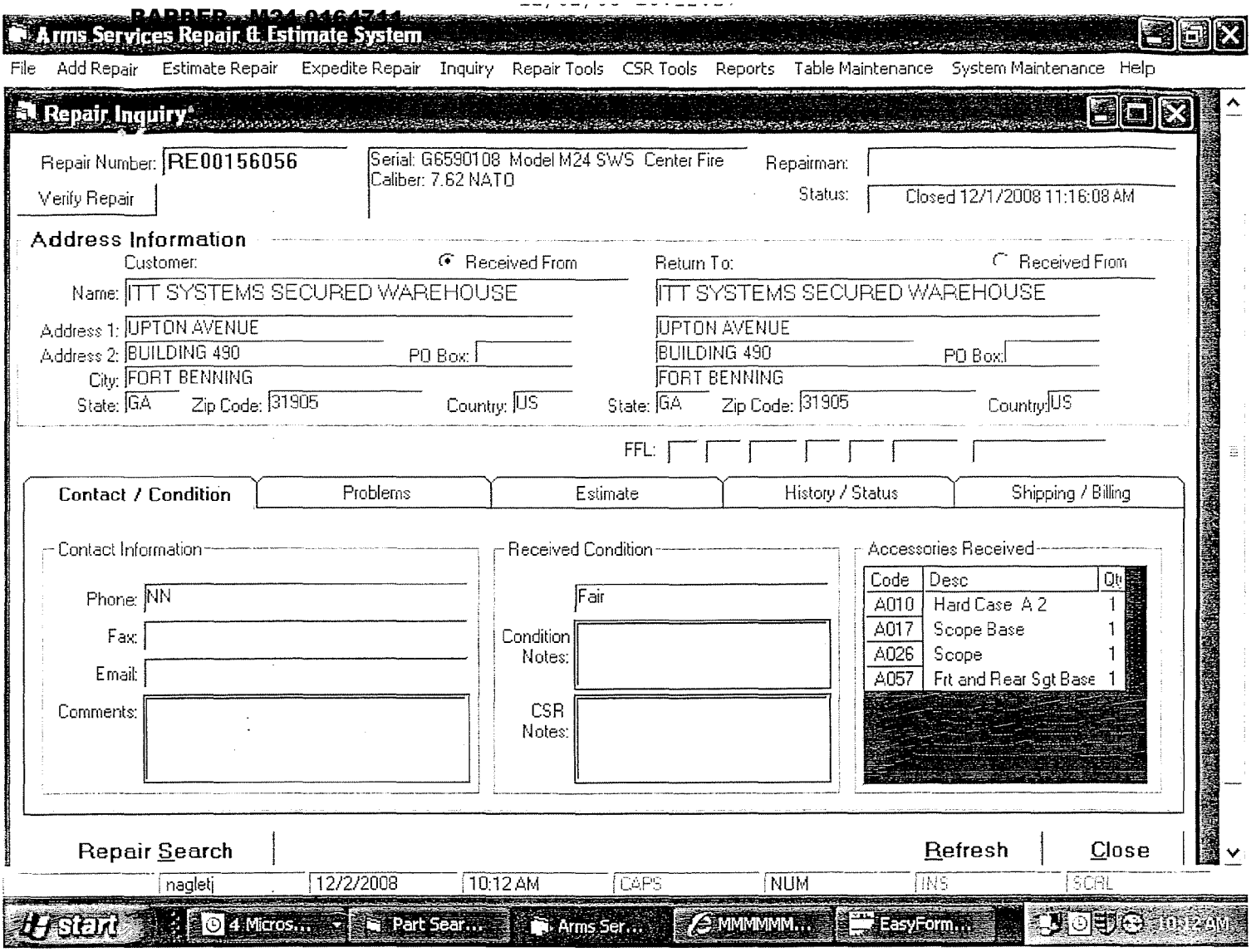
G6590108
Replaced
G6860998



Serial Number: G6590108

Model: M24 SWS

RE00156056

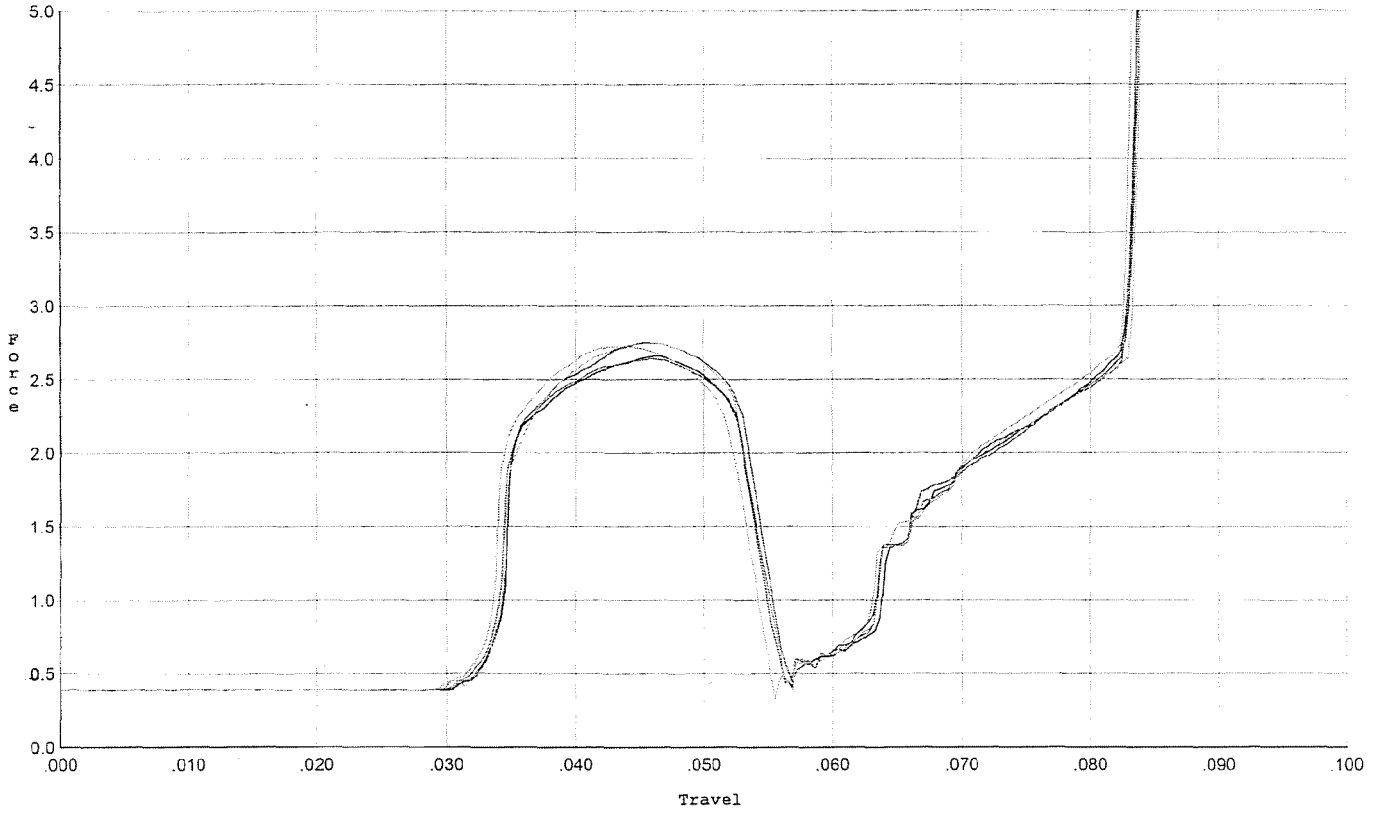
M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER: 156056
SERIAL NUMBER: G6590108
LOG-IN DATE: 12-1-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		12-2-08	RSN
505	RE-BARREL		12-3-08	RSN
560	ASSEMBLE		12-3-08	RSN
600	PROOF	MAGNA - FLUX DEC 03 2008	12-3-08	L.F.D.
605	CHECK HEADSPACE		12-3-08	L.F.D.
610	DIS-ASSEMBLE GUN		12-3-08	L.F.D.
612	MAGNAFLUX	OPERATOR	12/9/08	
510	DRILL AND TAP		12-4-08	
615	ROLLMARK CALIBER		12/9/08	
618	ROTO-BLAST			
620	APPLY COATINGS		12/16	
625	FINAL ASSEMBLY		12-17-08	RSN
640	FUNCTION TEST AND	(PASS) FAIL	12-17-08	L.F.D.
650	TARGET	(PASS) FAIL	12-17-08	L.F.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	12-17-08	RP
670	FINAL INSPECTION		12-18-08	L.D.
	A) HEADSPACE	(PASS) FAIL	12-18-08	L.D.
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	252 258 260 257 259	12-18-08	L.D.
	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	5.0 5.0 5.0	12-18-08	L.D.
	G) SAFETY OFF FORCE (2 LBS MIN)	6.0 6.0 6.0	12-18-08	L.D.
	I) FIRING PIN INDENT .020	.025 .025 .025	12-18-08	L.D.
690	PACK		1/8/09	FD

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs ini +/- .50 lbs
Note:	C Schults 11/20/2008		



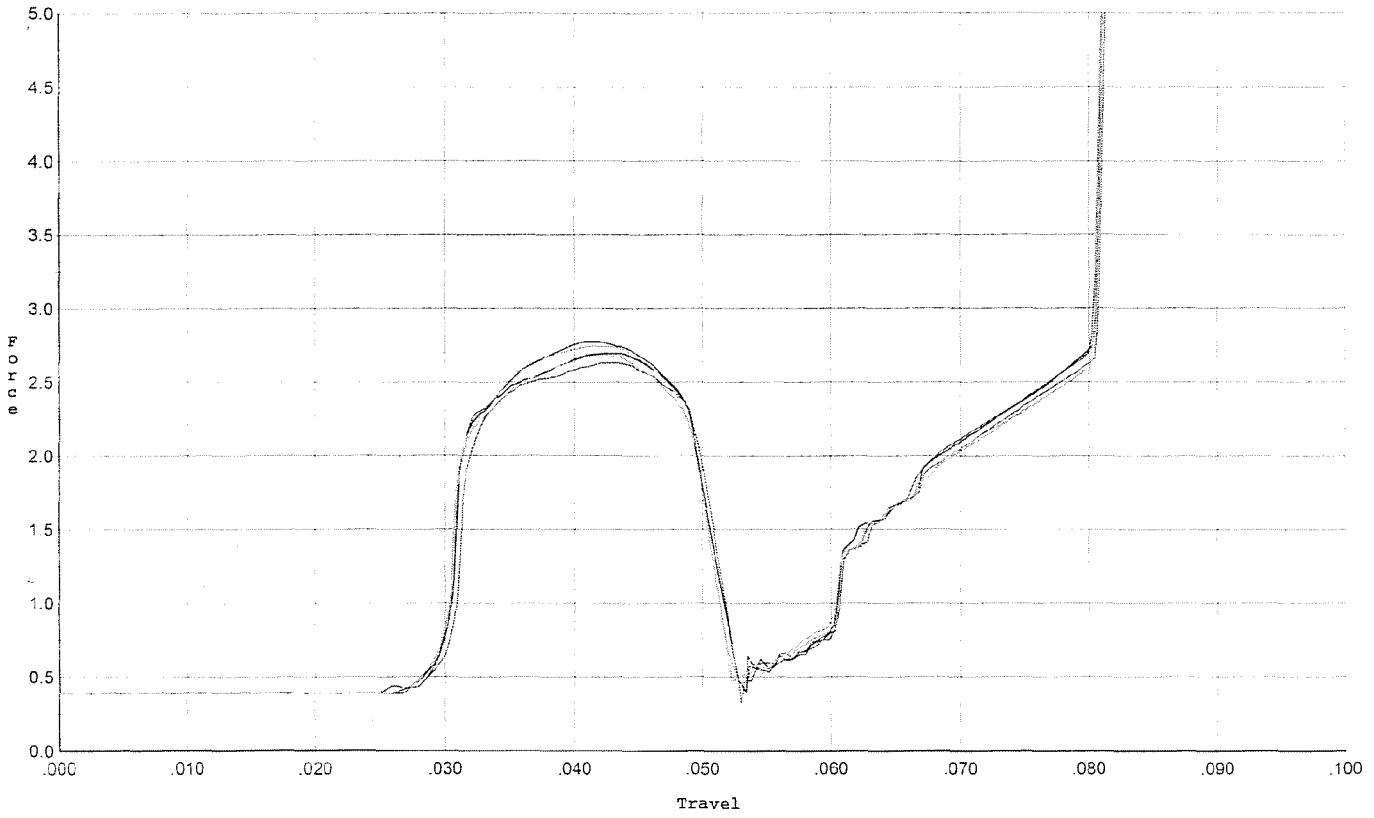
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.748	0.053	0.033	0.035	0.062		Set Trigger
2	2.663	0.053	0.033	0.035	0.059		Set Trigger
3	2.643	0.053	0.033	0.035	0.060		Set Trigger
4	2.746	0.052	0.033	0.035	0.060		Set Trigger
5	2.723	0.053	0.032	0.034	0.061		Set Trigger

A-2-70

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 11/20/2008 6:27:02 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 lbs
Note:	C Schults 11/20/2008		



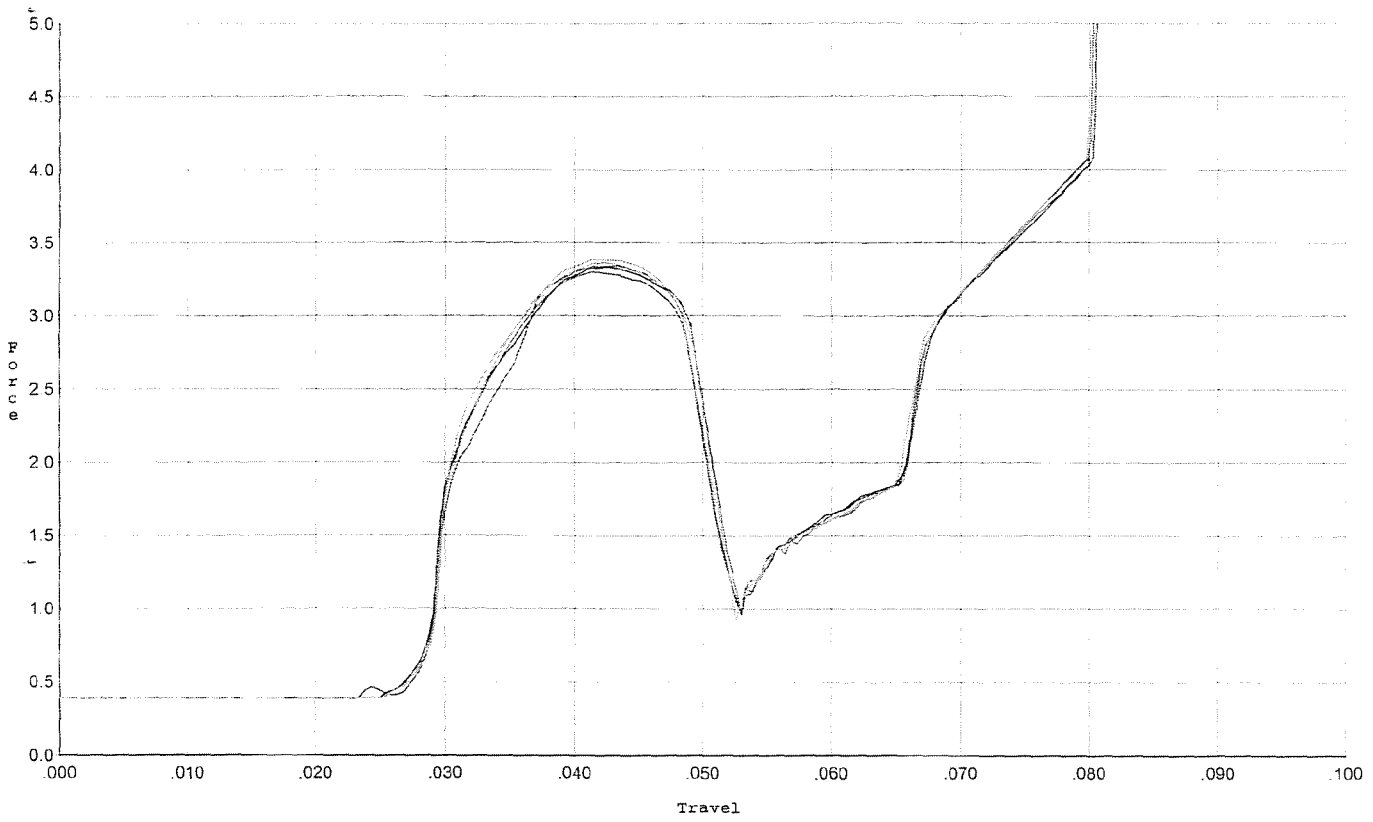
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.776	0.049	0.029	0.034	0.060		Set Trigger
2	2.695	0.049	0.030	0.035	0.059		Set Trigger
3	2.631	0.050	0.030	0.034	0.059		Set Trigger
4	2.742	0.049	0.029	0.034	0.060		Set Trigger
5	2.686	0.049	0.029	0.035	0.059		Set Trigger

A-2-70

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/20/2008 6:29:16 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs ini +/- .75 lbs
Note:	C Schults 11/20/2008		

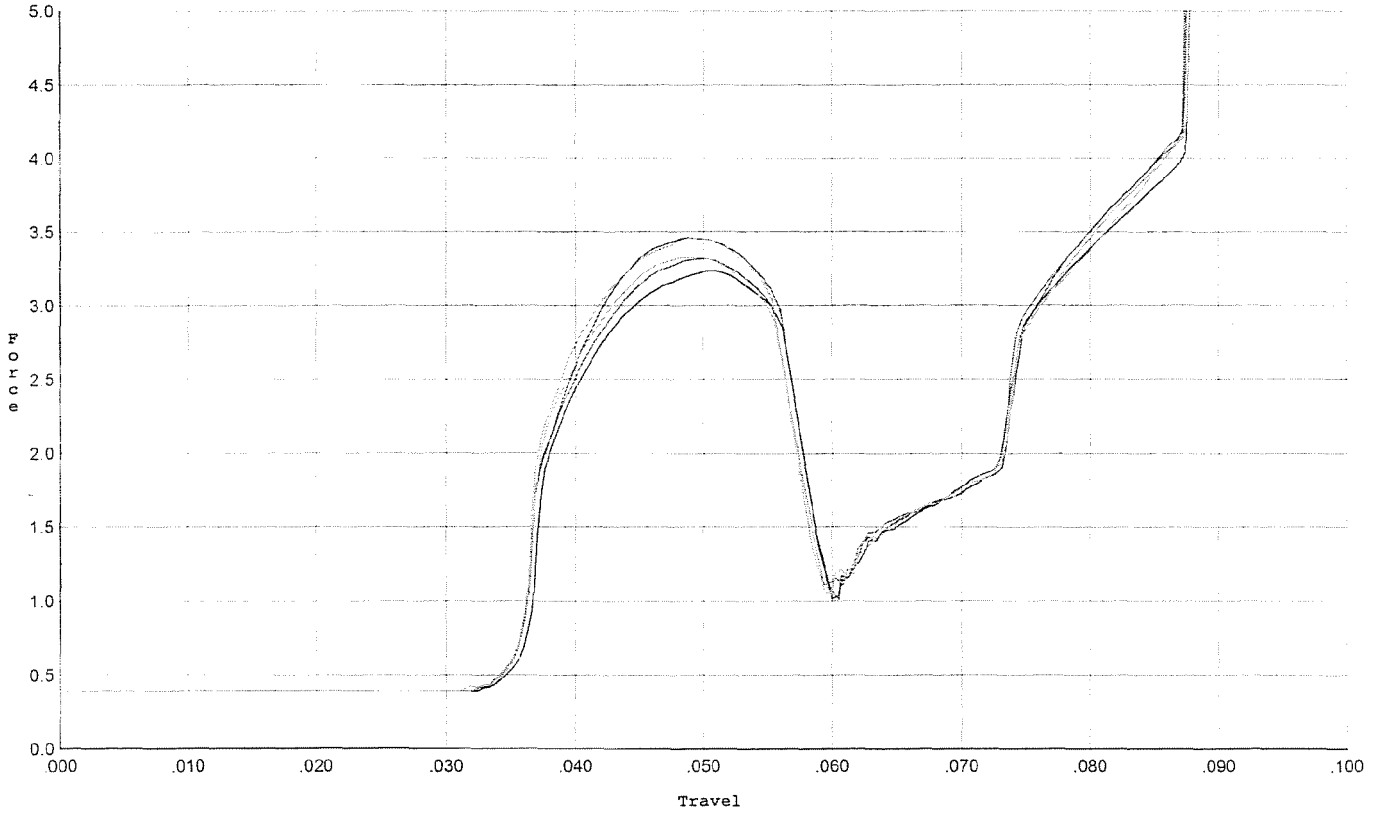


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.339	0.049	0.027	0.033	0.070		Set Trigger
2	3.333	0.048	0.028	0.033	0.069		Set Trigger
3	3.299	0.049	0.028	0.033	0.069		Set Trigger
4	3.362	0.048	0.029	0.033	0.070		Set Trigger
5	3.384	0.049	0.028	0.033	0.072		Set Trigger

A-334

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 lbs
Note:	C Schults 11/20/2008		



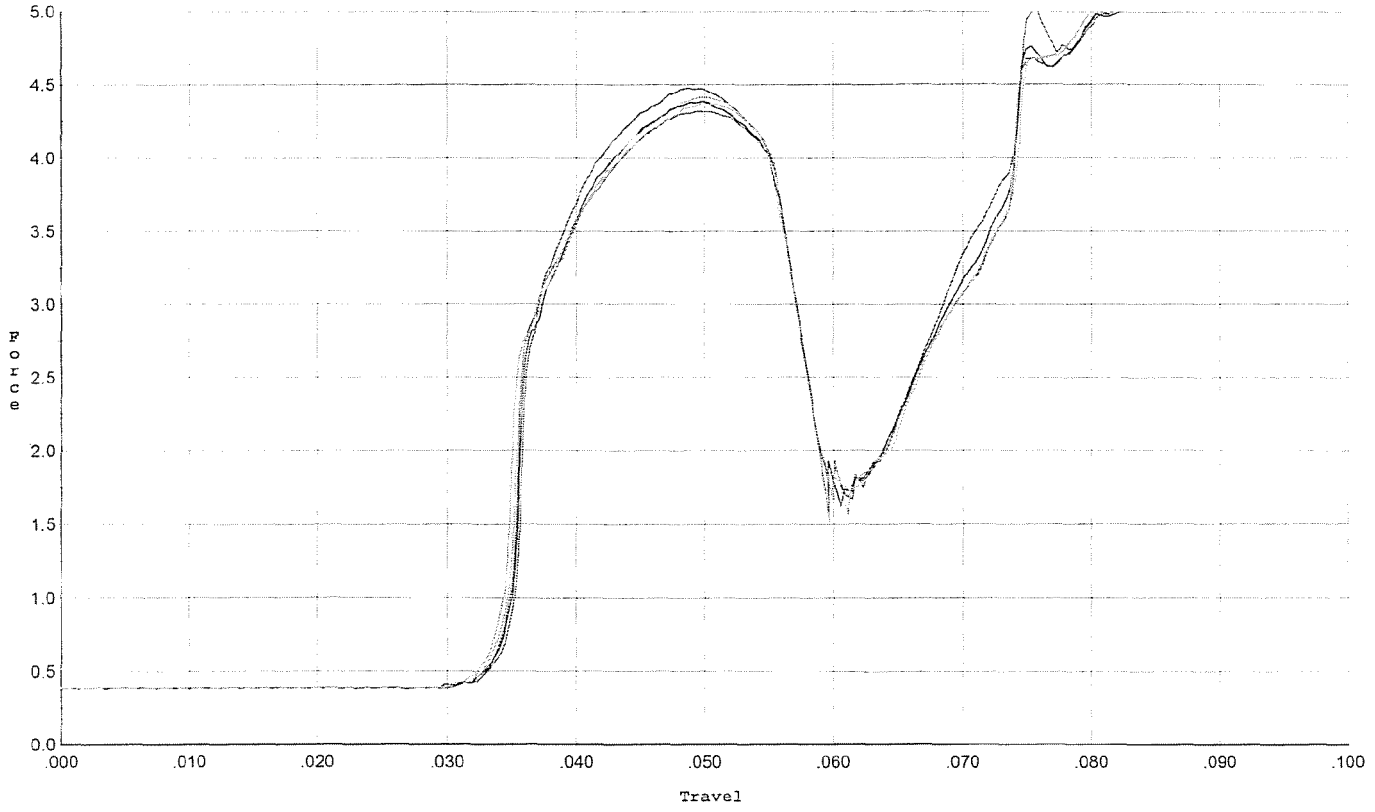
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.456	0.056	0.035	0.035	0.076		Set Trigger
2	3.235	0.056	0.036	0.036	0.072		Set Trigger
3	3.317	0.055	0.035	0.036	0.072		Set Trigger
4	3.328	0.056	0.035	0.036	0.073		Set Trigger
5	3.455	0.055	0.035	0.036	0.075		Set Trigger

4-3-35

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/20/2008 6:34:18 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 11/20/2008		



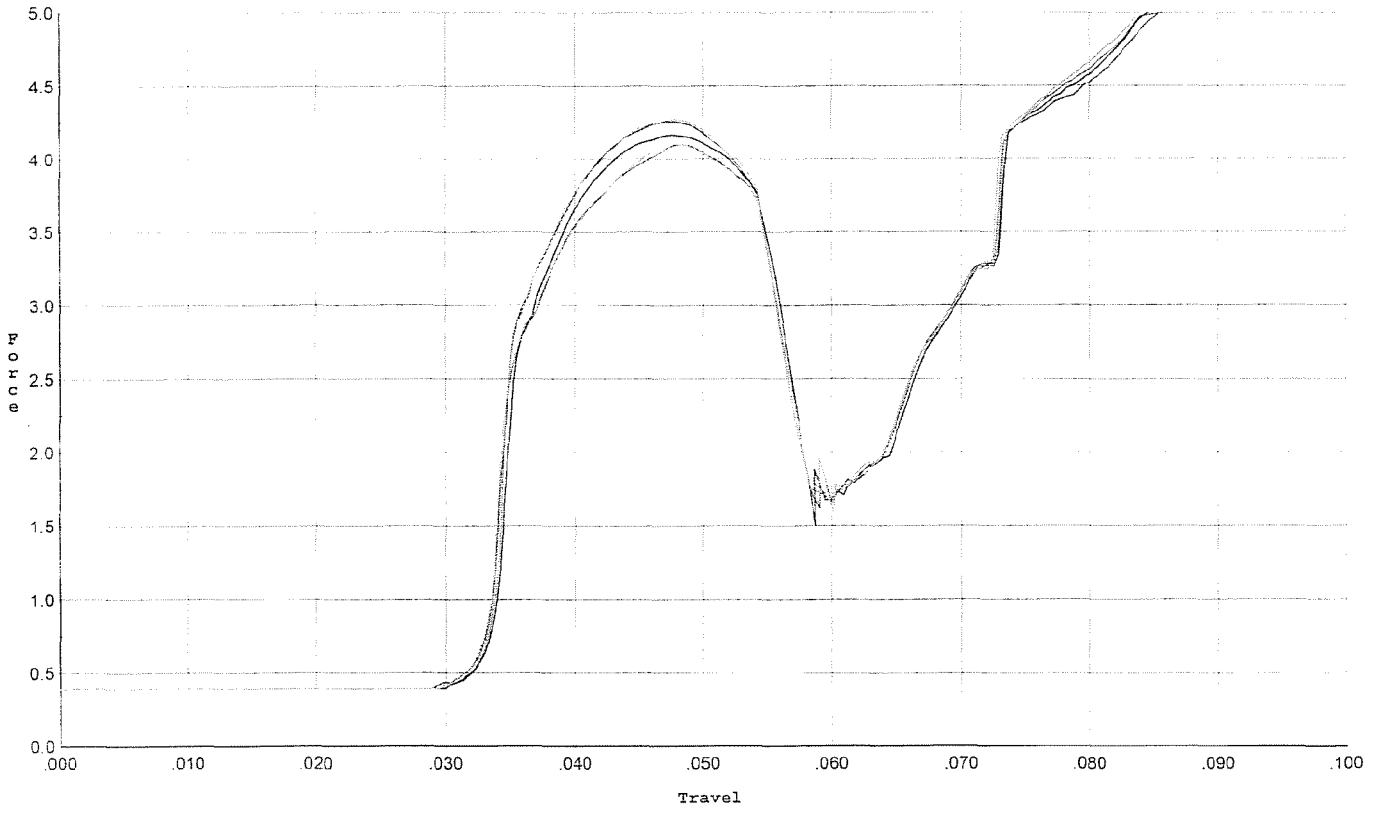
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.476	0.056	0.034	0.034	0.097		Set Trigger
2	4.385	0.056	0.034	0.034	0.096		Set Trigger
3	4.320	0.056	0.034	0.034	0.096		Set Trigger
4	4.373	0.055	0.033	0.034	0.096		Set Trigger
5	4.417	0.056	0.033	0.034	0.098		Set Trigger

A-4.39

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/20/2008 6:36:58 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 11/20/2008		



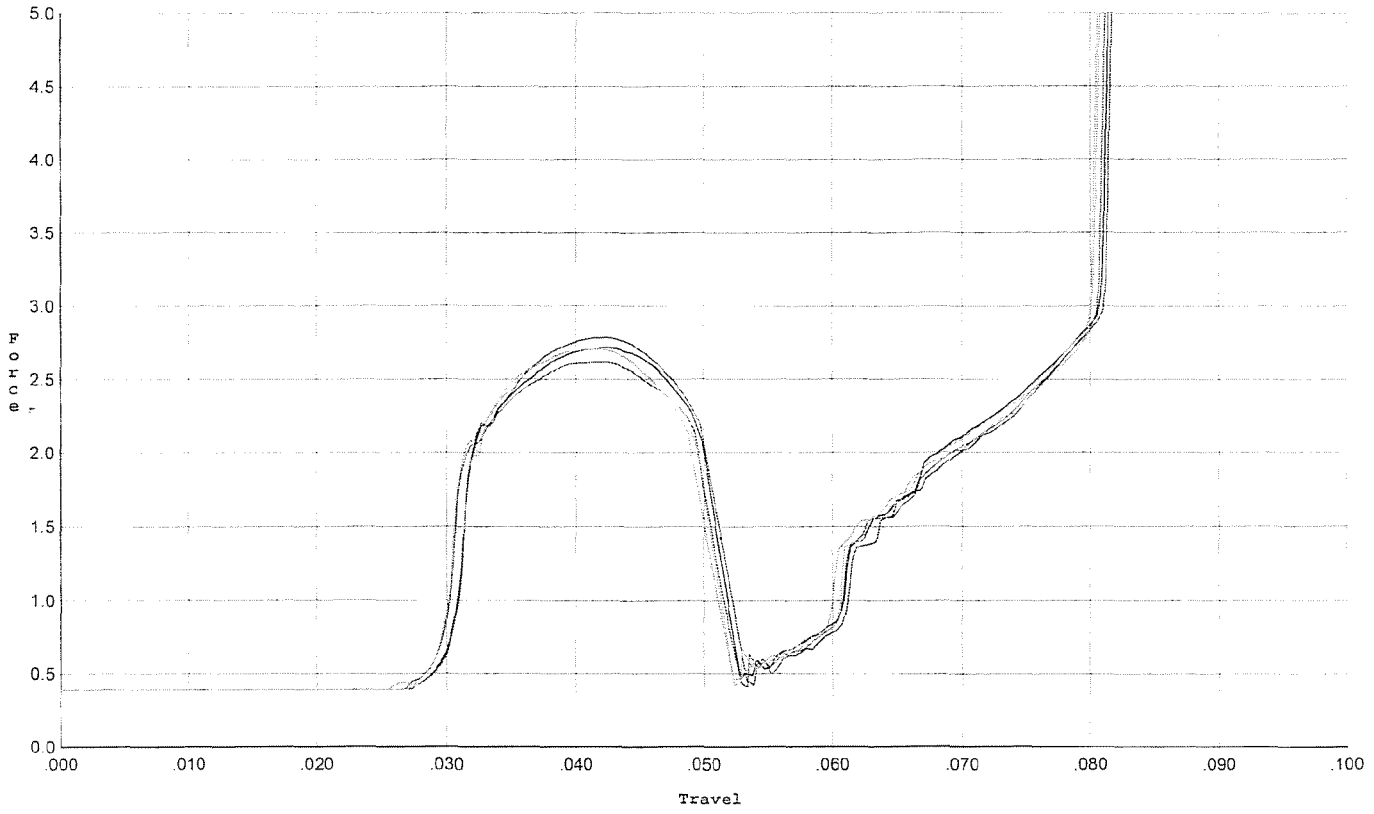
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.255	0.054	0.033	0.034	0.093		Set Trigger
2	4.165	0.056	0.033	0.034	0.094		Set Trigger
3	4.097	0.054	0.033	0.034	0.090		Set Trigger
4	4.270	0.054	0.033	0.034	0.093		Set Trigger
5	4.100	0.054	0.033	0.034	0.090		Set Trigger

A. 4.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/20/2008 6:38:33 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 lbs for final test
Note:	C Schults 11/20/2008		



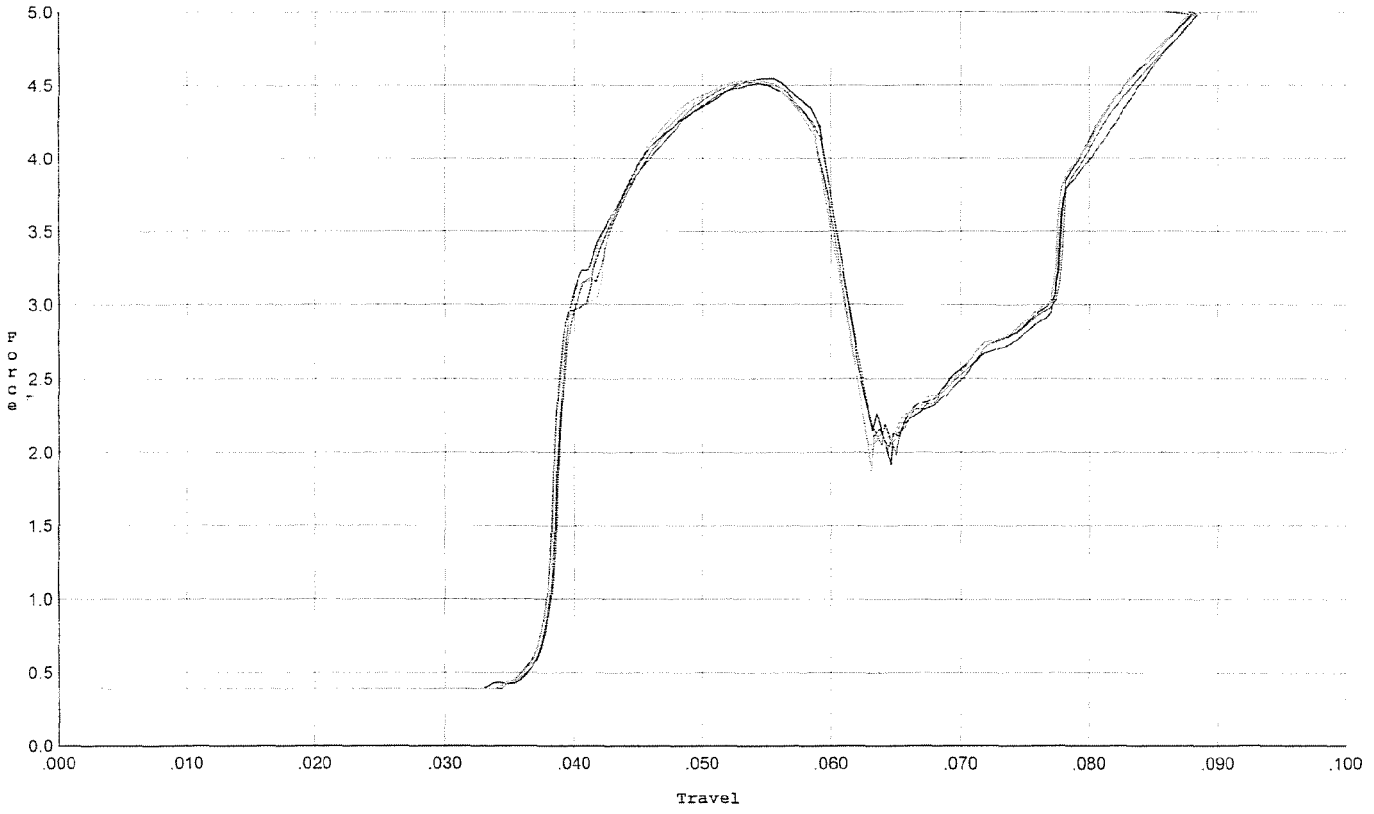
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.785	0.051	0.030	0.034	0.062		Set Trigger
2	2.717	0.050	0.030	0.034	0.059		Set Trigger
3	2.615	0.049	0.029	0.035	0.058		Set Trigger
4	2.707	0.049	0.030	0.034	0.058		Set Trigger
5	2.707	0.049	0.029	0.035	0.058		Set Trigger

A-2-70

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/20/2008 6:42:35 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 11/20/2008		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.509	0.060	0.037	0.034	0.104		Set Trigger
2	4.545	0.059	0.037	0.034	0.102		Set Trigger
3	4.521	0.059	0.037	0.035	0.102		Set Trigger
4	4.528	0.061	0.037	0.034	0.104		Set Trigger
5	4.539	0.060	0.037	0.034	0.104		Set Trigger

A. 4.52

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/20/2008 6:44:32 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590108.__0
FILE DATE AND TIME: 12/18/2008 07:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

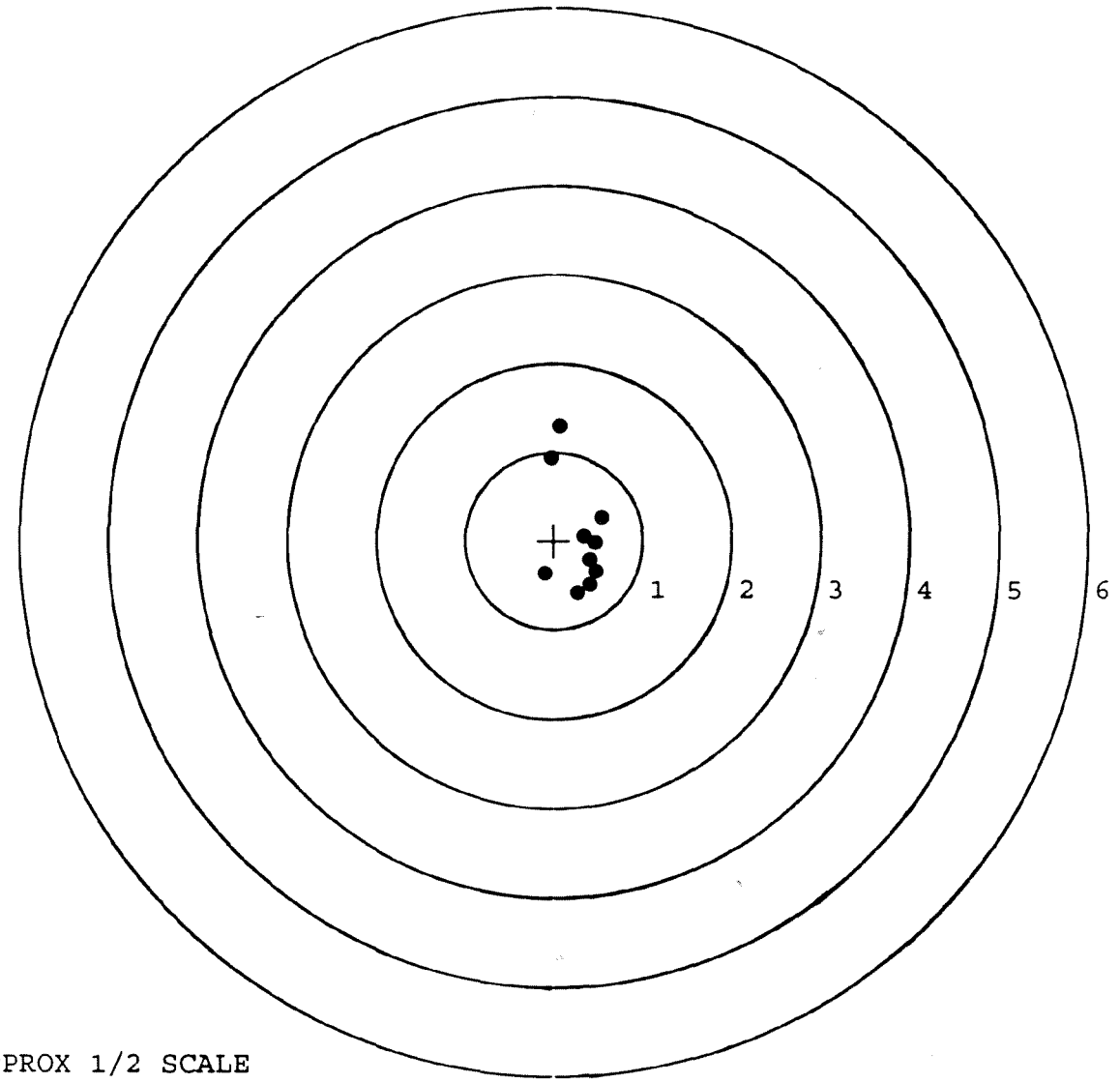
The Average X Centroid of the Five Target Set:	0.060
The Average Y Centroid of the Five Target Set:	-0.022
The Average Point of Impact of the Five Target Set:	0.064
The Average Mean Radius of the Five Target Set:	0.684
The Distance from POA to Centroid Target #1:	0.289
The Distance from Centroid Target #2 to Centroid Target #1:	0.350
The Distance from Centroid Target #3 to Centroid Target #1:	0.423
The Distance from Centroid Target #4 to Centroid Target #1:	0.295
The Distance from Centroid Target #5 to Centroid Target #1:	0.130

BARBER - M24 0164722

SERIAL NUMBER: G6590108.__0
TARGET NUMBER: 1
FILE DATE: 12/18/2008
FILE TIME: 07:32

X CENTROID:	0.285
Y CENTROID:	0.046
POA TO CENTROID:	0.289
HORZ SPREAD:	0.636
VERT SPREAD:	1.884
GROUP SPREAD:	1.895
MIN RADIUS:	0.058
MAX RADIUS:	1.261
MEAN RADIUS:	0.531
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.068	1.288
2:	-0.030	0.935
3:	0.535	0.265
4:	0.342	0.055
5:	0.468	-0.026
6:	0.411	-0.225
7:	0.476	-0.359
8:	0.413	-0.502
9:	0.269	-0.596
10:	-0.101	-0.376



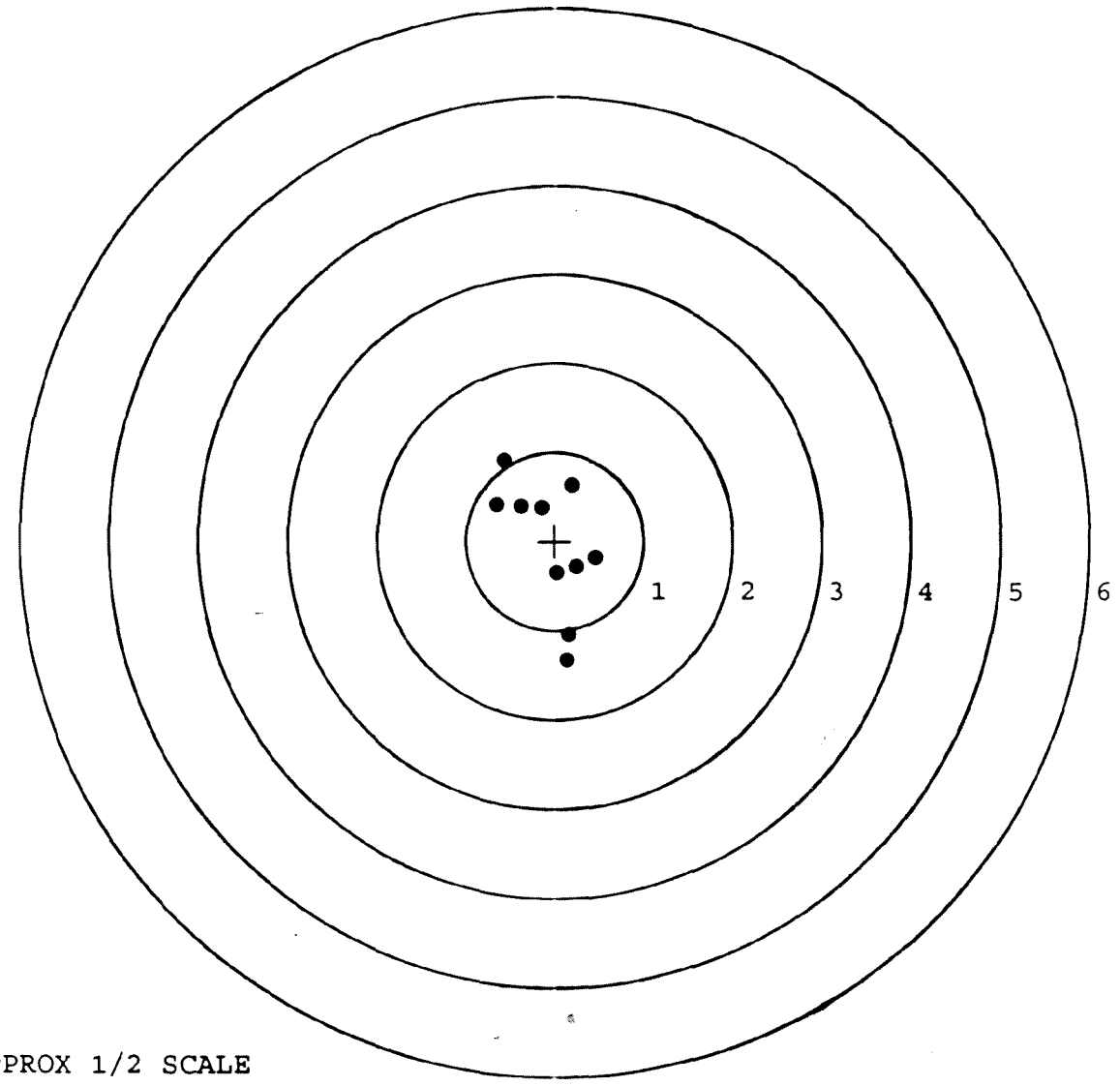
TARGET APPROX 1/2 SCALE

BARBER - M24 0164723

SERIAL NUMBER: G6590108.__0
TARGET NUMBER: 2
FILE DATE: 12/18/2008
FILE TIME: 07:32

X CENTROID:	-0.052
Y CENTROID:	-0.049
POA TO CENTROID:	0.071
HORZ SPREAD:	1.117
VERT SPREAD:	2.246
GROUP SPREAD:	2.357
MIN RADIUS:	0.317
MAX RADIUS:	1.300
MEAN RADIUS:	0.713
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.143	-1.334
2:	0.161	-1.058
3:	0.025	-0.356
4:	0.249	-0.287
5:	0.461	-0.186
6:	-0.148	0.375
7:	-0.381	0.400
8:	-0.656	0.415
9:	-0.572	0.912
10:	0.199	0.630



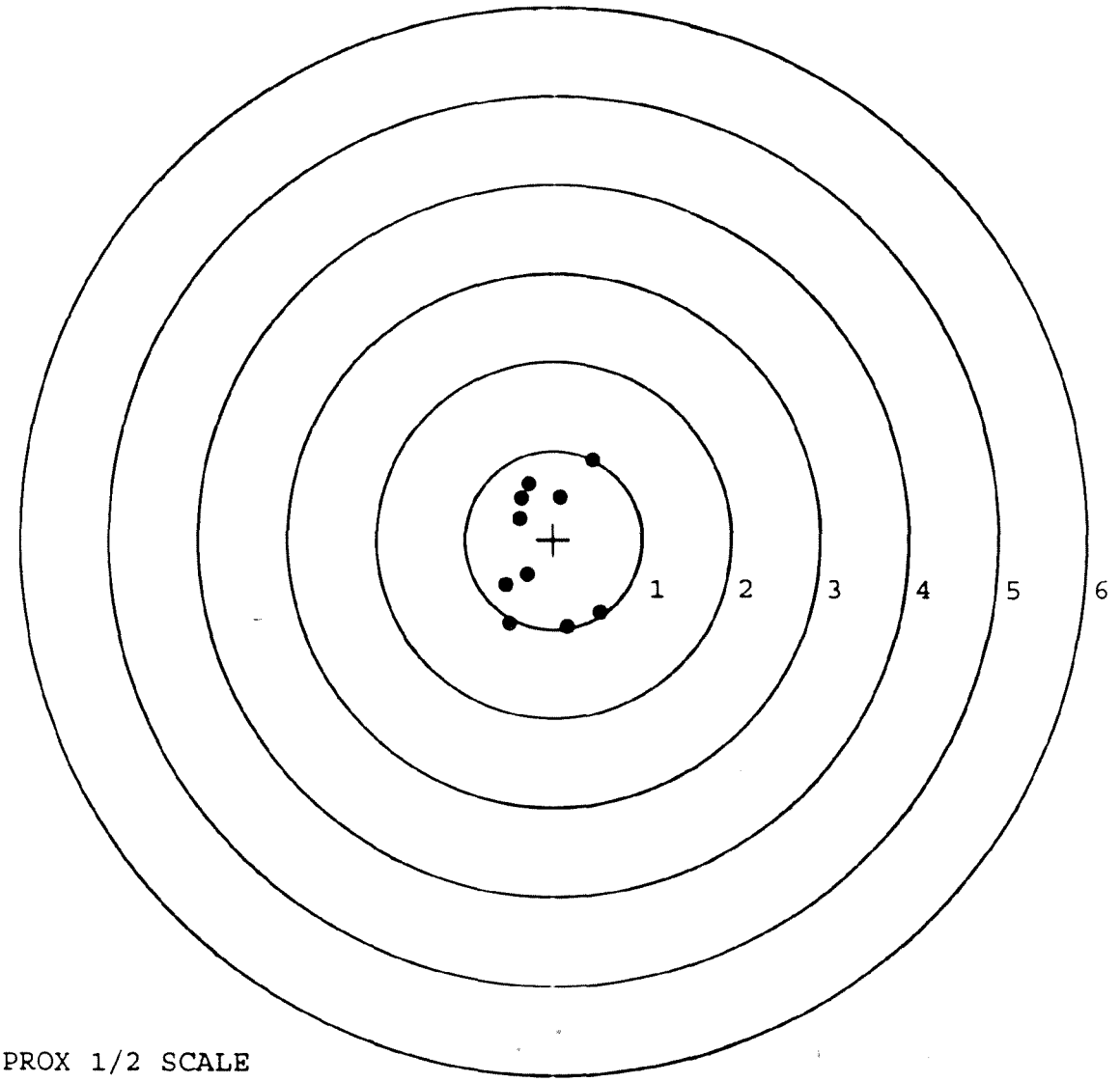
TARGET APPROX 1/2 SCALE

BARBER - M24 0164724

SERIAL NUMBER: **G6590108.__0**
TARGET NUMBER: 3
FILE DATE: 12/18/2008
FILE TIME: 07:32

X CENTROID:	-0.115
Y CENTROID:	-0.091
POA TO CENTROID:	0.147
HORZ SPREAD:	1.065
VERT SPREAD:	1.882
GROUP SPREAD:	2.067
MIN RADIUS:	0.358
MAX RADIUS:	1.139
MEAN RADIUS:	0.730
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.443	0.902
2:	0.078	0.485
3:	**-0.281**	**0.631**
4:	-0.361	0.468
5:	-0.382	0.239
6:	-0.299	-0.399
7:	-0.536	-0.511
8:	-0.499	-0.938
9:	0.154	-0.980
10:	0.529	-0.810

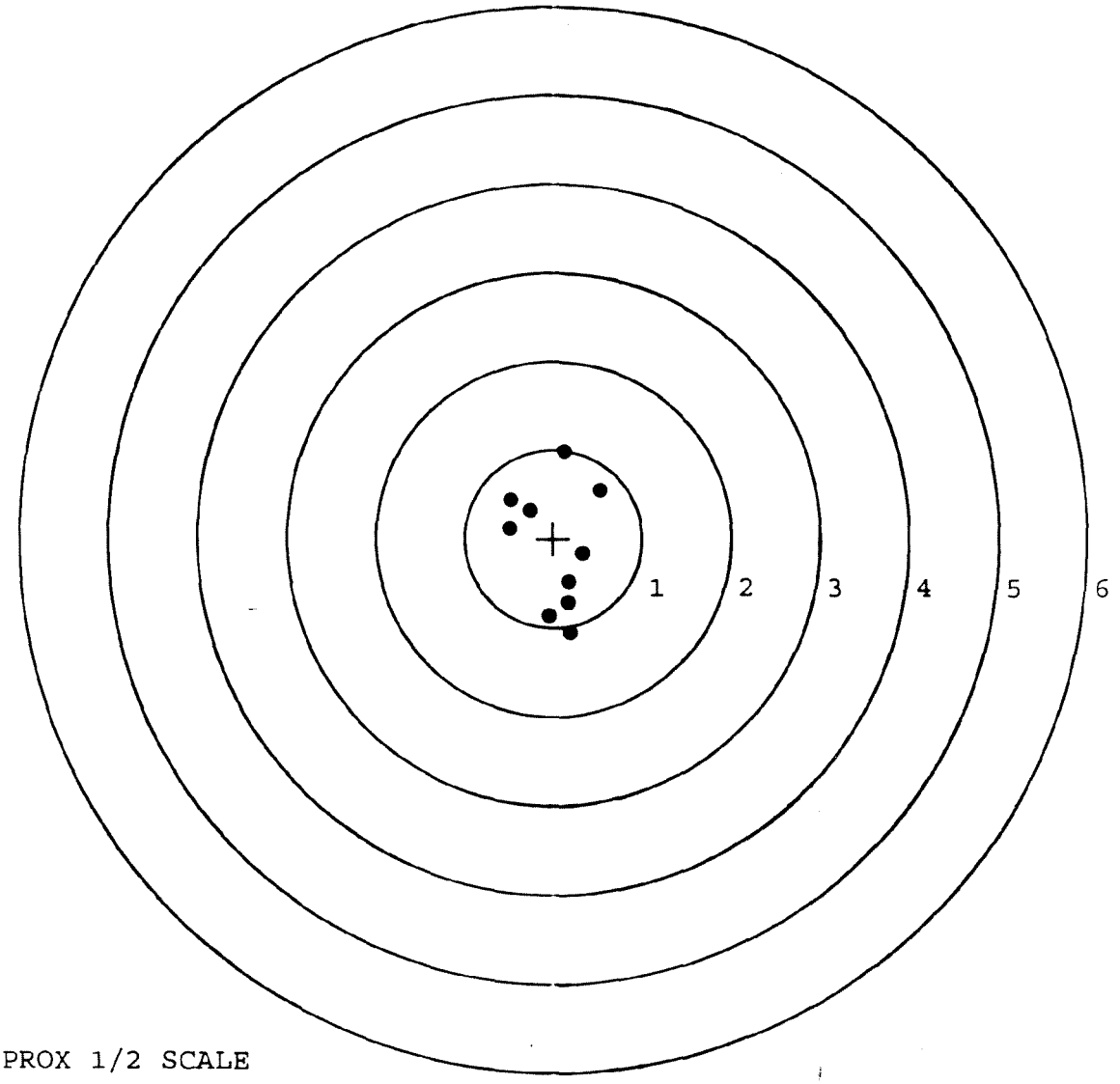


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590108.__0
TARGET NUMBER: 4
FILE DATE: 12/18/2008
FILE TIME: 07:32

X CENTROID:	0.025
Y CENTROID:	-0.094
POA TO CENTROID:	0.097
HORZ SPREAD:	1.020
VERT SPREAD:	2.052
GROUP SPREAD:	2.053
MIN RADIUS:	0.319
MAX RADIUS:	1.084
MEAN RADIUS:	0.685
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.122	0.986
2:	0.529	0.542
3:	-0.485	0.436
4:	-0.261	0.315
5:	-0.491	0.114
6:	0.334	-0.172
7:	0.178	-0.491
8:	0.174	-0.724
9:	-0.048	-0.875
10:	0.196	-1.066

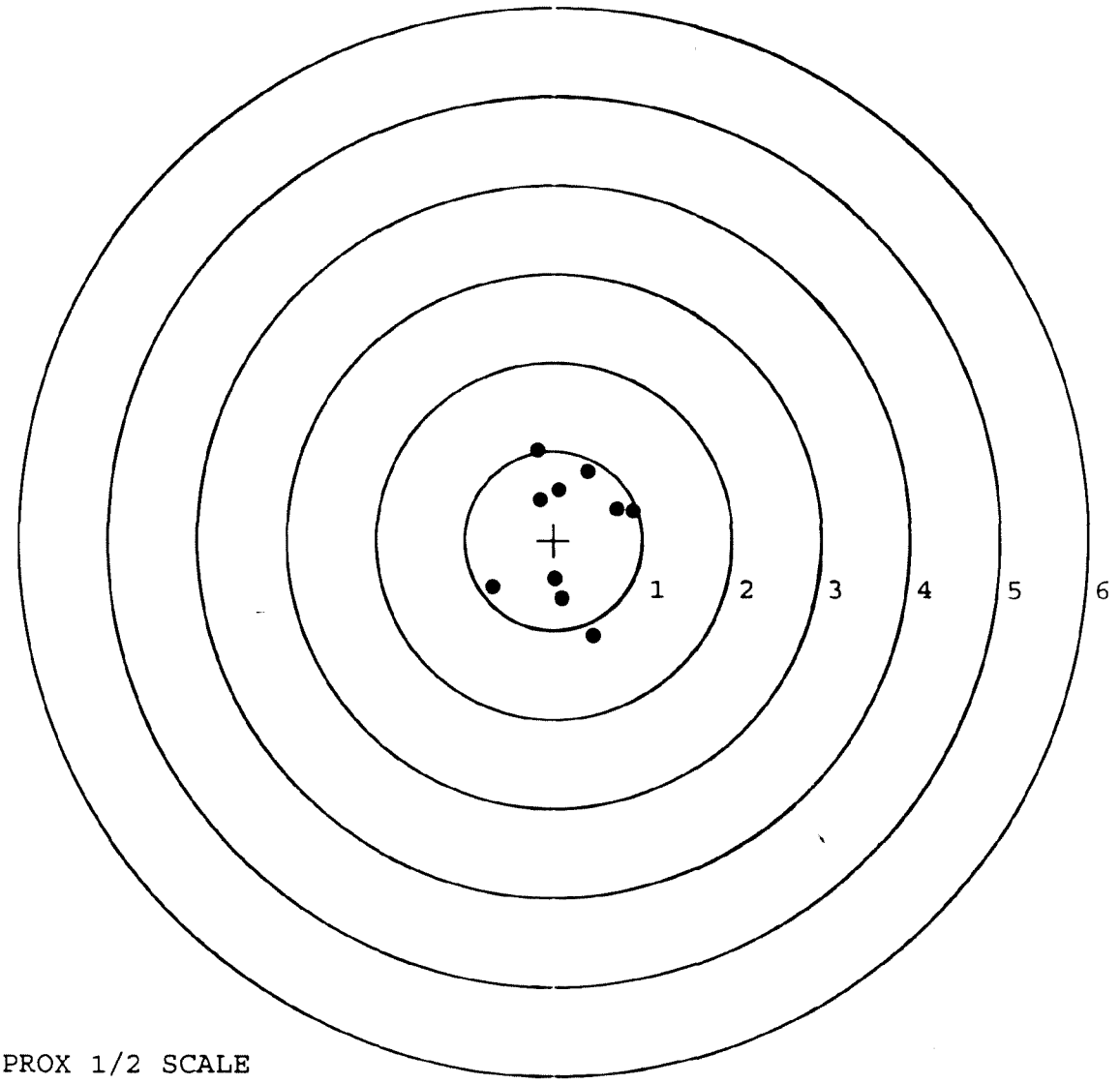


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590108.__0
TARGET NUMBER: 5
FILE DATE: 12/18/2008
FILE TIME: 07:32

X CENTROID:	0.159
Y CENTROID:	0.077
POA TO CENTROID:	0.177
HORZ SPREAD:	1.589
VERT SPREAD:	2.081
GROUP SPREAD:	2.175
MIN RADIUS:	0.489
MAX RADIUS:	1.184
MEAN RADIUS:	0.759
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.453	-1.070
2:	0.094	-0.657
3:	0.019	-0.436
4:	-0.691	-0.525
5:	-0.158	0.449
6:	0.060	0.565
7:	-0.179	1.011
8:	0.383	0.768
9:	0.711	0.345
10:	0.898	0.320



TARGET APPROX 1/2 SCALE

Arms Service 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: RE00118094 | Verify Repair

Serial: G6360998 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 9/28/2006 8:41:46 AM

Address Information

Customer: (Received From)	Return To: (Received From)
Name: TRANSPORATION DIVISION, DFEL.	TRANSPORATION DIVISION, DFEL.
Address 1: 6759 MITCHELL AVENUE	6759 MITCHELL AVENUE
Address 2: BLDG 1836 PO Box:	BLDG 1836 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: NA
Fax:
Email:
Comments:

Received Condition

Fair
Condition Notes:
CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

nagletj | 9/28/2006 | 8:48 AM | CAPS | NUM | INS | SCRL

Start | 3 M. | 3 M. | 5 I.. | Par... | Sto... | Mo... | Ar... | 8:48 AM

G659 0108

Serial Number: G6360998

Model: M24 SWS

RE00118094

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590108.__0
FILE DATE AND TIME: 10/11/2006 01:32

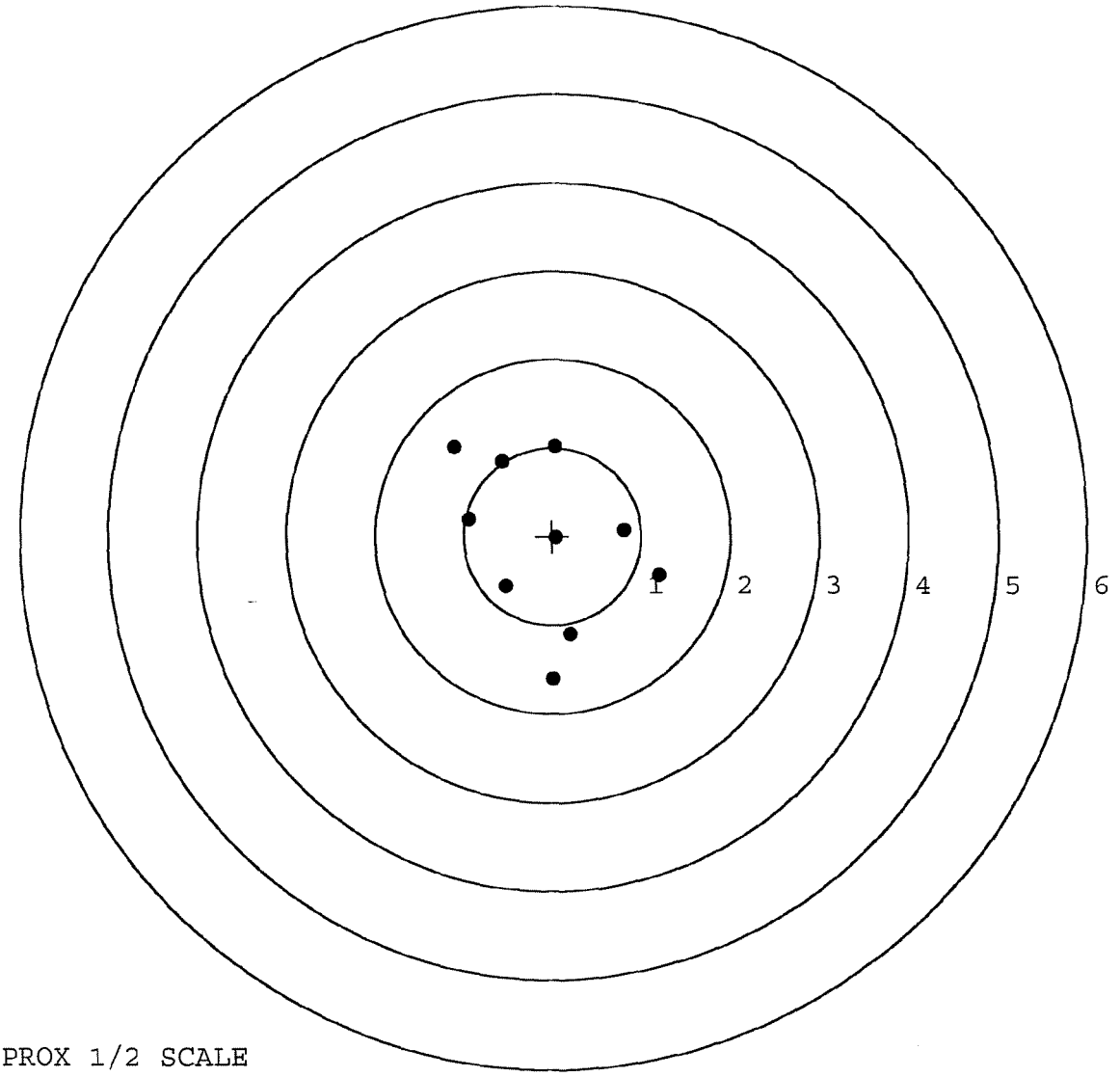
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.103
The Average Y Centroid of the Five Target Set:	-0.056
The Average Point of Impact of the Five Target Set:	0.117
The Average Mean Radius of the Five Target Set:	0.891
The Distance from POA to Centroid Target #1:	0.104
The Distance from Centroid Target #2 to Centroid Target #1:	0.238
The Distance from Centroid Target #3 to Centroid Target #1:	0.108
The Distance from Centroid Target #4 to Centroid Target #1:	0.216
The Distance from Centroid Target #5 to Centroid Target #1:	0.098

SERIAL NUMBER: G6590108.__0
TARGET NUMBER: 1
FILE DATE: 10/11/2006
FILE TIME: 01:32

X CENTROID:	-0.082
Y CENTROID:	-0.064
POA TO CENTROID:	0.104
HORZ SPREAD:	2.313
VERT SPREAD:	2.629
GROUP SPREAD:	2.850
MIN RADIUS:	0.135
MAX RADIUS:	1.554
MEAN RADIUS:	1.018
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.026	-1.614
2:	0.207	-1.111
3:	1.203	-0.442
4:	0.813	0.067
5:	0.029	1.015
6:	-1.110	1.000
7:	-0.570	0.846
8:	-0.944	0.189
9:	-0.520	-0.571
10:	0.043	-0.014

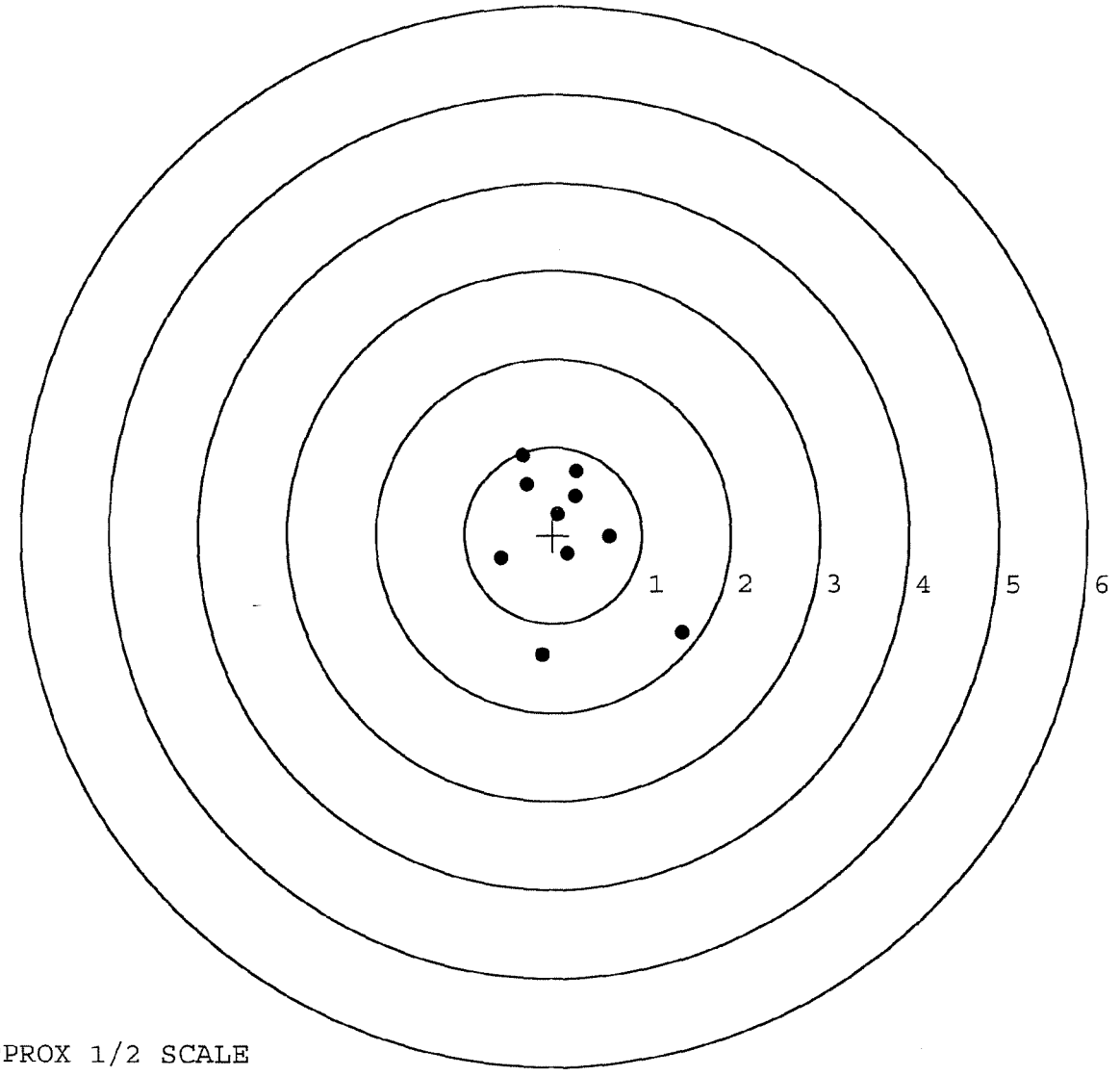


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590108.__0
TARGET NUMBER: 2
FILE DATE: 10/11/2006
FILE TIME: 01:32

X CENTROID:	0.148
Y CENTROID:	-0.006
POA TO CENTROID:	0.148
HORZ SPREAD:	2.041
VERT SPREAD:	2.256
GROUP SPREAD:	2.690
MIN RADIUS:	0.202
MAX RADIUS:	1.704
MEAN RADIUS:	0.778
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.454	-1.101
2:	-0.114	-1.354
3:	-0.587	-0.264
4:	0.162	-0.207
5:	0.637	-0.015
6:	0.263	0.729
7:	0.258	0.440
8:	0.049	0.237
9:	-0.299	0.574
10:	-0.341	0.902

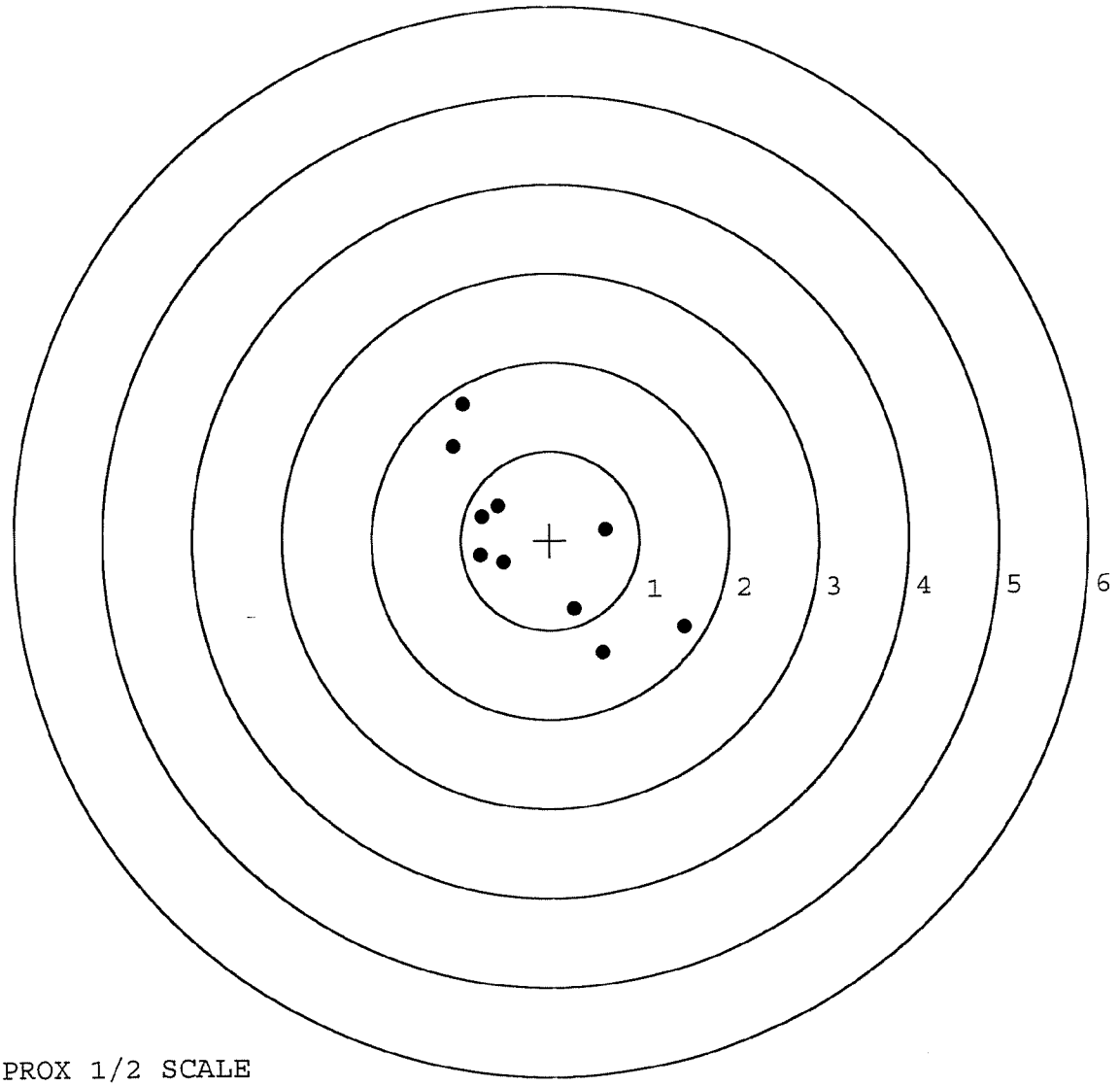


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590108.__0
TARGET NUMBER: 3
FILE DATE: 10/11/2006
FILE TIME: 01:32

X CENTROID:	-0.173
Y CENTROID:	-0.004
POA TO CENTROID:	0.173
HORZ SPREAD:	2.569
VERT SPREAD:	2.802
GROUP SPREAD:	3.515
MIN RADIUS:	0.423
MAX RADIUS:	1.929
MEAN RADIUS:	1.049
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.490	-0.981
2:	0.580	-1.264
3:	0.267	-0.769
4:	0.621	0.112
5:	-0.521	-0.245
6:	-0.785	-0.162
7:	-0.581	0.392
8:	-0.761	0.270
9:	-1.079	1.065
10:	-0.961	1.538

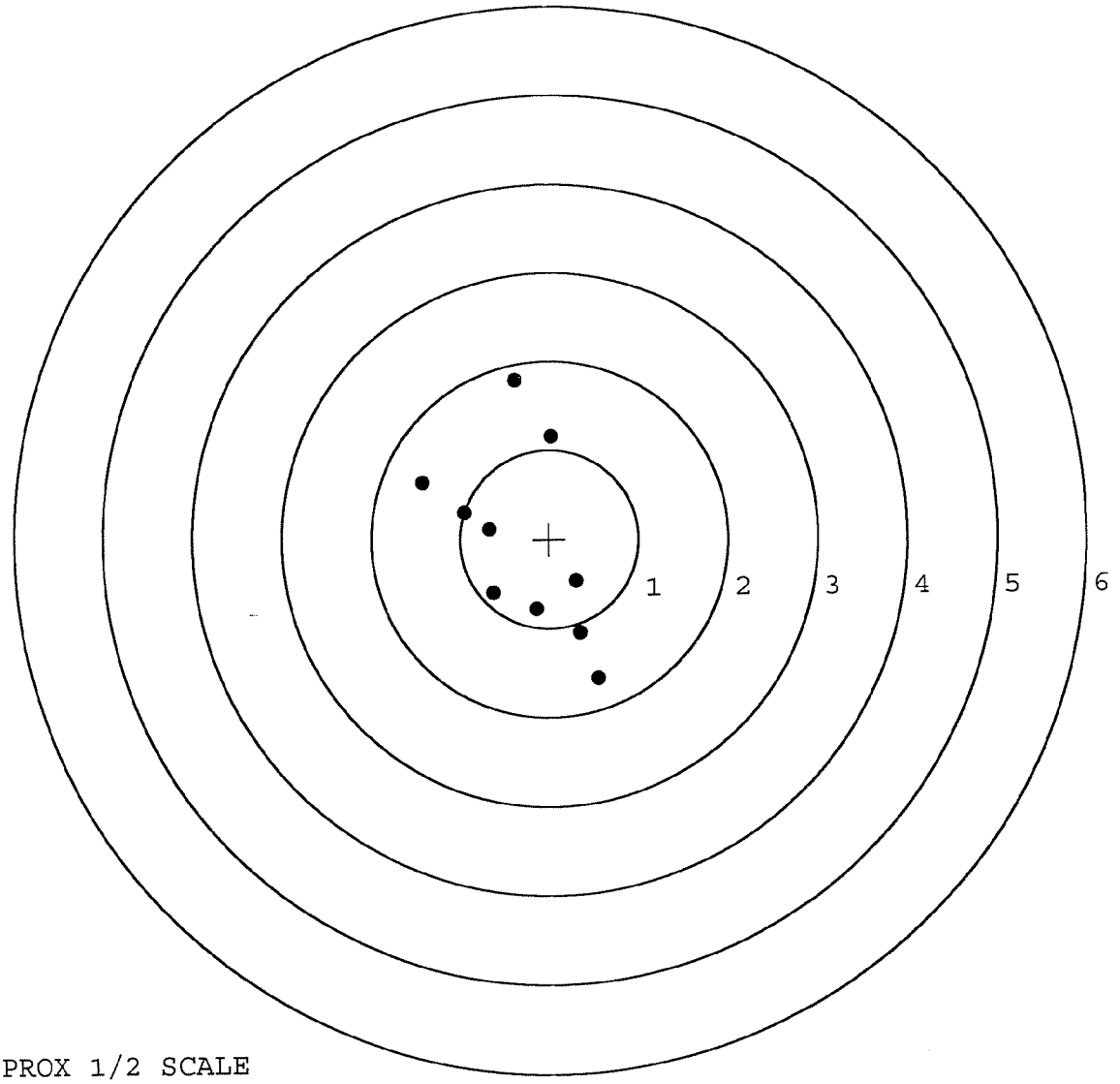


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590108.__0
TARGET NUMBER: 4
FILE DATE: 10/11/2006
FILE TIME: 01:32

X CENTROID:	-0.298
Y CENTROID:	-0.051
POA TO CENTROID:	0.303
HORZ SPREAD:	1.964
VERT SPREAD:	3.350
GROUP SPREAD:	3.475
MIN RADIUS:	0.409
MAX RADIUS:	1.835
MEAN RADIUS:	1.061
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.380	1.783
2:	0.031	1.148
3:	-1.422	0.641
4:	-0.947	0.301
5:	-0.671	0.117
6:	-0.630	-0.603
7:	-0.153	-0.793
8:	0.302	-0.478
9:	0.345	-1.055
10:	0.542	-1.567



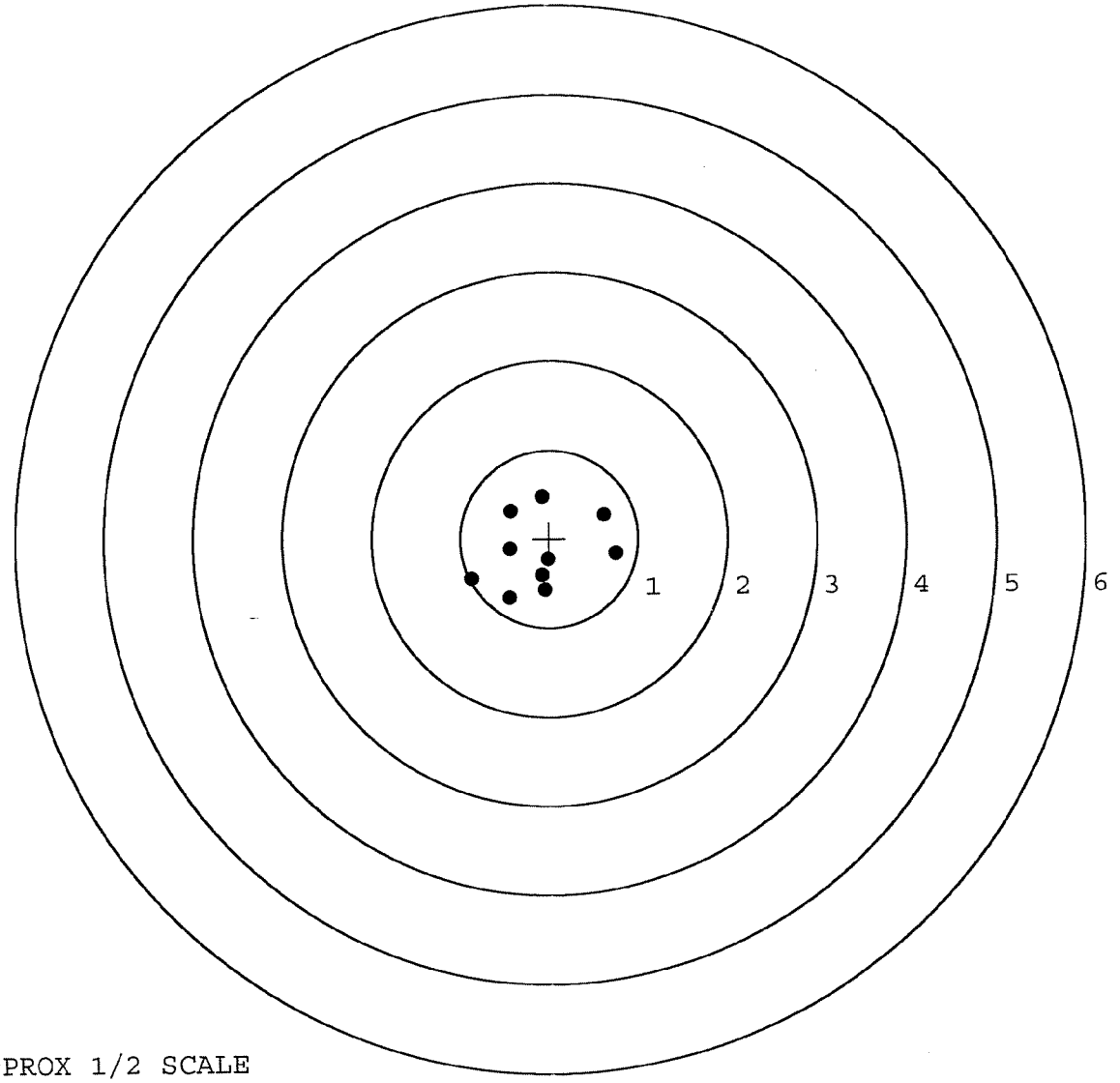
TARGET APPROX 1/2 SCALE

BARBER - M24 0164733

SERIAL NUMBER: G6590108.__0
TARGET NUMBER: 5
FILE DATE: 10/11/2006
FILE TIME: 01:32

X CENTROID:	-0.108
Y CENTROID:	-0.158
POA TO CENTROID:	0.191
HORZ SPREAD:	1.623
VERT SPREAD:	1.149
GROUP SPREAD:	1.646
MIN RADIUS:	0.118
MAX RADIUS:	0.856
MEAN RADIUS:	0.550
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.875	-0.449
2:	-0.452	-0.671
3:	-0.053	-0.582
4:	-0.080	-0.418
5:	-0.019	-0.236
6:	-0.446	-0.118
7:	-0.438	0.318
8:	-0.081	0.478
9:	0.620	0.270
10:	0.748	-0.172



TARGET APPROX 1/2 SCALE

DATE: 20060911 MAINTENANCE REQUEST DA FORM 5990-E

---------- CUSTOMER DATA ----------

UIC: W2L58L HHC 2/29 INF. REGT. PHONE: (706)544-1450
UTIL CODE: 0

---------- ACTIVITY DATA ----------

SUP WON: ITT PHONE: 544-8635
SUP UIC: W6CR07 SHOP SEC:

---------- EQUIPMENT DATA ----------

TYPE MNT REQ: 1 ID: A NSN: 1005012402136 MODEL: M24RIFLE

NOUN: RIFLE 7.62MM SNIP SER NUM: G6360998 /881232 QTY: 00001

ORG WON: 2L58L1601273 PRIORITY: 03 FAILURE DETECTED: F

MI/KM: 000000 HOURS: ------ ROUNDS:

IN WARRANTY: N LEVEL OF WORK: F ADMIN NUM: S-47

DEFICIENCY: FIRING PIN NOTCH WORN

PD AUTHENTICATING SIGNATURE: _____

---------- SIGNATURE DATA ----------

SUBMITTED BY: SSG Phillips ORD DATE: 06256 MIL TIME: 1115

ACCEPTED BY: E. Ballard STATUS: A ORD DATE: 06256 MIL TIME: 1115

---------- ACTION DATA ----------

WORK STARTED BY:_____ STATUS:___ ORD DATE:_____ MIL TIME:____

INSPECTED BY:_____ STATUS:___ ORD DATE:_____ MIL TIME:____

PICKED UP BY:_____ STATUS:___ ORD DATE:_____ MIL TIME:____

---------- COMPLETION DATA ----------

QTY RPR:_____ QTY CONDEMNED:_____ NRTS:_____

EVAC WON:_____ EVAC UNIT NAME:_____

SSG Phillips
578-8183

W66IA69
m9wm
WAR
KYAB

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

R & E NUMBER	118097
SERIAL NUMBER	~~G163[illegible]98~~ G659010 8 (New)
LOG-IN DATE	9-28-06

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		9-30-06	RTC
505	RE-BARREL		10-4-06	RTC
420	ASSEMBLE		10-4-06	RTC
440	PROOF	MAGNA-FLUX INSPECTED OCT 06 2006 OPERATOR APD	10-4-06	TRW
460	CHECK HEADSPACE		10-4-06	TRW
470	DIS-ASSEMBLE GUN		10-4-06	RTC
480	MAGNAFLUX		10-6-06	APD
510	DRILL AND TAP		10-5-06	SD
500	ROLLMARK CALIBER		10-6-06	RA
520	GOFF BLAST BBL / REC		10-6-06	LB
530 & 540	APPLY COATINGS		10/9/06	RB
560	FINAL ASSEMBLY		10-10-06	RTC
640	FUNCTION TEST AND	PASS FAIL	10-10-06	L.P.D.
650	TARGET	PASS FAIL	10-10-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		10-18-06	RTC
	A) HEADSPACE	PASS FAIL	10-11-06	RJ
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.82 2.78 2.79 2.80 2.89	10-12-06	DA
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	6 5 6	10-12-06	DA
	G) SAFETY OFF FORCE (2 LBS MIN)	2.5 2.5 2.5	10/20/06	DA
	I) FIRING PIN INDENT (.020)	.023 .022 .022	10-12-06	DA
690	PACK		10-19-06	DA

F006 REV 5/2006

FINAL INSPECTION CHECKLIST

BARREL ASSEMBLY

_____ BARREL

_____ RECEIVER

_____ FRONT SIGHT BASE

_____ REAR SIGHT BASE

_____ SCREWS

_____ FINISH

SCOPE ASSEMBLY

_____ SCOPE

_____ SCOPE RINGS

_____ MOUNTING SCREWS

_____ MOUNTING BASE

_____ SCREWS

_____ FINISH

_____ CLARITY

STOCK ASSEMBLY

_____ STOCK

_____ SLING SWIVEL STUDS

_____

_____ BUTT PATE

_____ LOCK NUTS

_____ BARREL CLEARANCE

_____ COLOR / FINISH

SYSTEM CASE

_____ SCOPE CASE

_____ IRON SIGHTS

_____ DEPLOYMENT KIT

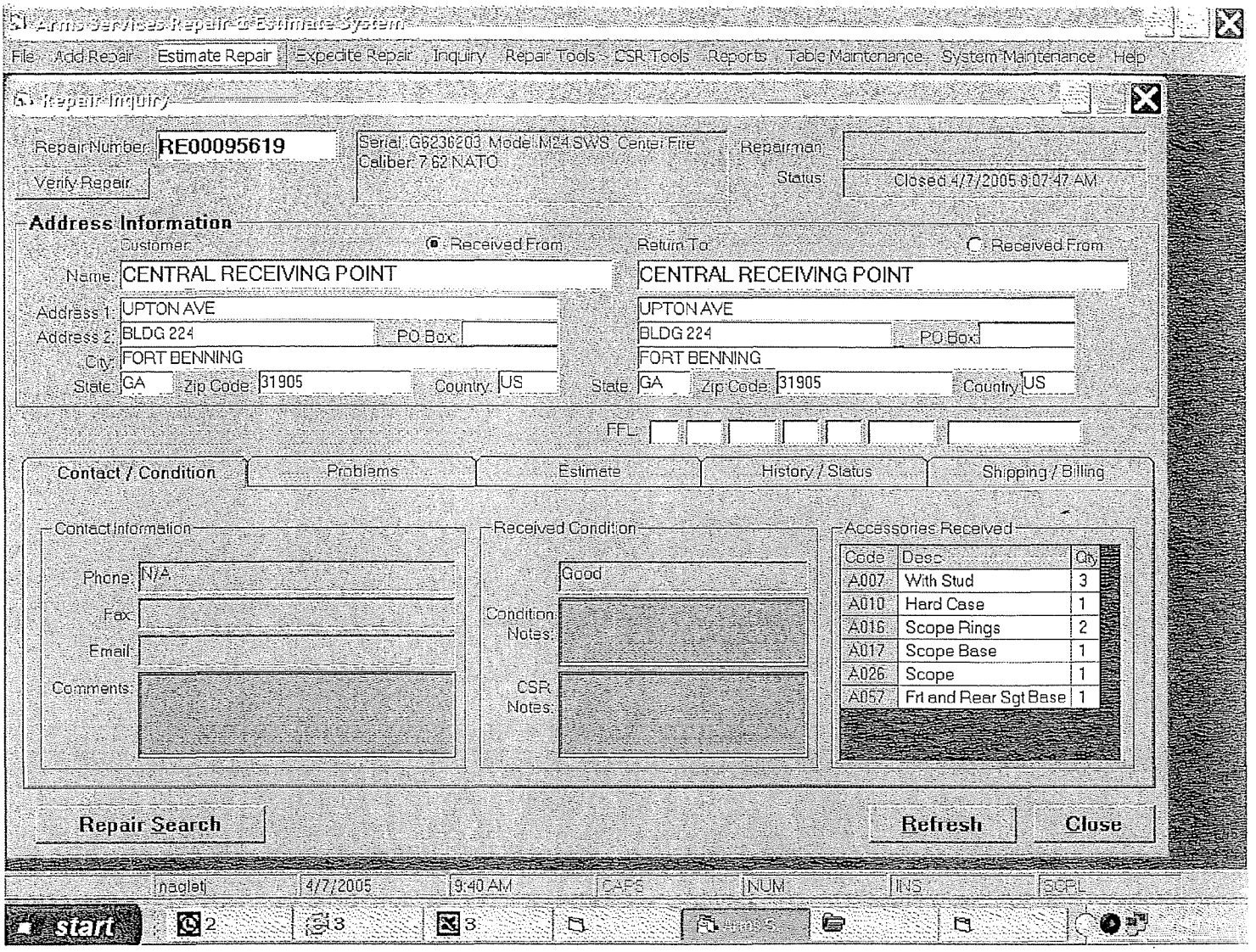
TRIGGER ASSEMBLY

_____ SAFETY OPERATION

_____ RE-SET TO FACTORY SPECS

COMMENTS: _____

F006 REV 5/2006



G 6360998 NW

Serial Number: G6236203

Model: M24 SWS

RE00095619

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360998.__0
FILE DATE AND TIME: 04/29/2005 06:28

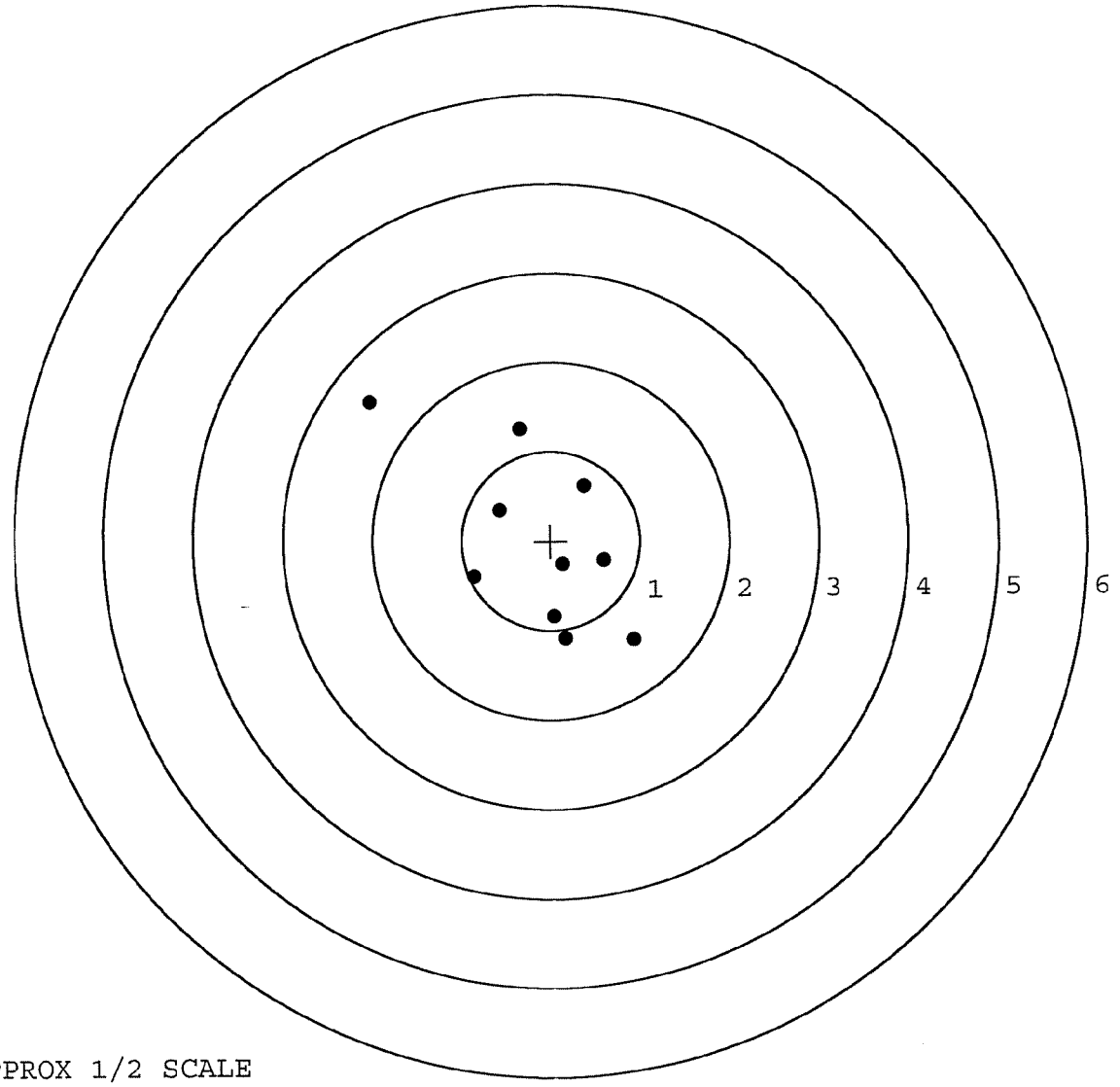
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.043
The Average Y Centroid of the Five Target Set:	-0.022
The Average Point of Impact of the Five Target Set:	0.049
The Average Mean Radius of the Five Target Set:	0.996
The Distance from POA to Centroid Target #1:	0.156
The Distance from Centroid Target #2 to Centroid Target #1:	0.271
The Distance from Centroid Target #3 to Centroid Target #1:	0.477
The Distance from Centroid Target #4 to Centroid Target #1:	0.512
The Distance from Centroid Target #5 to Centroid Target #1:	0.031

SERIAL NUMBER: G6360998__0
TARGET NUMBER: 1
FILE DATE: 04/29/2005
FILE TIME: 06:28

X CENTROID:	-0.155
Y CENTROID:	-0.017
POA TO CENTROID:	0.156
HORZ SPREAD:	2.938
VERT SPREAD:	2.677
GROUP SPREAD:	3.975
MIN RADIUS:	0.382
MAX RADIUS:	2.440
MEAN RADIUS:	1.060
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-2.017	1.561
2:	-0.336	1.250
3:	0.381	0.619
4:	-0.571	0.353
5:	-0.865	-0.397
6:	0.137	-0.263
7:	0.596	-0.223
8:	0.039	-0.853
9:	0.161	-1.097
10:	0.921	-1.116

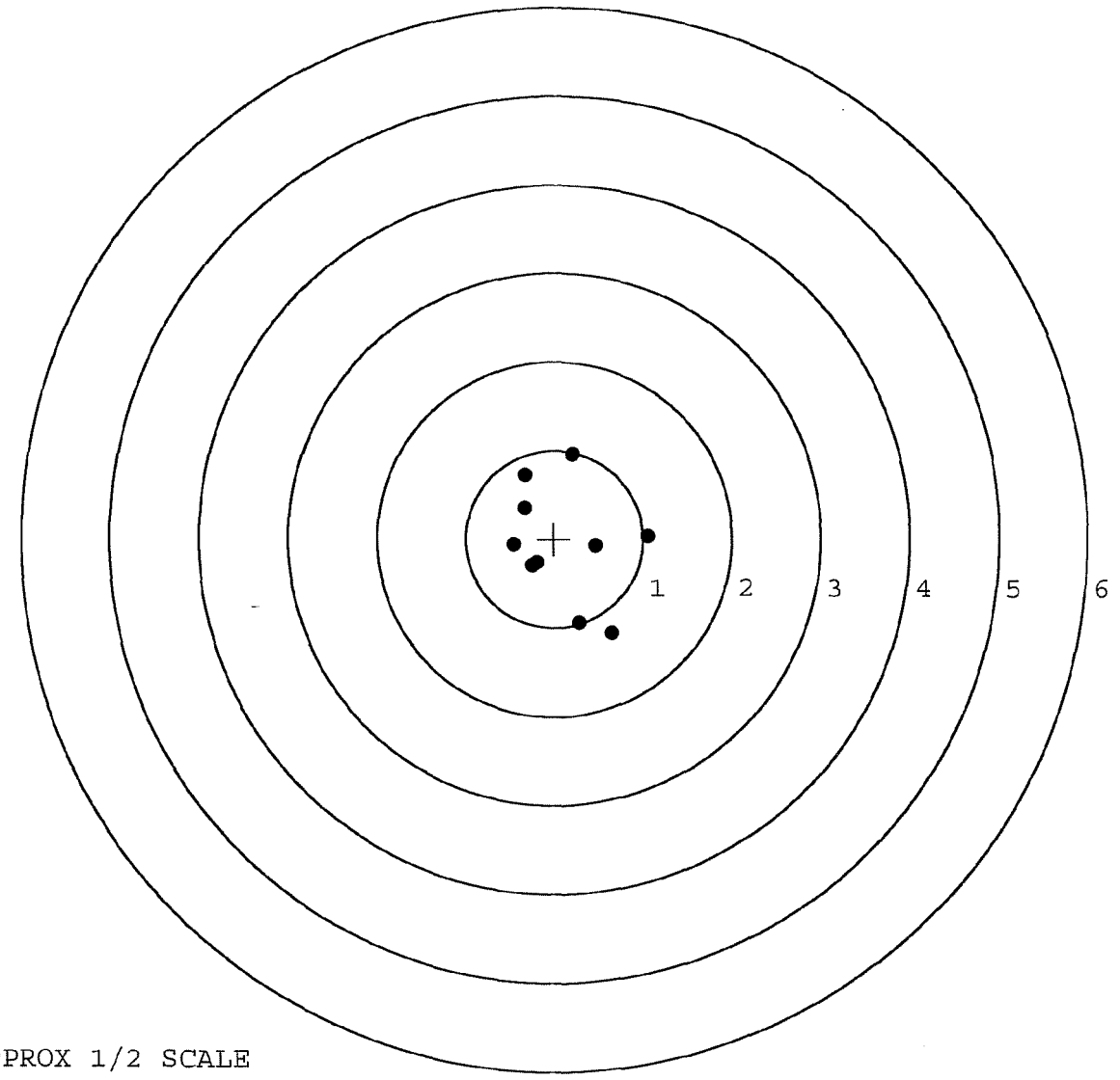


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360998.__0
TARGET NUMBER: 2
FILE DATE: 04/29/2005
FILE TIME: 06:28

X CENTROID:	0.111
Y CENTROID:	-0.068
POA TO CENTROID:	0.130
HORZ SPREAD:	1.512
VERT SPREAD:	2.027
GROUP SPREAD:	2.075
MIN RADIUS:	0.356
MAX RADIUS:	1.144
MEAN RADIUS:	0.726
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.211	0.954
2:	-0.331	0.723
3:	-0.337	0.347
4:	-0.457	-0.060
5:	-0.249	-0.300
6:	0.290	-0.953
7:	0.656	-1.073
8:	1.055	0.036
9:	0.467	-0.079
10:	-0.198	-0.270

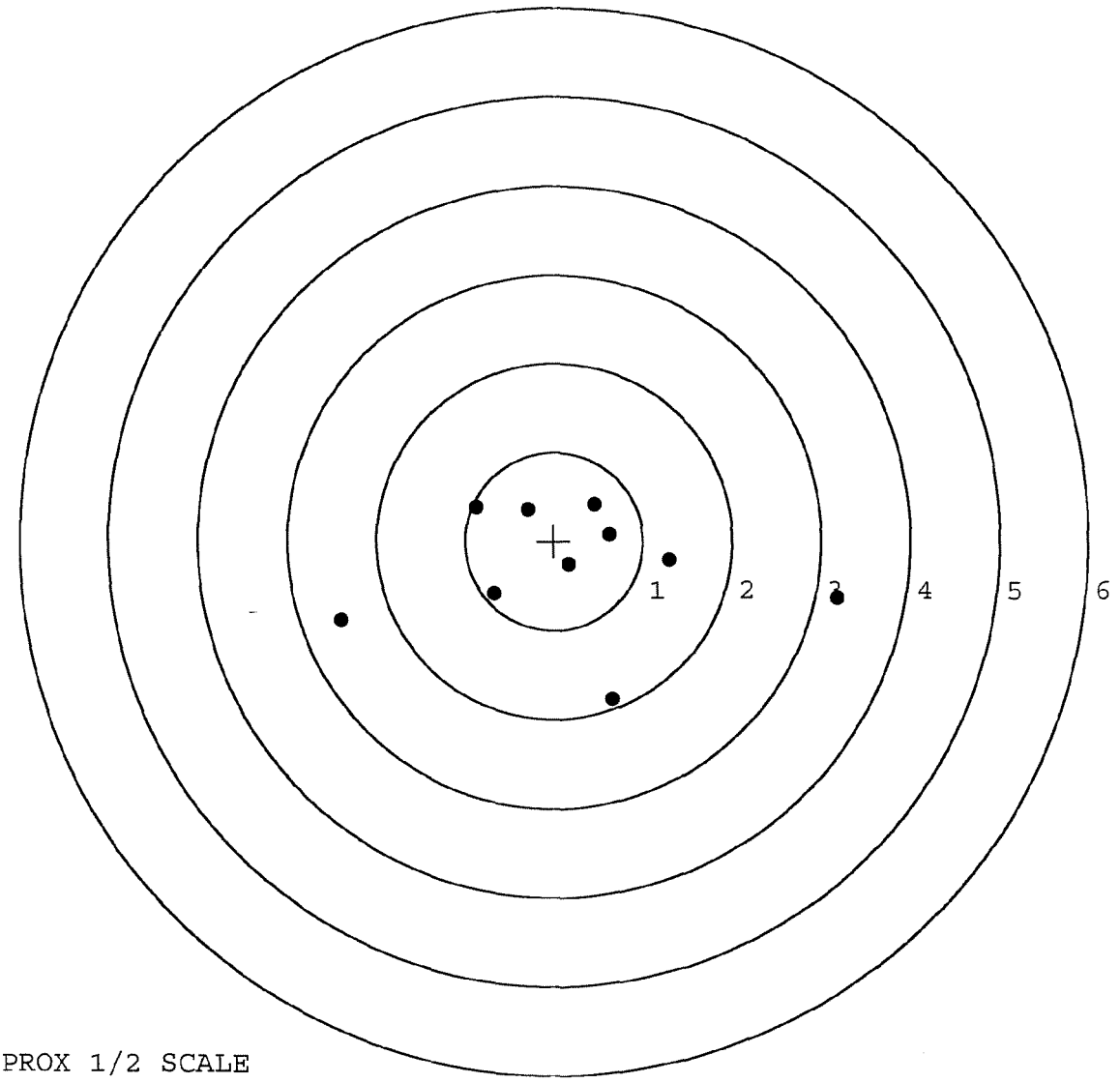


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360998.__0
TARGET NUMBER: 3
FILE DATE: 04/29/2005
FILE TIME: 06:28

X CENTROID:	0.215
Y CENTROID:	-0.317
POA TO CENTROID:	0.383
HORZ SPREAD:	5.578
VERT SPREAD:	2.204
GROUP SPREAD:	5.584
MIN RADIUS:	0.069
MAX RADIUS:	2.983
MEAN RADIUS:	1.277
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	-0.874	0.385
2:	-0.300	0.359
3:	0.454	0.419
4:	0.627	0.075
5:	0.172	-0.264
6:	-0.672	-0.593
7:	-2.398	-0.905
8:	0.665	-1.785
9:	3.180	-0.644
10:	1.300	-0.218

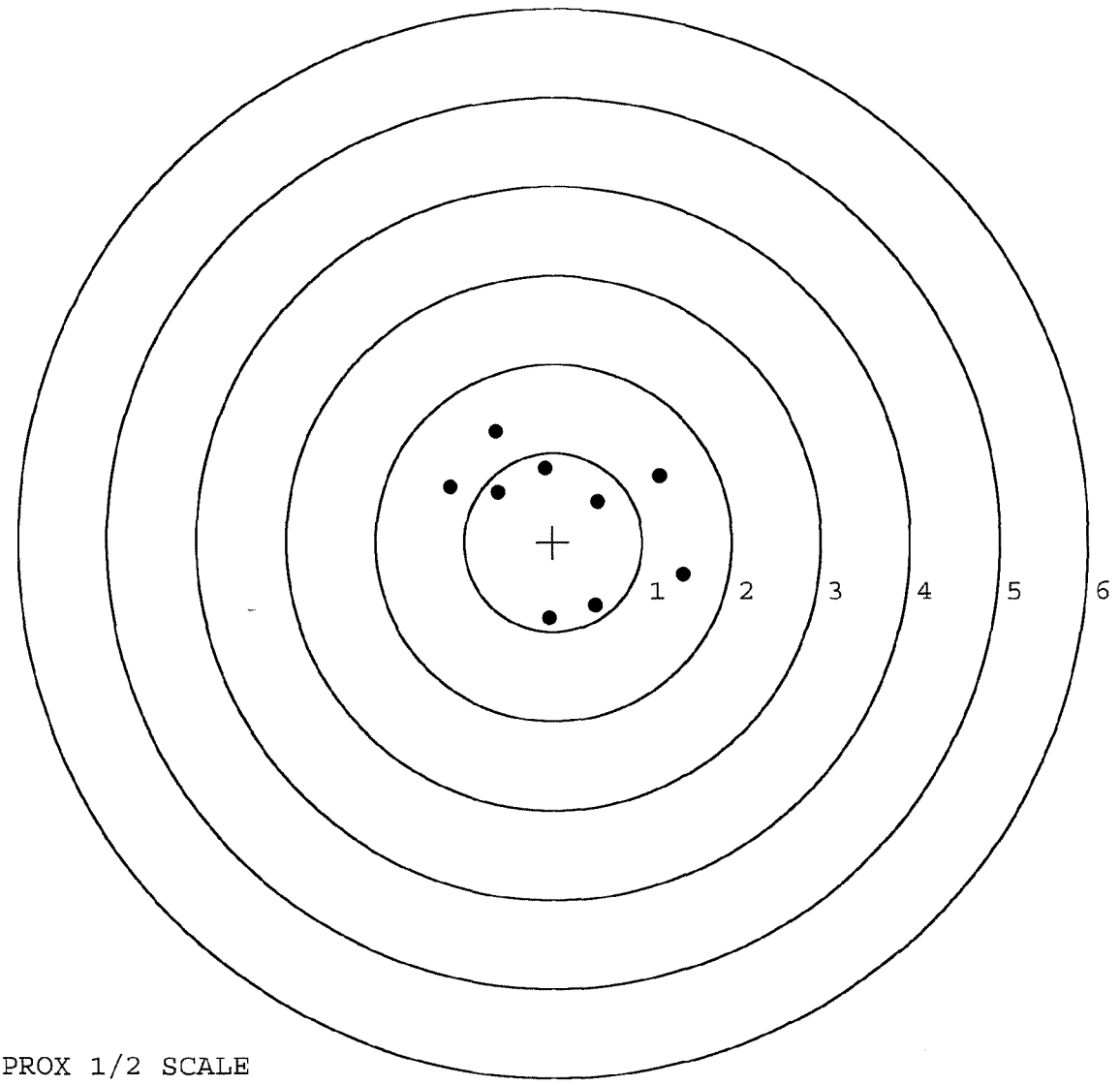


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360998.__0
TARGET NUMBER: 4
FILE DATE: 04/29/2005
FILE TIME: 06:28

X CENTROID:	0.226
Y CENTROID:	0.325
POA TO CENTROID:	0.396
HORZ SPREAD:	2.616
VERT SPREAD:	2.097
GROUP SPREAD:	2.796
MIN RADIUS:	0.307
MAX RADIUS:	1.416
MEAN RADIUS:	1.025
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	3
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.160	0.617
2:	-0.621	0.566
3:	-0.642	1.241
4:	-0.093	0.826
5:	0.502	0.459
6:	1.191	0.738
7:	1.197	0.736
8:	1.456	-0.369
9:	0.478	-0.708
10:	-0.051	-0.856



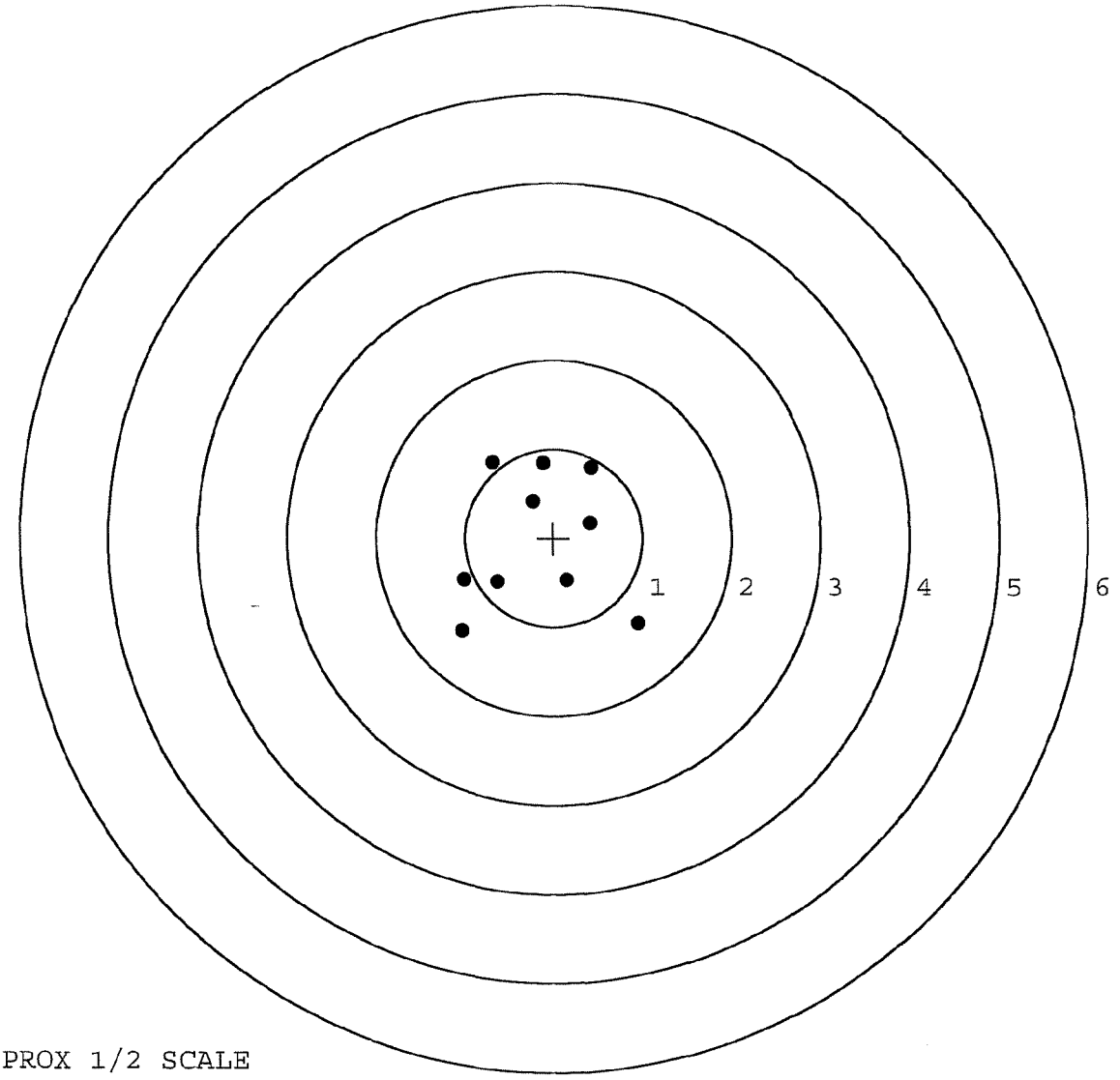
TARGET APPROX 1/2 SCALE

BARBER - M24 0164743

SERIAL NUMBER: G6360998.__0
TARGET NUMBER: 5
FILE DATE: 04/29/2005
FILE TIME: 06:28

X CENTROID:	-0.180
Y CENTROID:	-0.036
POA TO CENTROID:	0.183
HORZ SPREAD:	1.980
VERT SPREAD:	1.906
GROUP SPREAD:	2.449
MIN RADIUS:	0.457
MAX RADIUS:	1.460
MEAN RADIUS:	0.894
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.691	0.856
2:	-0.122	0.843
3:	0.422	0.794
4:	-0.234	0.418
5:	0.416	0.175
6:	0.151	-0.476
7:	-0.639	-0.487
8:	-1.013	-0.468
9:	-1.033	-1.050
10:	0.947	-0.965



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	75619		
SERIAL NUMBER	G6236203	G6360998 (Nut)	
LOG-IN DATE	4-7-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-11-05	RTZ
560 A	RE-BARREL	N/A	
B	DRILL AND TAP	4-11-05	TRW
575	ASSEMBLE	4-11-05	RTZ
600	PROOF	4-11-05 MAGNA-FLUX	RTZ
605	CHECK HEADSPACE	4-11-05 INSPECTED	RTZ
610	DIS-ASSEMBLE GUN	4-11-05 APR 21 2005	RTZ
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	4-12-05	CW
618	ROTO-BLAST	4-18-05	LB
620	APPLY COATINGS	4-25-05	GW
625 A	FINAL ASSEMBLY	4-27-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	4-29-05	AC
D	SAFETY "OFF" FORCE	4-29-05	AC
E	FIRING PIN INDENT	4-29-05	AC
640	TARGET	4-29-05	TRW
655	FINAL INSPECT	4-29-05	AC
660	PACK	4-5-05	
		SHIP DATE	
	QAR INSPECTION DATE		

Arms Service Repair & Estimate System BARBER - M24 0164745

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

Repair Inquiry

Repair Number: RE00073074

Verify Repair

Serial: C6611606 Model 700 Center Fire Caliber: 7 62 NATO M24 SWS

Repairman:

Status: Closed 11/17/2003 8:50:42 AM

Address Information

	Customer: (•) Received From	Return To: ( ) Received From
Name:	TRANSPORTATION DIV DFEL	TRANSPORTATION DIV DFEL
Address 1:	WAREHOUSE BLDG 280	WAREHOUSE BLDG 280
Address 2:	6701 TRANSPORTATION AVE	6701 TRANSPORTATION AVE
PO Box:		
City:	FORT BENNING	FORT BENNING
State:	GA	GA
Zip Code:	31905	31905
Country:	US	US

FFL:

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

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	3
A017	F/R Scope Bases	2
A026	Scope / W/Base	1

Repair Search | Refresh | Close

nagletj | 11/17/2003 | 9:00 AM | CAPS | NUM | INS | SCRL

start | 2 Micros... | My Excite... | Arms Serv... | 3 Micros... | 3½ Flopp... | CAFT MSL... | 9:00 AM

C6236203

Serial Number: ~~C6611606~~

Model: 700

RE00073074

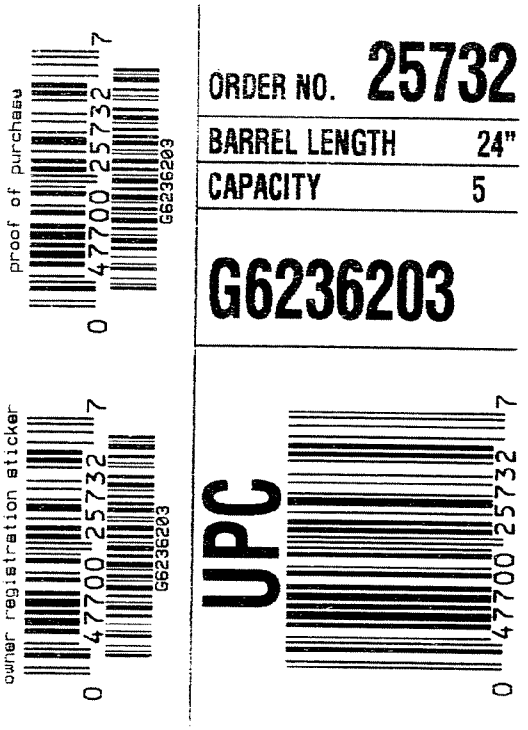
M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	073074		
SERIAL NUMBER	~~C6611606~~ C6236203		
LOG-IN DATE			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-16-03	RW
560 A	RE-BARREL		
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	12-19-03	AC
655	FINAL INSPECT	12-22-03	RTC
660	PACK	12-22-03	DM
		SHIP DATE	
	QAR INSPECTION DATE		

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

46 FORM 200348



Remington®

VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

46

SERIAL NO. J
G6236203

ORDER NO.
25732

Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.

5732 G6236203

11WX

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6236203

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10/7/02	RL
600	PROOF		10/9/02	RL
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED OCT 8 2002	10/7/02	RL
610	DIS-ASSEMBLE GUN		10/7/02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR		
615	ROLLMARK CALIBER		10/9/02	RL
617	DRILL AND TAP SIGHT HOLES		10/9/02	TRW
620	APPLY COATINGS (BARREL ACTION)		10-17	TA
	(BOLT)		10-17	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		12-9-02	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-9-02	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/9/02	DA
	D) OIL FIRING PIN ASSEMBLY		12/9/02	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-13	RL

OP #	OPERATION NAME BARBER M24 0164750	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6 6 6	8/6/03	RW
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	2 2 2	8/6/03	RW
	H) TRIGGER PULL TEST AND RETAINABILITY		8/6/03	RW
	I) FIRING PIN INDENT [.020 MIN]	.022 .022 .021	8/6/03	RW
	J) ASSEMBLE STOCK		5/13/03	RW
	K) ASSEMBLE SWIVEL STUDS	REAM	8/6/03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S	TOC	8/6/03	RW
	M) IRON SIGHT ALIGNMENT		8/6/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8/6/03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	6-9-03	TRW
	MALFUNCTION	CORRECTION	6-9-03	TRW
	MALFUNCTION	CORRECTION	6-9-03	TRW
	MALFUNCTION	CORRECTION	6-9-03	TRW
	MALFUNCTION	CORRECTION	6-9-03	TRW
645	INSPECT FOR LIVE AMMO		6-9-03	TRW
655	FINAL INSPECTION A) HEADSPACE		8/6/03	RW
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.71 2.58 2.68 2.61 2.80	8/6/03	RW
	C) FUNCTION		8/6/03	RW
660	PACK		8/7/03	DA

AVERAGE PULL FORCE BETWEEN INDICATED LIMITS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

BARBER - M24 0164751

SERIAL NO.

DATE 5-13-03

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.58	2.19		2.51	MIN. SETTING,
PULL #2	2.64	2.65		2.55	NO AVG. OF 5
PULL #3	2.49	2.45		2.85	READINGS ACCEPT-
PULL #4	2.55	2.38		2.54	ABLE LESS THAN 2
PULL #5	2.52	2.44		2.39	
TOTAL	12.78	12.11		12.84	
AVG.	2.55	2.42		2.56	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.27		
PULL #2	3.34	3.43		
PULL #3	3.39	3.31		
PULL #4	3.37	3.32		
PULL #5	3.23	3.36		
TOTAL	16.74	16.69		
AVG.	3.34	3.33		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.37	4.28		4.06
PULL #2	4.18	4.19		4.19
PULL #3	4.09	4.18		4.17
PULL #4	4.05	4.15		4.19
PULL #5	4.31	4.17		4.18
TOTAL	21.00	20.97		20.79
AVG.	4.20	4.19		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236203.__0
FILE DATE AND TIME: 06/09/2003 04:51

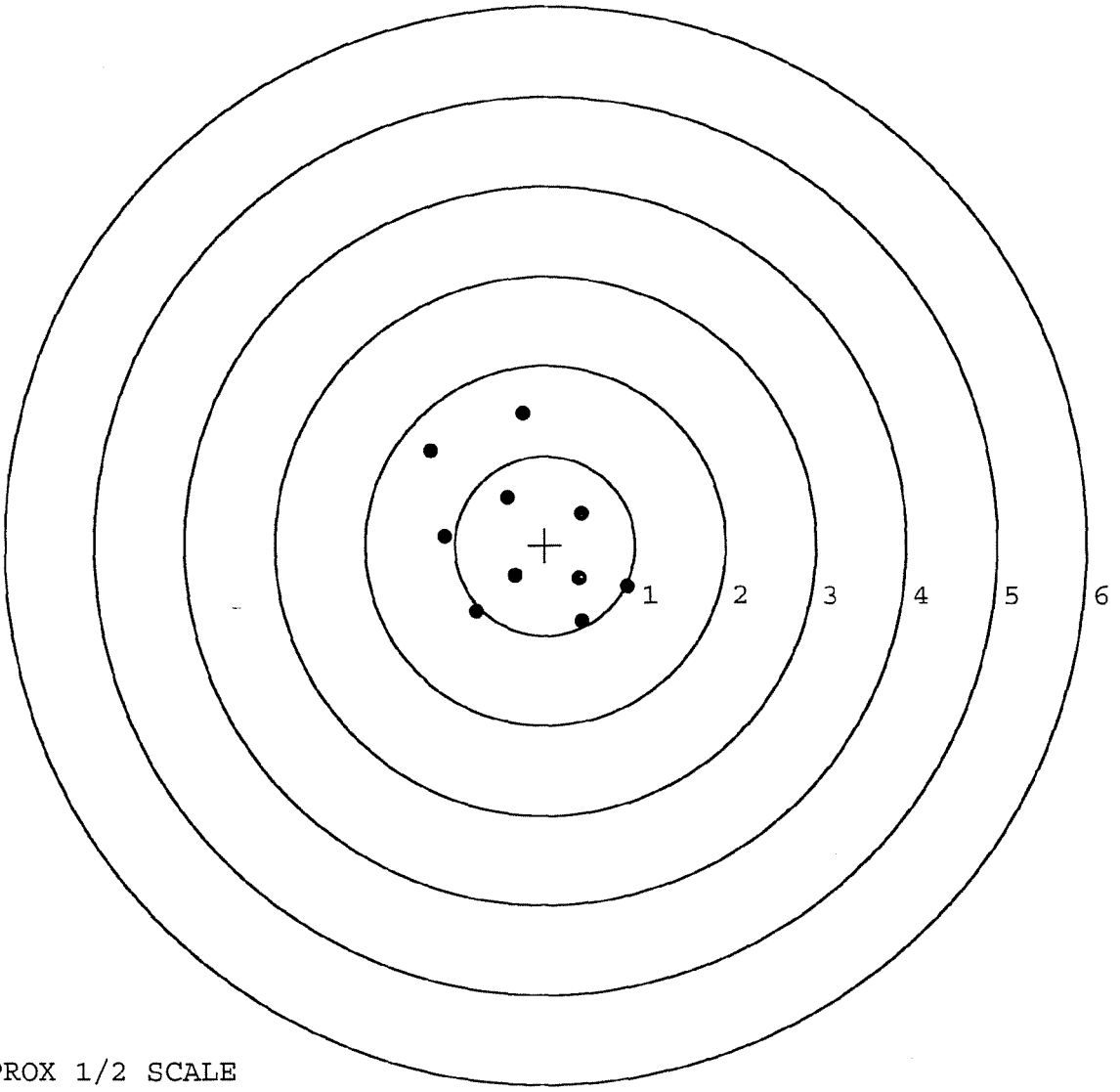
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.092
The Average Y Centroid of the Five Target Set:	-0.039
The Average Point of Impact of the Five Target Set:	0.100
The Average Mean Radius of the Five Target Set:	0.890
The Distance from POA to Centroid Target #1:	0.216
The Distance from Centroid Target #2 to Centroid Target #1:	0.466
The Distance from Centroid Target #3 to Centroid Target #1:	0.190
The Distance from Centroid Target #4 to Centroid Target #1:	0.197
The Distance from Centroid Target #5 to Centroid Target #1:	0.173

SERIAL NUMBER: G6236203.__0
TARGET NUMBER: 1
FILE DATE: 06/09/2003
FILE TIME: 04:51

X CENTROID:	-0.202
Y CENTROID:	0.076
POA TO CENTROID:	0.216
HORZ SPREAD:	2.194
VERT SPREAD:	2.322
GROUP SPREAD:	2.663
MIN RADIUS:	0.432
MAX RADIUS:	1.453
MEAN RADIUS:	0.944
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.918	-0.455
2:	0.417	-0.853
3:	0.383	-0.373
4:	-0.328	-0.337
5:	-0.754	-0.738
6:	-1.117	0.100
7:	-0.416	0.532
8:	0.405	0.359
9:	-1.276	1.054
10:	-0.253	1.469

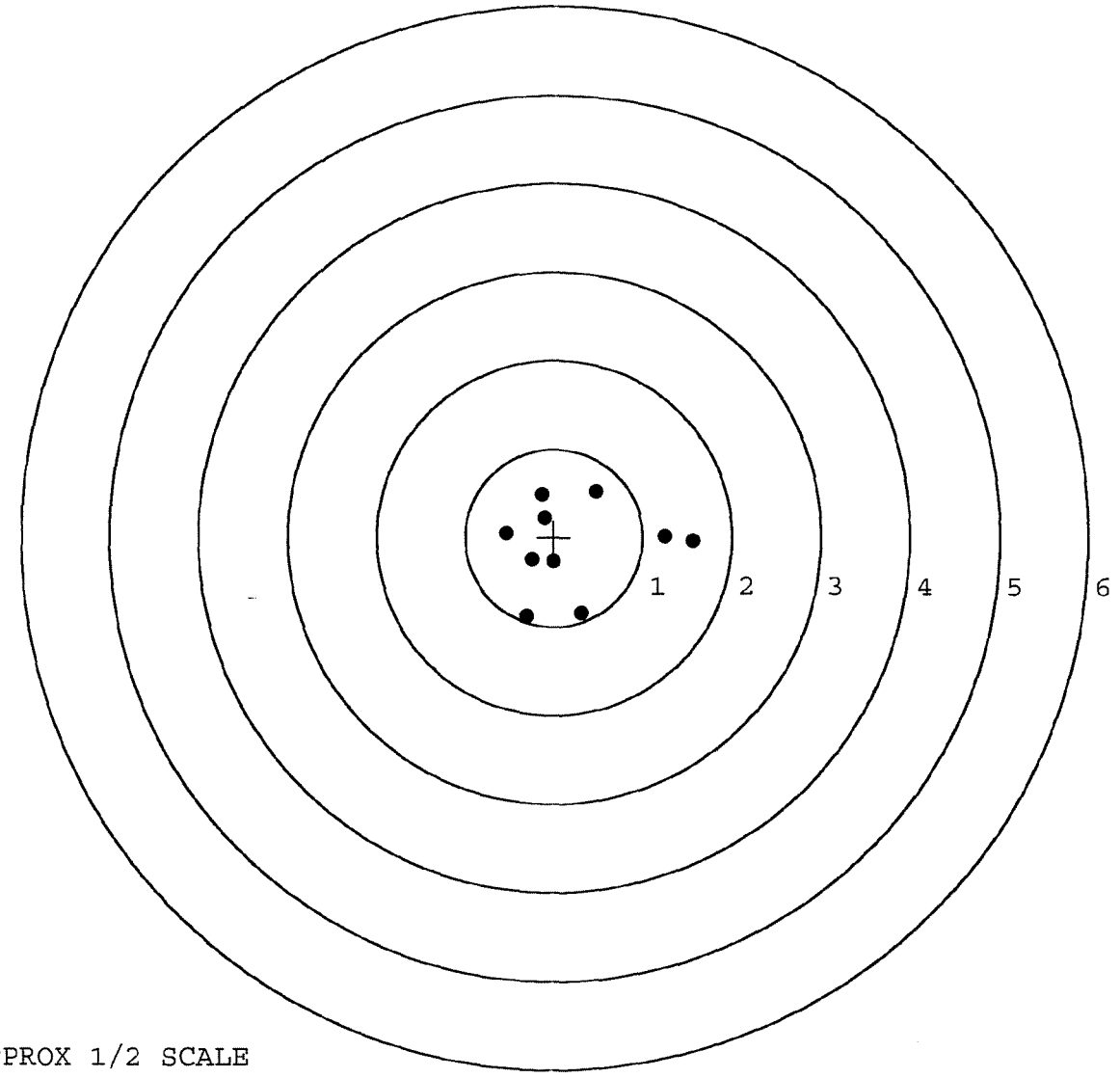


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236203.__0
TARGET NUMBER: 2
FILE DATE: 06/09/2003
FILE TIME: 04:51

X CENTROID:	0.228
Y CENTROID:	-0.105
POA TO CENTROID:	0.250
HORZ SPREAD:	2.098
VERT SPREAD:	1.404
GROUP SPREAD:	2.100
MIN RADIUS:	0.289
MAX RADIUS:	1.337
MEAN RADIUS:	0.745
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.563	-0.046
2:	1.249	0.010
3:	0.318	-0.854
4:	-0.304	-0.887
5:	-0.004	-0.277
6:	-0.245	-0.255
7:	-0.535	0.044
8:	-0.105	0.218
9:	-0.137	0.483
10:	0.475	0.517



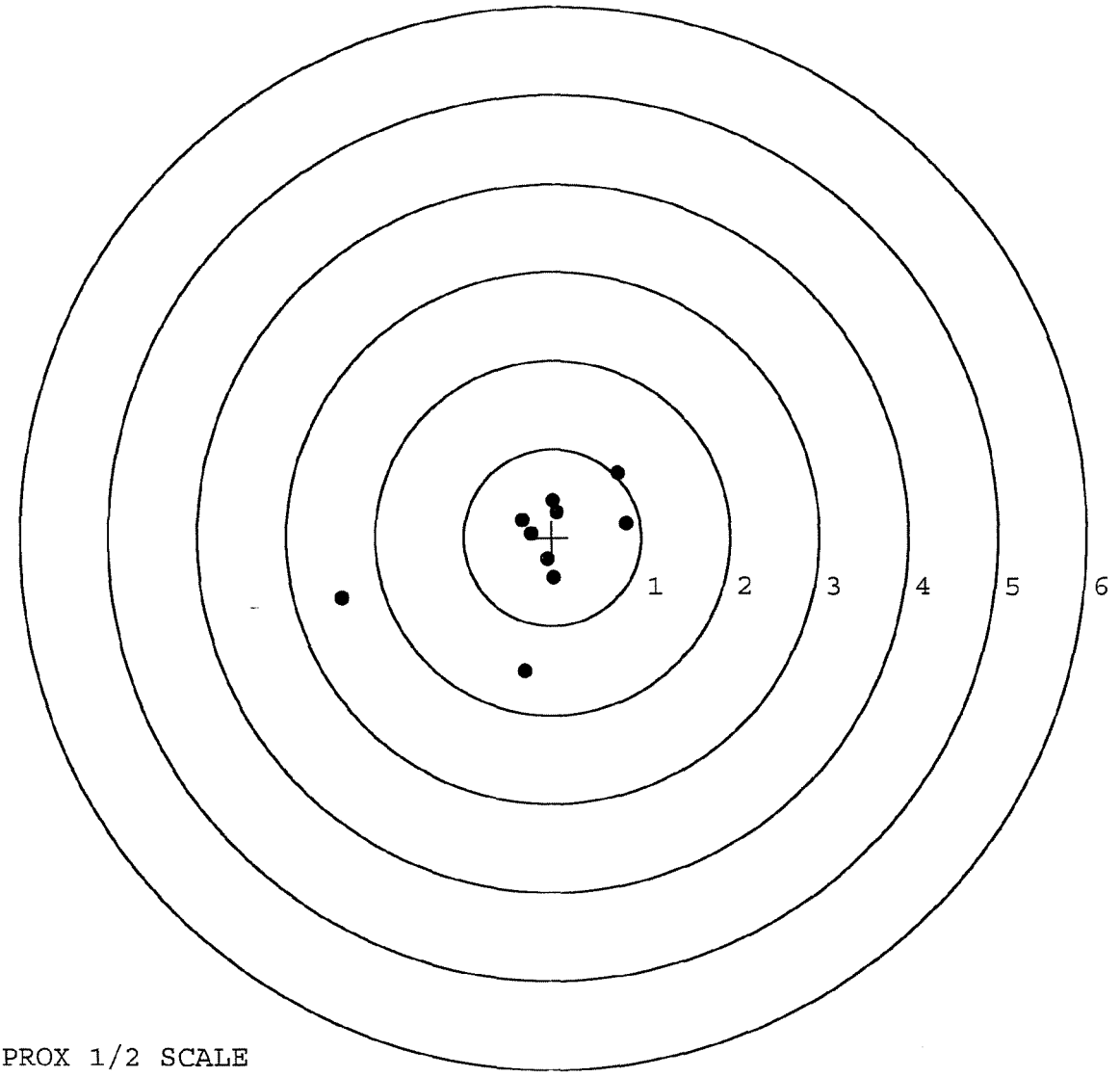
TARGET APPROX 1/2 SCALE

BARBER - M24 0164755

SERIAL NUMBER: G6236203.__0
TARGET NUMBER: 3
FILE DATE: 06/09/2003
FILE TIME: 04:51

X CENTROID:	-0.167
Y CENTROID:	-0.111
POA TO CENTROID:	0.201
HORZ SPREAD:	3.205
VERT SPREAD:	2.247
GROUP SPREAD:	3.419
MIN RADIUS:	0.167
MAX RADIUS:	2.280
MEAN RADIUS:	0.807
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.836	0.160
2:	0.737	0.727
3:	-0.002	0.417
4:	0.053	0.286
5:	-0.301	-1.520
6:	-2.369	-0.703
7:	-0.346	0.194
8:	-0.237	0.040
9:	-0.058	-0.251
10:	0.018	-0.463

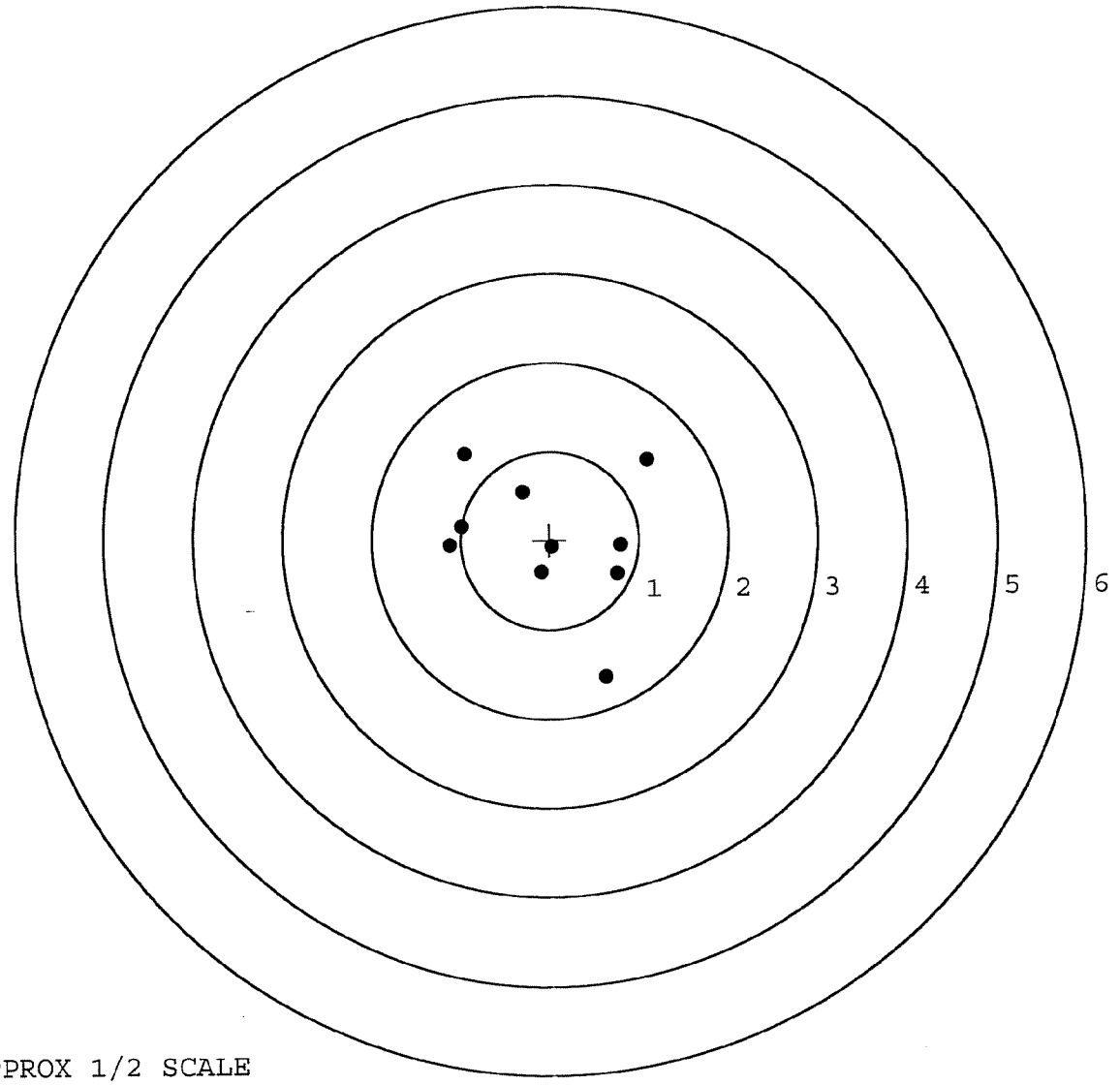


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236203.__0
TARGET NUMBER: 4
FILE DATE: 06/09/2003
FILE TIME: 04:51

X CENTROID:	-0.016
Y CENTROID:	0.009
POA TO CENTROID:	0.019
HORZ SPREAD:	2.220
VERT SPREAD:	2.509
GROUP SPREAD:	2.961
MIN RADIUS:	0.093
MAX RADIUS:	1.669
MEAN RADIUS:	0.929
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.757	-0.385
2:	0.796	-0.061
3:	0.620	-1.534
4:	1.099	0.894
5:	-0.303	0.545
6:	-0.952	0.975
7:	-0.987	0.158
8:	-1.121	-0.058
9:	0.024	-0.074
10:	-0.095	-0.366

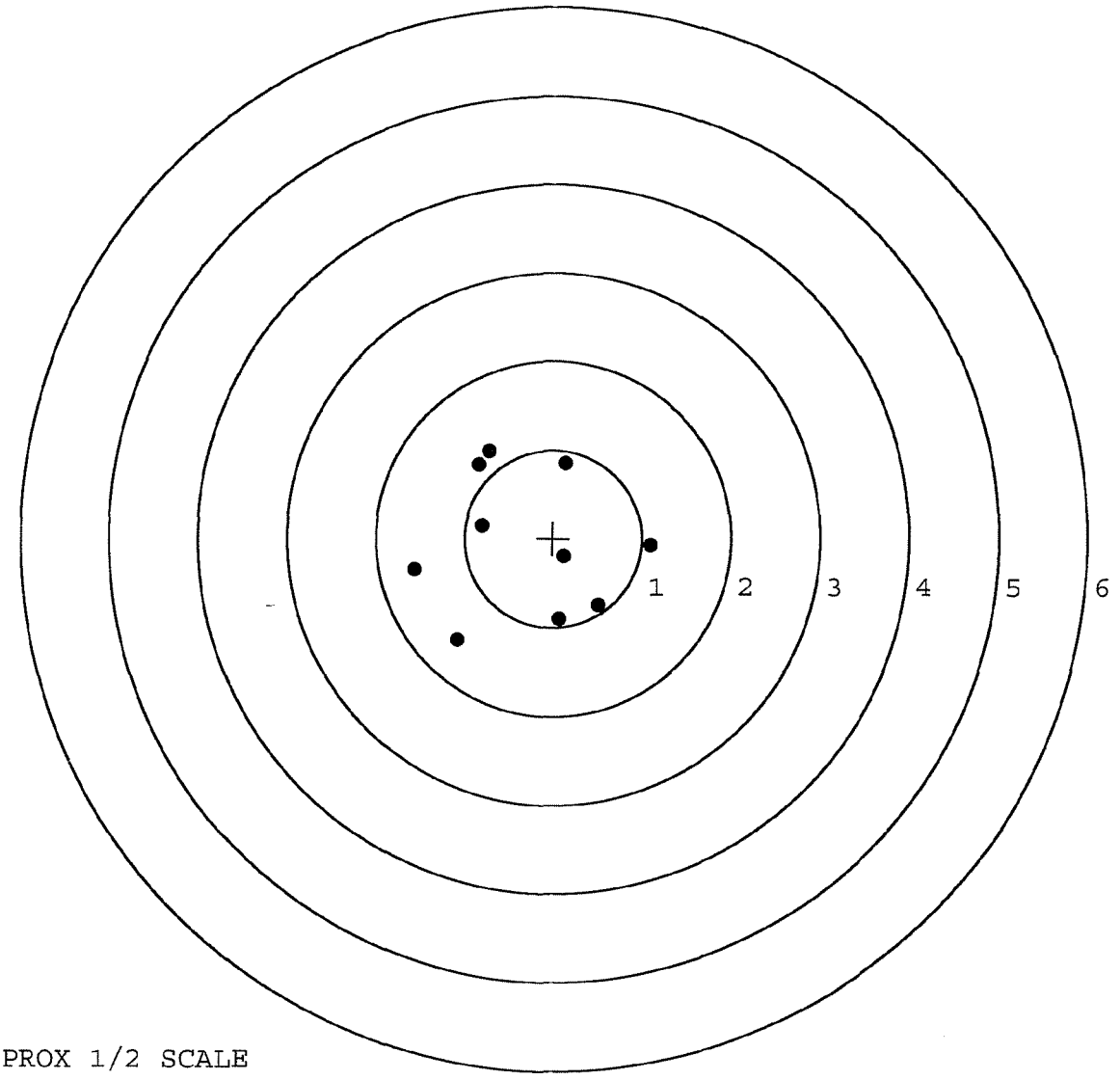


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236203.__0
TARGET NUMBER: 5
FILE DATE: 06/09/2003
FILE TIME: 04:51

X CENTROID:	-0.304
Y CENTROID:	-0.064
POA TO CENTROID:	0.311
HORZ SPREAD:	2.665
VERT SPREAD:	2.144
GROUP SPREAD:	2.680
MIN RADIUS:	0.450
MAX RADIUS:	1.403
MEAN RADIUS:	1.023
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	3
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.099	-0.080
2:	0.515	-0.754
3:	0.122	-0.208
4:	0.080	-0.916
5:	0.144	0.853
6:	-0.723	0.992
7:	-0.837	0.835
8:	-0.801	0.152
9:	-1.566	-0.361
10:	-1.077	-1.152



TARGET APPROX 1/2 SCALE

BARBER - M24 0164758

RECEIVING AND ESTIMATING REPORT

COMMENTS: M/24 W/SCOPE — Scope S/N 88-1230

ORDER: R 99-20527

INITIAL	CUSTOMER ORDER NO.
SWS	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
10/18/99	10/20/99		C6611606		700 7.62 NATO

ACCESSORIES: W/STUDS W/SWIVELS HARD CASE SCOPE BASE

FROM:

U S ARMY
CO O 2/29 INF REGT
BLDG 73
FT BENNING GA 31905

SHIP TO:

U S ARMY
CO O 2/29 INF REGT
BLDG 73
FT BENNING GA 31905

CUST NO: 187354 C.O.D

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA
					UPS

GUN CONDITION
- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE	
EXCISE	
TAX	
INSURANCE	
UPS	
PARCEL POST	
TOTAL	

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

BBL 96003
Scope Ring Assy 96082
EXTractor 91816

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
RW		1-27-00	2-2-00	2-2-00	

OFFICE COPY

RD5925 REV. 7/97

Remington Test Lab, Ilion, N.Y.

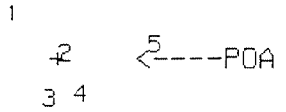
Centroidal distance calculations for Rifle # c6611606
7 Feb 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0996
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0134
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .100497

THE AMR FOR THIS RIFLE IS: 1.289

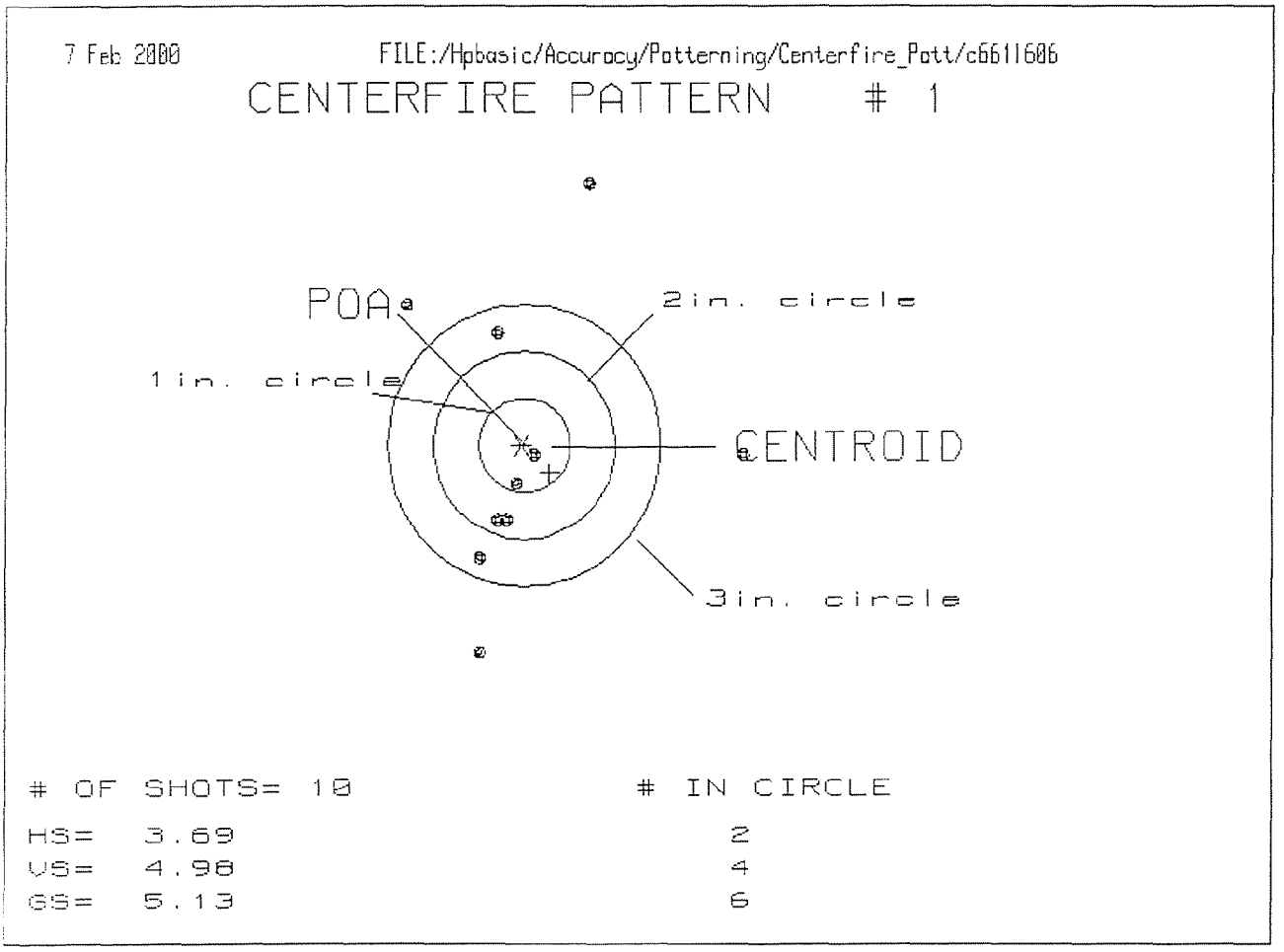
CENTROIDAL DISTANCES

0	TO	1	.428528
1	TO	2	.444802
1	TO	3	.618244
1	TO	4	.699385
1	TO	5	.988852



REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	1
POA TO CENTROID:	.429
MIN RADIUS :	.104
MEAN RADIUS :	1.416
MAX RADIUS :	2.901
CENTROID X :	-.306
CENTROID Y :	.300

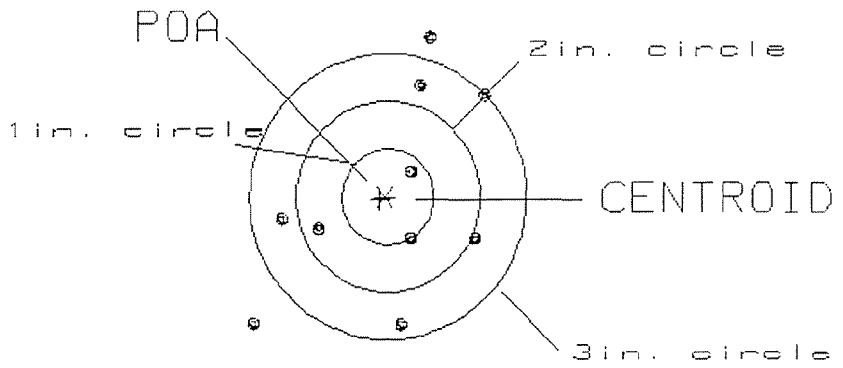


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	2	
POA TO CENTROID:		.059
MIN RADIUS	:	.334
MEAN RADIUS	:	1.163
MAX RADIUS	:	1.957
CENTROID X	:	.049
CENTROID Y	:	.032

7 Feb 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611606

CENTERFIRE PATTERN # 2



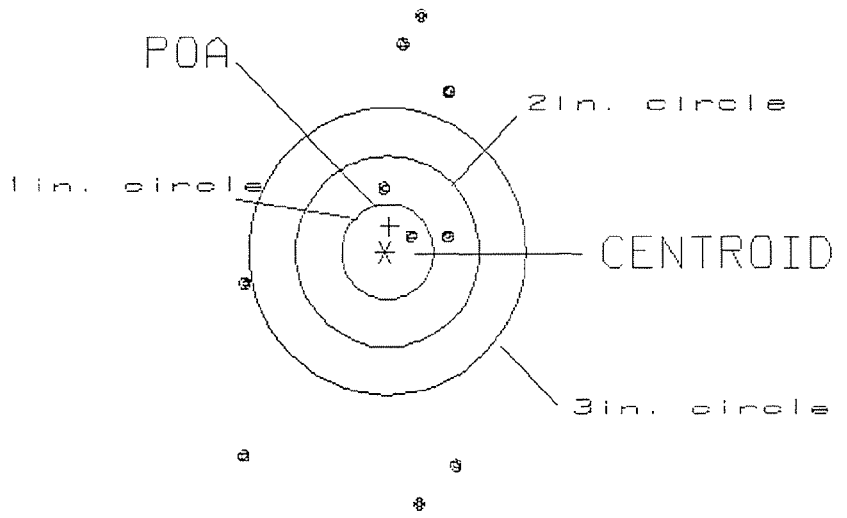
# OF SHOTS= 10	# IN CIRCLE
HS= 2.45	1
VS= 3.00	4
GS= 3.52	8

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	3
POA TO CENTROID:	.271
MIN RADIUS :	.283
MEAN RADIUS :	1.742
MAX RADIUS :	2.661
CENTROID X :	-.055
CENTROID Y :	-.265

7 Feb 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611606

CENTERFIRE PATTERN # 3



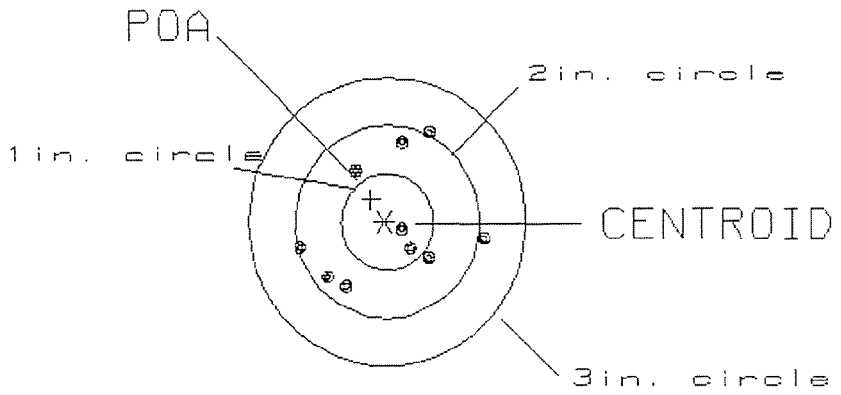
# OF SHOTS= 10	# IN CIRCLE
HS= 2.38	1
VS= 5.12	3
GS= 5.12	3

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:		4
POA TO CENTROID:		.275
MIN RADIUS	:	.111
MEAN RADIUS	:	.731
MAX RADIUS	:	1.079
CENTROID X	:	.148
CENTROID Y	:	-.232

7 Feb 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611606

CENTERFIRE PATTERN # 4



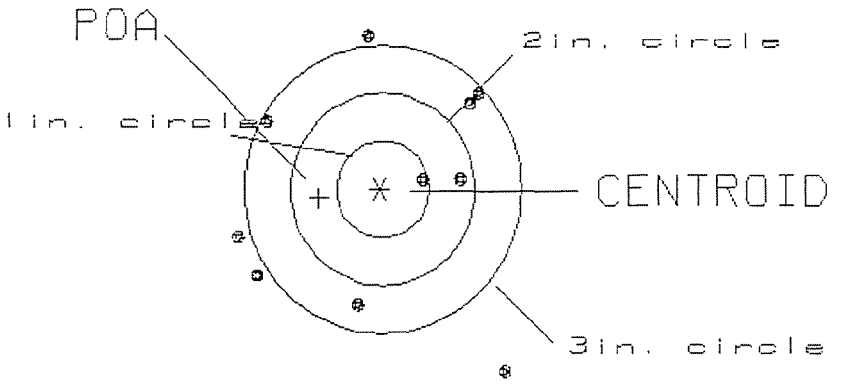
# OF SHOTS= 10	# IN CIRCLE
HS= 1.97	2
VS= 1.64	8
GS= 1.98	10

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:		5
POA TO CENTROID:		.669
MIN RADIUS	:	.474
MEAN RADIUS	:	1.393
MAX RADIUS	:	2.357
CENTROID X	:	.662
CENTROID Y	:	.098

7 Feb 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611606

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 2.92	1
VS= 3.50	2
GS= 3.82	6

21 DAY TURN - AROUND

M-24
CONTRACT # DAAA09-92-C-0834

R&E NO. **SERIAL NO.** C6611606

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	12-12-99	RW
605	CHECK HEADSPACE	12-12-99	RW
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	2-2-00	RW
655	FINAL INSPECT	2-8-00	RW
660	PACK		
	QAR INSPECTION	SHIP DATE	

SWS/Repair

Final Inspection

S/N: C6611606	DATE REC'D: 10-18-99	DATE RET'D:

AUDITOR: RW

Item:

Barrel Assy.
- ✓ Barrel
- ✓ Receiver
- ✓ Front Sight Block
- ✓ Rear Sight Block
- ✓ Screws
- ✓ Finish

Scope Assy.
- ✓ Scope
- ✓ Scope Rings
- ✓ Mounting Screws
- ✓ Mounting Base
- ✓ Screws
- ✓ Finish
- ✓ Looseness
- ✓ Clarity

Misc.
- ___ DD-250
- ___ Bar Code
- ___ Packaging

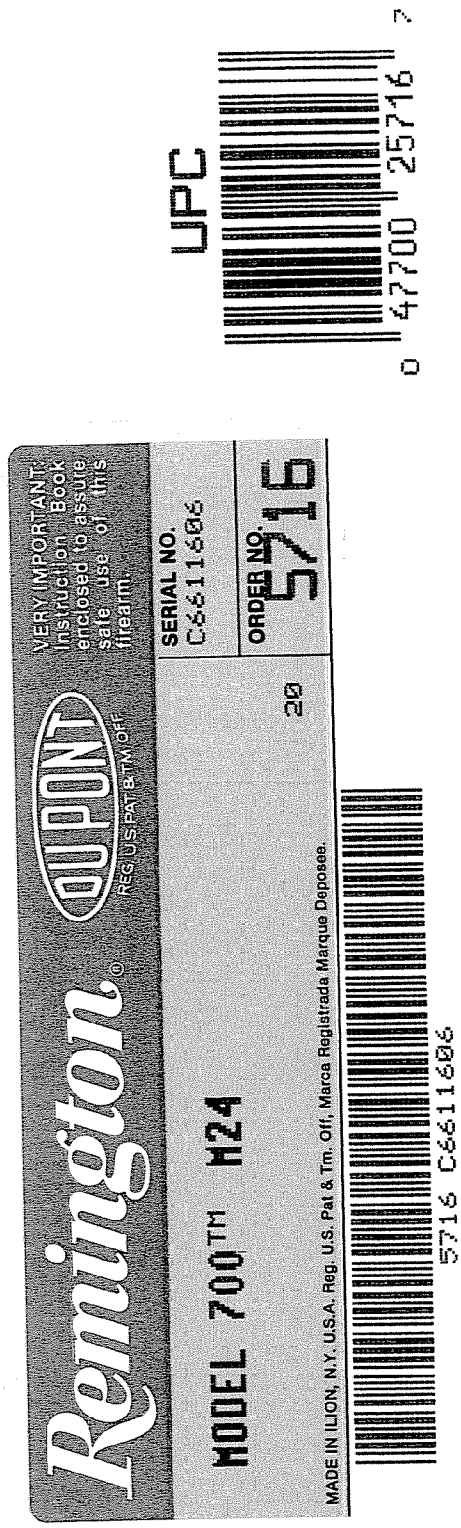
Item:

Stock Assy.
- ✓ Stock
- ✓ Sling Swivel Studs
- ✓ Adjustable Butt Plate
- ✓ Lock Nuts
- ✓ Barrel Clearance
- ✓ Color/Finish

Systems Case
- ___ Scope Case
- ___ Iron Sights
- ___ Deployment Kit

Trigger
- ✓ Safety Operation
- ✓ Set
- ___

Comments: _____


Remington
DUPONT
REG U.S. PAT & TM OFF.
VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
firearm.
MODEL 700TM M24
SERIAL NO.
C661606
ORDER NO.
5716
20
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off., Marca Registrada Marque Deposee.
5716 C661606
UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611606

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 25	91	RW
600	Proof	3 25	91	RW
607	Check Headspace	3 25	91	RW
610	Dis-assemble Gun	3 25	91	RW
612	Magnaflux Barrel Action	3 28	91	KR
	Magnaflux Bolt	3 28	91	"
615	Rollmark Caliber	3 28	91	GB
617	Drill and Tap Sight Holes	APR	3 1991	WB
618	Polish Barrel	APR	3 1991	WB
620	Apply Coatings (Barrel Action)		4-11-91	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/16/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/16/91	RW
	C) Inspect Ejector Hole for Chamfer		4/16/91	RW
	D) Oil Firing Pin Ass'y		4/16/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5-13-91	

op. #	BARBER - M24 0164769 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7	7	7			5/13/91	cwb
	G) Safety Off Force	7 3/4	7 3/4	7 3/4			5/13/91	cwb
	H) Trigger Pull Test & Retainability						5/31/91	
	I) Firing Pin Indent	.022	.022	.022			5/13/91	cwb
	J) Assemble Stock						5/16/91	RW
	K) Assemble Swivel Studs						5-20-91	DH
	L) Attach Front and Rear Sight Assemblies						5/16/91	RW
	M) Iron Sight Alignment						5/16/91	RW
	N) Detach Front & Rear Sights & place in numbered container						5/16/91	RW
	O) Attach Scope to Rifle						5/16/91	RW
	P) Detach & Attach Scope 20 Times						5/16/91	RW
640	Gallery Target & Test						5-16-91	JF
	A) Time						"	JF
	B) Malfunctions						"	JF
	C) Pierced Primers						"	JF
	D) Optical Clearity of Scope						"	JF
645	Inspect for Live Ammo						5-16-91	JF
655	Final Inspection A) Headspace						5-20-91	DH
	B) Trigger Pull	2.39	2.39	2.43	2.60	2.47	5/20/91	
	C) Function						5-20-91	
660	Pack						6-19-91	JF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C-6611606

DATE 5-13-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.34	2.35	2.42	2.37	MIN. SETTING,
PULL #2	2.42	2.32	2.40	2.34	NO AVG. OF 5
PULL #3	2.42	2.26	2.38	2.43	READINGS ACCEPT-
PULL #4	2.44	2.42	2.28	2.60	ABLE LESS THAN 2#
PULL #5	2.42	2.41	2.27	2.47	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.31	3.26		
PULL #2	3.21	3.26		
PULL #3	3.22	3.23		
PULL #4	3.25	3.32		
PULL #5	3.31	3.31		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.38	4.27		4.40
PULL #2	4.38	4.41		4.19
PULL #3	4.36	4.33		4.43
PULL #4	4.46	4.35		4.42
PULL #5	4.16	4.40		4.18
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611606
16 May 1991

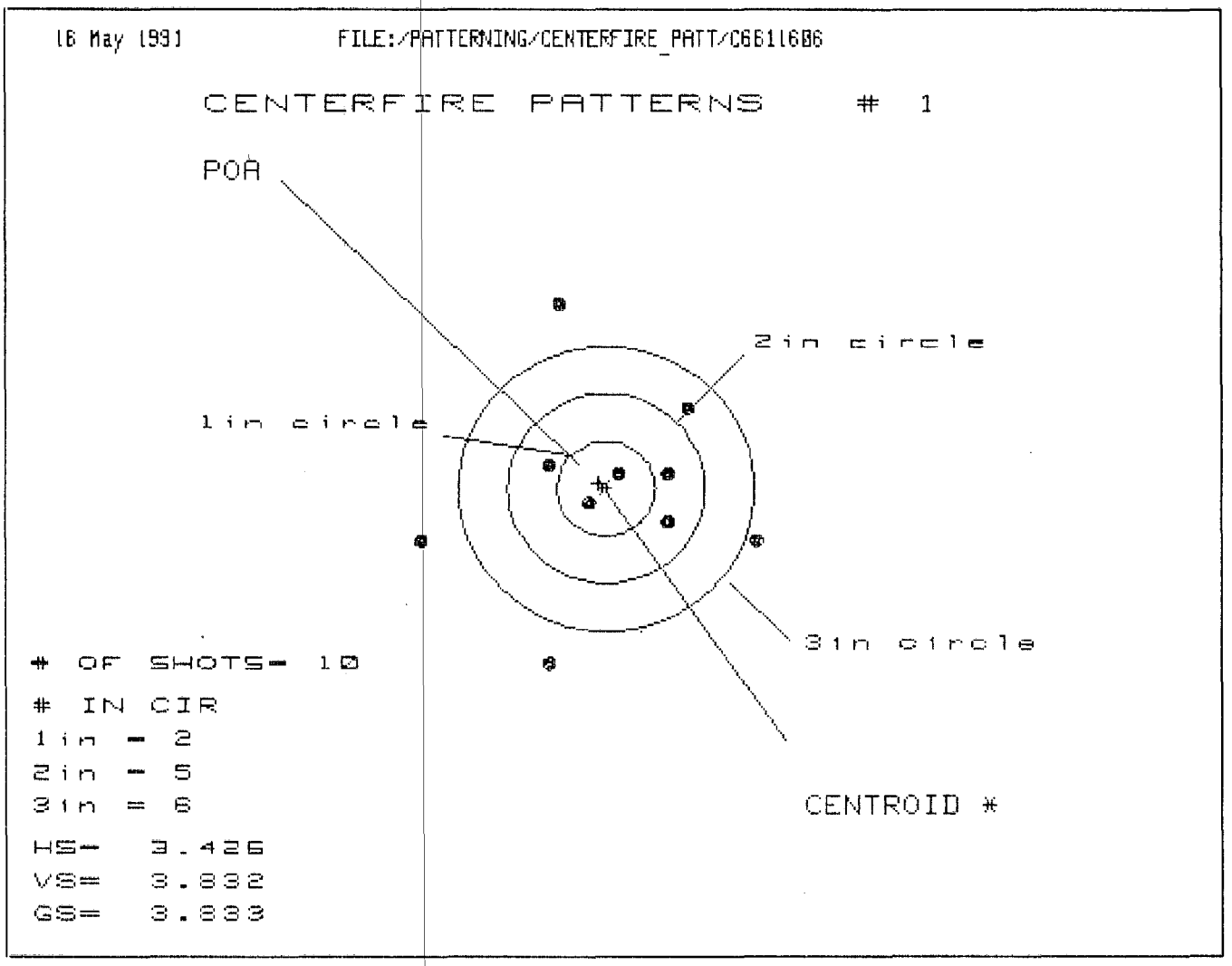
CENTROIDAL DISTANCES

0	TO	1	.0926553
1	TO	2	.344884
1	TO	3	.118017
1	TO	4	.415477
1	TO	5	.0580517

<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0058
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.014
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0151539

THE AMR FOR THIS RIFLE IS: .9768



PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.509	1.458	1.212
MINIMUM X	:	-1.917	-1.968	-.881
MAXIMUM Y	:	1.946	1.096	1.054
MINIMUM Y	:	-1.886	-1.670	-1.712
CENTROID X	:	.076	.127	.373
CENTROID Y	:	-.053	-.269	-.227
POA TO CENTROID in.	:	.093	.298	.437
MIN RADIUS	:	.211	.259	.377
MEAN RADIUS	:	1.117	1.035	.879
MAX RADIUS	:	1.999	1.996	1.910
HORIZONTAL SPREAD	:	3.426	3.426	2.093
VERTICAL SPREAD	:	3.832	2.766	2.766
EXTREME SPREAD	:	3.833	3.426	3.086
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		6	

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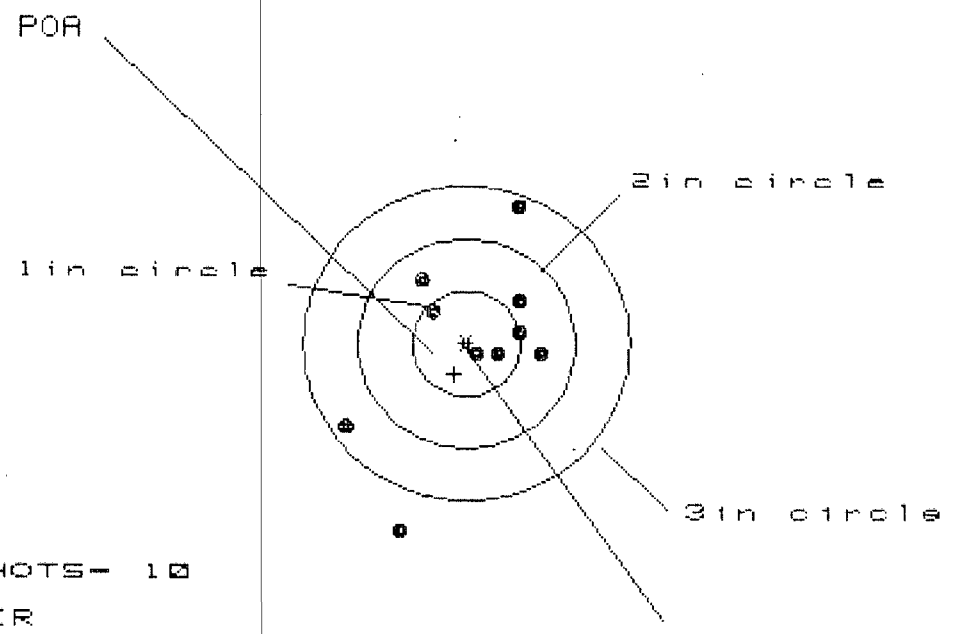
CENTERFIRE PATTERNS # 2



# OF SHOTS= 10
# IN CIR
1in = 4
2in = 7
3in = 9
HS= 1.749
VS= 3.074
GS= 3.244

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.679	.614	.663
MINIMUM X	:	-1.070	-1.135	-1.086
MAXIMUM Y	:	1.322	1.128	.593
MINIMUM Y	:	-1.752	-.980	-.839
CENTROID X	:	.112	.177	.128
CENTROID Y	:	.290	.484	.343
POA TO CENTROID in.	:	.311	.515	.366
MIN RADIUS	:	.094	.265	.133
MEAN RADIUS	:	.786	.646	.570
MAX RADIUS	:	1.846	1.499	1.372
HORIZONTAL SPREAD	:	1.749	1.749	1.749
VERTICAL SPREAD	:	3.074	2.108	1.432
EXTREME SPREAD	:	3.244	2.602	1.914
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

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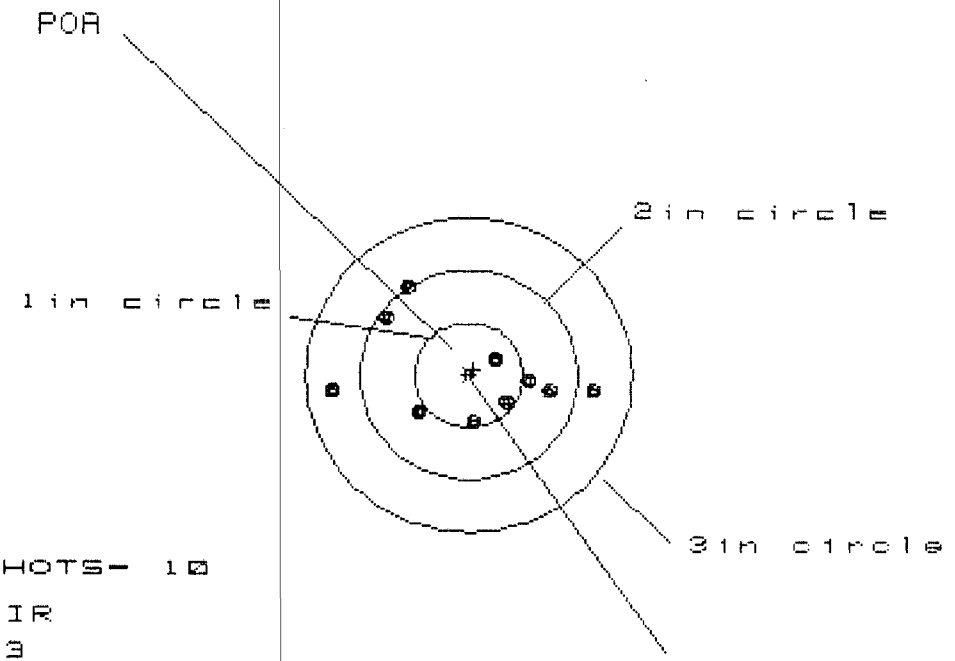
CENTERFIRE PATTERNS # 3



# OF SHOTS= 10
# IN CIR
1in = 3
2in = 7
3in = 10
HS= 2.425
VS= 1.314
GS= 2.425

PATTERN # :	3		
SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.139	.996	.715
MINIMUM X :	-1.286	-.884	-.760
MAXIMUM Y :	.865	.846	.824
MINIMUM Y :	-.449	-.468	-.490
CENTROID X :	-.042	.101	-.023
CENTROID Y :	-.051	-.032	-.010
POA TO CENTROID in.:	.066	.106	.025
MIN RADIUS :	.322	.195	.287
MEAN RADIUS :	.740	.645	.619
MAX RADIUS :	1.297	1.072	.981
HORIZONTAL SPREAD :	2.425	1.880	1.475
VERTICAL SPREAD :	1.314	1.314	1.314
EXTREME SPREAD :	2.425	2.011	1.651
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	

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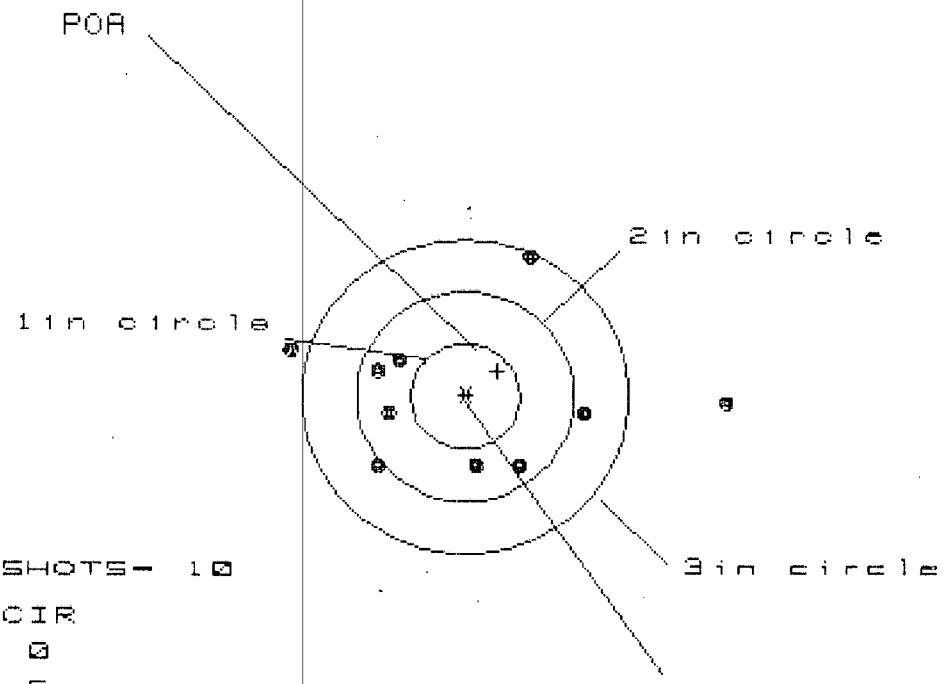
CENTERFIRE PATTERNS # 4



# OF SHOTS= 10
# IN CIR
1in = 0
2in = 5
3in = 8
HS= 3.986
VS= 2.052
GS= 4.018

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.349	1.346	1.174
MINIMUM X	:	-1.637	-1.375	-.715
MAXIMUM Y	:	1.349	1.343	1.399
MINIMUM Y	:	-.704	-.709	-.653
CENTROID X	:	-.294	-.556	-.384
CENTROID Y	:	-.242	-.237	-.293
POA TO CENTROID in.	:	.381	.604	.483
MIN RADIUS	:	.634	.484	.603
MEAN RADIUS	:	1.137	.947	.895
MAX RADIUS	:	2.350	1.574	1.542
HORIZONTAL SPREAD	:	3.986	2.721	1.889
VERTICAL SPREAD	:	2.052	2.052	2.052
EXTREME SPREAD	:	4.018	2.798	2.396
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

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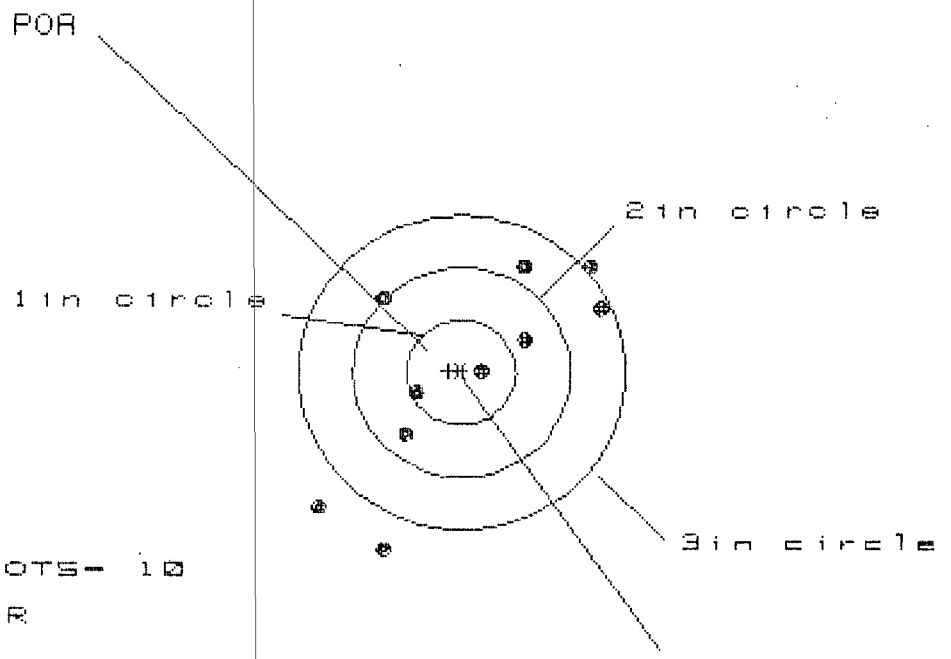
CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR
1in = 2
2in = 4
3in = 7

HS= 2.669
VS= 2.700
GS= 3.401

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.308	1.157	1.042
MINIMUM X	:	-1.361	-.914	-.995
MAXIMUM Y	:	1.034	.892	.667
MINIMUM Y	:	-1.666	-1.808	-1.000
CENTROID X	:	.119	.270	.385
CENTROID Y	:	-.014	.128	.353
POA TO CENTROID in.	:	.120	.299	.522
MIN RADIUS	:	.214	.133	.288
MEAN RADIUS	:	1.104	.992	.845
MAX RADIUS	:	1.865	2.026	1.255
HORIZONTAL SPREAD	:	2.669	2.071	2.037
VERTICAL SPREAD	:	2.700	2.700	1.667
EXTREME SPREAD	:	3.401	3.298	2.329
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	