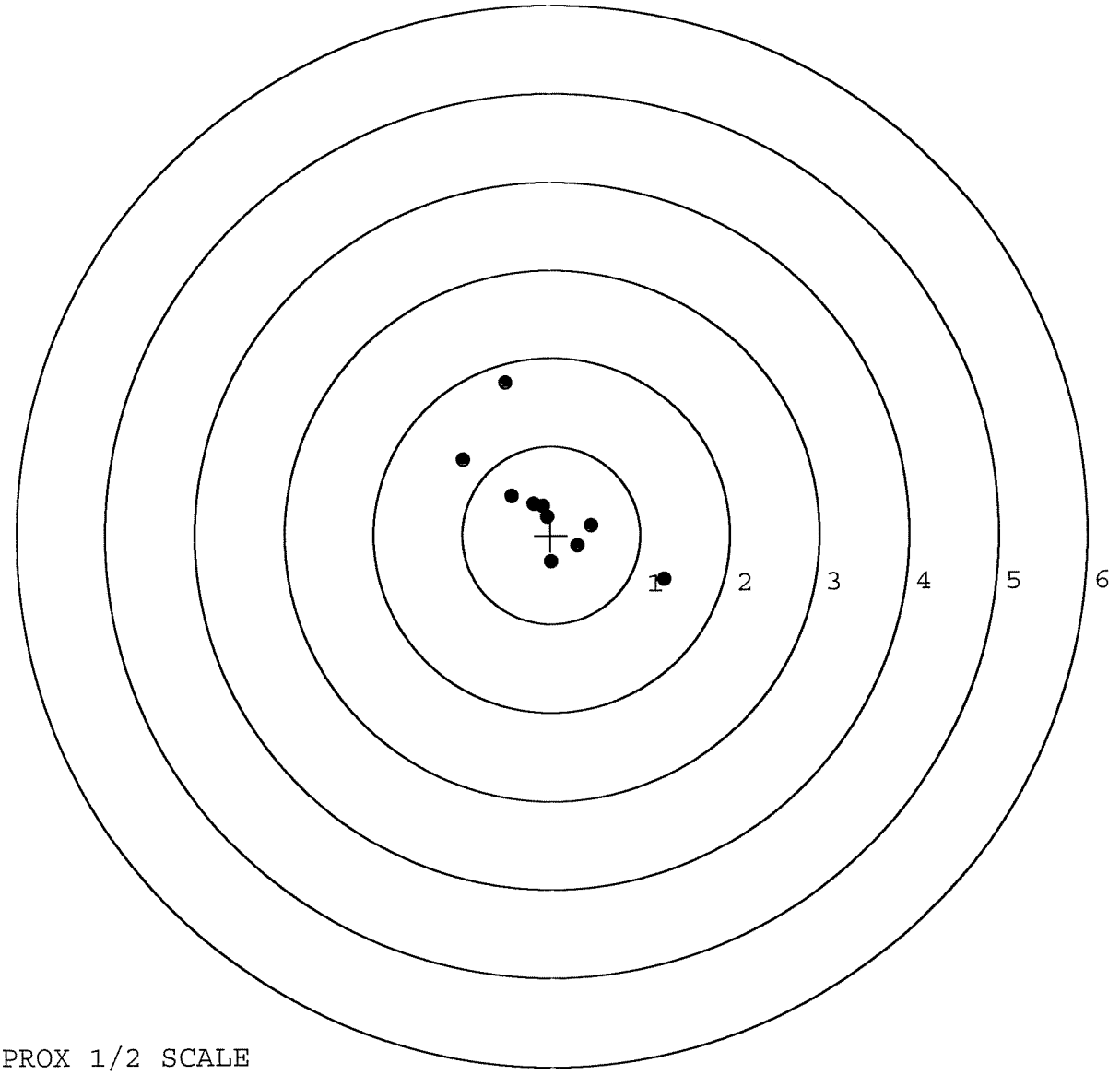


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461802.__0
TARGET NUMBER: 2
FILE DATE: 12/13/2005
FILE TIME: 22:46

X CENTROID:	-0.026
Y CENTROID:	0.307
POA TO CENTROID:	0.308
HORZ SPREAD:	2.253
VERT SPREAD:	2.224
GROUP SPREAD:	2.846
MIN RADIUS:	0.065
MAX RADIUS:	1.528
MEAN RADIUS:	0.656
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.989	0.850
2:	-0.512	1.714
3:	1.264	-0.510
4:	-0.005	-0.300
5:	0.296	-0.121
6:	0.448	0.109
7:	-0.041	0.207
8:	-0.088	0.327
9:	-0.197	0.356
10:	-0.441	0.441

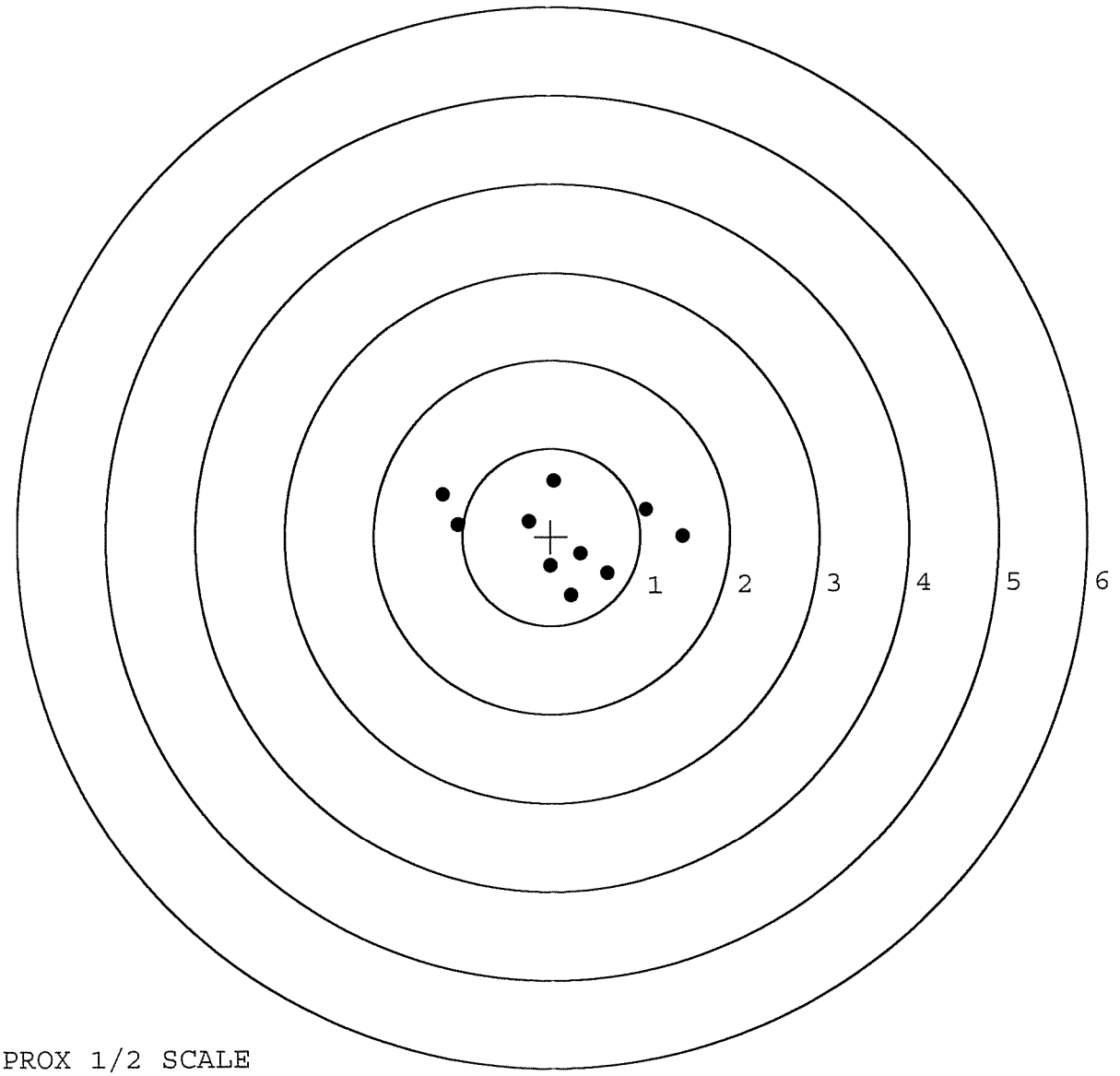


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461802.__0
TARGET NUMBER: 3
FILE DATE: 12/13/2005
FILE TIME: 22:46

X CENTROID:	0.122
Y CENTROID:	0.009
POA TO CENTROID:	0.122
HORZ SPREAD:	2.688
VERT SPREAD:	1.292
GROUP SPREAD:	2.732
MIN RADIUS:	0.290
MAX RADIUS:	1.421
MEAN RADIUS:	0.795
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.048	0.136
2:	-1.220	0.477
3:	-0.249	0.170
4:	0.038	0.630
5:	1.060	0.294
6:	1.468	-0.012
7:	0.632	-0.414
8:	0.327	-0.196
9:	-0.011	-0.330
10:	0.220	-0.662

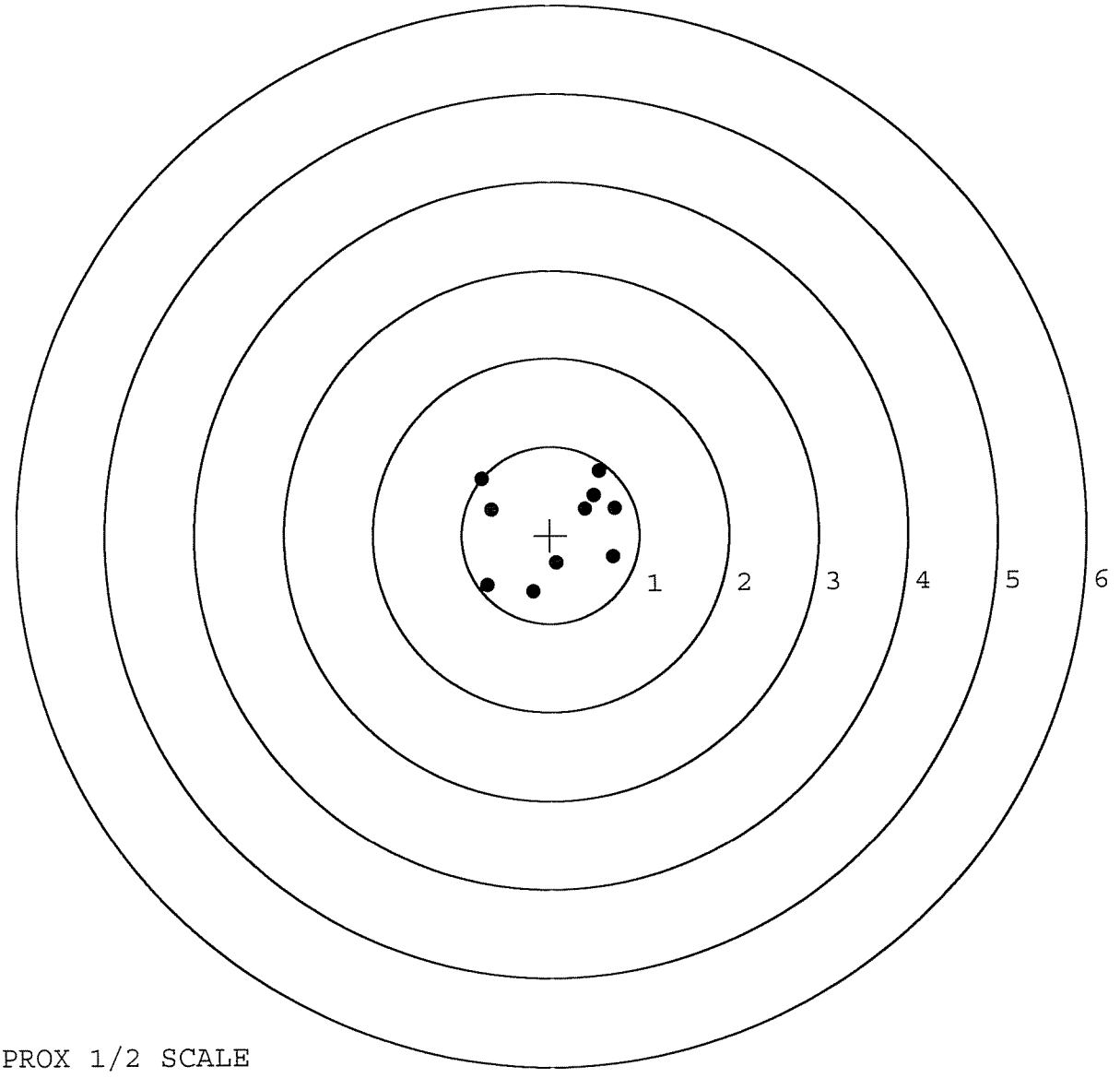


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461802.__0
TARGET NUMBER: 4
FILE DATE: 12/13/2005
FILE TIME: 22:46

X CENTROID:	0.060
Y CENTROID:	0.092
POA TO CENTROID:	0.110
HORZ SPREAD:	1.494
VERT SPREAD:	1.369
GROUP SPREAD:	1.806
MIN RADIUS:	0.388
MAX RADIUS:	1.016
MEAN RADIUS:	0.712
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.664	0.288
2:	-0.768	0.637
3:	-0.711	-0.569
4:	-0.195	-0.645
5:	0.073	-0.317
6:	0.706	-0.247
7:	0.726	0.303
8:	0.388	0.299
9:	0.490	0.452
10:	0.550	0.724

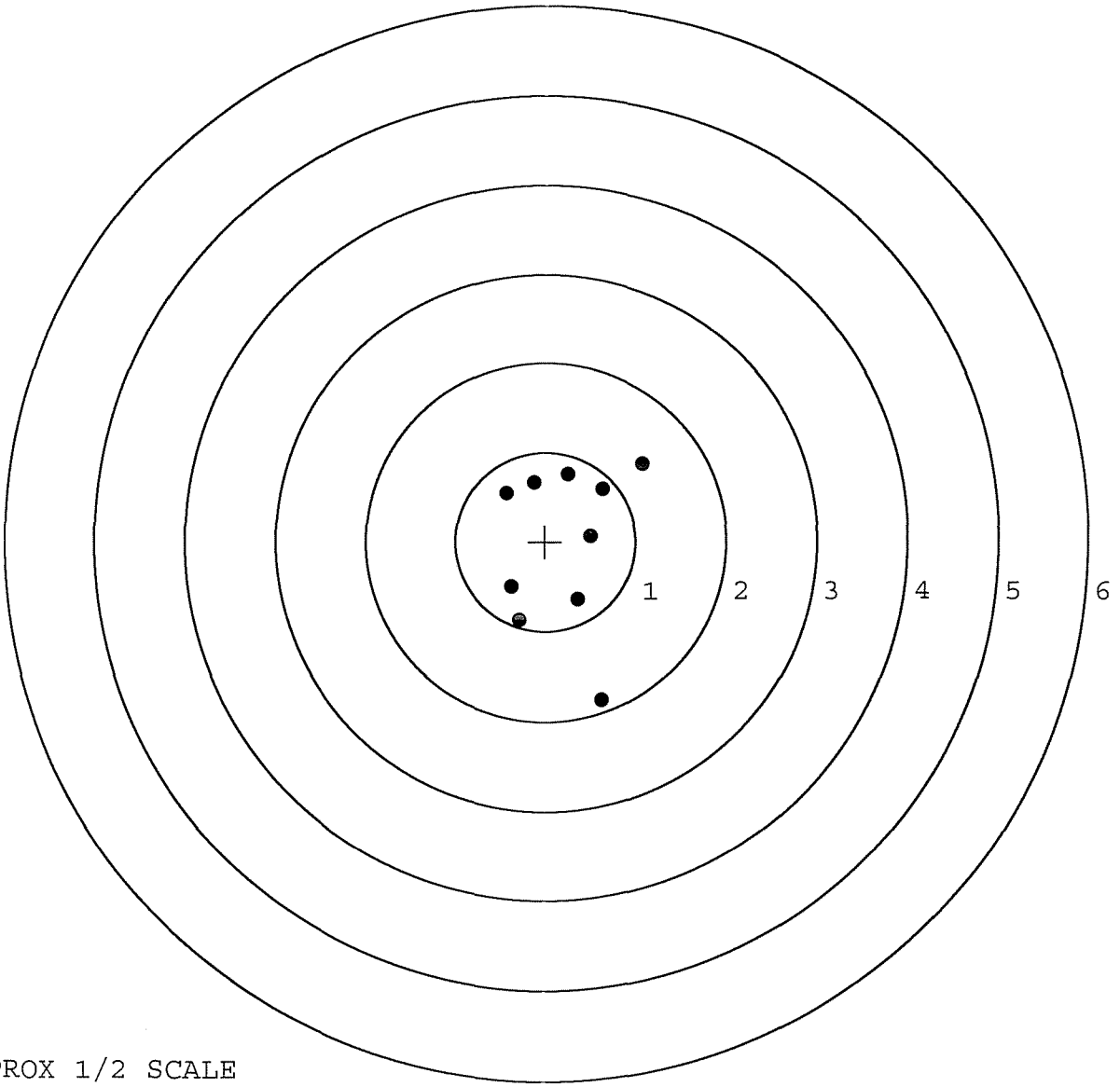


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461802.__0
TARGET NUMBER: 5
FILE DATE: 12/13/2005
FILE TIME: 22:46

X CENTROID:	0.221
Y CENTROID:	-0.031
POA TO CENTROID:	0.223
HORZ SPREAD:	1.506
VERT SPREAD:	2.642
GROUP SPREAD:	2.678
MIN RADIUS:	0.297
MAX RADIUS:	1.782
MEAN RADIUS:	0.889
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.439	0.545
2:	-0.127	0.665
3:	0.251	0.755
4:	0.628	0.590
5:	1.067	0.876
6:	0.501	0.066
7:	-0.377	-0.511
8:	-0.287	-0.881
9:	0.360	-0.650
10:	0.628	-1.766



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE 10-11-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET - 2.50 LBS		COMMENTS
PULL #1	2.57	2.61		2.67	
PULL #2	2.66	2.67		2.56	
PULL #3	2.65	2.70		2.63	
PULL #4	2.66	2.67		2.54	
PULL #5	2.36	2.70		2.67	
TOTAL	12.90	13.35		13.07	
AVERAGE	2.58	2.67		2.61	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.29		
PULL #2	3.25	3.25		
PULL #3	3.15	3.36		
PULL #4	3.22	3.34		
PULL #5	3.27	3.17		
TOTAL	16.12	16.41		
AVERAGE	3.22	3.28		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.09	3.93		4.14
PULL #2	4.02	3.98		4.11
PULL #3	4.17	3.92		4.16
PULL #4	4.08	3.93		4.26
PULL #5	4.10	4.02		3.92
TOTAL	20.46	19.78		20.59
AVERAGE	4.09	3.95		4.11

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	104590	Fort Benning	
SERIAL NUMBER	~~E6394580~~	G 6461802	
LOG-IN DATE	12-05-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-6-05	AC
560 A	RE-BARREL	12-6-05	AC
B	DRILL AND TAP	12-9-05	BR
575	ASSEMBLE	12-7-05	CD
600	PROOF MAGNA - FLUX INSPECTED	12-7-05	CD
605	CHECK HEADSPACE DEC 12 2005	12-7-05	CD
610	DIS-ASSEMBLE GUN	12-7-05	CD
612	MAGNAFLUX OPERATOR	12/14/05	
615	ROLLMARK CALIBER	12-12-05	CW
618	ROTO-BLAST	12-12-05	LB
620	APPLY COATINGS	12/13/05	RB
625 A	FINAL ASSEMBLY	12-13-05	RC
B	TRIGGER PULL TEST	12-14-05	AC
C	SAFETY "ON" FORCE	12-14-05	AC
D	SAFETY "OFF" FORCE	12-14-05	AC
E	FIRING PIN INDENT	12-14-05	AC
640	TARGET	12-13-05	MJM
655	FINAL INSPECT	12-14-05	AC
660	PACK	12-15-05	DA
		SHIP DATE	
	QAR INSPECTION DATE		

File BARBER ES M24 RE00060352 Edite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00060352

Verify Repair

Serial: E6374580 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS)

Repairman:

Status: Closed 1/23/2003 2:39:03 PM

Address Information

Customer:	Received From	Return To:	Received From
Name:	USAIC	USAIC	
Address 1:	DFEL SUPPLY DIV BLDG 490	DFEL SUPPLY DIV BLDG 490	
Address 2:	PO Box:		PO Box:
City:	FORT BENNING	FORT BENNING	
State: GA	Zip Code: 31905 Country: US	State: GA	Zip Code: 31905 Country: US

FFL:

Contact / Condition | Problems | Estimate | History / Status | Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Poor

Condition Notes: REC'D IN SAME HARD CASE W/ SER# C6349152.

CSR Notes:

Accessories Received

Code	Desc	Qt
A007	With Stud	1
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
X	SCOPE SER# 88-1195	1
XX	FRT & REAR SGT BASES	1

Repair Search | Refresh | Close

nagletj | 1/23/2003 | 4:12 PM | CAPS | NUM | INS | SCRL

Start | 3 Microsoft O... | Scorecard Daily | Arms Services ... | Part Search by ... | 2 Internet Ex... | 4:12 PM

Serial Number: E6374580

Model: 700

RE00060352

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6374580.__0
FILE DATE AND TIME: 02/15/2003 13:10

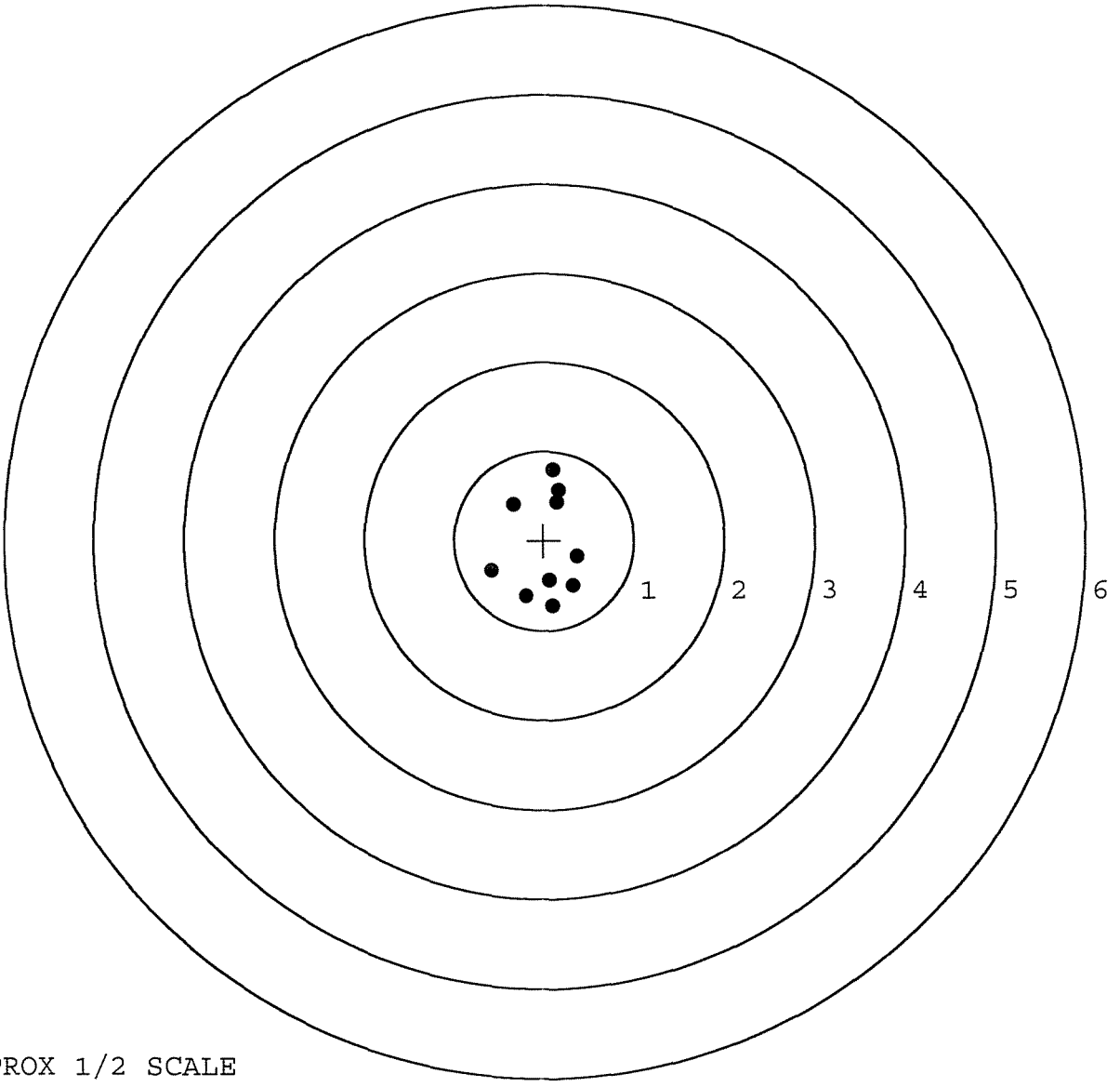
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.016
The Average Y Centroid of the Five Target Set:	-0.079
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.635
The Distance from POA to Centroid Target #1:	0.064
The Distance from Centroid Target #2 to Centroid Target #1:	0.072
The Distance from Centroid Target #3 to Centroid Target #1:	0.061
The Distance from Centroid Target #4 to Centroid Target #1:	0.122
The Distance from Centroid Target #5 to Centroid Target #1:	0.117

SERIAL NUMBER: E6374580.__0
TARGET NUMBER: 1
FILE DATE: 02/15/2003
FILE TIME: 13:10

X CENTROID:	0.015
Y CENTROID:	-0.062
POA TO CENTROID:	0.064
HORZ SPREAD:	0.953
VERT SPREAD:	1.524
GROUP SPREAD:	1.524
MIN RADIUS:	0.370
MAX RADIUS:	0.860
MEAN RADIUS:	0.582
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.585	-0.334
2:	-0.340	0.403
3:	0.144	0.427
4:	0.104	0.793
5:	0.162	0.563
6:	0.368	-0.174
7:	0.324	-0.502
8:	0.066	-0.448
9:	0.101	-0.731
10:	-0.194	-0.622

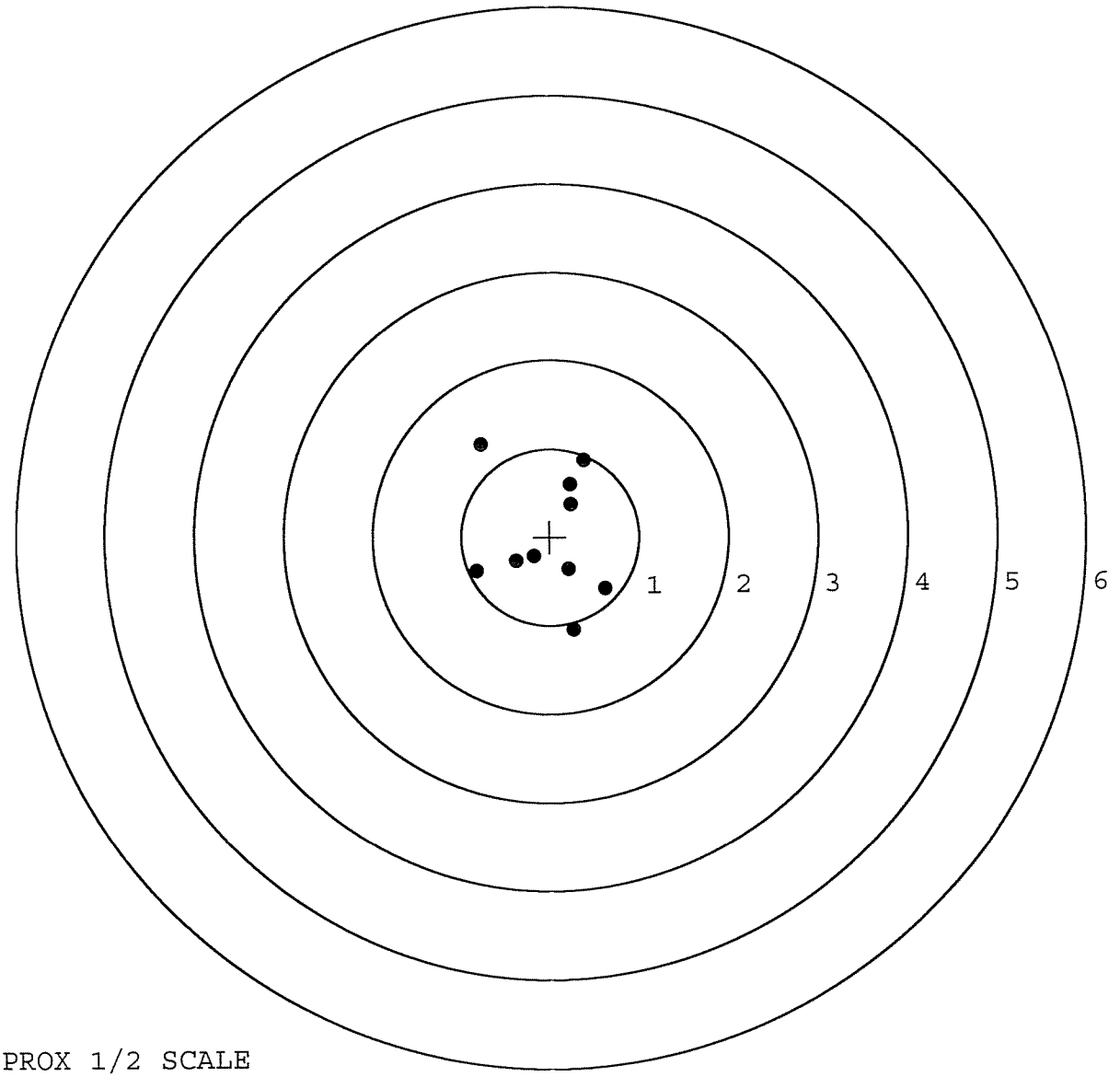


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6374580.__0
TARGET NUMBER: 2
FILE DATE: 02/15/2003
FILE TIME: 13:10

X CENTROID:	-0.023
Y CENTROID:	-0.002
POA TO CENTROID:	0.023
HORZ SPREAD:	1.445
VERT SPREAD:	2.107
GROUP SPREAD:	2.349
MIN RADIUS:	0.275
MAX RADIUS:	1.295
MEAN RADIUS:	0.738
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.263	-1.055
2:	0.614	-0.591
3:	0.211	-0.371
4:	-0.185	-0.225
5:	-0.383	-0.279
6:	-0.831	-0.390
7:	0.234	0.372
8:	0.233	0.596
9:	0.386	0.870
10:	-0.775	1.052

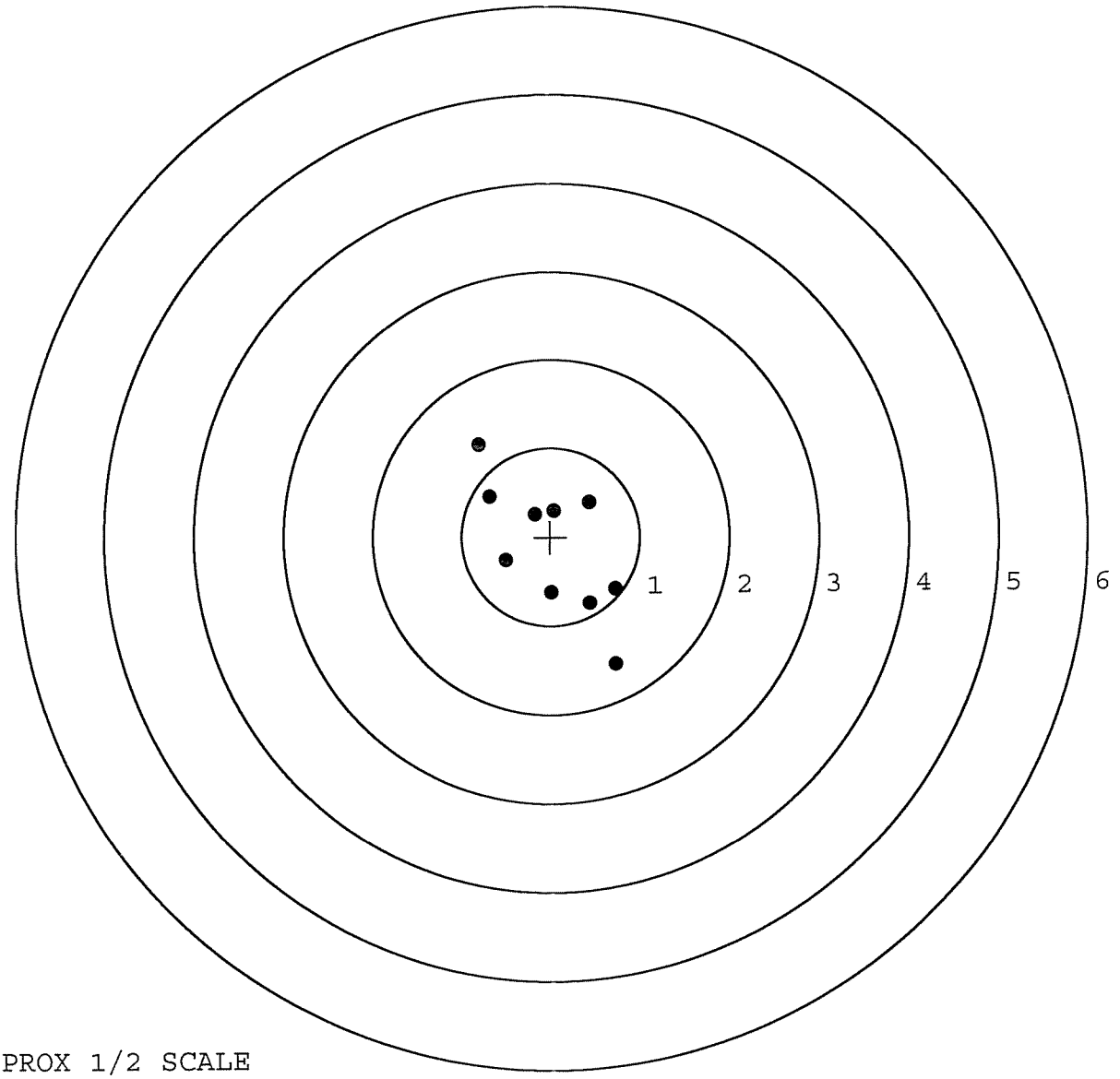


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6374580.__0
TARGET NUMBER: 3
FILE DATE: 02/15/2003
FILE TIME: 13:10

X CENTROID:	0.020
Y CENTROID:	-0.123
POA TO CENTROID:	0.125
HORZ SPREAD:	1.526
VERT SPREAD:	2.475
GROUP SPREAD:	2.907
MIN RADIUS:	0.423
MAX RADIUS:	1.491
MEAN RADIUS:	0.797
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.720	-1.440
2:	0.721	-0.588
3:	0.434	-0.748
4:	0.011	-0.628
5:	-0.501	-0.262
6:	-0.178	0.255
7:	0.042	0.299
8:	0.438	0.391
9:	-0.682	0.456
10:	-0.805	1.035

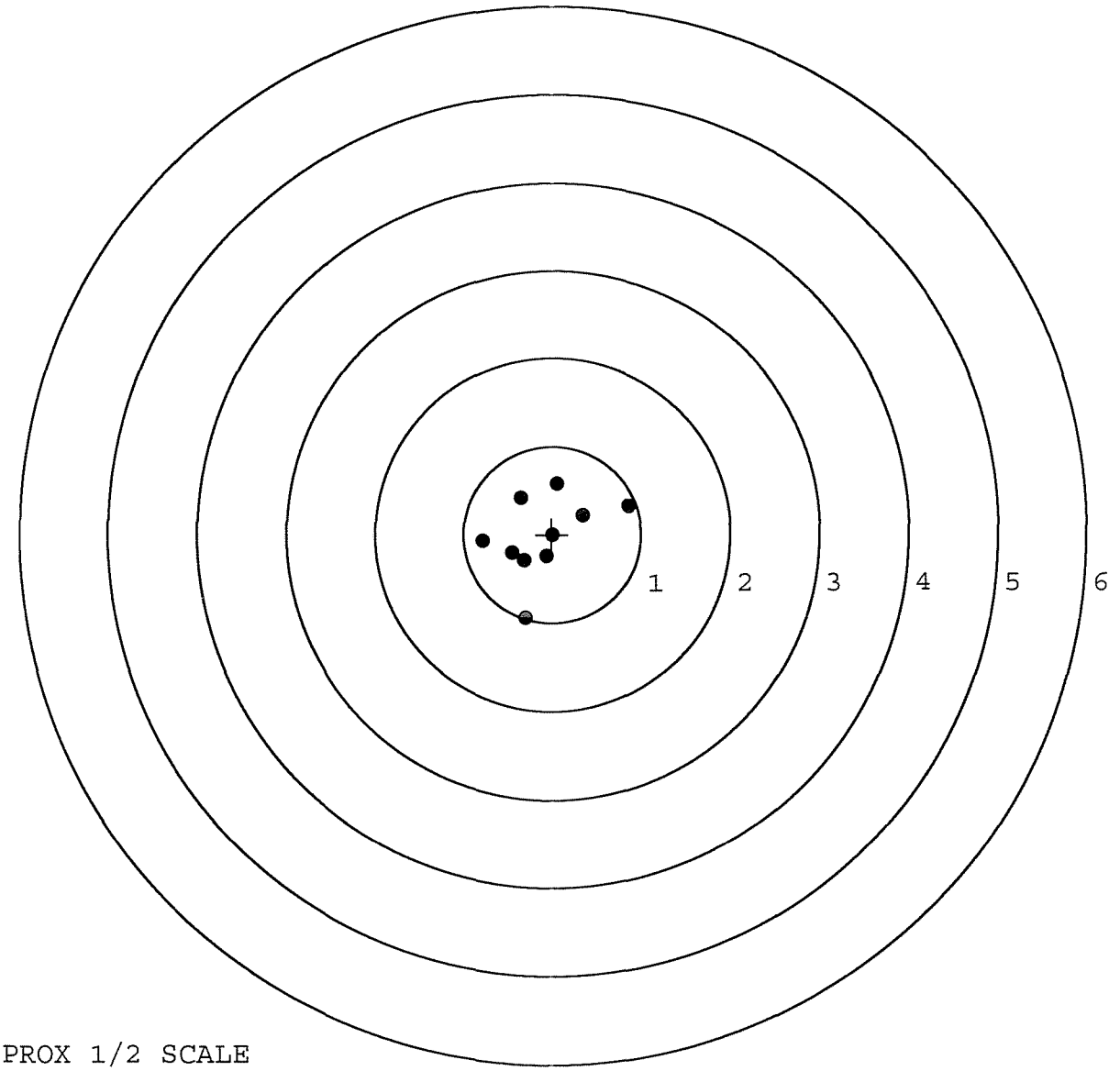


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6374580.__0
TARGET NUMBER: 4
FILE DATE: 02/15/2003
FILE TIME: 13:10

X CENTROID:	-0.101
Y CENTROID:	-0.026
POA TO CENTROID:	0.104
HORZ SPREAD:	1.641
VERT SPREAD:	1.522
GROUP SPREAD:	1.717
MIN RADIUS:	0.114
MAX RADIUS:	1.018
MEAN RADIUS:	0.537
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.300	-0.947
2:	-0.355	0.416
3:	-0.786	-0.078
4:	0.855	0.323
5:	0.343	0.218
6:	0.057	0.575
7:	0.012	-0.009
8:	-0.065	-0.252
9:	-0.319	-0.298
10:	-0.451	-0.207

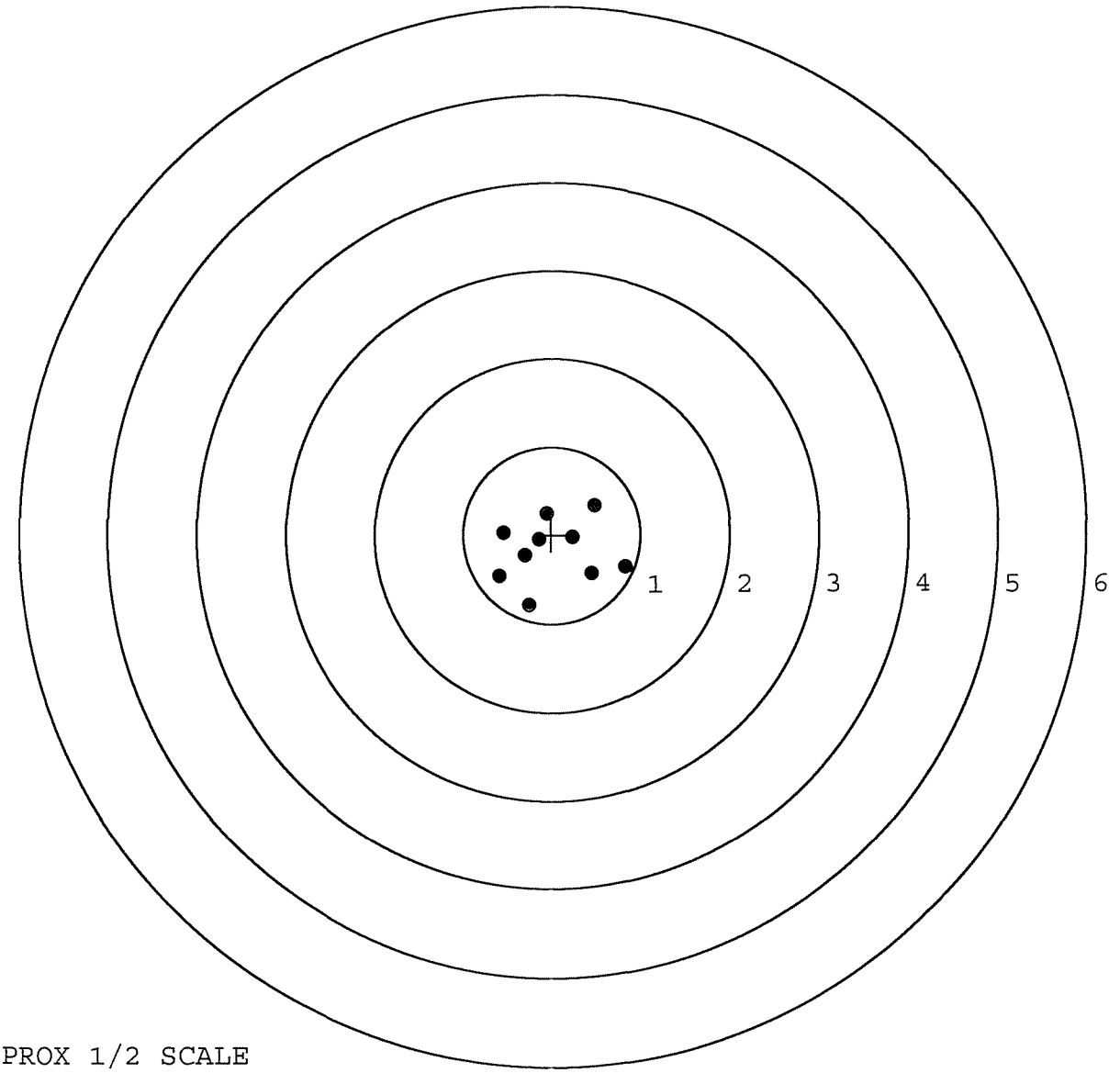


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6374580.__0
TARGET NUMBER: 5
FILE DATE: 02/15/2003
FILE TIME: 13:10

X CENTROID:	0.010
Y CENTROID:	-0.179
POA TO CENTROID:	0.179
HORZ SPREAD:	1.424
VERT SPREAD:	1.134
GROUP SPREAD:	1.428
MIN RADIUS:	0.196
MAX RADIUS:	0.842
MEAN RADIUS:	0.519
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.831	-0.366
2:	0.453	-0.435
3:	-0.254	-0.796
4:	0.476	0.338
5:	-0.058	0.241
6:	0.235	-0.030
7:	-0.142	-0.056
8:	-0.544	0.020
9:	-0.593	-0.471
10:	-0.306	-0.237



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	60352		
SERIAL NUMBER	IF6374580		
LOG-IN DATE	1-23-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-23-03	RTL
560 A	RE-BARREL	1-28-03	DA
B	DRILL AND TAP	1-28-03	TRW
575	ASSEMBLE	1-28-03	RW
600	PROOF	1-28-03	RW
605	CHECK HEADSPACE	1-28-03	RW
610	DIS-ASSEMBLE GUN	1-28-03	RW
612	MAGNAFLUX OPERATOR	RR	
615	ROLLMARK CALIBER		
618	ROTO-BLAST	1-31-03	J.H.
620	APPLY COATINGS	2-11	TA
625 A	FINAL ASSEMBLY	2-13-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	2-14-03	AC
655	FINAL INSPECT	2-17-03	RW
660	PACK	2-18-03	DH
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA - L... INSPECTED JAN 30 2003

CONTRACT #: DAAE-20-02-D-0127

SERIAL # E6374580 INSPECTED BY: RW

DATE REC'D: 1-23-03 DATE RET'D: 2-18-03

ITEM	ITEM
BARREL ASSEMBLY	**STOCK ASSEMBLY**
✓ BARREL	✓ STOCK
✓ RECEIVER	✓ SLING AWIVEL STUDS
✓ FRONT SIGHT BASE	✓ ADJUSTABLE
✓ REAR SIGHT BASE	✓ BUTT PLATE
✓ SCREWS	✓ LOCK NUTS
✓ FINISH	✓ BARREL CLEARANCE
	✓ COLOR / FINISH
SCOPE ASSEMBLY	**SYSTEMS CASE**
✓ SCOPE	SCOPE CASE
✓ SCOPE RINGS	IRON SIGHTS
✓ MOUNTING SCREWS	DEPLOYMENT KIT
✓ MOUNTING BASE	
✓ SCREWS	
✓ FINISH	**TRIGGER ASSEMBLY**
✓ CLARITY	✓ SAFETY OPERATION
	✓ RE-SET TO FACTORY SPECS
	COMMENTS: