

BARBER - M24 0120668

E6413589

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00156486

Serial: E6413589 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 12/6/2008 7:41:32 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DEPARTMENT OF THE ARMY SUPPLY OFFICER

DEPARTMENT OF THE ARMY SUPPLY OFFICER

Address 1: DOL SISA BLDG 9660 BAY A

DOL SISA BLDG 9660 BAY A

Address 2: BOX 339500 MAIL STOP 181

PO Box:

BOX 339500 MAIL STOP 181

PO Box:

City: FORT LEWIS

FORT LEWIS

State: WA

Zip Code: 98433

Country: US

State: WA

Zip Code: 98433

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	2
A010	Hard Case SYS	1
A017	Scope Base	1
D000	THRED PROTECTOR	1

Repair Search

Refresh

Close

naglelj

12/8/2008

12:27 PM

EAPS

NUM

INS

SCPL



Serial Number: **E6413589**
Model: **M24 SWS**

RE00156486

B: Pad
Thred Protector

M-24 INSPECTION CHECKLIST
 CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER

156486

SERIAL NUMBER

E6413589

LOG-IN DATE

12-6-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	12-10-08	RTZ
505	RE-BARREL	12-10-08	RTZ
560	ASSEMBLE	12-10-08	RTZ
600	PROOF	12-15-08	RPD
605	CHECK HEADSPACE	12-15-08	RPD
610	DIS-ASSEMBLE GUN	12-15-08	RPD
612	MAGNAFLUX	12-15-08	RPD
510	DRILL AND TAP	12-16-08	RP
615	ROLLMARK CALIBER	12-16-08	RT
618	ROTO-BLAST	1/15	TR
620	APPLY COATINGS	1/17	
625	FINAL ASSEMBLY	1-9-09	RTZ
640	FUNCTION TEST AND	1-9-09	RPD
650	TARGET	1-9-09	RPD
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	1-12-09	RP
	A) HEADSPACE	1-12-09	RPD
	B) TRIGGER PULL	2.61 2.66 2.64 2.67 2.56	1-12-09 TL
680	F) SAFETY ON FORCE	4.0 4.0 4.0	1-12-09 RPD
	G) SAFETY OFF FORCE	7.0 7.0 7.0	1-12-09 RPD
	I) FIRING PIN INDENT	.024 .024 .024	1-12-09 RPD
690	PACK		1/12/09 FM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

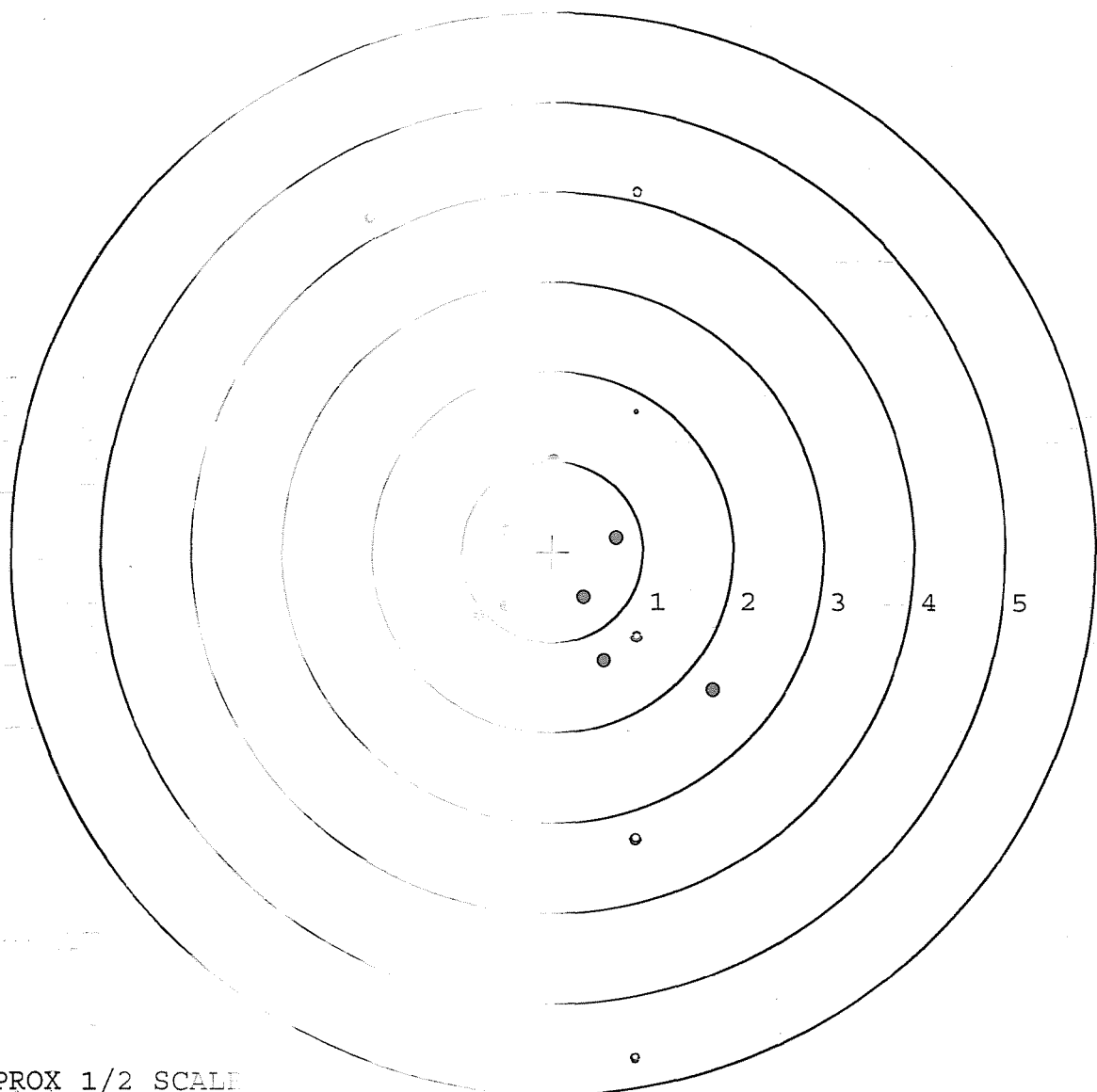
FIREARM SERIAL NUMBER / DATA AT TIME: E6413589.___1
FILE DATE AND TIME: 01/12/2009 08:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.015
The Average Y Centroid of the Five Target Set:	-0.052
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.853
The Distance from P.O.I. to Centroid Target #1:	0.182
The Distance from Centroid Target #2 to Centroid Target #1:	0.045
The Distance from Centroid Target #3 to Centroid Target #1:	0.247
The Distance from Centroid Target #4 to Centroid Target #1:	0.234
The Distance from Centroid Target #5 to Centroid Target #1:	0.194

BARBER - M24 0120672

SERIAL NUMBER: E6413589. 1	POINT#	X	Y
TARGET NUMBER: 1	1:	0.014	1.005
FILE DATE: 01/12/2009	2:	-0.552	0.770
FILE TIME: 08:15	3:	-0.363	0.649
	4:	-0.521	0.250
X CENTROID: 0.065	5:	0.701	9.156
Y CENTROID: -0.170	6:	0.747	-0.494
POA TO CENTROID: 0.182	7:	0.77	-1.201
HORZ SPREAD: 2.587	8:	-0.119	-0.603
VERT SPREAD: 2.536	9:	-1.10	-0.697
GROUP SPREAD: 3.274	10:	0.77	-1.531
MIN RADIUS: 0.430			
MAX RADIUS: 2.187			
MEAN RADIUS: 1.018			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 5			
# in 3 IN DIAMETER: 9			

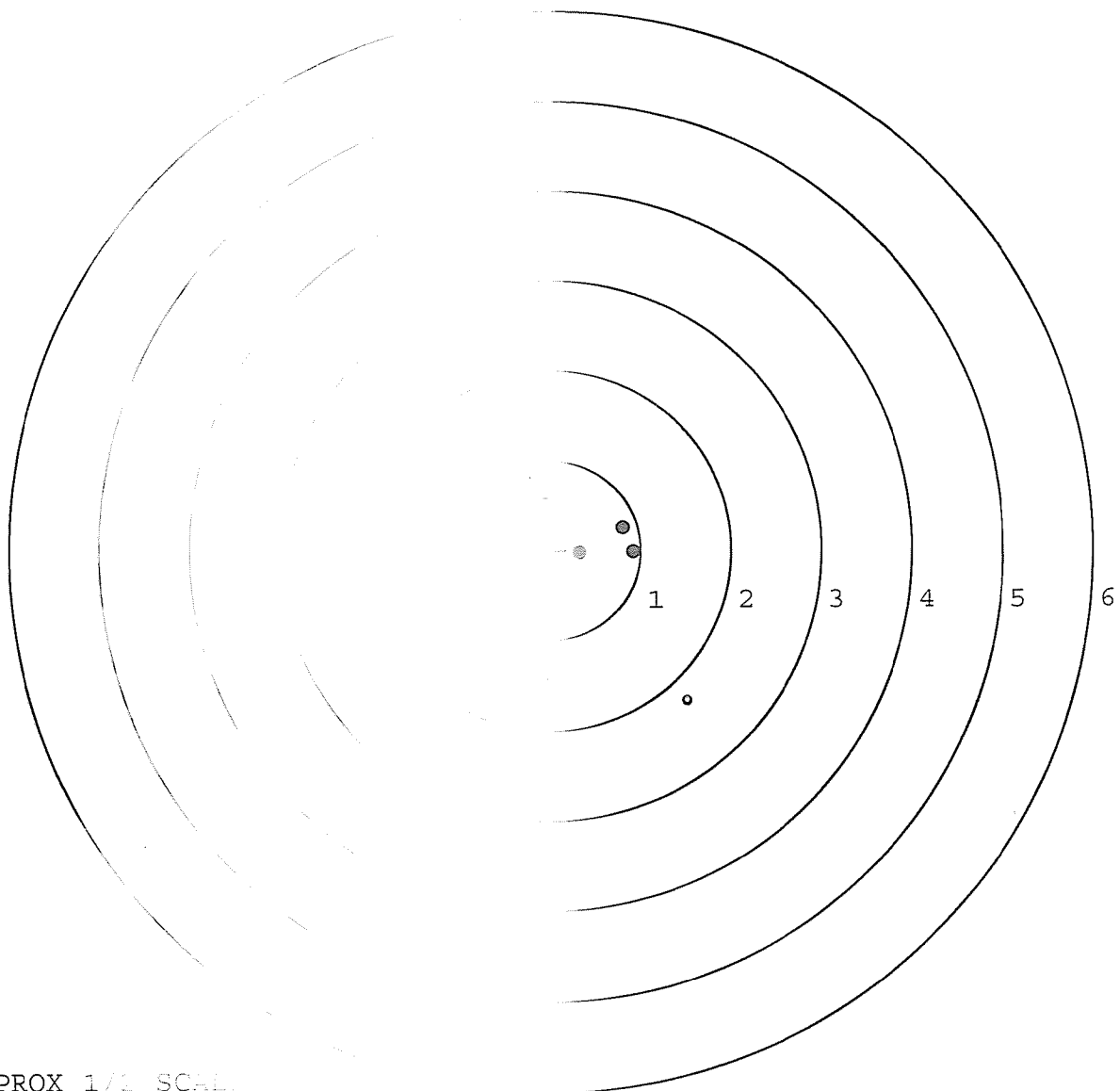


TARGET APPROX 1/2 SCALE

BARBER - M24 0120673

SERIAL NUMBER: E6413589. 1
TARGET NUMBER: 2
FILE DATE: 01/12/2009
FILE TIME: 08:15

	Y
X CENTROID:	1.109
Y CENTROID:	0.530
POA TO CENTROID:	0.247
HORZ SPREAD:	-0.024
VERT SPREAD:	-0.029
GROUP SPREAD:	0.077
MIN RADIUS:	-0.002
MAX RADIUS:	-0.942
MEAN RADIUS:	-1.482
# IN 1 IN DIAMETER:	-1.534
# IN 2 IN DIAMETER:	
# in 3 IN DIAMETER:	



BARBER - M24 0120674

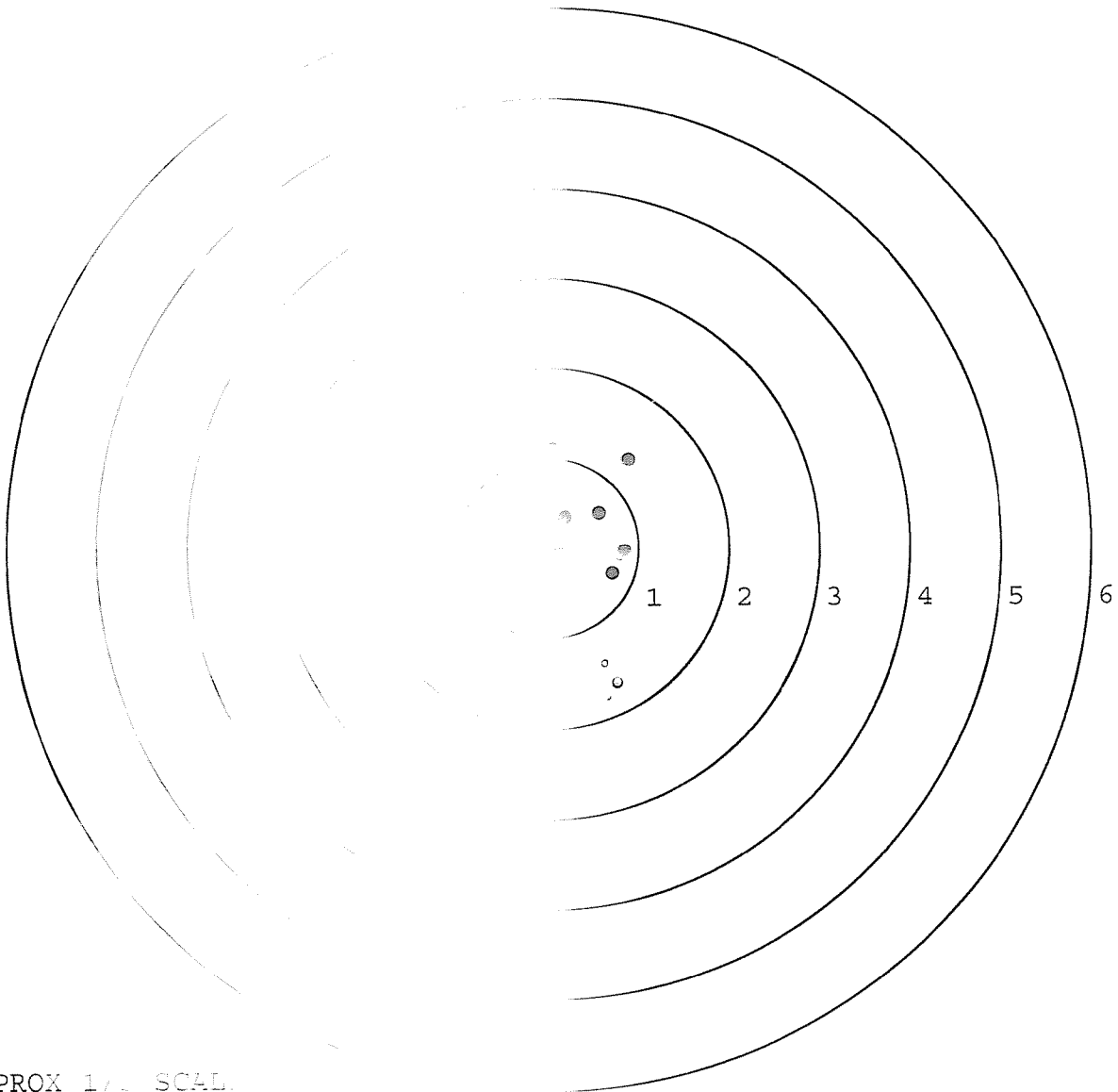
SERIAL NUMBER: E8413589.
TARGET NUMBER: 3
FILE DATE: 01/12/2009
FILE TIME: 08:15

```

X CENTROID:          -5.000000
Y CENTROID:          10.000000
POA TO CENTROID:      0.000000
HORZ SPREAD:         2.000000
VERT SPREAD:         2.000000
GROUP SPREAD:        2.828427
MIN RADIUS:          2.000000
MAX RADIUS:          2.000000
MEAN RADIUS:         2.000000
# IN 1 IN DIAMETER:  1.000000
# IN 2 IN DIAMETER:  1.000000
# in 3 IN DIAMETER:  1.000000

```

X	Y
159	1.110
180	0.976
154	0.383
190	0.340
116	-0.037
112	-0.286
112	-0.148
110	-0.615
117	-1.103
111	-0.054

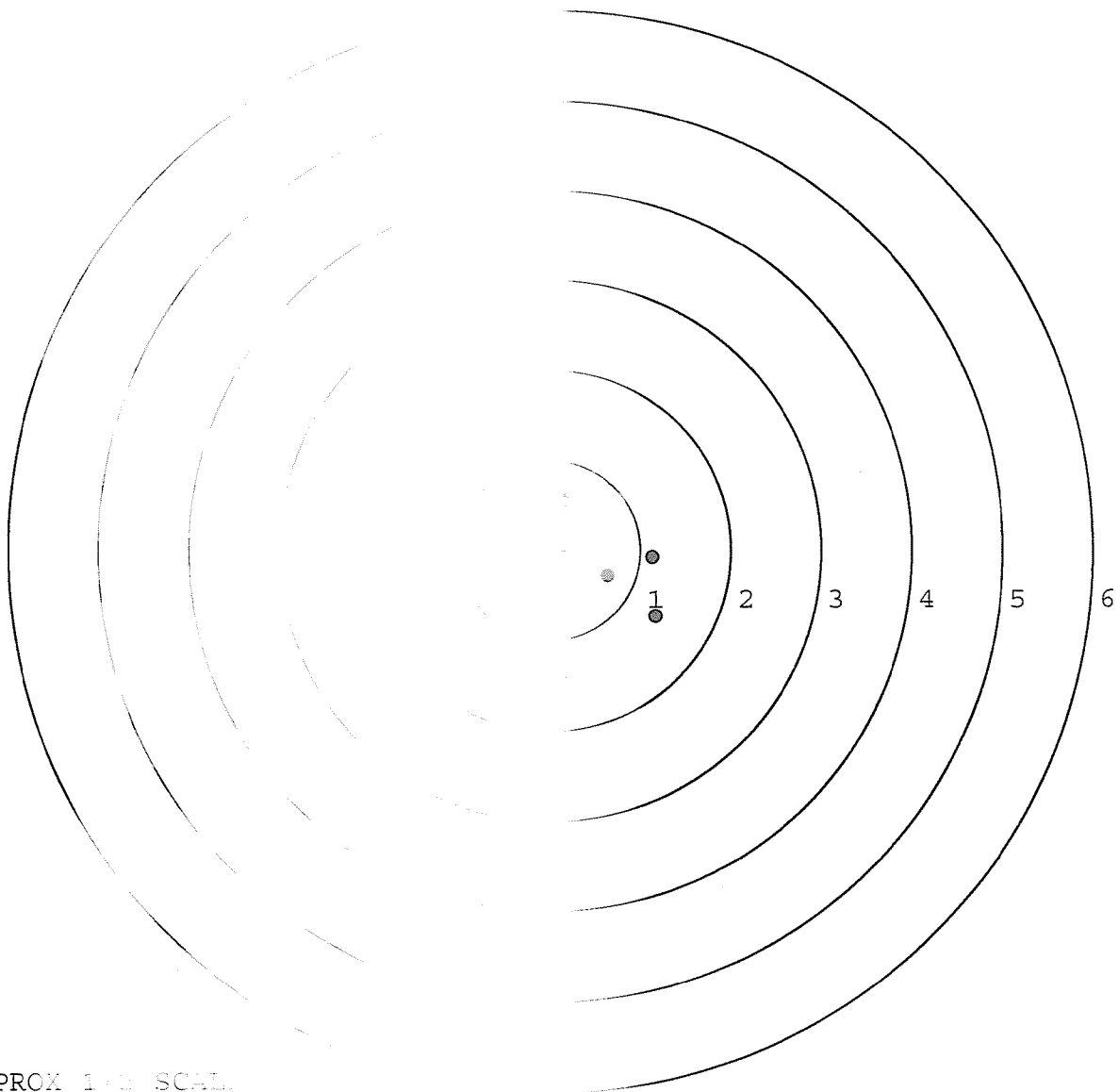


TARGET APPROX 1/- SCAL.

BARBER - M24 0120675

SERIAL NUMBER: E4413589
TARGET NUMBER: 4
FILE DATE: 01/12/2009
FILE TIME: 08:15

	X	Y
X CENTROID:	0.000	0.938
Y CENTROID:	0.000	0.773
POA TO CENTROID:	0.000	0.569
HORZ SPREAD:	1.000	0.557
VERT SPREAD:	1.000	0.049
GROUP SPREAD:	2.000	-0.338
MIN RADIUS:	0.000	-0.792
MAX RADIUS:	0.000	-0.741
MEAN RADIUS:	0.000	-0.291
# IN 1 IN DIAMETER:	0.000	-0.091
# IN 2 IN DIAMETER:		
# in 3 IN DIAMETER:		

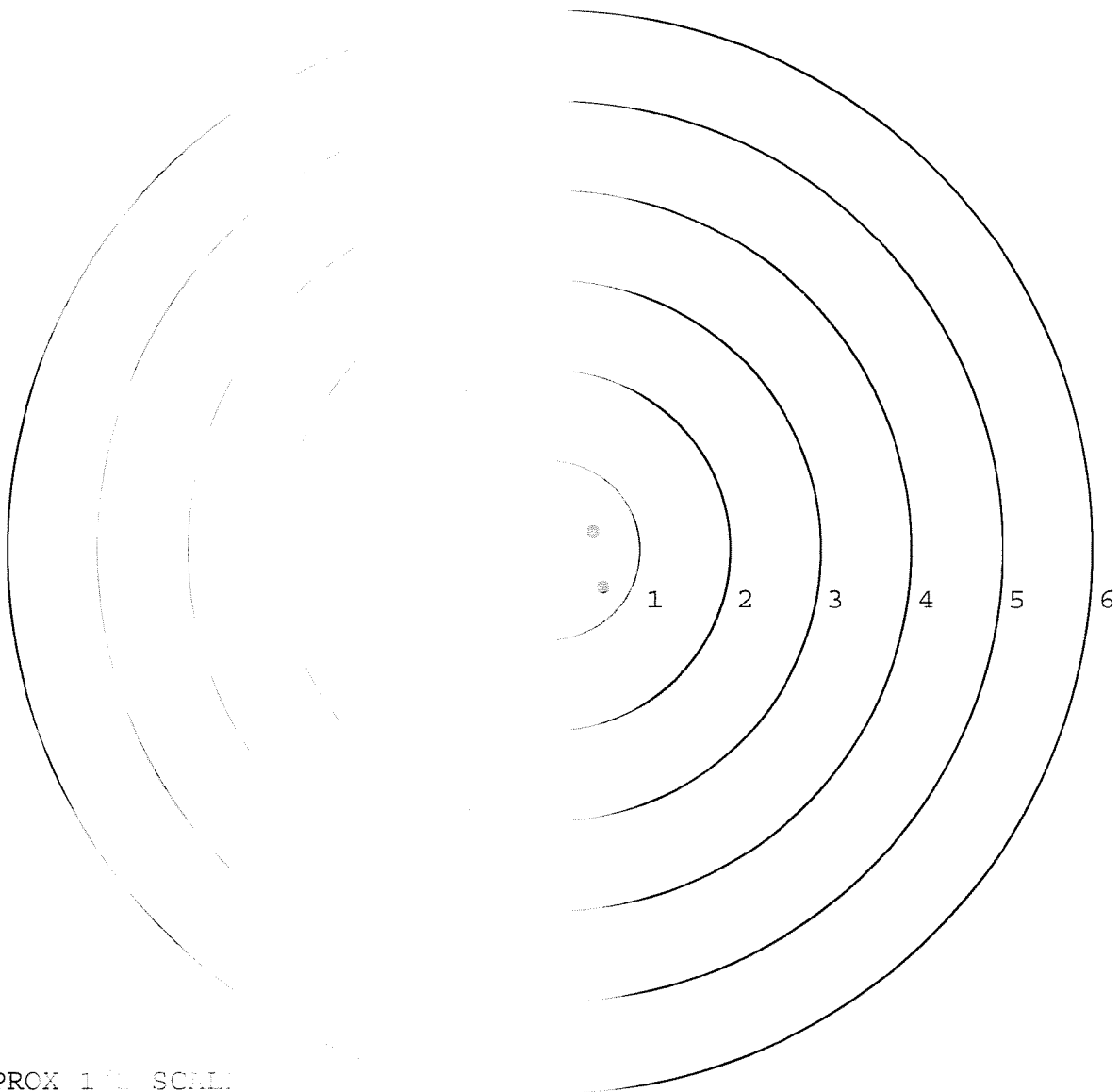


TARGET APPROX 1/2 SCALE

BARBER - M24 0120676

SERIAL NUMBER: EG413589
TARGET NUMBER: 5
FILE DATE: 01/12/2009
FILE TIME: 08:15

		Y
X CENTROID:	-0.4	0.949
Y CENTROID:	-1.1	0.548
POA TO CENTROID:	0.1	0.546
HORZ SPREAD:	1.1	0.209
VERT SPREAD:	1.9	-0.418
GROUP SPREAD:	1.91	-0.182
MIN RADIUS:	0.1	-0.200
MAX RADIUS:		0.058
MEAN RADIUS:		-0.591
# IN 1 IN DIAMETER:		-0.979
# IN 2 IN DIAMETER:		
# in 3 IN DIAMETER:		



TARGET APPROX 1/2 SCALE

Arms Services Repair & Estimate System
BARBER - M24 0120677

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00124987** Serial: **E6413589** Model **M24 SWS** Center Fire Repairman: _____
 Verify Repair _____ Status: **New 2/7/2007 9:28:24 AM**

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **SGT. CHRISTOPHER SMITH** **SGT. CHRISTOPHER SMITH**

Address 1: **HHC 1-38 INF SNIPERS** **HHC 1-38 INF SNIPERS**

Address 2: **BLDG 3227 2ND DIV. RD.** PO Box: _____ **BLDG 3227 2ND DIV. RD.** PO Box: _____

City: **FT. LEWIS** **FT. LEWIS**

State: **WA** Zip Code: **98433** Country: **US** State: **WA** Zip Code: **98433** Country: **US**

FFL: _____

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing												
Contact Information Phone: NA Fax: _____ Email: _____ Comments: _____	Received Condition Fair Condition Notes: _____ CSR Notes: _____	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Stud	3	A010	Hard Case	1	A017	Scope Base	1
Code	Desc	Qty														
A007	With Stud	3														
A010	Hard Case	1														
A017	Scope Base	1														

Repair Search Refresh Close

nagletj 2/7/2007 11:45 AM CAPS NUM INS SCRL

Start 3 Mi... 2 Mi... Part 5... Arms... 8 Int... Policies

Serial Number: **E6413589**
 Model: **M24 SWS**

RE00124987

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413589.___0
FILE DATE AND TIME: 02/26/2007 23:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.063
The Average Y Centroid of the Five Target Set:	0.058
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	0.770
The Distance from POA to Centroid Target #1:	0.319
The Distance from Centroid Target #2 to Centroid Target #1:	0.485
The Distance from Centroid Target #3 to Centroid Target #1:	0.467
The Distance from Centroid Target #4 to Centroid Target #1:	0.484
The Distance from Centroid Target #5 to Centroid Target #1:	0.241

BARBER - M24 0120679

SERIAL NUMBER: E6413589.____0

TARGET NUMBER: 1

FILE DATE: 02/26/2007

FILE TIME: 23:07

X CENTROID: -0.074

Y CENTROID: 0.310

POA TO CENTROID: 0.319

HORZ SPREAD: 2.246

VERT SPREAD: 2.739

GROUP SPREAD: 3.429

MIN RADIUS: 0.206

MAX RADIUS: 2.522

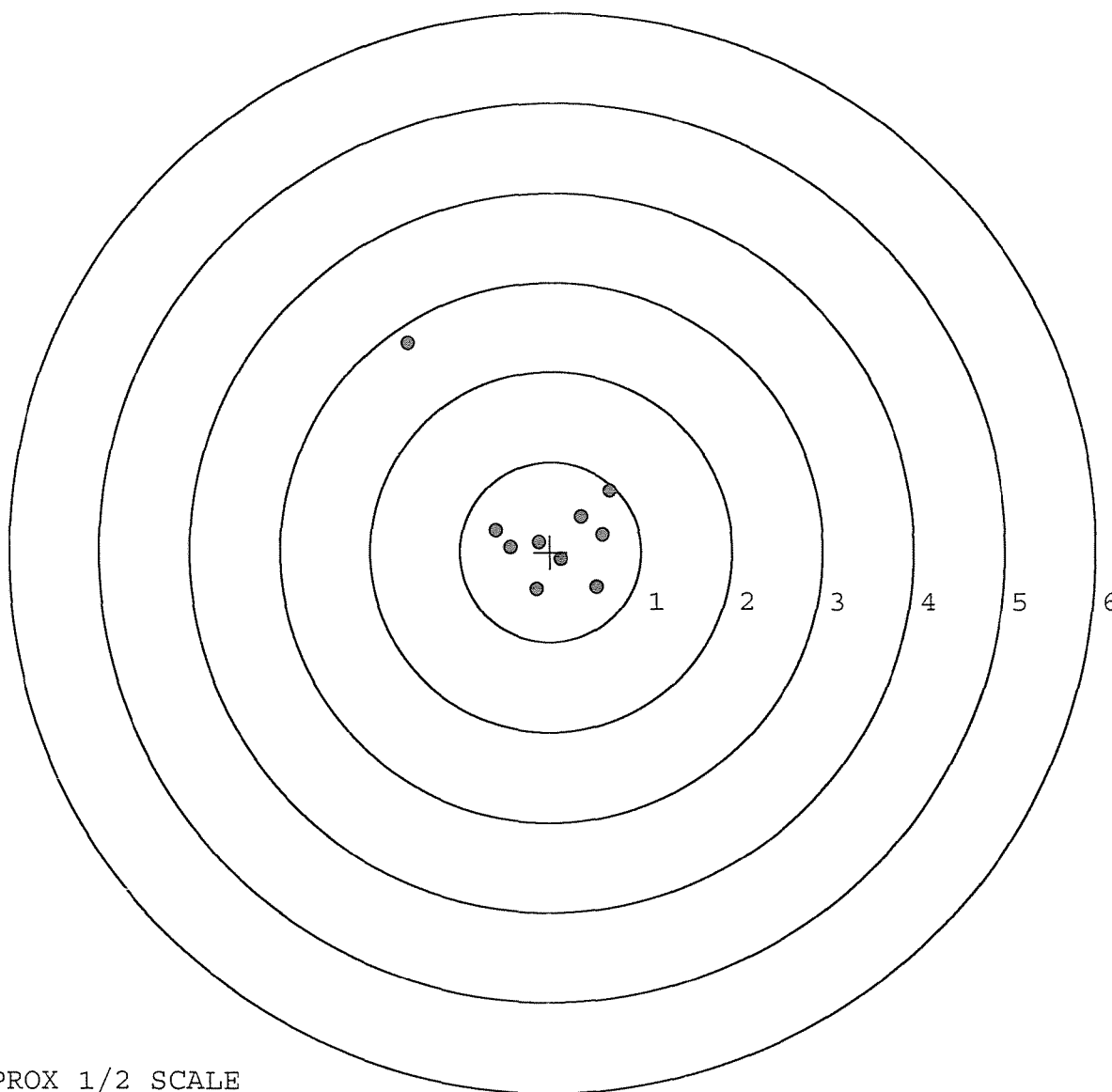
MEAN RADIUS: 0.768

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.600	0.234
2:	-0.444	0.052
3:	-0.128	0.111
4:	0.120	-0.086
5:	-0.158	-0.419
6:	0.507	-0.387
7:	0.574	0.200
8:	0.337	0.390
9:	0.649	0.683
10:	-1.597	2.320



TARGET APPROX 1/2 SCALE

BARBER - M24 0120680

SERIAL NUMBER: E6413589.____0

TARGET NUMBER: 2

FILE DATE: 02/26/2007

FILE TIME: 23:07

X CENTROID: 0.108

Y CENTROID: -0.139

POA TO CENTROID: 0.176

HORZ SPREAD: 1.627

VERT SPREAD: 1.530

GROUP SPREAD: 1.888

MIN RADIUS: 0.056

MAX RADIUS: 1.168

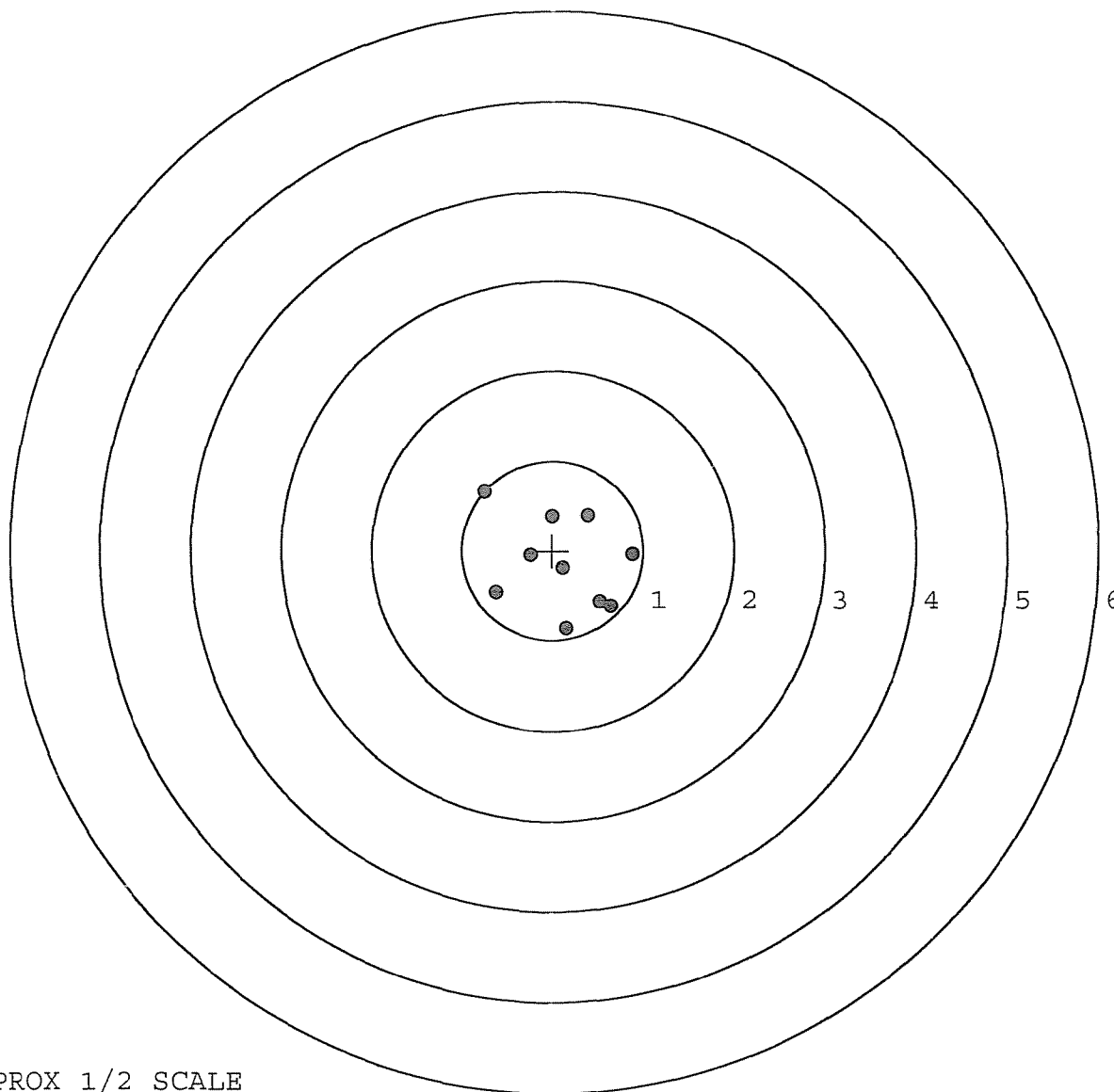
MEAN RADIUS: 0.636

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.747	0.656
2:	-0.011	0.384
3:	0.389	0.390
4:	0.880	-0.042
5:	0.118	-0.194
6:	-0.245	-0.050
7:	-0.623	-0.467
8:	0.156	-0.874
9:	0.526	-0.570
10:	0.641	-0.624



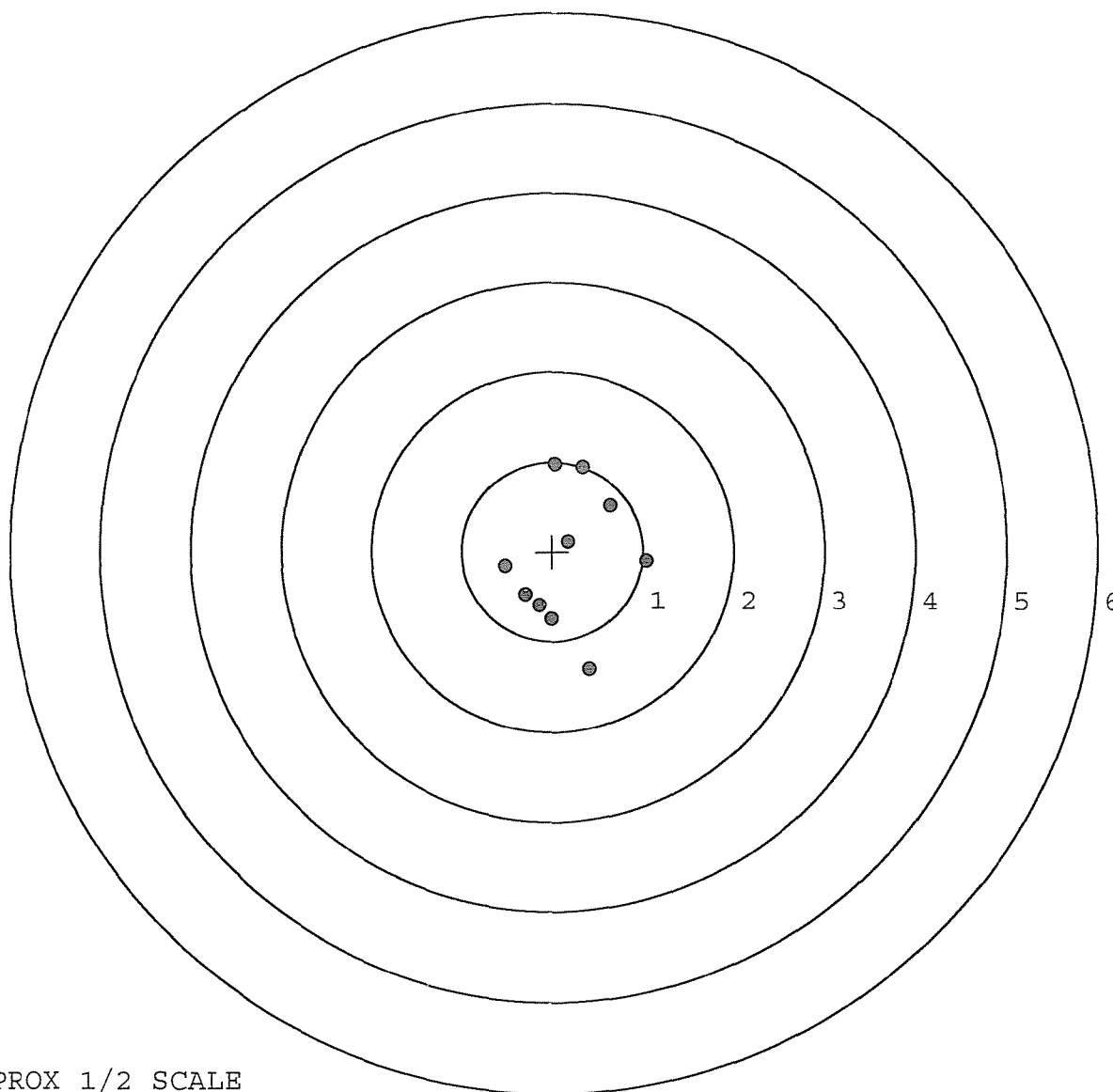
TARGET APPROX 1/2 SCALE

BARBER - M24 0120681

SERIAL NUMBER: E6413589. __0
TARGET NUMBER: 3
FILE DATE: 02/26/2007
FILE TIME: 23:07

X CENTROID: 0.167
Y CENTROID: -0.091
POA TO CENTROID: 0.190
HORZ SPREAD: 1.559
VERT SPREAD: 2.288
GROUP SPREAD: 2.320
MIN RADIUS: 0.201
MAX RADIUS: 1.244
MEAN RADIUS: 0.780
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.031	0.978
2:	0.337	0.944
3:	0.634	0.509
4:	1.038	-0.112
5:	0.176	0.110
6:	-0.521	-0.169
7:	-0.295	-0.489
8:	-0.007	-0.758
9:	0.415	-1.310
10:	-0.141	-0.612



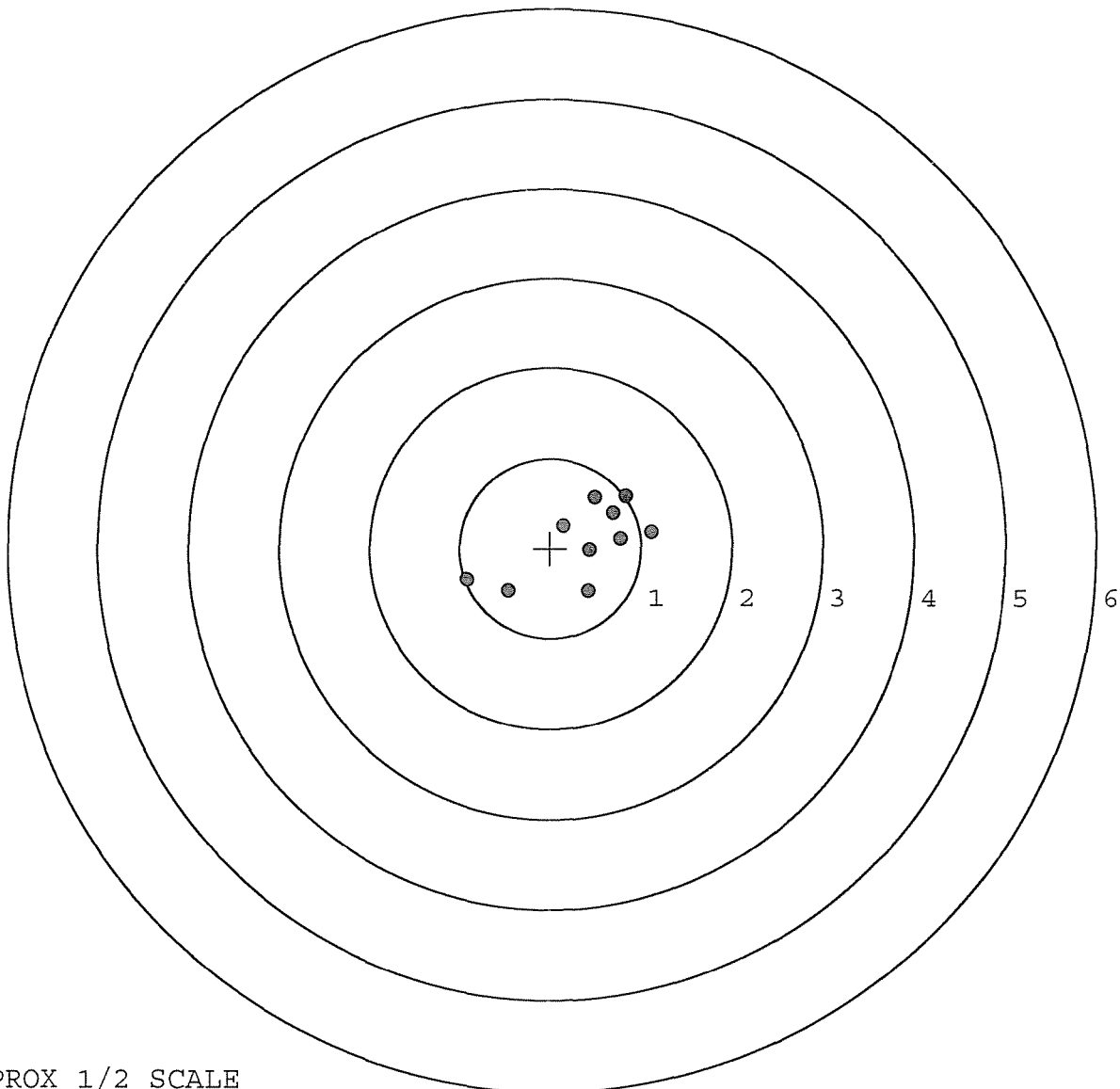
TARGET APPROX 1/2 SCALE

BARBER - M24 0120682

SERIAL NUMBER: E6413589. 0
TARGET NUMBER: 4
FILE DATE: 02/26/2007
FILE TIME: 23:07

X CENTROID: 0.351
Y CENTROID: 0.079
POA TO CENTROID: 0.360
HORZ SPREAD: 2.027
VERT SPREAD: 1.055
GROUP SPREAD: 2.096
MIN RADIUS: 0.129
MAX RADIUS: 1.340
MEAN RADIUS: 0.613
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.919	-0.347
2:	-0.465	-0.473
3:	0.426	-0.468
4:	0.143	0.247
5:	0.439	-0.016
6:	0.771	0.113
7:	0.689	0.394
8:	0.487	0.568
9:	0.832	0.582
10:	1.108	0.186



TARGET APPROX 1/2 SCALE

BARBER - M24 0120683

SERIAL NUMBER: E6413589. __0

TARGET NUMBER: 5

FILE DATE: 02/26/2007

FILE TIME: 23:07

X CENTROID: -0.236

Y CENTROID: 0.132

POA TO CENTROID: 0.270

HORZ SPREAD: 2.721

VERT SPREAD: 2.723

GROUP SPREAD: 2.912

MIN RADIUS: 0.244

MAX RADIUS: 1.685

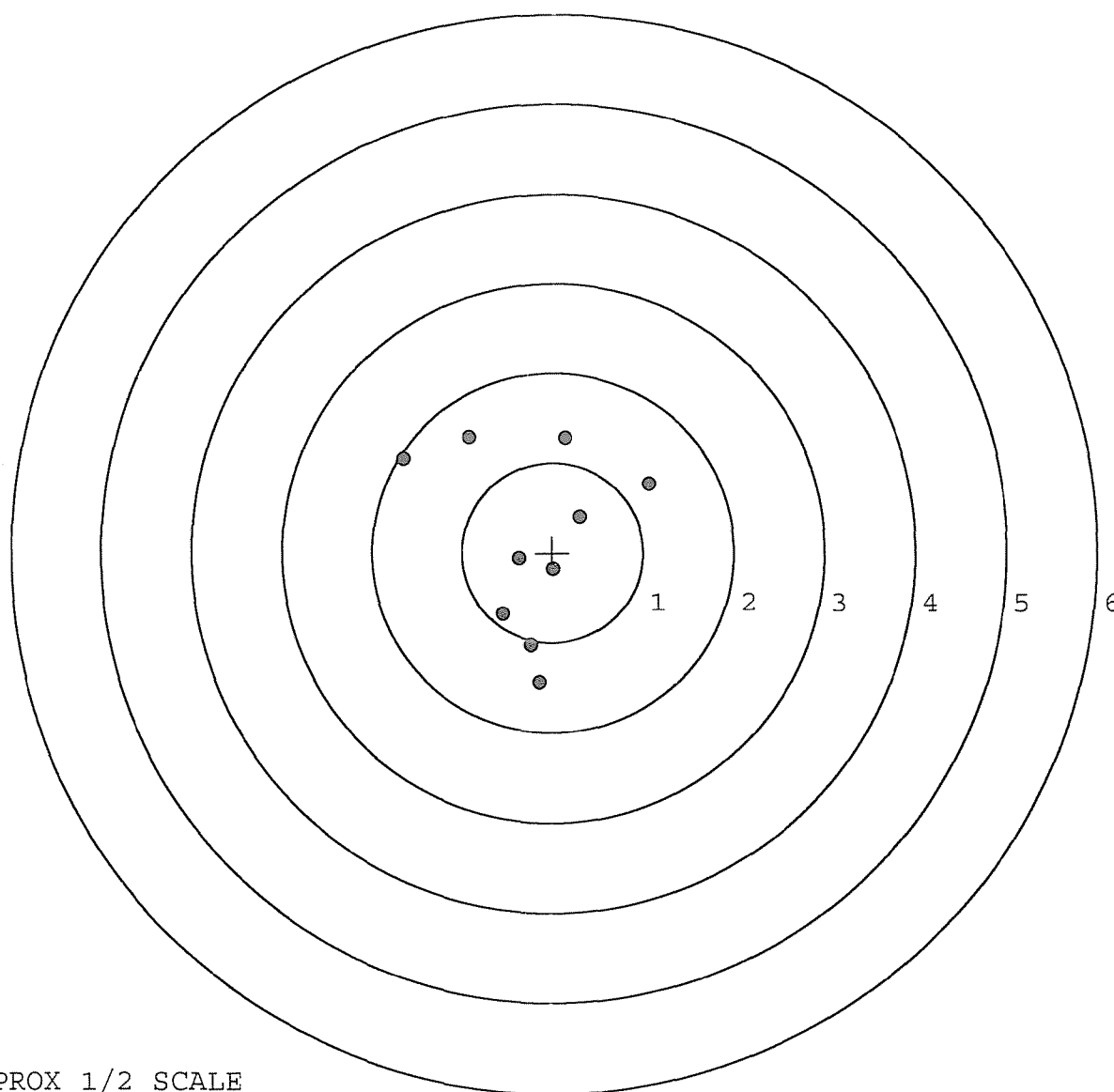
MEAN RADIUS: 1.053

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.656	1.039
2:	-0.927	1.276
3:	0.137	1.268
4:	1.065	0.765
5:	0.300	0.396
6:	-0.373	-0.071
7:	0.007	-0.182
8:	-0.541	-0.690
9:	-0.236	-1.038
10:	-0.139	-1.447

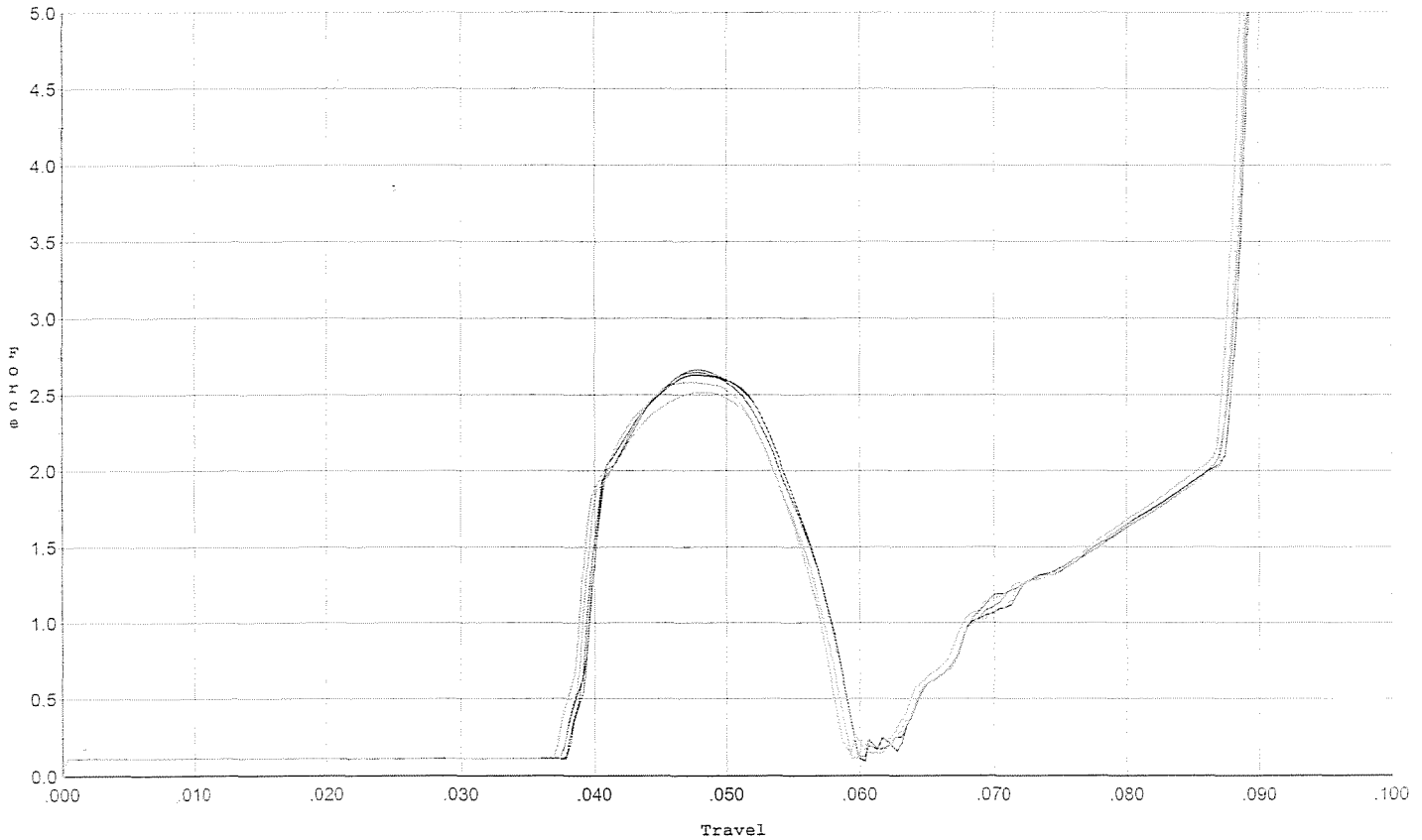


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/19/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- .50 lbs.



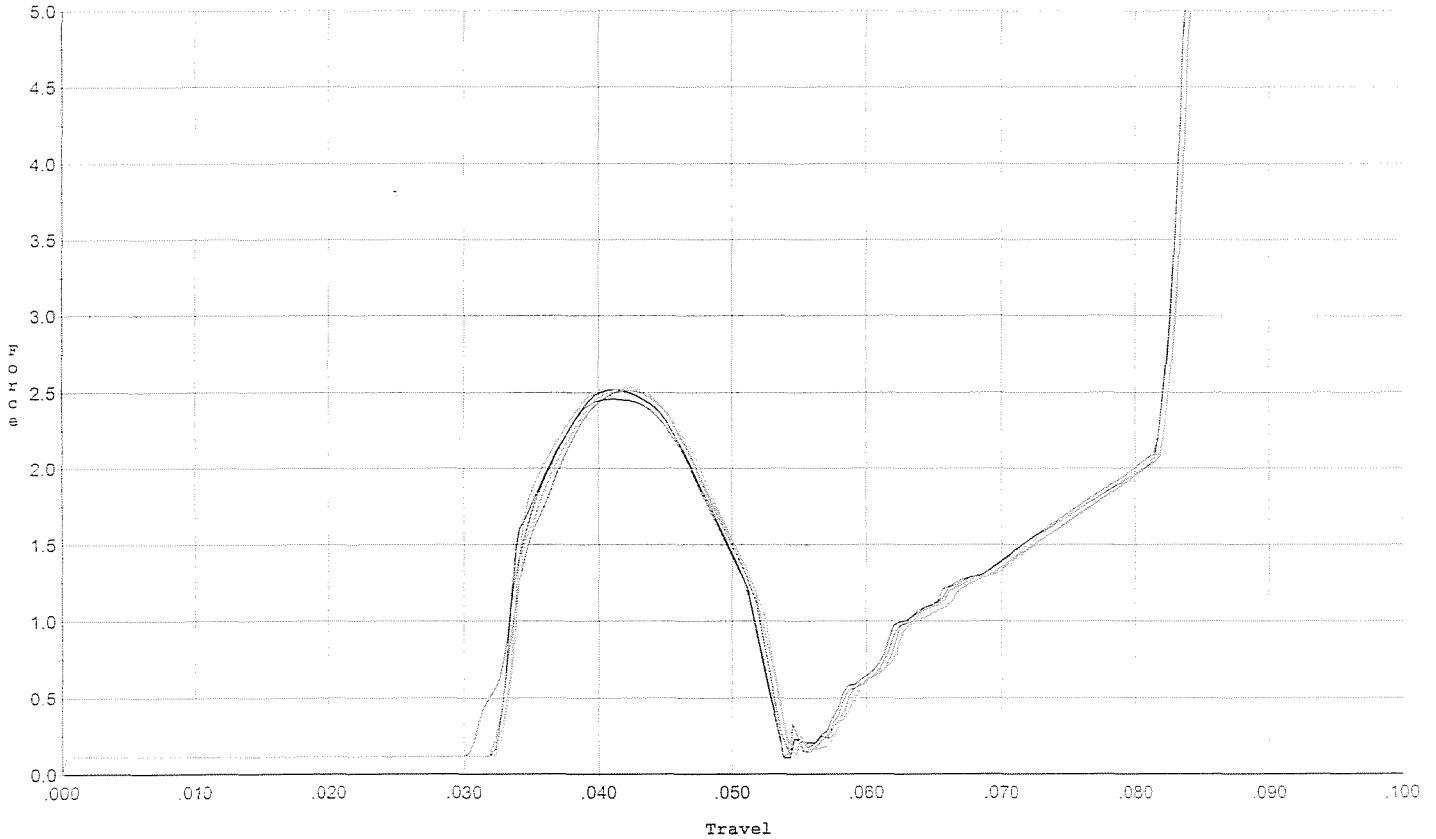
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.647	0.058	0.038	0.039	0.045		Set Trigger
2	2.631	0.058	0.038	0.039	0.045		Set Trigger
3	2.664	0.058	0.038	0.039	0.045		Set Trigger
4	2.518	0.058	0.038	0.039	0.044		Set Trigger
5	2.582	0.057	0.037	0.038	0.044		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/19/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



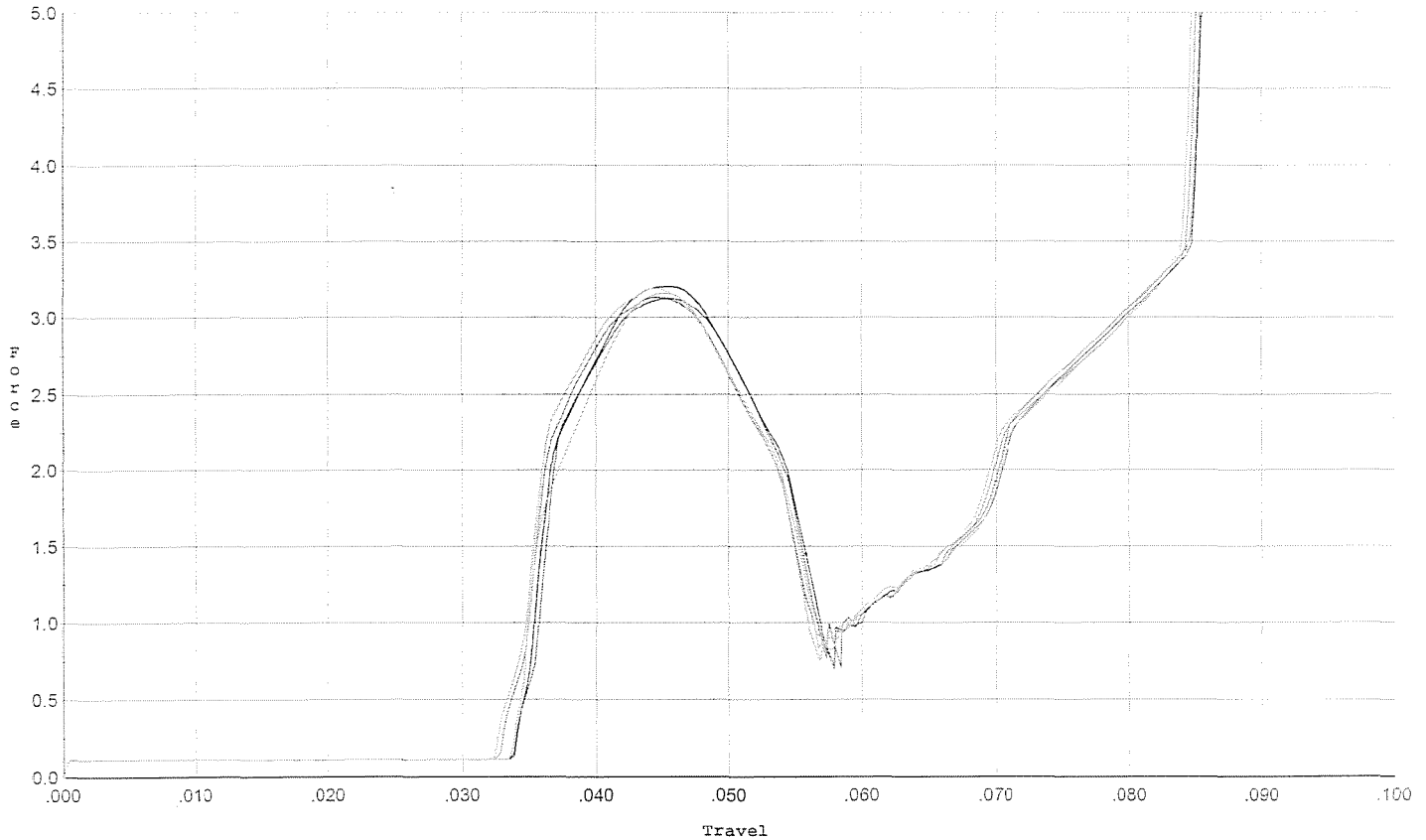
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.457	0.051	0.031	0.037	0.041		Set Trigger
2	2.518	0.051	0.033	0.037	0.041		Set Trigger
3	2.512	0.052	0.032	0.037	0.041		Set Trigger
4	2.529	0.052	0.033	0.037	0.042		Set Trigger
5	2.521	0.053	0.033	0.037	0.043		Set Trigger

Aug 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



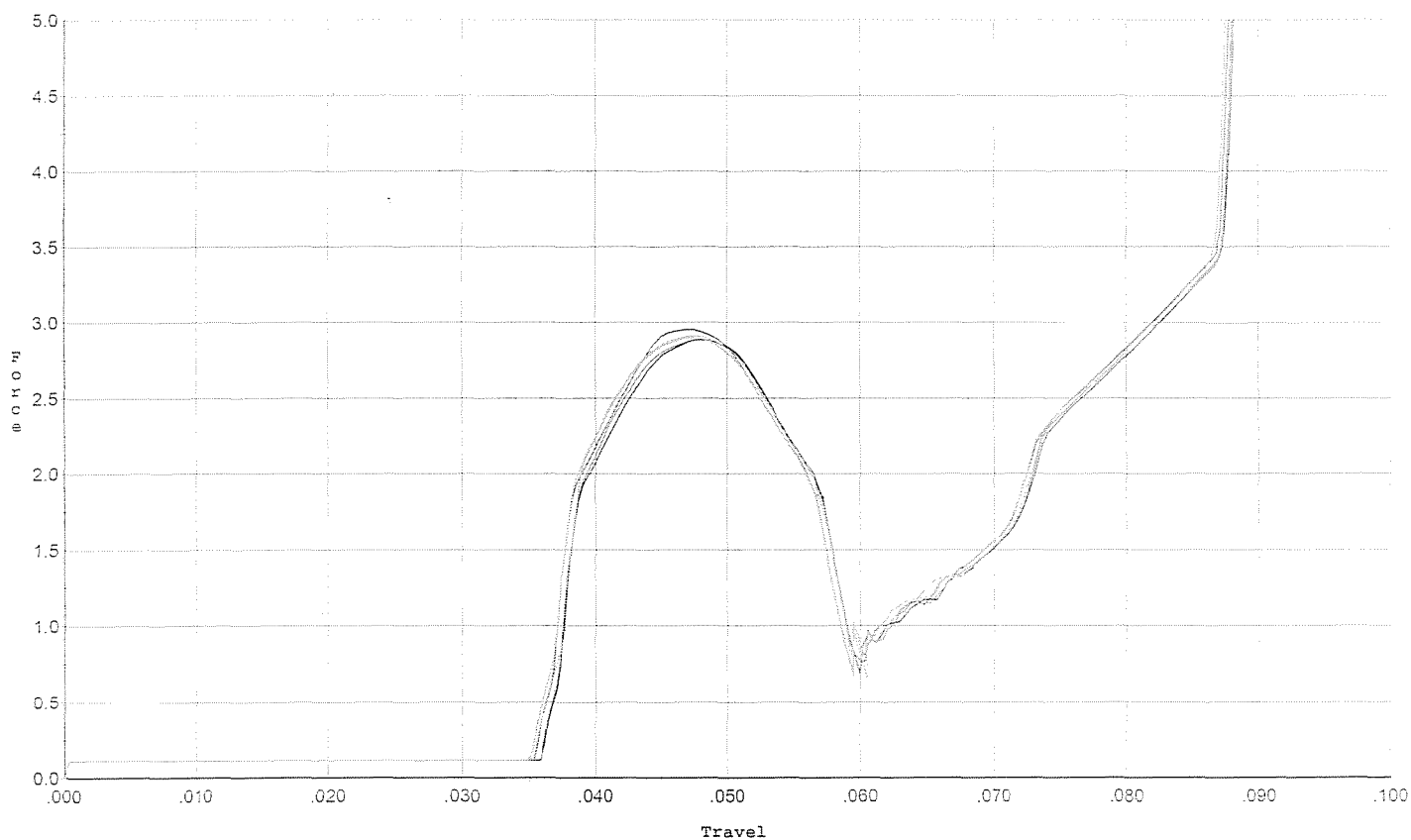
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.129	0.055	0.034	0.036	0.055		Set Trigger
2	3.207	0.056	0.034	0.035	0.058		Set Trigger
3	3.134	0.054	0.033	0.035	0.056		Set Trigger
4	3.164	0.055	0.034	0.035	0.056		Set Trigger
5	3.196	0.054	0.033	0.035	0.057		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



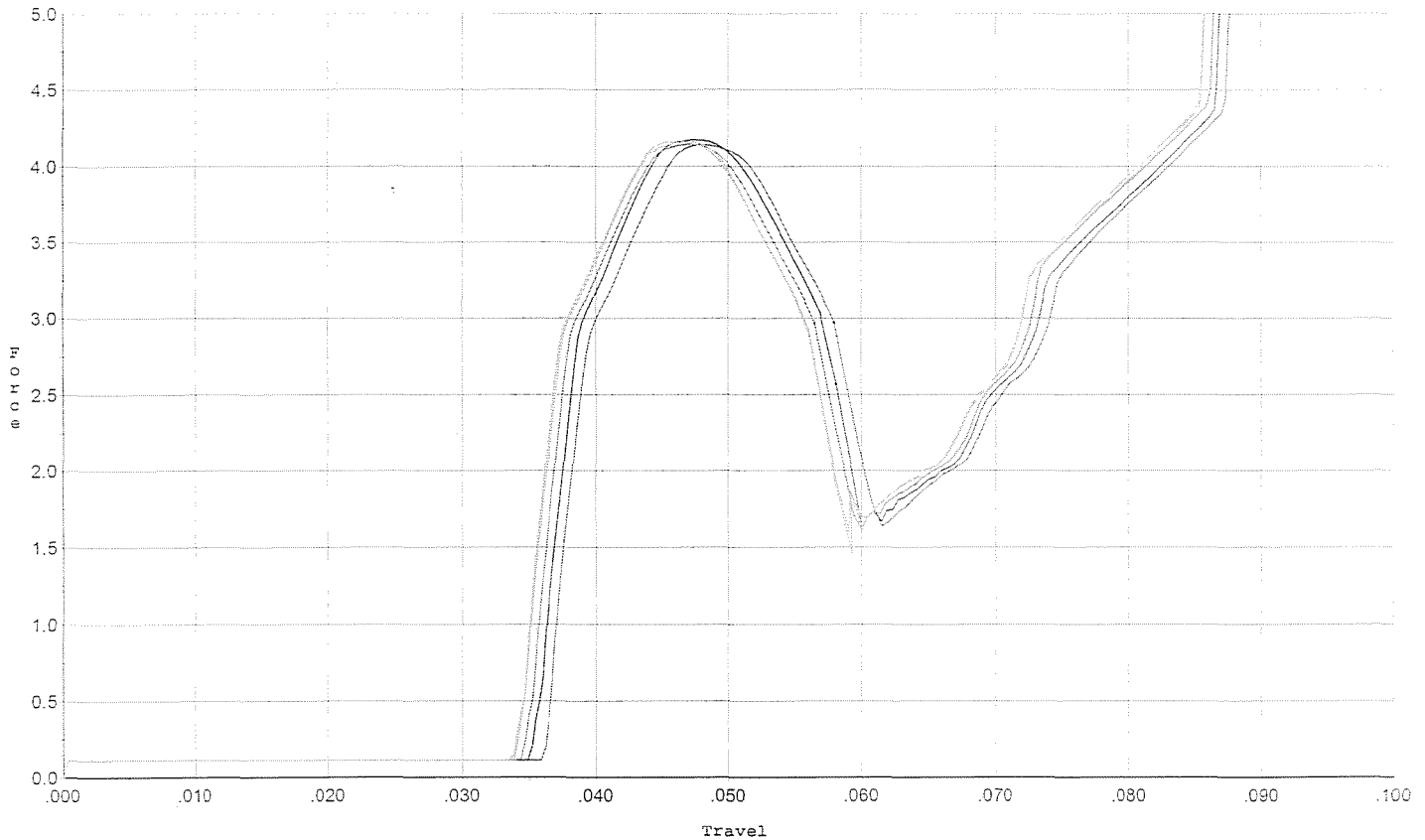
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.954	0.057	0.036	0.037	0.054		Set Trigger
2	2.884	0.057	0.036	0.037	0.053		Set Trigger
3	2.887	0.057	0.036	0.037	0.054		Set Trigger
4	2.913	0.057	0.035	0.036	0.054		Set Trigger
5	2.901	0.057	0.036	0.037	0.055		Set Trigger

AVG 2.90

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



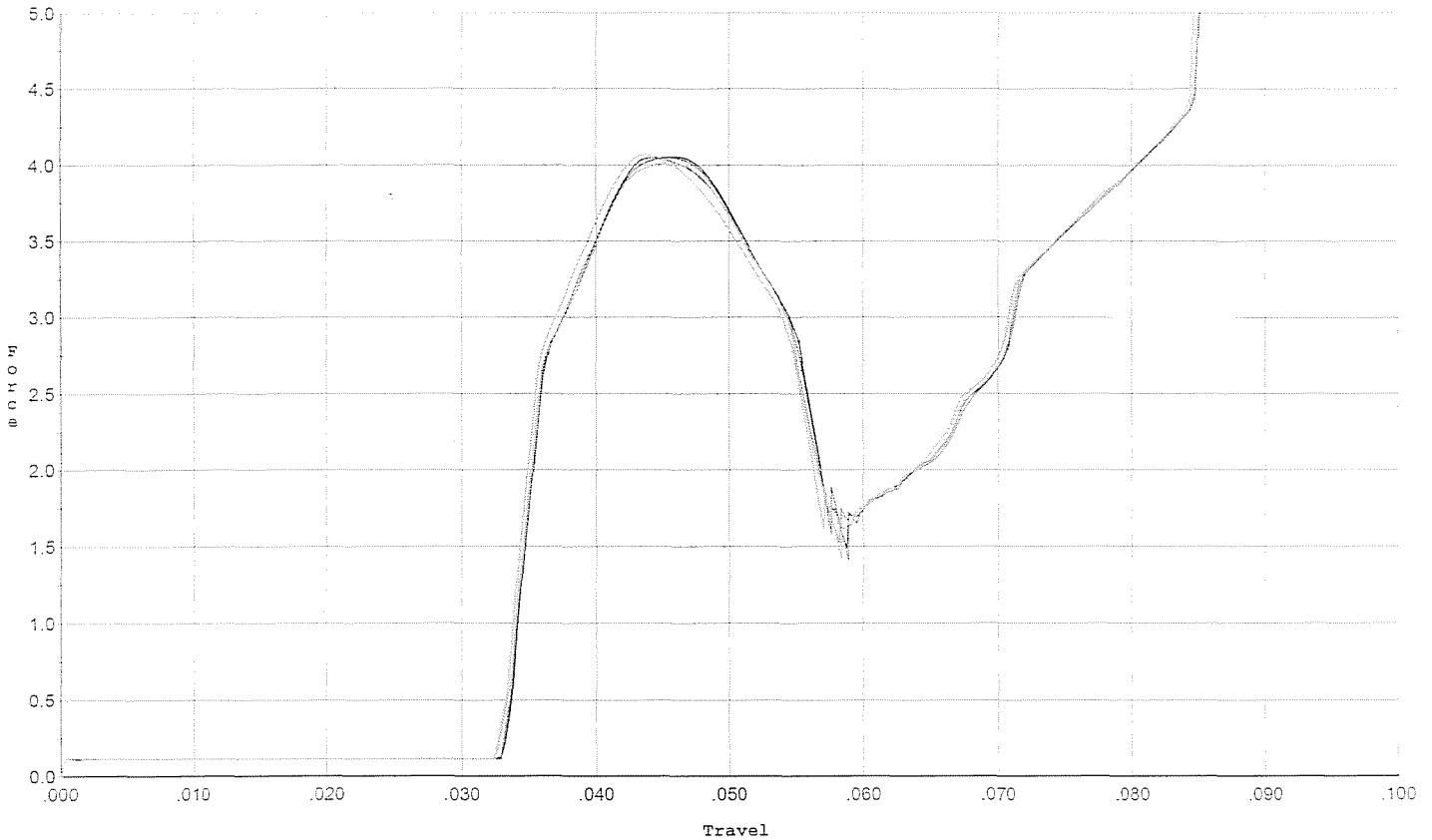
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.143	0.058	0.036	0.034	0.079		Set Trigger
2	4.174	0.058	0.035	0.034	0.081		Set Trigger
3	4.145	0.056	0.035	0.035	0.079		Set Trigger
4	4.155	0.056	0.034	0.034	0.079		Set Trigger
5	4.164	0.056	0.034	0.034	0.079		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/19/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



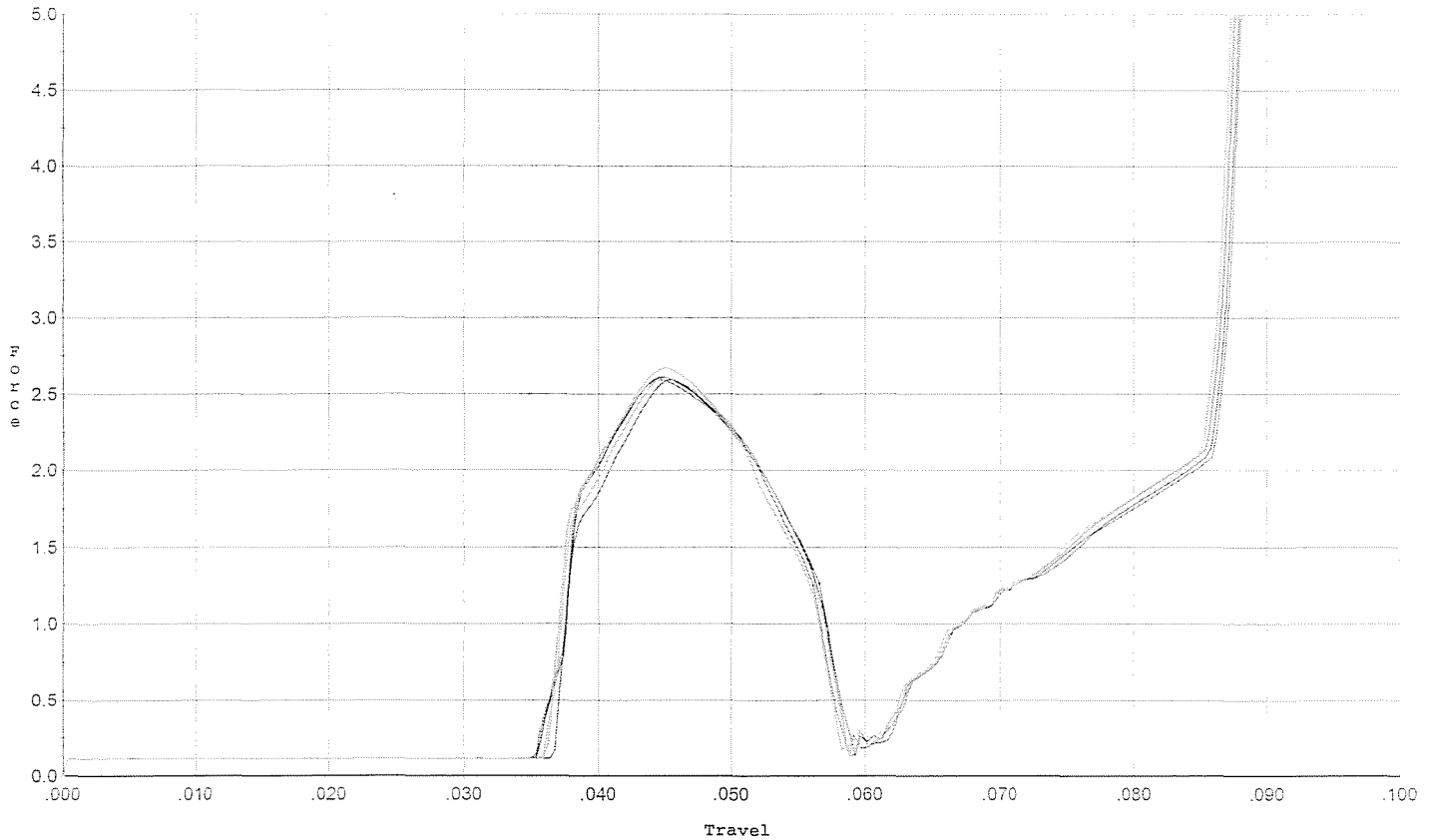
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.053	0.055	0.033	0.034	0.077		Set Trigger
2	4.054	0.055	0.033	0.034	0.077		Set Trigger
3	4.047	0.054	0.033	0.034	0.075		Set Trigger
4	4.013	0.055	0.033	0.034	0.076		Set Trigger
5	4.071	0.055	0.033	0.034	0.077		Set Trigger

Avg. 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



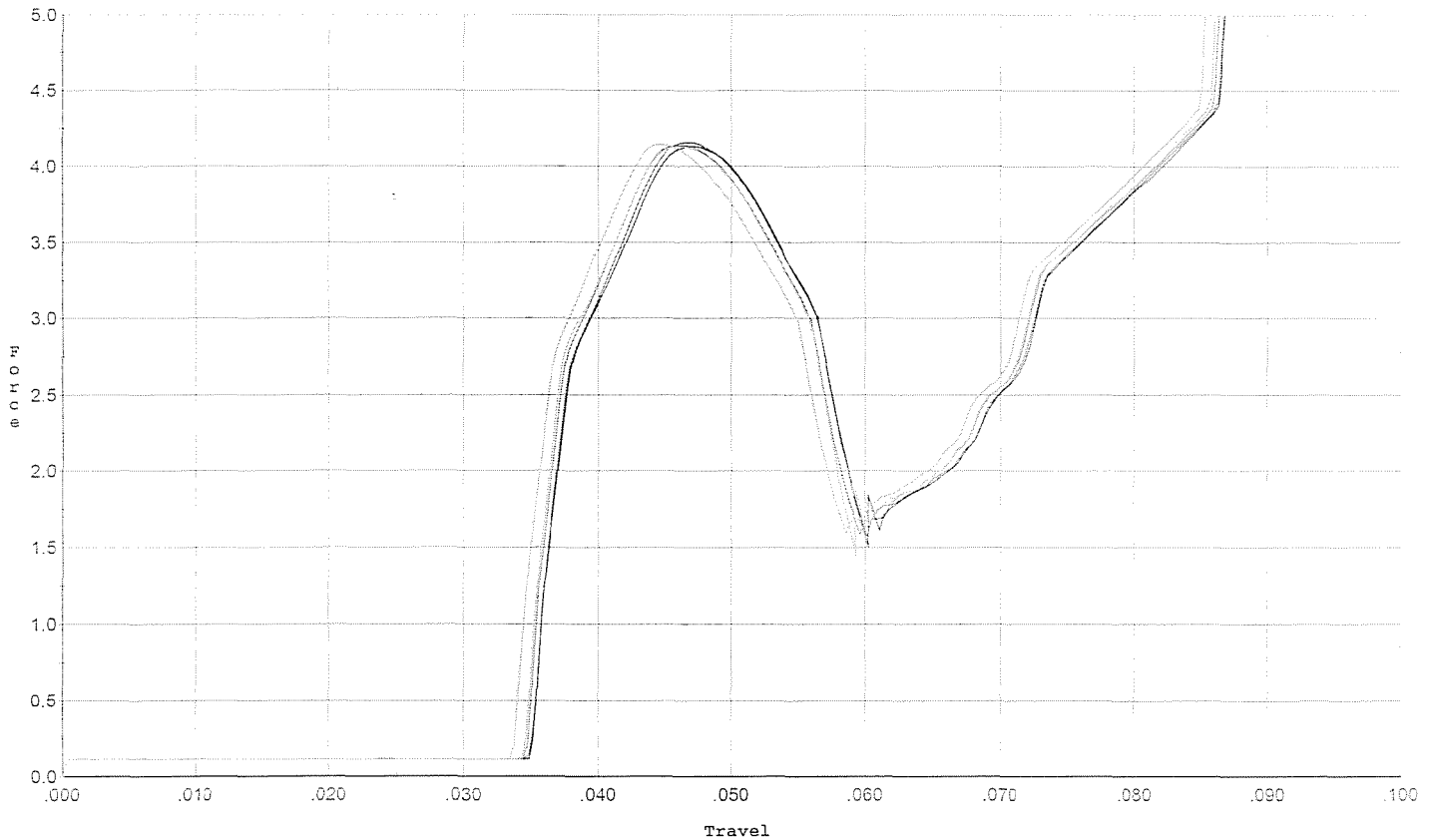
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.593	0.057	0.037	0.038	0.044		Set Trigger
2	2.607	0.057	0.036	0.038	0.046		Set Trigger
3	2.591	0.056	0.036	0.038	0.045		Set Trigger
4	2.607	0.057	0.036	0.037	0.046		Set Trigger
5	2.671	0.056	0.036	0.037	0.045		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.157	0.056	0.035	0.035	0.077		Set Trigger
2	4.131	0.056	0.035	0.035	0.077		Set Trigger
3	4.138	0.056	0.035	0.035	0.077		Set Trigger
4	4.131	0.056	0.035	0.035	0.077		Set Trigger
5	4.143	0.055	0.034	0.034	0.076		Set Trigger

Avg 4.14

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	124987		
SERIAL NUMBER	E6413589		
LOG-IN DATE	2707		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	2-13-07	RTZ
505	RE-BARREL	2-16-07	RTZ
560	ASSEMBLE	2-16-07	TRW
600	PROOF	INSPECTED 2-16-07	FM
605	CHECK HEADSPACE	INSPECTED FEB 20 2007	FM
610	DIS-ASSEMBLE GUN	OPERATOR FEB 20 2007	RTZ
612	MAGNAFLUX	OPERATOR	APD
510	DRILL AND TAP	N/A	TRW
615	ROLLMARK CALIBER	2-19-07	CIN
618	ROTO-BLAST	2-20-07	LB
620	APPLY COATINGS	2-20-07	WJ
625	FINAL ASSEMBLY	2-26-07	RTZ
640	FUNCTION TEST AND	PASS FAIL	2/26/07 non
650	TARGET	PASS FAIL	2/26/07 non
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		2-27-07 RTZ
	A) HEADSPACE	PASS FAIL	2-27-07 RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.65 2.68 2.65 2.69 2.70 2.707 DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4.0 3.5 3.5 2-27-07 DA
	G) SAFETY OFF FORCE	2 LBS MIN	2.5 2.5 2.5 2-27-07 DA
	I) FIRING PIN INDENT	.020	1021 .0215 1021 2-27-07 DA
690	PACK		2-27-07 DA

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00043043** Serial: C6225460 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: Closed 3/11/02 10:40:16 AM

Verify Repair

Address Information

Customer: Received From Return To: Received From

Name: HHC 1/503RD INFANTRY REGIMENT HHC 1/503RD INFANTRY REGIMENT

Address 1: UNIT 15059 UNIT 15059

Address 2: PD Box: PD Box:

City: APO APO

State: CA Zip Code: 96224 Country: US State: CA Zip Code: 96224 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Condition: Poor

Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A017	Scope Base	1

Repair Search Refresh Close

magletj 3/11/02 10:58 AM C4PS NUM INS SCFL

Start Inbo... SW... RAC... SW... M-24... Ar... Print... Print... 10:58 AM

Serial Number: **C6225460**

Model: **700**



RE00043043

New

E6413589

3/22/02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413589.___0
FILE DATE AND TIME: 03/26/2002 18:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

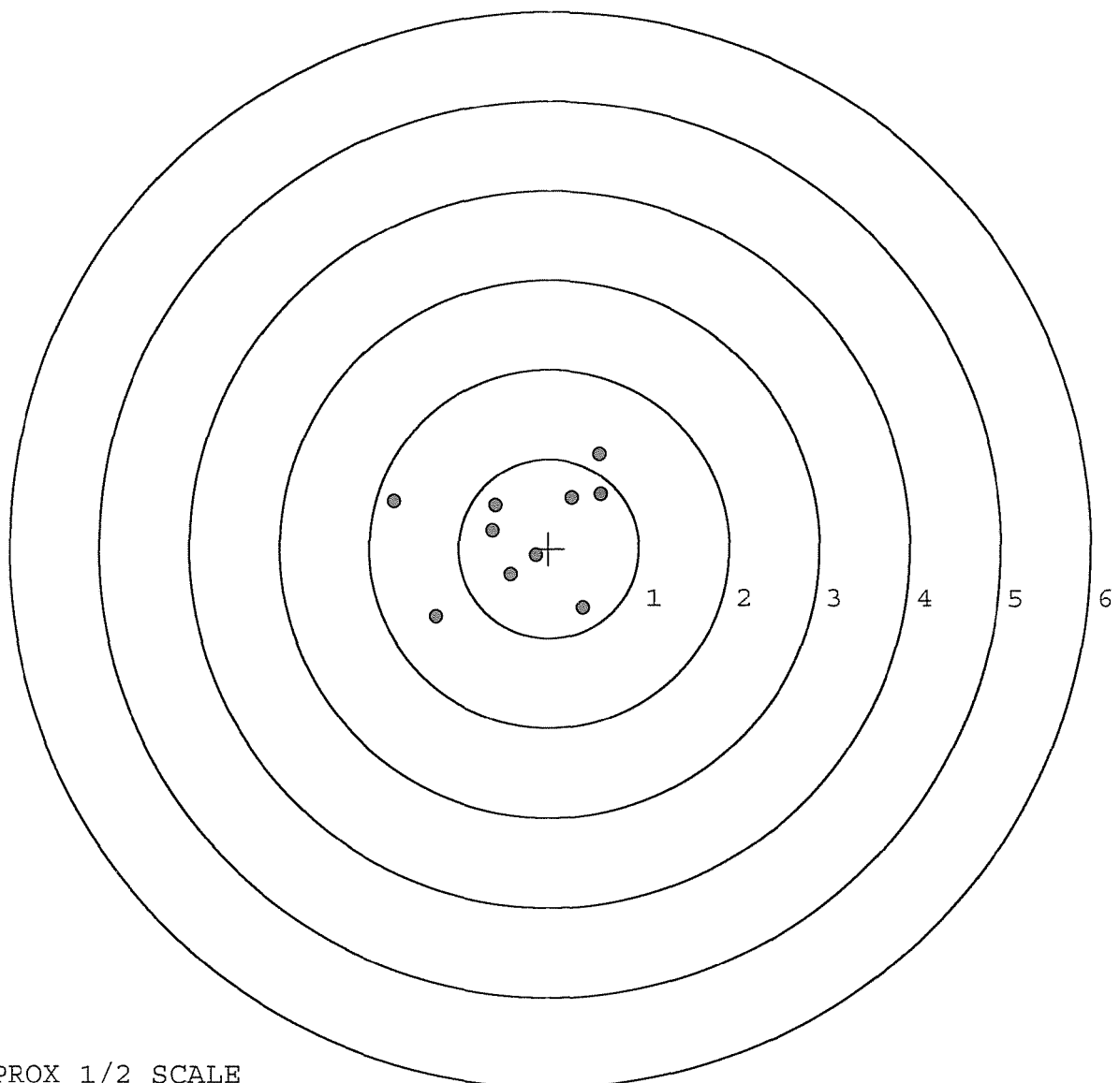
The Average X Centroid of the Five Target Set:	-0.160
The Average Y Centroid of the Five Target Set:	-0.043
The Average Point of Impact of the Five Target Set:	0.166
The Average Mean Radius of the Five Target Set:	0.589
The Distance from POA to Centroid Target #1:	0.342
The Distance from Centroid Target #2 to Centroid Target #1:	0.368
The Distance from Centroid Target #3 to Centroid Target #1:	0.330
The Distance from Centroid Target #4 to Centroid Target #1:	0.443
The Distance from Centroid Target #5 to Centroid Target #1:	0.141

BARBER - M24 0120695

SERIAL NUMBER: E6413589. __0
TARGET NUMBER: 1
FILE DATE: 03/26/2002
FILE TIME: 18:11

X CENTROID: -0.300
Y CENTROID: 0.164
POA TO CENTROID: 0.342
HORZ SPREAD: 2.308
VERT SPREAD: 1.824
GROUP SPREAD: 2.421
MIN RADIUS: 0.291
MAX RADIUS: 1.475
MEAN RADIUS: 0.832
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.731	0.520
2:	-1.255	-0.768
3:	0.381	-0.664
4:	0.577	0.609
5:	0.561	1.056
6:	0.257	0.569
7:	-0.140	-0.080
8:	-0.595	0.480
9:	-0.630	0.203
10:	-0.422	-0.287



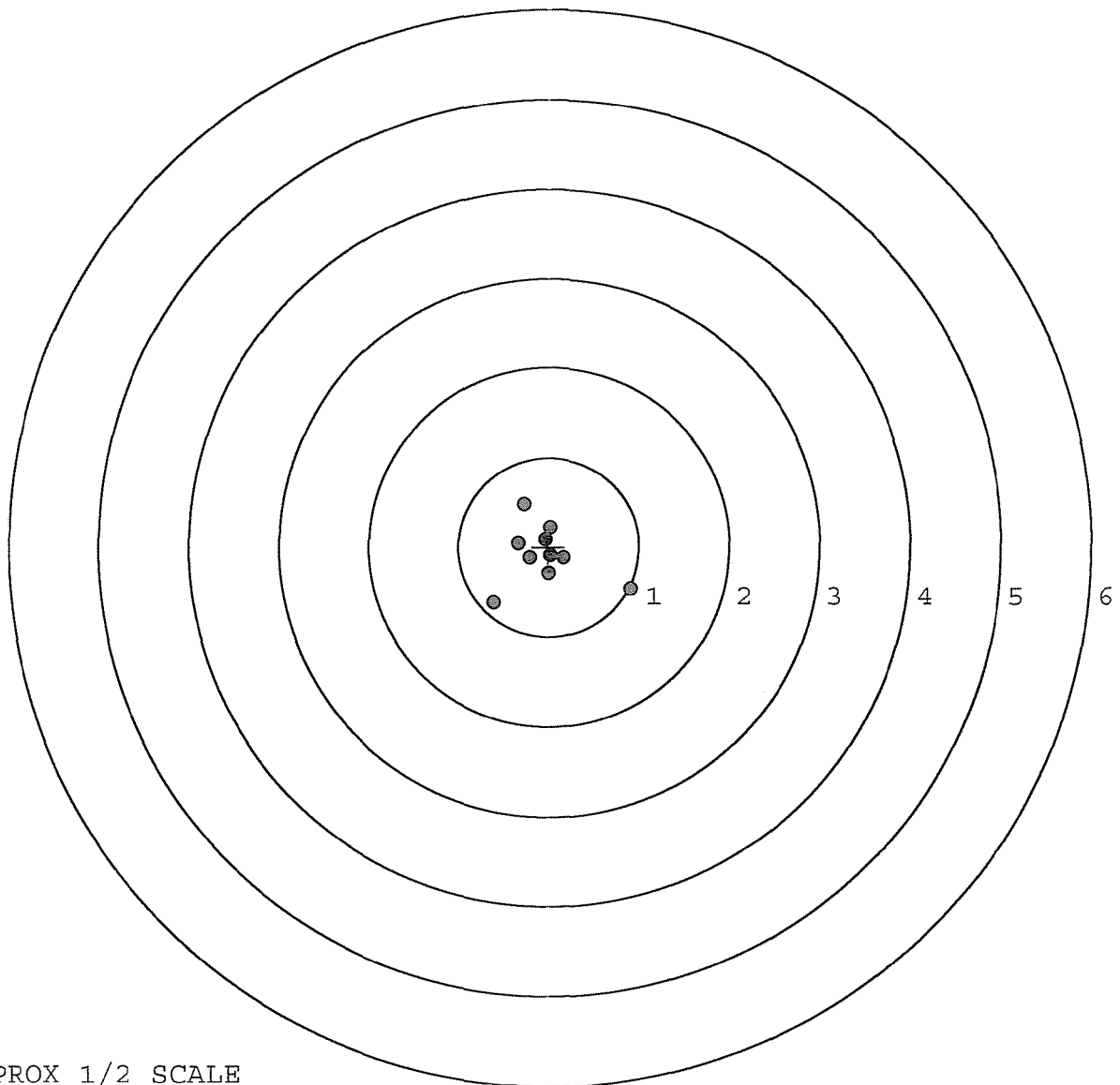
TARGET APPROX 1/2 SCALE

BARBER - M24 0120696

SERIAL NUMBER: E6413589. __0
TARGET NUMBER: 2
FILE DATE: 03/26/2002
FILE TIME: 18:11

X CENTROID: -0.034
Y CENTROID: -0.091
POA TO CENTROID: 0.097
HORZ SPREAD: 1.524
VERT SPREAD: 1.104
GROUP SPREAD: 1.532
MIN RADIUS: 0.061
MAX RADIUS: 1.020
MEAN RADIUS: 0.390
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.912	-0.470
2:	-0.612	-0.624
3:	-0.275	0.480
4:	0.025	0.219
5:	0.170	-0.122
6:	-0.006	-0.295
7:	-0.211	-0.123
8:	-0.340	0.041
9:	-0.034	0.082
10:	0.026	-0.098



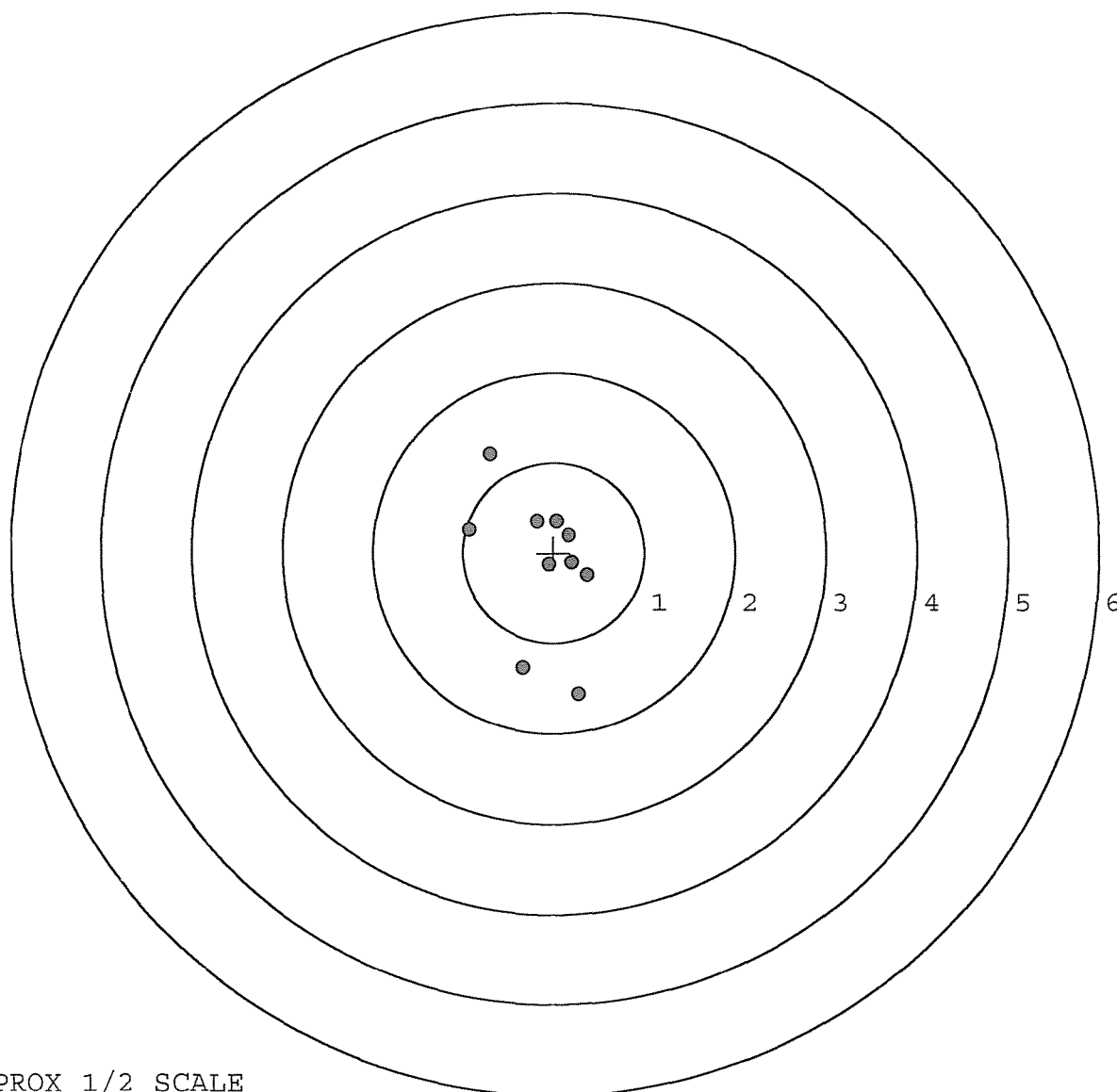
TARGET APPROX 1/2 SCALE

BARBER - M24 0120697

SERIAL NUMBER: E6413589. __0
TARGET NUMBER: 3
FILE DATE: 03/26/2002
FILE TIME: 18:11

X CENTROID: -0.115
Y CENTROID: -0.109
POA TO CENTROID: 0.159
HORZ SPREAD: 1.299
VERT SPREAD: 2.660
GROUP SPREAD: 2.837
MIN RADIUS: 0.063
MAX RADIUS: 1.515
MEAN RADIUS: 0.719
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.281	-1.572
2:	-0.343	-1.280
3:	-0.932	0.259
4:	-0.705	1.088
5:	0.367	-0.249
6:	-0.055	-0.129
7:	-0.180	0.352
8:	0.039	0.349
9:	0.173	0.197
10:	0.206	-0.107



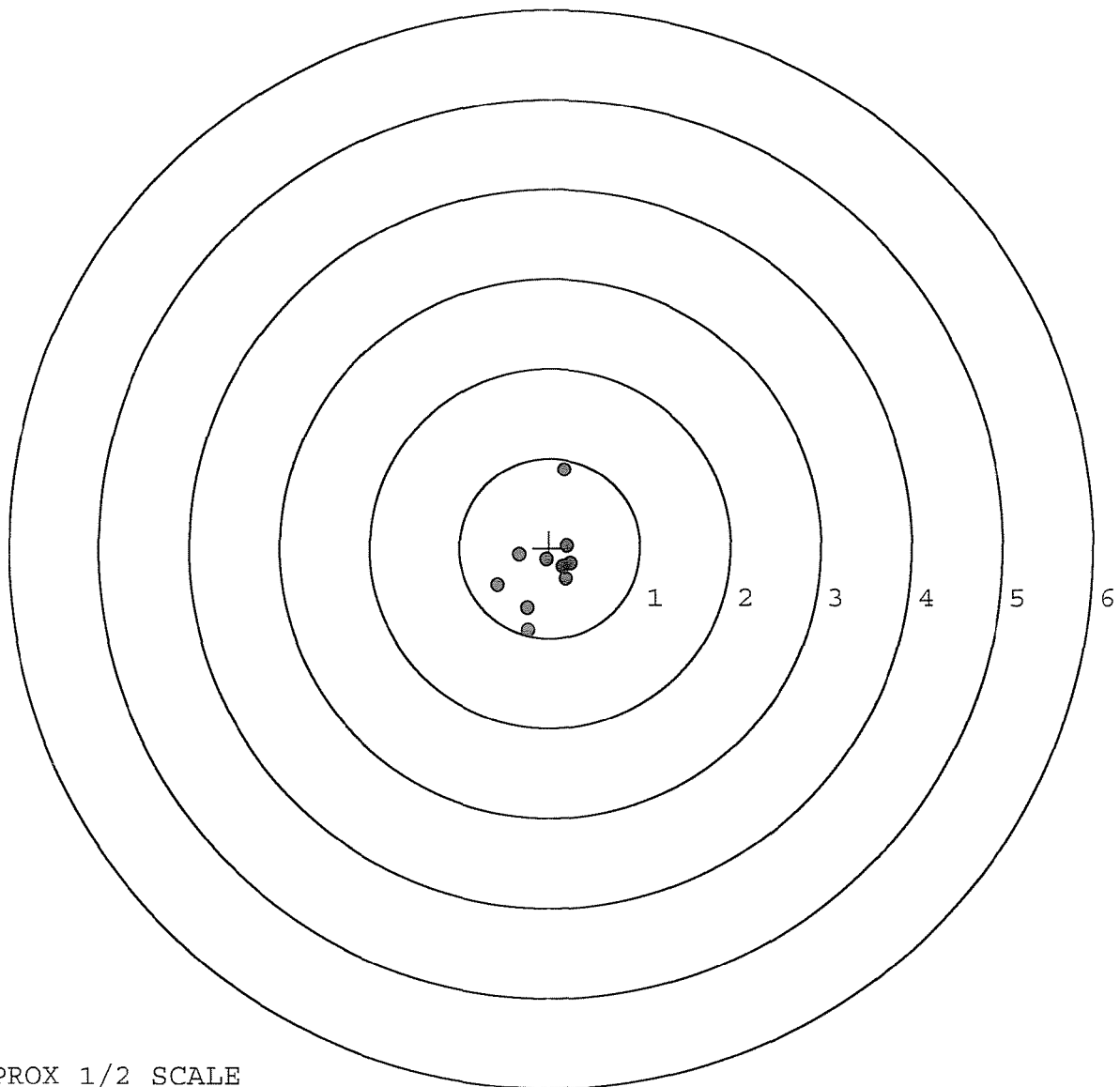
TARGET APPROX 1/2 SCALE

BARBER - M24 0120698

SERIAL NUMBER: E6413589. __0
TARGET NUMBER: 4
FILE DATE: 03/26/2002
FILE TIME: 18:11

POINT#	X	Y
1:	-0.242	-0.917
2:	-0.253	-0.670
3:	-0.580	-0.411
4:	0.166	0.872
5:	-0.335	-0.080
6:	0.182	-0.341
7:	0.199	0.024
8:	0.238	-0.174
9:	-0.040	-0.127
10:	0.148	-0.207

X CENTROID: -0.052
Y CENTROID: -0.203
POA TO CENTROID: 0.210
HORZ SPREAD: 0.818
VERT SPREAD: 1.789
GROUP SPREAD: 1.835
MIN RADIUS: 0.077
MAX RADIUS: 1.097
MEAN RADIUS: 0.440
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



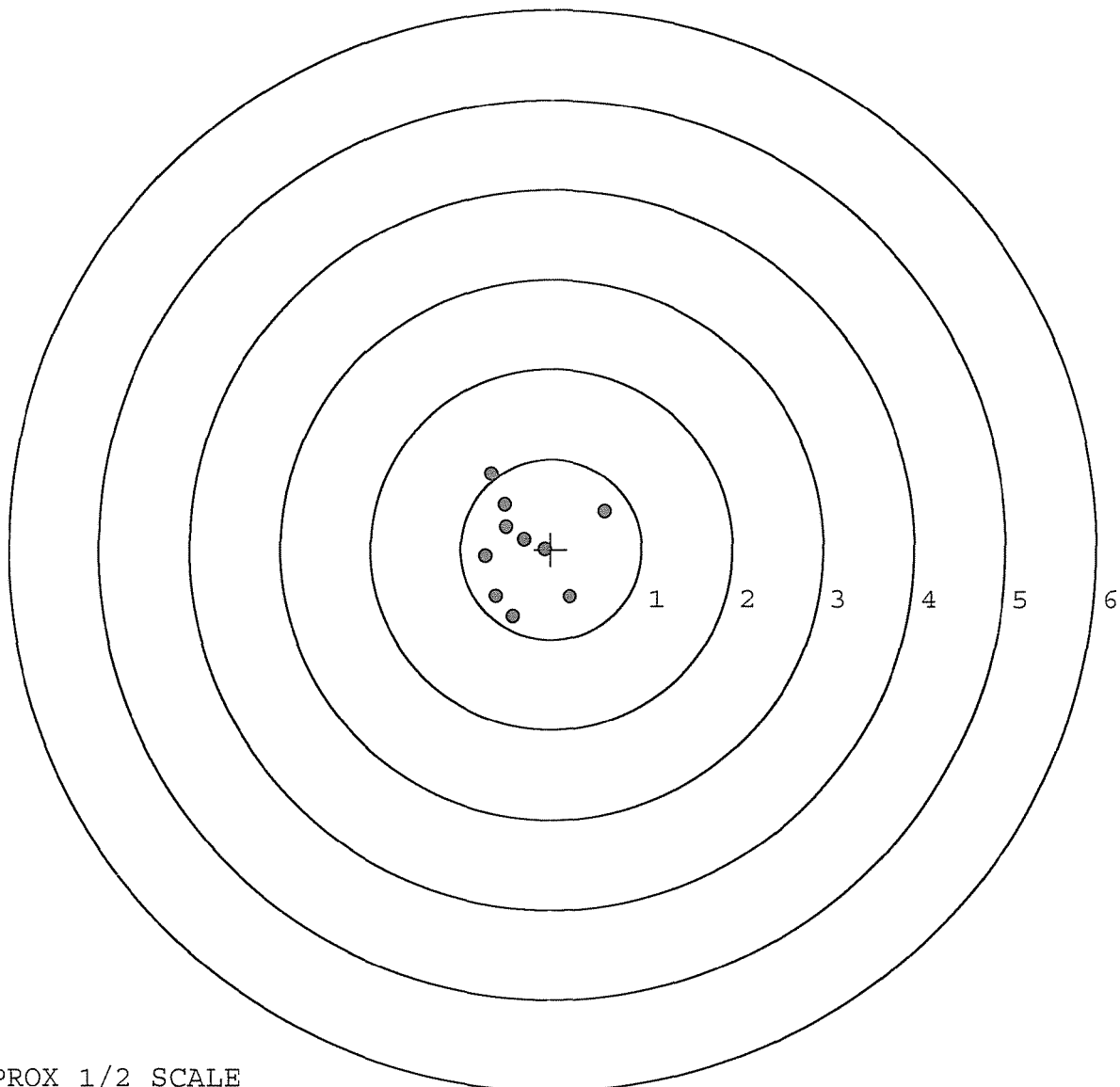
TARGET APPROX 1/2 SCALE

BARBER - M24 0120699

SERIAL NUMBER: E6413589. __0
TARGET NUMBER: 5
FILE DATE: 03/26/2002
FILE TIME: 18:11

X CENTROID: -0.301
Y CENTROID: 0.023
POA TO CENTROID: 0.302
HORZ SPREAD: 1.316
VERT SPREAD: 1.591
GROUP SPREAD: 1.549
MIN RADIUS: 0.086
MAX RADIUS: 0.977
MEAN RADIUS: 0.562
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.211	-0.531
2:	0.591	0.422
3:	-0.666	0.839
4:	-0.725	-0.078
5:	-0.609	-0.523
6:	-0.420	-0.752
7:	-0.069	-0.002
8:	-0.300	0.109
9:	-0.503	0.248
10:	-0.519	0.499



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 43043			
SERIAL NUMBER C6225460		F6413589	
LOG-IN DATE 3/11/02			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3/15/02	RH
560 A	RE-BARREL AT CUSTOM SHOP	3/18/02	BWT
B	DRILL AND TAP	3/18/02	BWT
C	POLISH		
575	ASSEMBLE	3/18/02	RH
600	PROOF	3/18/02	RW
605	CHECK HEADSPACE	3/18/02	RW
610	DIS-ASSEMBLE GUN	3/18/02	RW
612	MAGNAFLUX		OPERATOR AL
615	ROLLMARK CALIBER	3/19/02	TCD
618	ROTO-BLAST		
620	APPLY COATINGS	3-21	TA
625 A	FINAL ASSEMBLY	3/23/02	RH
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-26-02	TRW
655	FINAL INSPECT	3-27-02	RH
660	PACK	3-27-02	DA
		SHIP DATE	
		QAR INSPECTION DATE	