

C6225527

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00120736

Serial: C6225527 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

New 11/27/2006 12:37:25 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: SFC KIRCHNER

SFC KIRCHNER

Address 1: HSC 1/7 SFG (A)

HSC 1/7 SFG (A)

Address 2: BLDG E-3622 JUST CAUSE DR

PO Box:

BLDG E-3622 JUST CAUSE DR

PO Box:

City: FORT BRAGG

FORT BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fail

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A057	Fit and Rear Sgt Base	1
D000	MARS RAIL	1

Repair Search

Refresh

Close

nagletj

11/27/2006

1:29 PM

CAPS

NUM

INS

SCRL

Serial
Number:

C6225527

Model: M24 SWS

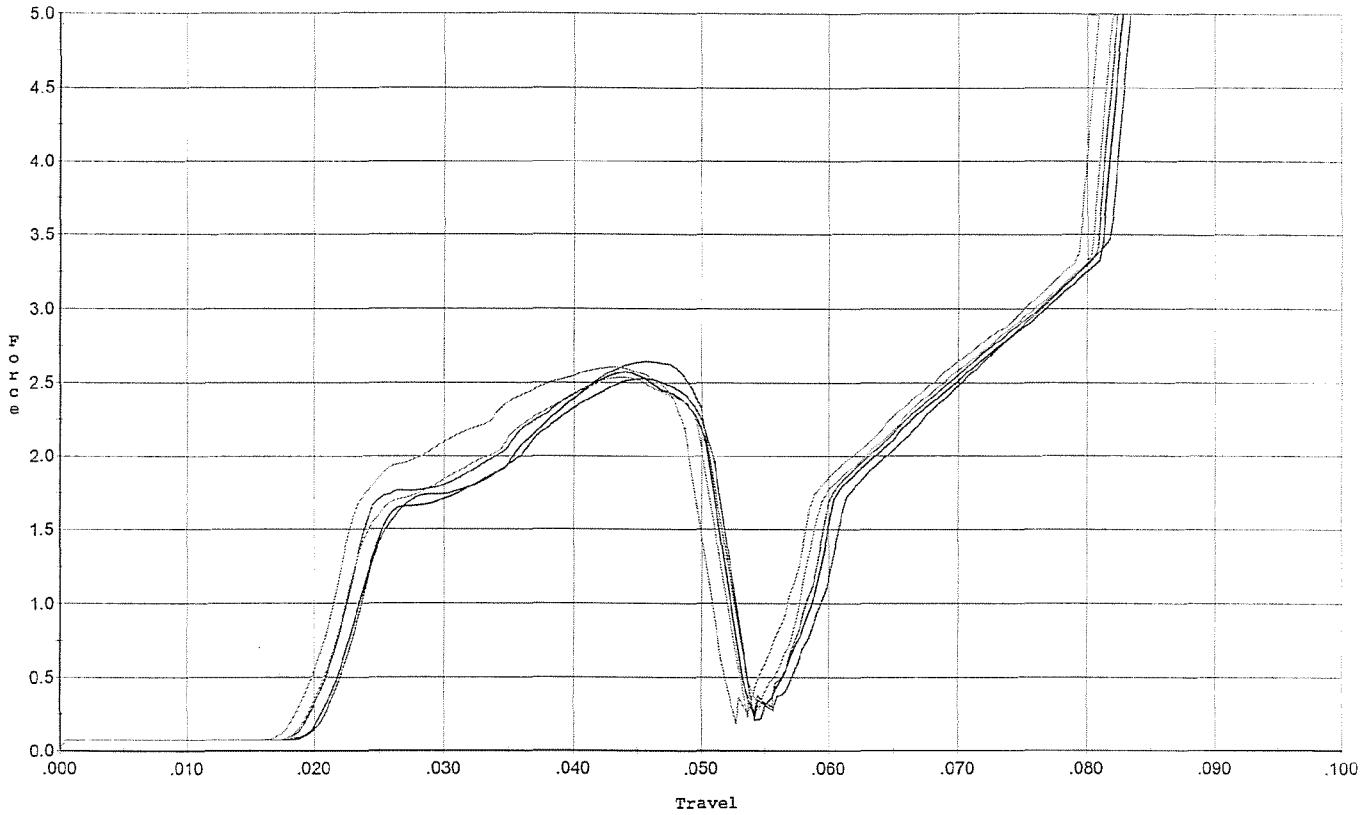


RE00120736

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

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



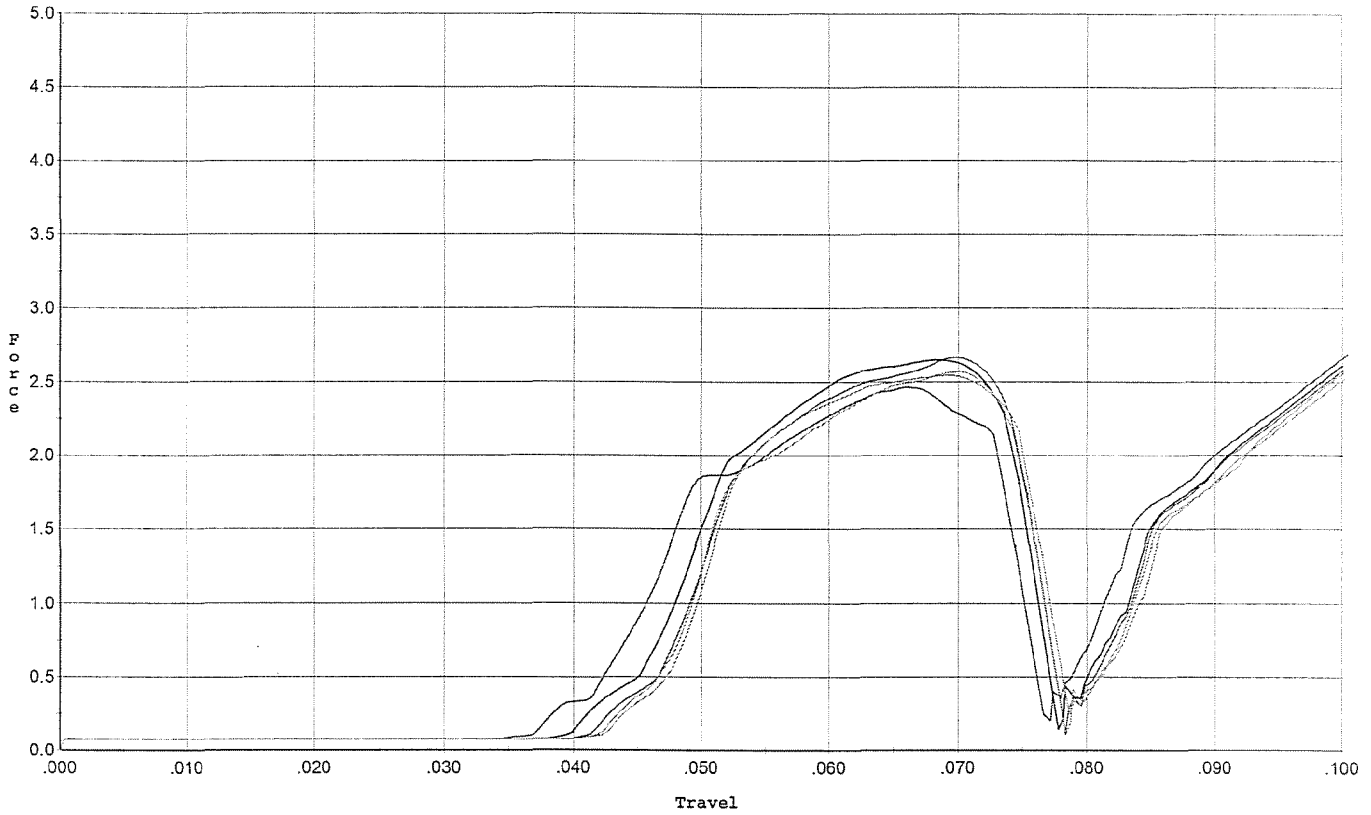
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.525	0.051	0.021	0.037	0.060		Set Trigger
2	2.572	0.050	0.020	0.037	0.059		Set Trigger
3	2.641	0.052	0.019	0.036	0.065		Set Trigger
4	2.536	0.050	0.019	0.036	0.061		Set Trigger
5	2.605	0.049	0.018	0.036	0.064		Set Trigger

2.58 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



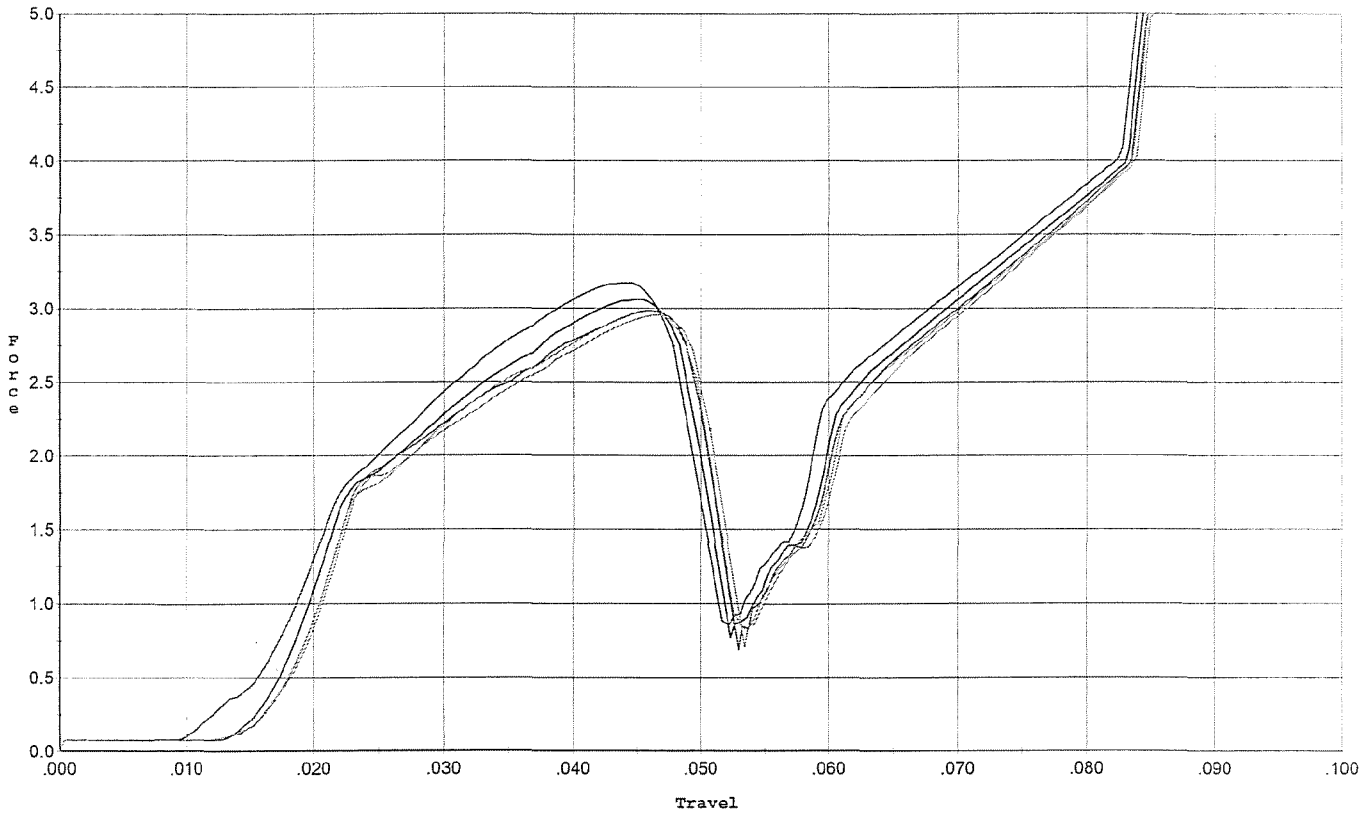
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.463	0.074	0.042	0.041	0.066		Set Trigger
2	2.649	0.075	0.046	0.041	0.068		Set Trigger
3	2.666	0.075	0.047	0.041	0.066		Set Trigger
4	2.571	0.075	0.047	0.041	0.064		Set Trigger
5	2.547	0.076	0.048	0.041	0.066		Set Trigger

2.58 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

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



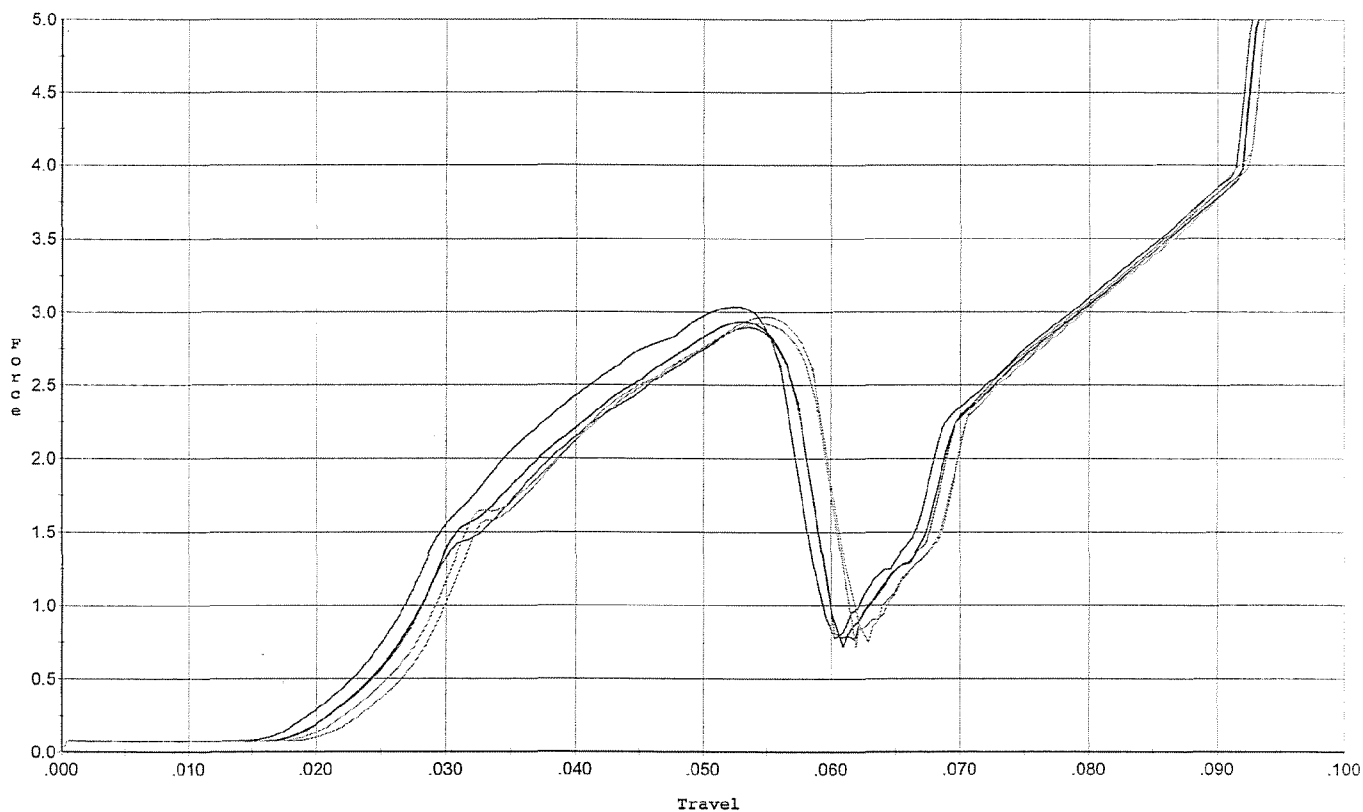
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.174	0.048	0.016	0.038	0.078		Set Trigger
2	3.061	0.050	0.017	0.038	0.076		Set Trigger
3	2.985	0.050	0.017	0.038	0.074		Set Trigger
4	2.988	0.050	0.018	0.038	0.074		Set Trigger
5	2.957	0.051	0.018	0.038	0.075		Set Trigger

3.03 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

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



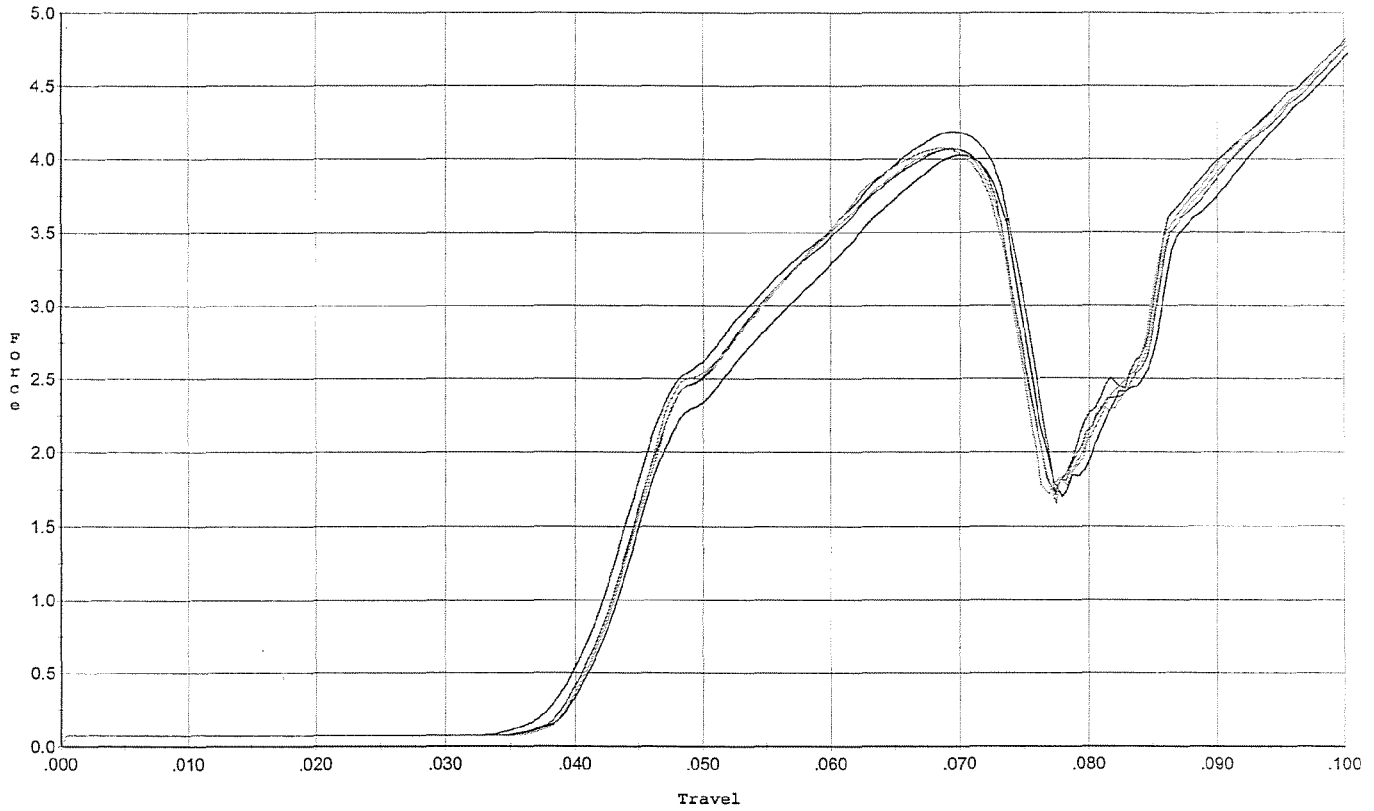
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.037	0.056	0.026	0.039	0.076		Set Trigger
2	2.936	0.057	0.026	0.039	0.073		Set Trigger
3	2.898	0.057	0.027	0.039	0.071		Set Trigger
4	2.924	0.059	0.028	0.038	0.074		Set Trigger
5	2.969	0.059	0.028	0.038	0.072		Set Trigger

2.95 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

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



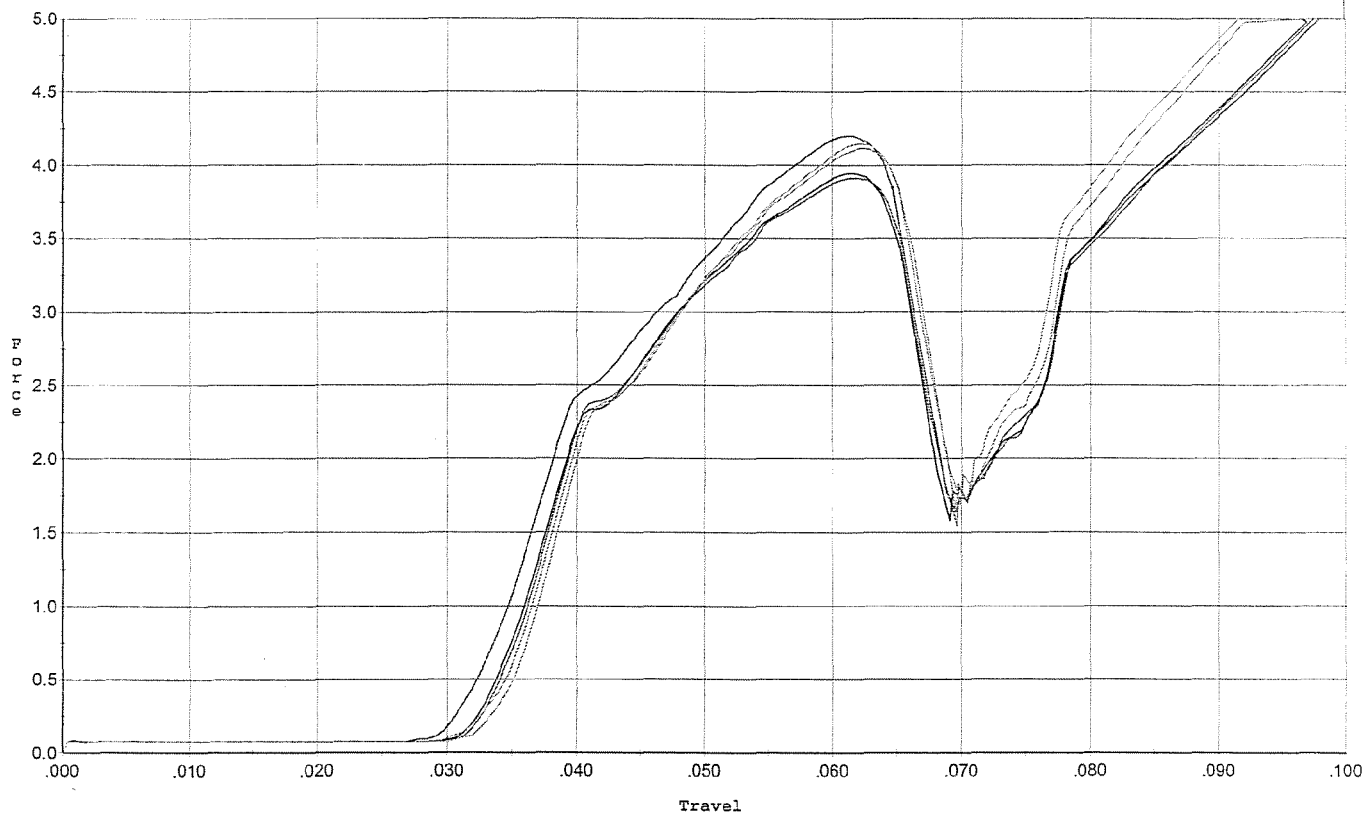
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.182	0.075	0.039	0.037	0.111		Set Trigger
2	4.027	0.074	0.040	0.038	0.100		Set Trigger
3	4.064	0.073	0.039	0.038	0.103		Set Trigger
4	4.070	0.073	0.040	0.038	0.102		Set Trigger
5	4.070	0.073	0.039	0.038	0.104		Set Trigger

4.08 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

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



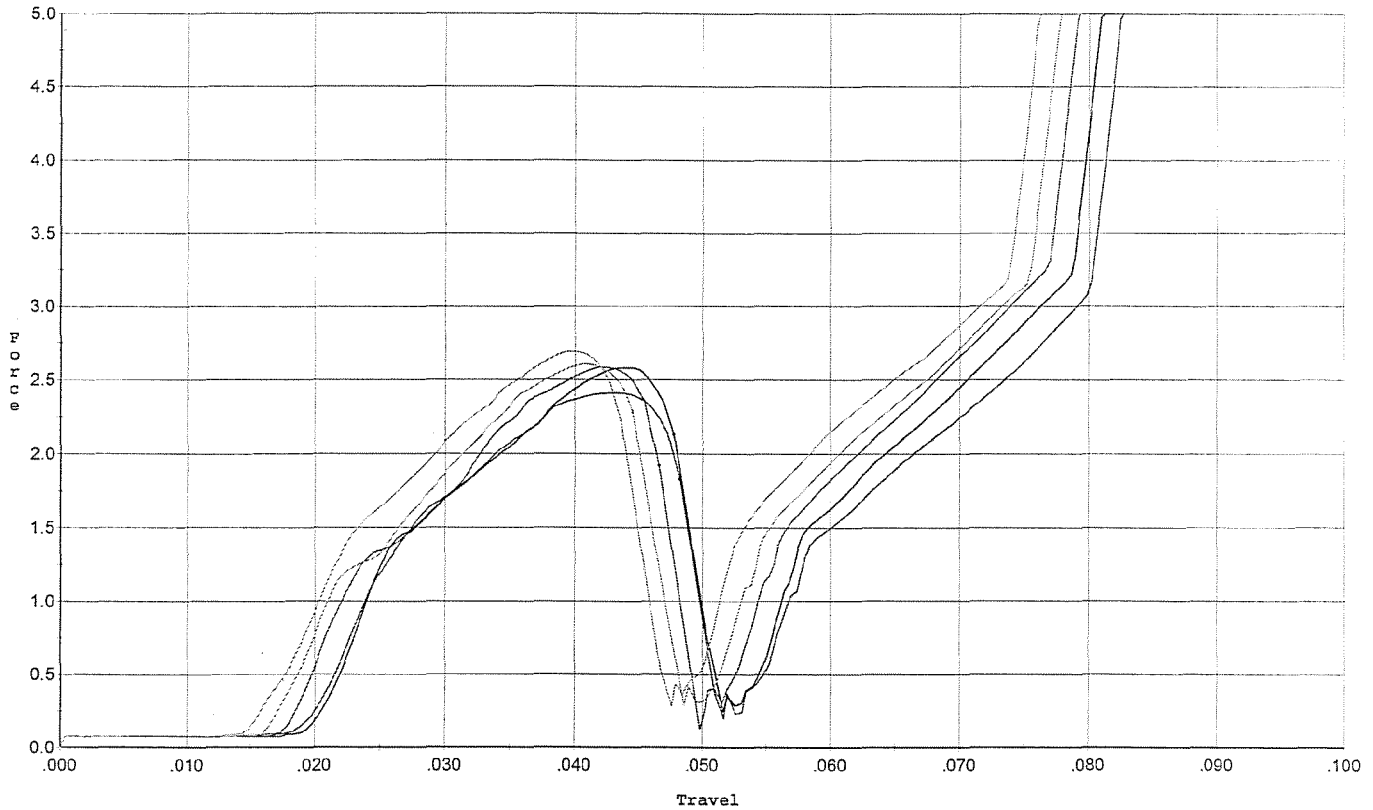
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.199	0.065	0.031	0.037	0.103		Set Trigger
2	3.945	0.065	0.033	0.037	0.096		Set Trigger
3	3.913	0.065	0.033	0.037	0.095		Set Trigger
4	4.145	0.065	0.034	0.036	0.098		Set Trigger
5	4.112	0.066	0.034	0.036	0.099		Set Trigger

4.06 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

Model: M/24
Serial No: Form #F005
Trigger: Final Test & To Reset 2.5 lbs.



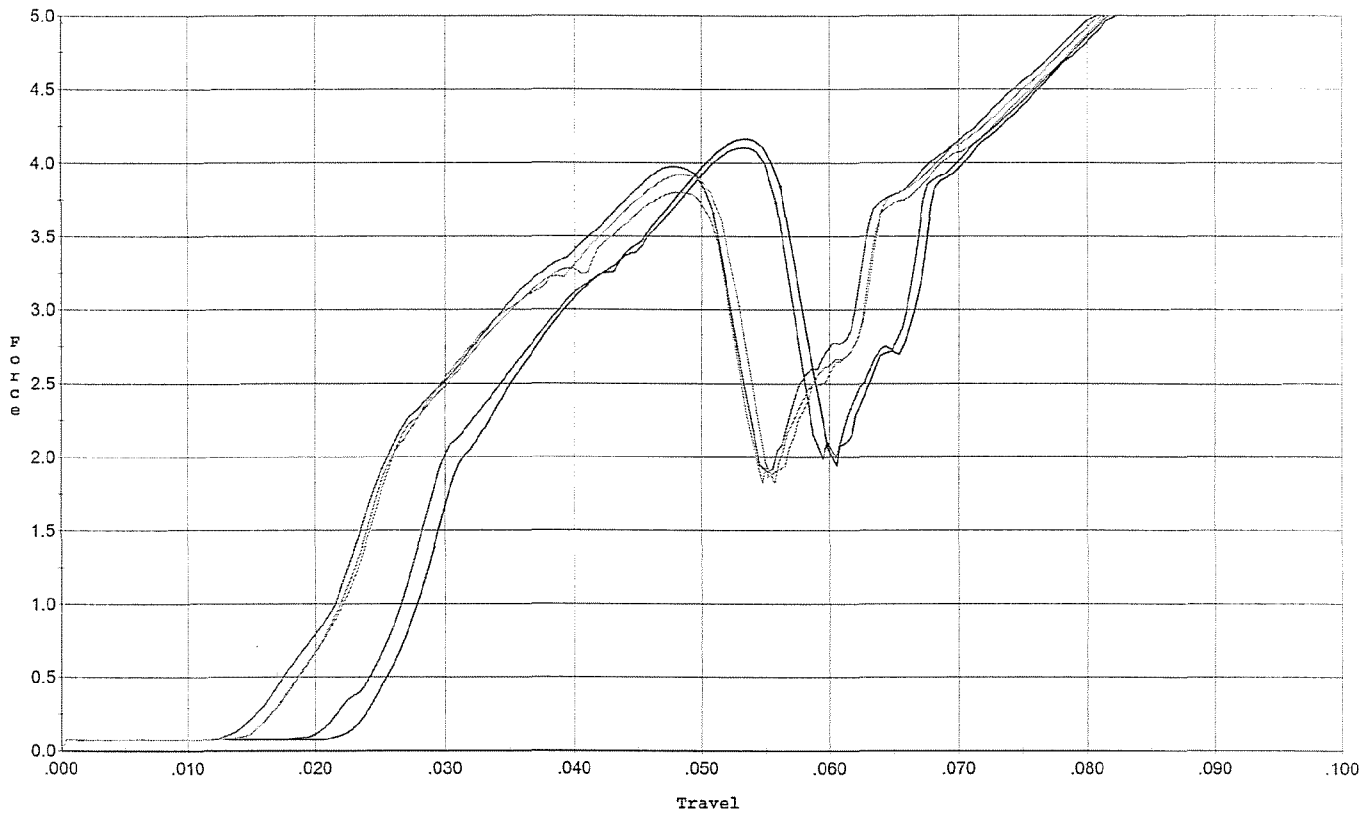
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.412	0.048	0.021	0.038	0.052		Set Trigger
2	2.580	0.048	0.021	0.037	0.053		Set Trigger
3	2.586	0.047	0.018	0.036	0.053		Set Trigger
4	2.604	0.045	0.017	0.036	0.052		Set Trigger
5	2.691	0.044	0.016	0.036	0.054		Set Trigger

2.58 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

Model: M/24
Serial No: Form #F005
Trigger: Reset to 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.104	0.056	0.024	0.032	0.095		Set Trigger
2	4.164	0.056	0.024	0.032	0.094		Set Trigger
3	3.976	0.051	0.017	0.033	0.094		Set Trigger
4	3.923	0.053	0.020	0.032	0.096		Set Trigger
5	3.803	0.051	0.019	0.033	0.091		Set Trigger

3.99 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225527.___0

FILE DATE AND TIME: 12/13/2006 05:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.041
The Average Y Centroid of the Five Target Set:	-0.004
The Average Point of Impact of the Five Target Set:	0.041
The Average Mean Radius of the Five Target Set:	0.699
The Distance from POA to Centroid Target #1:	0.158
The Distance from Centroid Target #2 to Centroid Target #1:	0.292
The Distance from Centroid Target #3 to Centroid Target #1:	0.385
The Distance from Centroid Target #4 to Centroid Target #1:	0.116
The Distance from Centroid Target #5 to Centroid Target #1:	0.178

SERIAL NUMBER: C6225527. 0

TARGET NUMBER: 1

FILE DATE: 12/13/2006

FILE TIME: 05:40

POINT#	X	Y
1:	-0.463	1.314
2:	0.414	1.037
3:	-1.379	0.006
4:	-0.875	-0.910
5:	-0.795	-0.064
6:	-0.436	-0.304
7:	0.226	-0.157
8:	0.489	0.194
9:	0.684	-0.020
10:	1.184	0.166

X CENTROID: -0.095

Y CENTROID: 0.126

POA TO CENTROID: 0.158

HORZ SPREAD: 2.563

VERT SPREAD: 2.224

GROUP SPREAD: 2.335

MIN RADIUS: 0.428

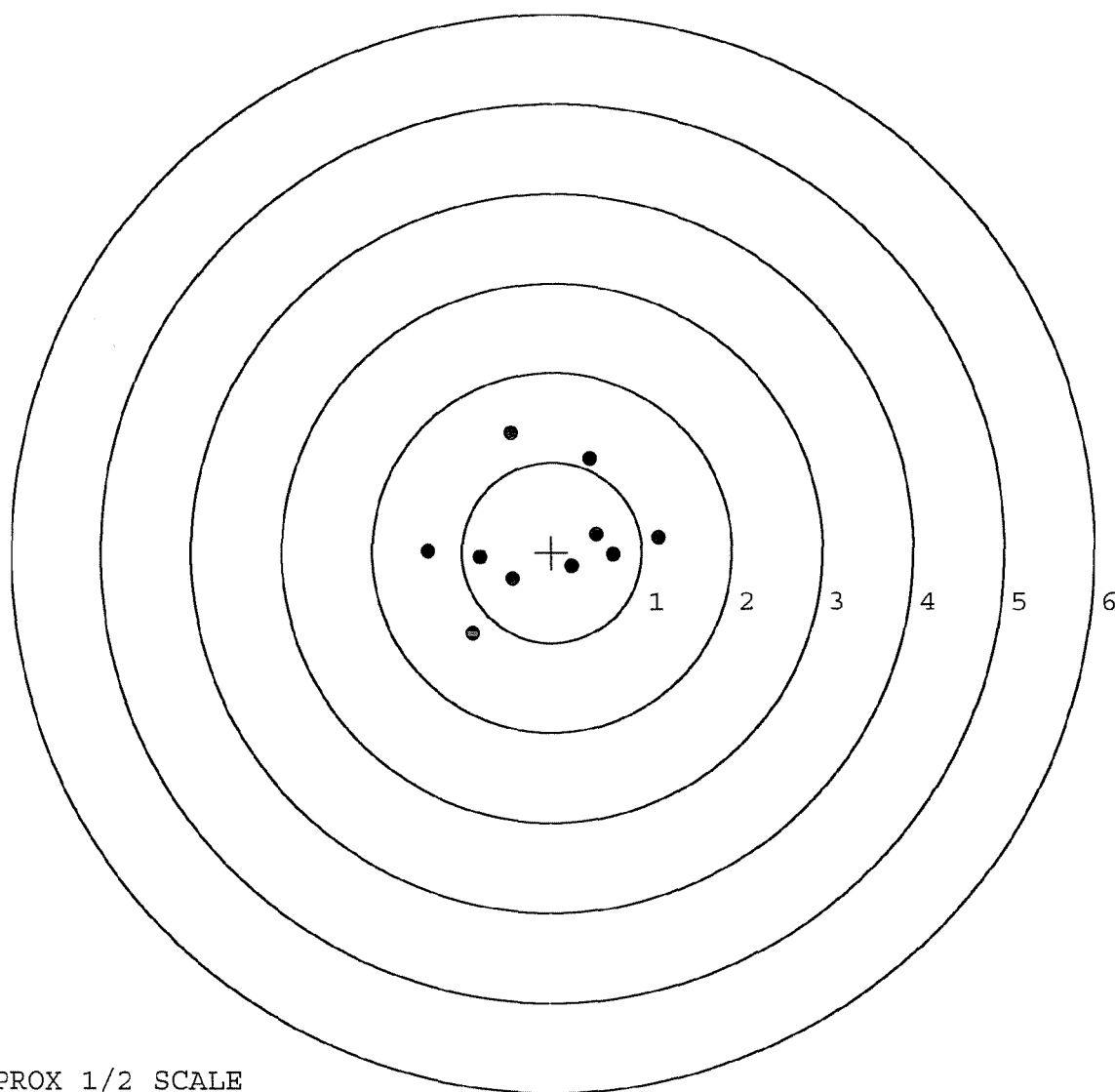
MAX RADIUS: 1.297

MEAN RADIUS: 0.924

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

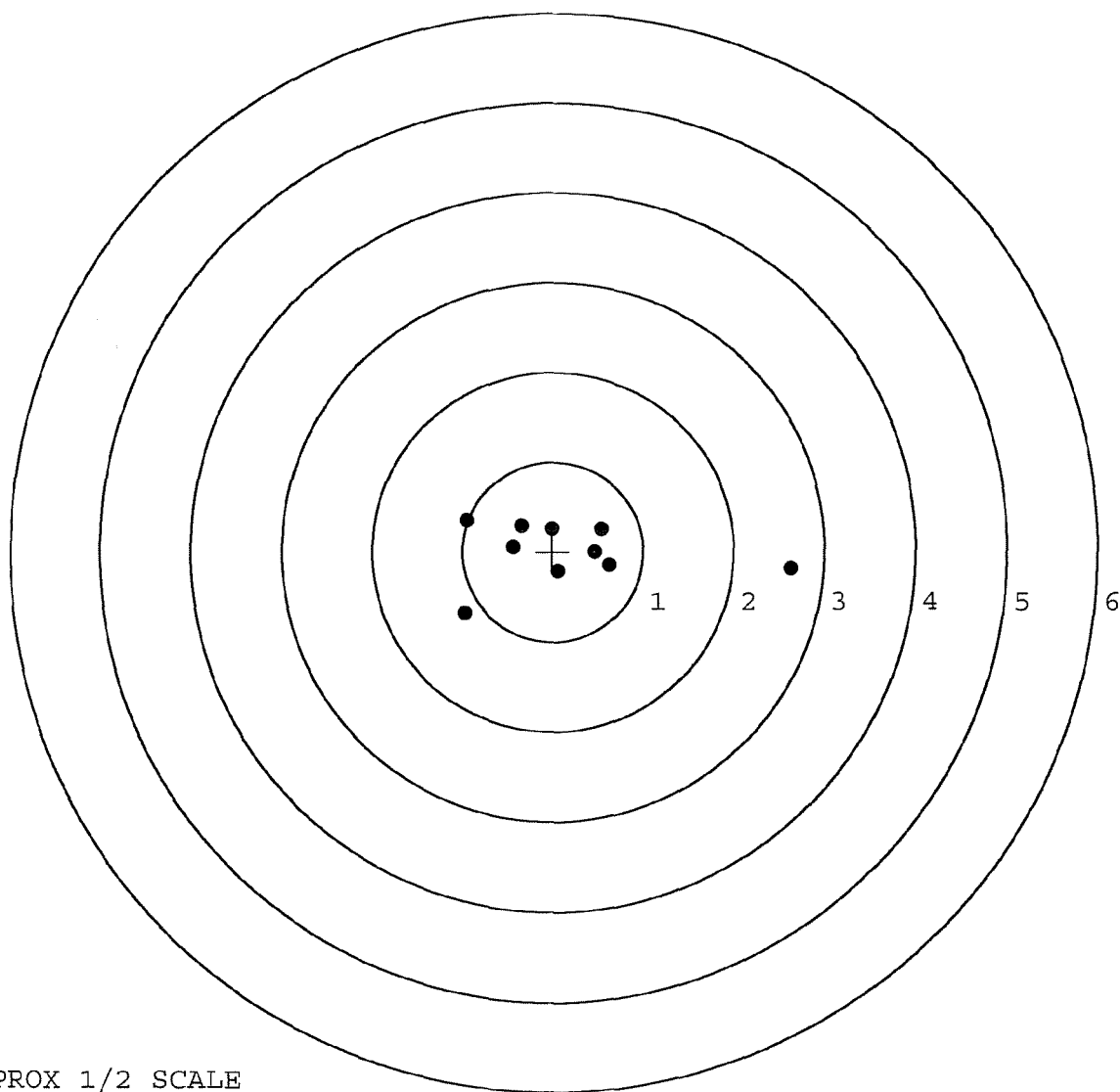


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225527. 0
TARGET NUMBER: 2
FILE DATE: 12/13/2006
FILE TIME: 05:40

POINT#	X	Y
1:	-0.970	-0.699
2:	-0.959	0.338
3:	-0.435	0.042
4:	-0.348	0.285
5:	0.000	0.257
6:	0.534	0.250
7:	0.633	-0.156
8:	0.064	-0.223
9:	0.472	-0.009
10:	2.631	-0.200

X CENTROID: 0.162
Y CENTROID: -0.011
POA TO CENTROID: 0.163
HORZ SPREAD: 3.601
VERT SPREAD: 1.037
GROUP SPREAD: 3.635
MIN RADIUS: 0.233
MAX RADIUS: 2.476
MEAN RADIUS: 0.797
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225527. 0

TARGET NUMBER: 3

FILE DATE: 12/13/2006

FILE TIME: 05:40

POINT#	X	Y
--------	---	---

1:	0.098	0.645
----	-------	-------

2:	-0.556	0.404
----	--------	-------

3:	-0.081	0.280
----	--------	-------

4:	-0.471	0.093
----	--------	-------

5:	-0.396	-0.314
----	--------	--------

6:	0.230	-0.080
----	-------	--------

7:	0.393	-0.122
----	-------	--------

8:	0.977	0.088
----	-------	-------

9:	-0.402	-1.157
----	--------	--------

10:	1.102	-1.959
-----	-------	--------

X CENTROID: 0.089

Y CENTROID: -0.212

POA TO CENTROID: 0.230

HORZ SPREAD: 1.658

VERT SPREAD: 2.604

GROUP SPREAD: 2.887

MIN RADIUS: 0.193

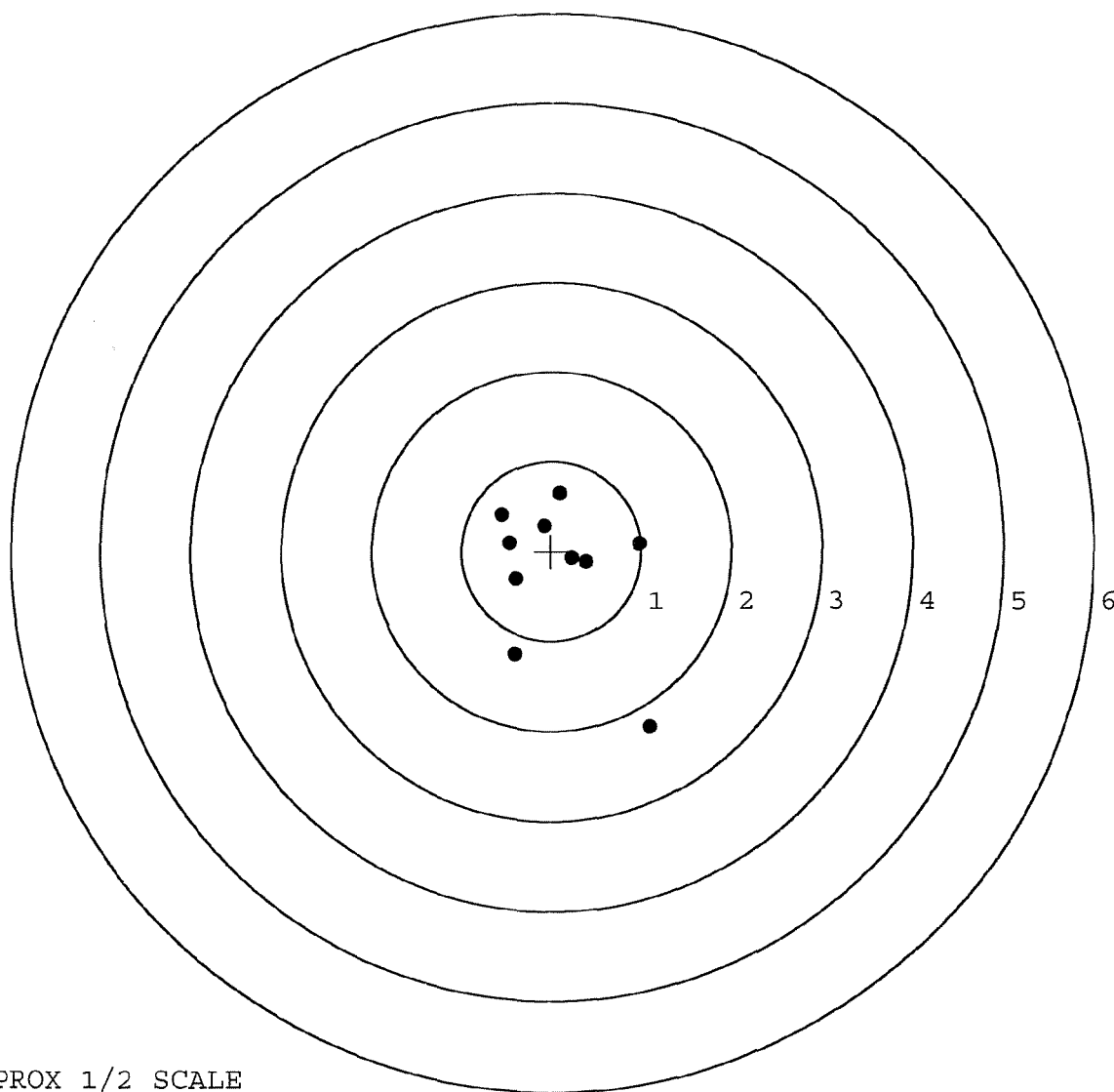
MAX RADIUS: 2.019

MEAN RADIUS: 0.794

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225527. 0

TARGET NUMBER: 4

FILE DATE: 12/13/2006

FILE TIME: 05:40

POINT#	X	Y
--------	---	---

1:	0.444	-0.379
----	-------	--------

2:	0.196	-0.442
----	-------	--------

3:	0.005	-0.737
----	-------	--------

4:	-0.843	0.204
----	--------	-------

5:	-0.459	0.016
----	--------	-------

6:	0.110	0.694
----	-------	-------

7:	-0.104	0.418
----	--------	-------

8:	0.027	0.211
----	-------	-------

9:	-0.133	0.069
----	--------	-------

10:	0.722	0.491
-----	-------	-------

X CENTROID: -0.004

Y CENTROID: 0.054

POA TO CENTROID: 0.055

HORZ SPREAD: 1.565

VERT SPREAD: 1.431

GROUP SPREAD: 1.591

MIN RADIUS: 0.130

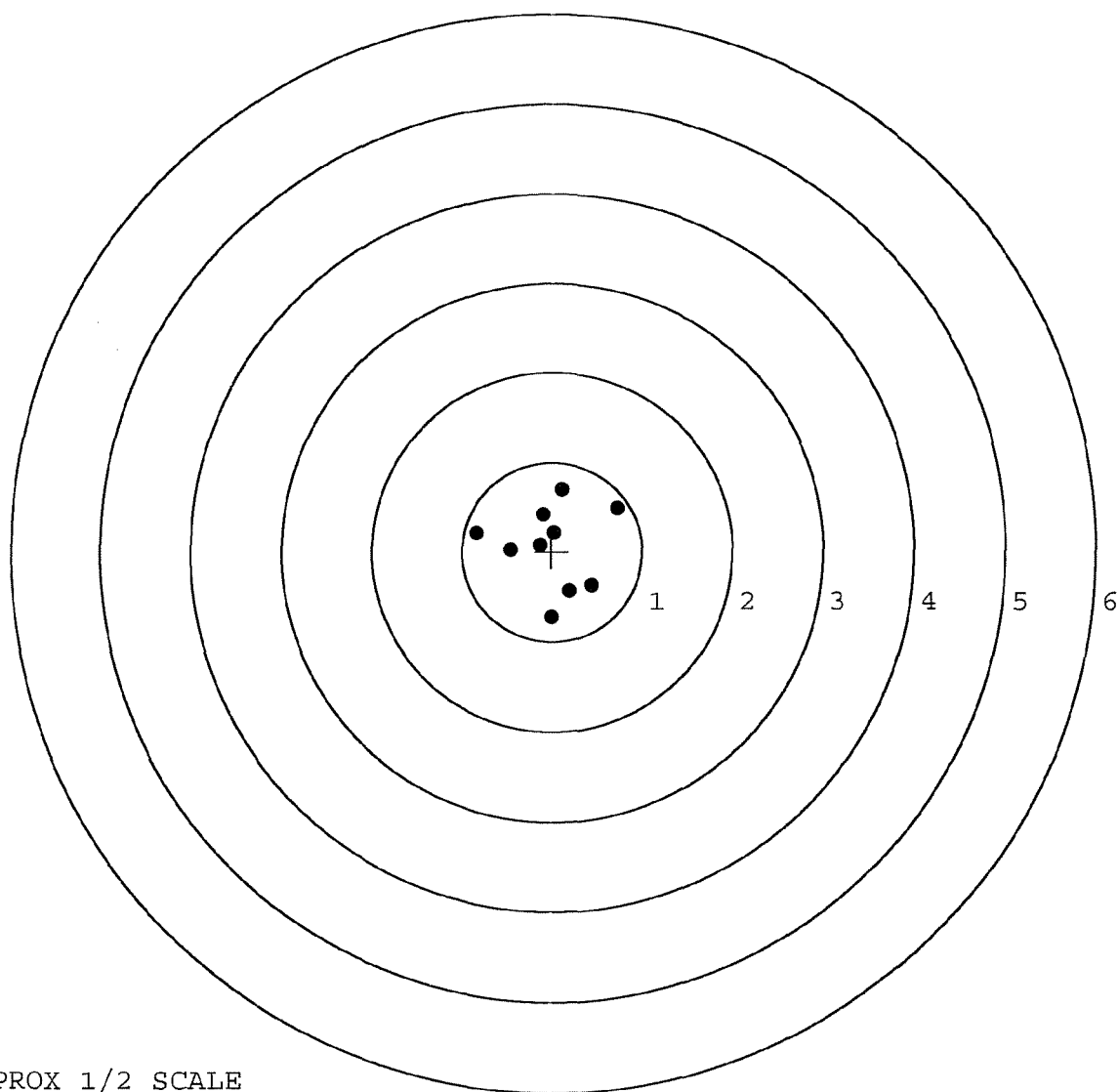
MAX RADIUS: 0.853

MEAN RADIUS: 0.542

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

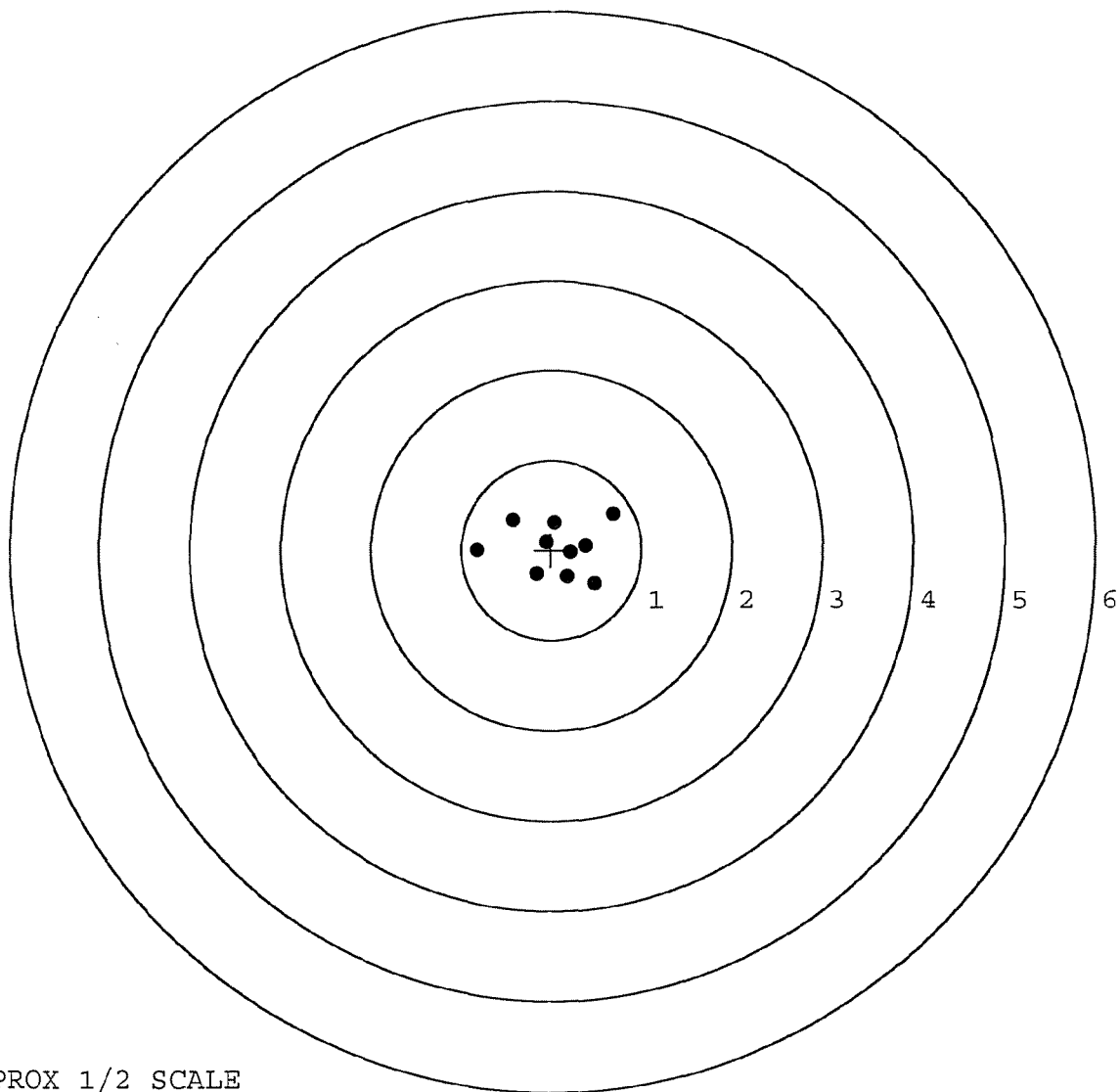


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225527. __0
TARGET NUMBER: 5
FILE DATE: 12/13/2006
FILE TIME: 05:40

X CENTROID: 0.052
Y CENTROID: 0.025
POA TO CENTROID: 0.057
HORZ SPREAD: 1.510
VERT SPREAD: 0.777
GROUP SPREAD: 1.564
MIN RADIUS: 0.127
MAX RADIUS: 0.876
MEAN RADIUS: 0.441
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.686	0.408
2:	0.481	-0.369
3:	0.384	0.058
4:	0.186	-0.295
5:	-0.163	-0.271
6:	-0.824	0.002
7:	-0.431	0.337
8:	0.038	0.312
9:	-0.058	0.089
10:	0.216	-0.023



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	120734		
SERIAL NUMBER	C6225527		
LOG-IN DATE	11-27-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	11-28-06	RTZ
505	RE-BARREL	11-30-06	RTZ
420	ASSEMBLE	12-4-06	RTZ
440	PROOF	MAGNA-FLUX INSPECTED DEC 05 2006 OPERATOR APD	TRW
460	CHECK HEADSPACE	12-4-06	TRW
470	DIS-ASSEMBLE GUN	12-4-06	BLG
480	MAGNAFLUX	12-5-06	APD
510	DRILL AND TAP	12-4-06	SD
500	ROLLMARK CALIBER	12-5-06	CW
520	GOFF BLAST BBL / REC	12/5/06	ES
530 & 540	APPLY COATINGS	12/7/06	ES
560	FINAL ASSEMBLY	12-12-06	RTZ
640	FUNCTION TEST AND	PASS FAIL 12-12-06	TRW
650	TARGET	PASS FAIL 12-12-06	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	12-12-06 WR
670	FINAL INSPECTION		
	A) HEADSPACE	PASS FAIL 12-16-06	BLG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS 2.70 2.49 2.37 2.45 2.35	BLG
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX 7.0 7.0 7.0 12-14-06	RTZ
	G) SAFETY OFF FORCE	2 LBS MIN 2.75 2.75 2.75 12-14-06	RTZ
	I) FIRING PIN INDENT	.020 .022 .022 .023 12-14-06	RTZ
690	PACK	12-19-06	APD

F006 REV 5/2006

FINAL INSPECTION CHECKLIST

BARREL ASSEMBLY	STOCK ASSEMBLY
_____ BARREL	_____ STOCK
_____ RECEIVER	_____ SLING SWIVEL STUDS
_____ FRONT SIGHT BASE	_____ BUTT PATE
_____ REAR SIGHT BASE	_____ LOCK NUTS
_____ SCREWS	_____ BARREL CLEARANCE
_____ FINISH	_____ COLOR / FINISH
SCOPE ASSEMBLY	SYSTEM CASE
_____ SCOPE	_____ SCOPE CASE
_____ SCOPE RINGS	_____ IRON SIGHTS
_____ MOUNTING SCREWS	_____ DEPLOYMENT KIT
_____ MOUNTING BASE	TRIGGER ASSEMBLY
_____ SCREWS	_____ SAFETY OPERATION
_____ FINISH	_____ RE-SET TO FACTORY SPECS
_____ CLARITY	
COMMENTS: _____	

F006 REV 5/2006

Repair Number: RE00079565		Serial: C6225627 Model: M24 SWS Center Fire Caliber: 7.62 NATO		Repairman: _____	
Verify Repair: ☐		Status: _____		Closed 4/2/2004 12:54:26 PM	

Address Information					
Customer		☒ Received From		☐ Return To	
Name: B CO 1/7 SFG A		Name: B CO 1/7 SFG A		Name: _____	
Address 1: _____		Address 1: _____		Address 1: _____	
Address 2: _____		Address 2: _____		Address 2: _____	
City: FORT BRAGG		City: FORT BRAGG		City: _____	
State: NC Zip Code: 28310 Country: US		State: NC Zip Code: 28310 Country: US		State: _____ Zip Code: _____ Country: _____	
FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐					

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">Contact Information</th> <th style="width: 30%;">Received Condition</th> <th style="width: 40%;">Accessories Received</th> </tr> <tr> <td style="vertical-align: top;"> Phone: _____ Fax: _____ Email: _____ Comments: </td> <td style="vertical-align: top;"> Fair: _____ Condition Notes: CSR Notes: </td> <td style="vertical-align: top;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Studs</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Bases</td> <td>3</td> </tr> <tr> <td>X001</td> <td>Deployment Kit</td> <td>1</td> </tr> </tbody> </table> </td> </tr> </table>					Contact Information	Received Condition	Accessories Received	Phone: _____ Fax: _____ Email: _____ Comments:	Fair: _____ Condition Notes: CSR Notes:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Studs</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Bases</td> <td>3</td> </tr> <tr> <td>X001</td> <td>Deployment Kit</td> <td>1</td> </tr> </tbody> </table>	Code	Desc	Qty	A007	With Studs	3	A010	Hard Case	1	A017	Scope Bases	3	X001	Deployment Kit	1
Contact Information	Received Condition	Accessories Received																							
Phone: _____ Fax: _____ Email: _____ Comments:	Fair: _____ Condition Notes: CSR Notes:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Studs</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Bases</td> <td>3</td> </tr> <tr> <td>X001</td> <td>Deployment Kit</td> <td>1</td> </tr> </tbody> </table>	Code	Desc	Qty	A007	With Studs	3	A010	Hard Case	1	A017	Scope Bases	3	X001	Deployment Kit	1								
Code	Desc	Qty																							
A007	With Studs	3																							
A010	Hard Case	1																							
A017	Scope Bases	3																							
X001	Deployment Kit	1																							

Repair Search	Refresh	Close
--	--	--

Serial Number: C6225527

Model: M24 SWS



RE00079565

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

2. NOMENCLATURE AND MODEL

M-24 R:41C

6. TYPE INSPECTION

31-March-04

TM NUMBER

TM DATE

COLUMN c – Enter deficiencies and shortcomings.

COLUMN e – Individual ascertaining completed corrective action initial in this column.

HORIZONTAL DASH "-" – Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.

LAST NAME INITIAL IN BLACK, BLUE-BLACK INK,
OR PENCIL - Indicates that a completely satisfactory
condition exists.

FOR AIRCRAFT - Status symbols will be recorded in red.

10. MANHOURS REQUIRED

INITIAL
WHEN
CORRECTED
e

Bolt # 5527

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225527.___0

FILE DATE AND TIME: 04/28/2004 06:11

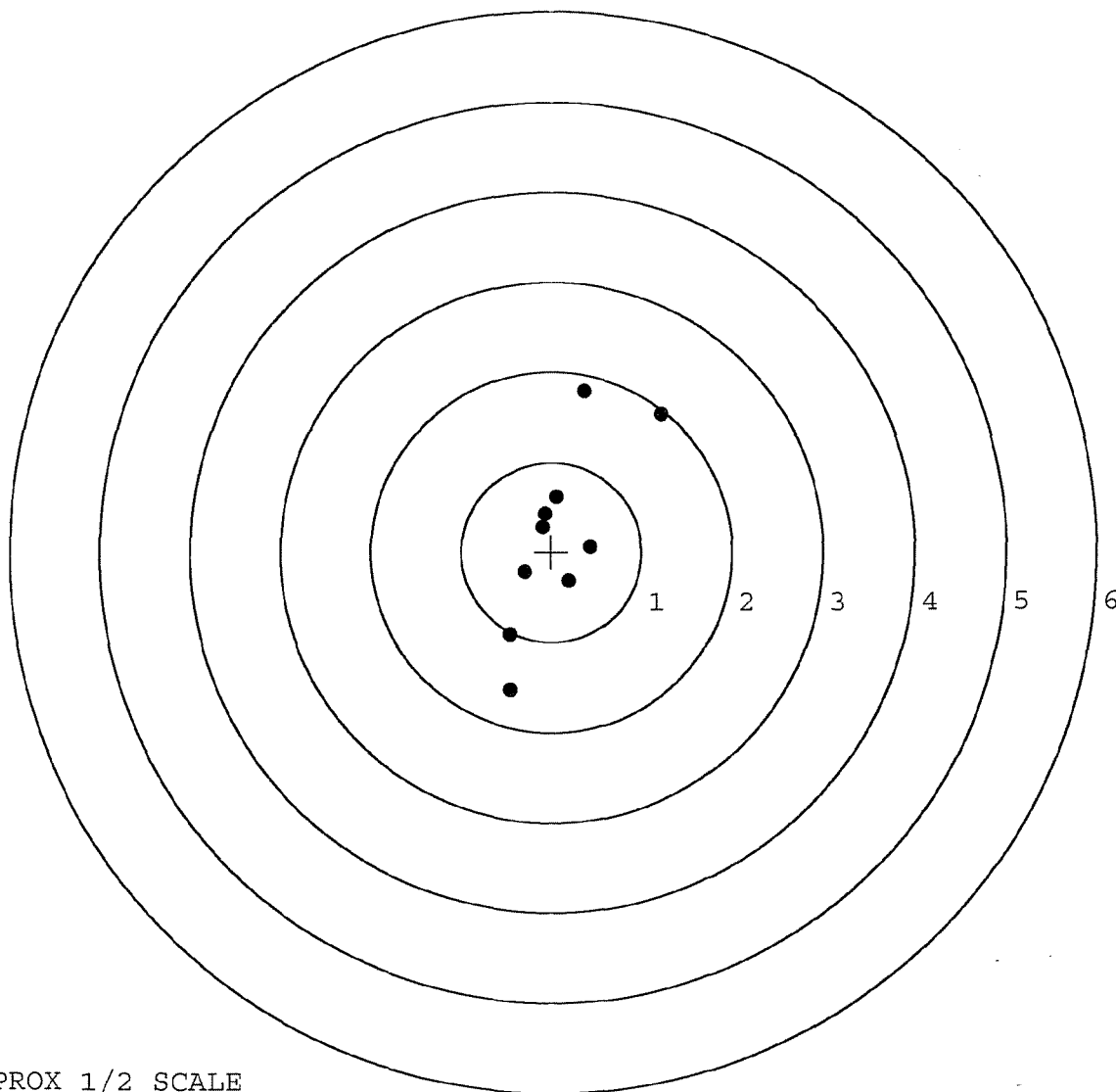
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.022
The Average Y Centroid of the Five Target Set:	0.025
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.826
The Distance from POA to Centroid Target #1:	0.188
The Distance from Centroid Target #2 to Centroid Target #1:	0.362
The Distance from Centroid Target #3 to Centroid Target #1:	0.465
The Distance from Centroid Target #4 to Centroid Target #1:	0.279
The Distance from Centroid Target #5 to Centroid Target #1:	0.298

SERIAL NUMBER: C6225527. __0
TARGET NUMBER: 1
FILE DATE: 04/28/2004
FILE TIME: 06:11

X CENTROID: 0.088
Y CENTROID: 0.167
POA TO CENTROID: 0.188
HORZ SPREAD: 1.680
VERT SPREAD: 3.320
GROUP SPREAD: 3.503
MIN RADIUS: 0.224
MAX RADIUS: 1.790
MEAN RADIUS: 0.883
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.455	-1.539
2:	-0.461	-0.921
3:	-0.294	-0.232
4:	0.196	-0.329
5:	0.438	0.054
6:	-0.105	0.280
7:	-0.077	0.421
8:	0.054	0.614
9:	1.219	1.538
10:	0.363	1.781



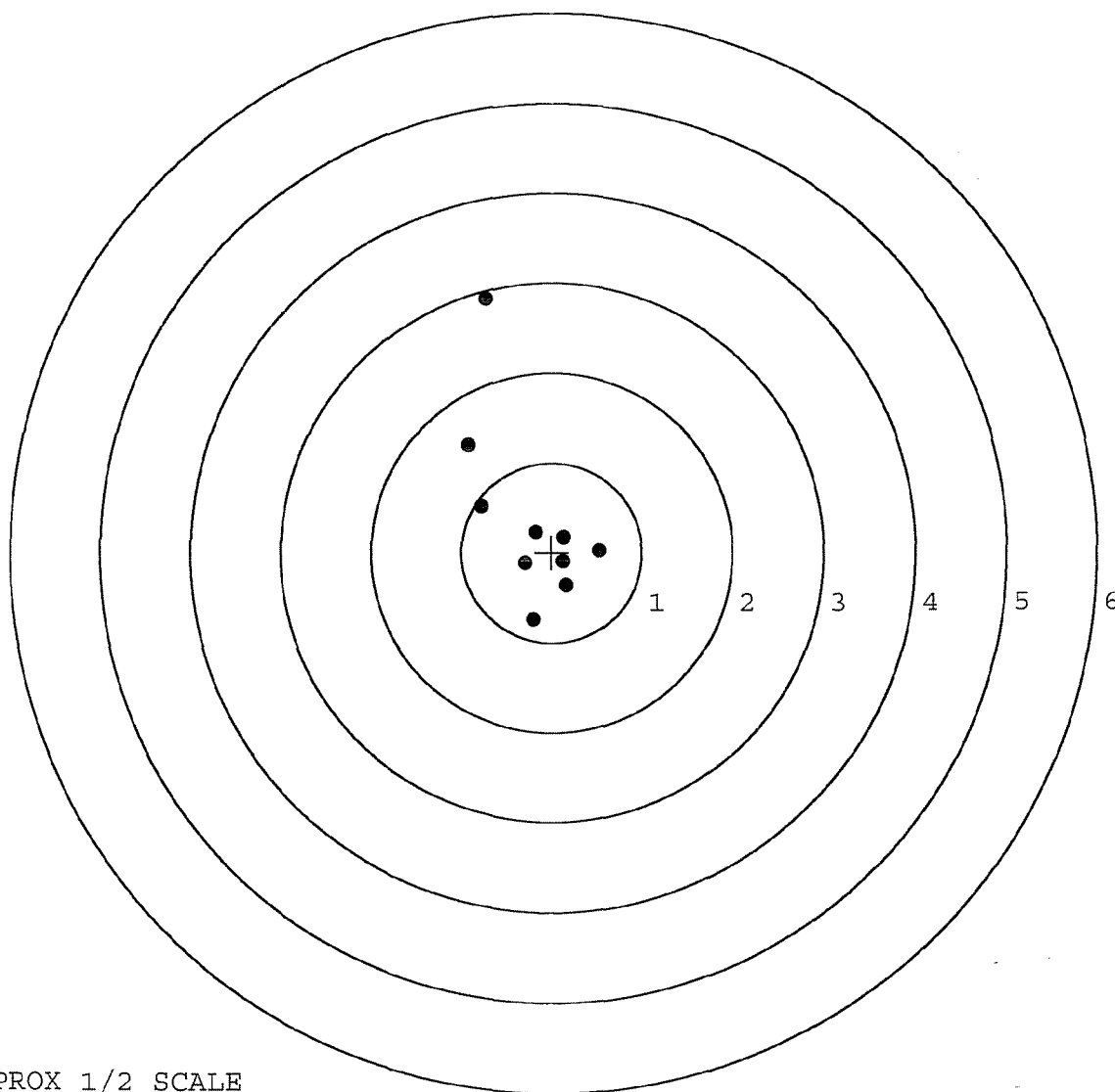
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225527. __0
TARGET NUMBER: 2
FILE DATE: 04/28/2004
FILE TIME: 06:11

X CENTROID: -0.218
Y CENTROID: 0.359
POA TO CENTROID: 0.420
HORZ SPREAD: 1.458
VERT SPREAD: 3.565
GROUP SPREAD: 3.603
MIN RADIUS: 0.139
MAX RADIUS: 2.510
MEAN RADIUS: 0.854

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.786	0.511
2:	-0.926	1.191
3:	-0.737	2.815
4:	-0.212	-0.750
5:	0.532	0.021
6:	0.164	-0.367
7:	-0.295	-0.121
8:	-0.183	0.225
9:	0.132	0.168
10:	0.128	-0.100

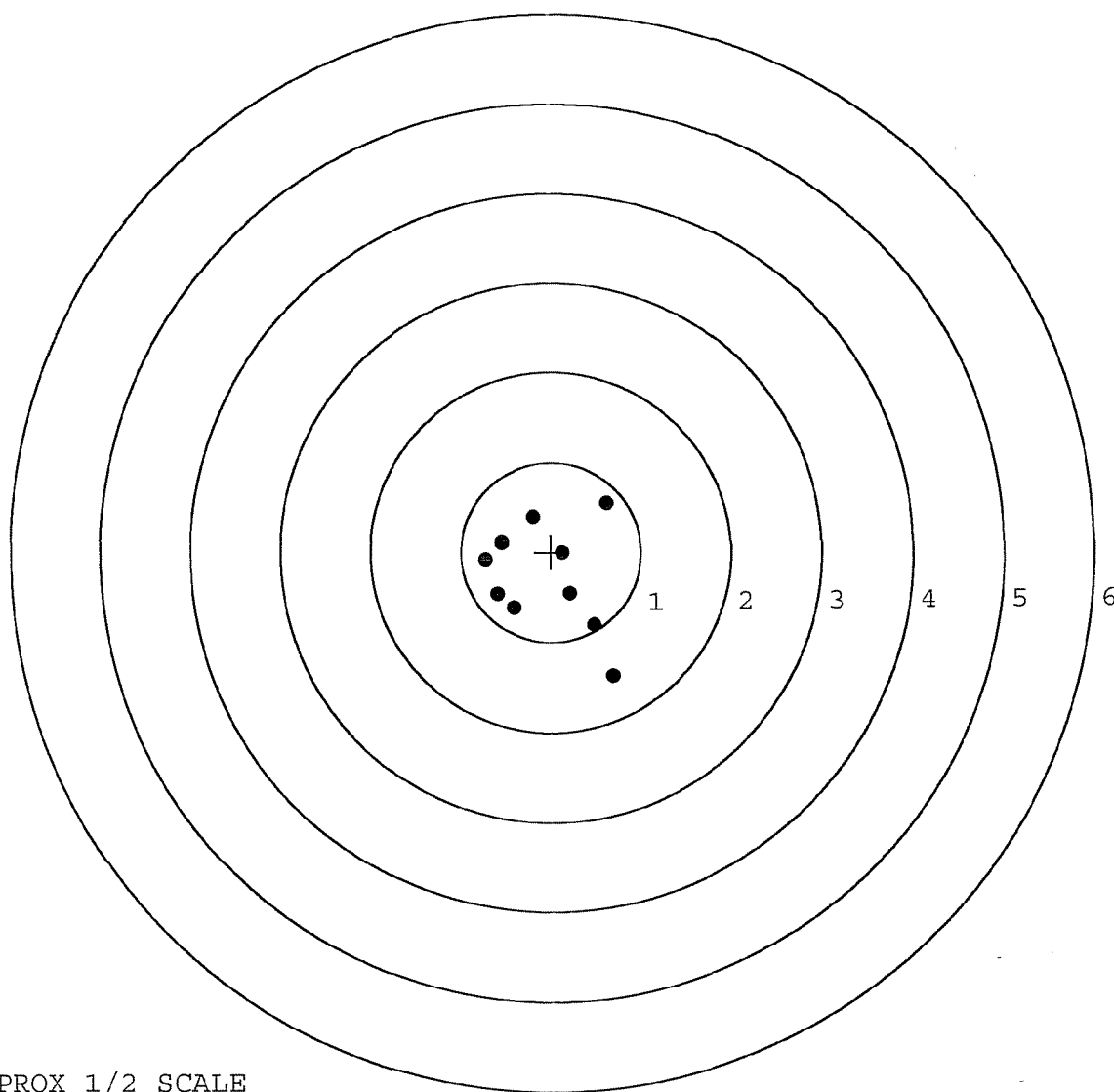


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225527.____0
TARGET NUMBER: 3
FILE DATE: 04/28/2004
FILE TIME: 06:11

X CENTROID: -0.034
Y CENTROID: -0.282
POA TO CENTROID: 0.284
HORZ SPREAD: 1.425
VERT SPREAD: 1.917
GROUP SPREAD: 1.977
MIN RADIUS: 0.306
MAX RADIUS: 1.315
MEAN RADIUS: 0.690
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.693	-1.377
2:	0.486	-0.819
3:	0.211	-0.465
4:	0.126	-0.011
5:	0.631	0.540
6:	-0.196	0.389
7:	-0.548	0.105
8:	-0.732	-0.092
9:	-0.595	-0.469
10:	-0.420	-0.621

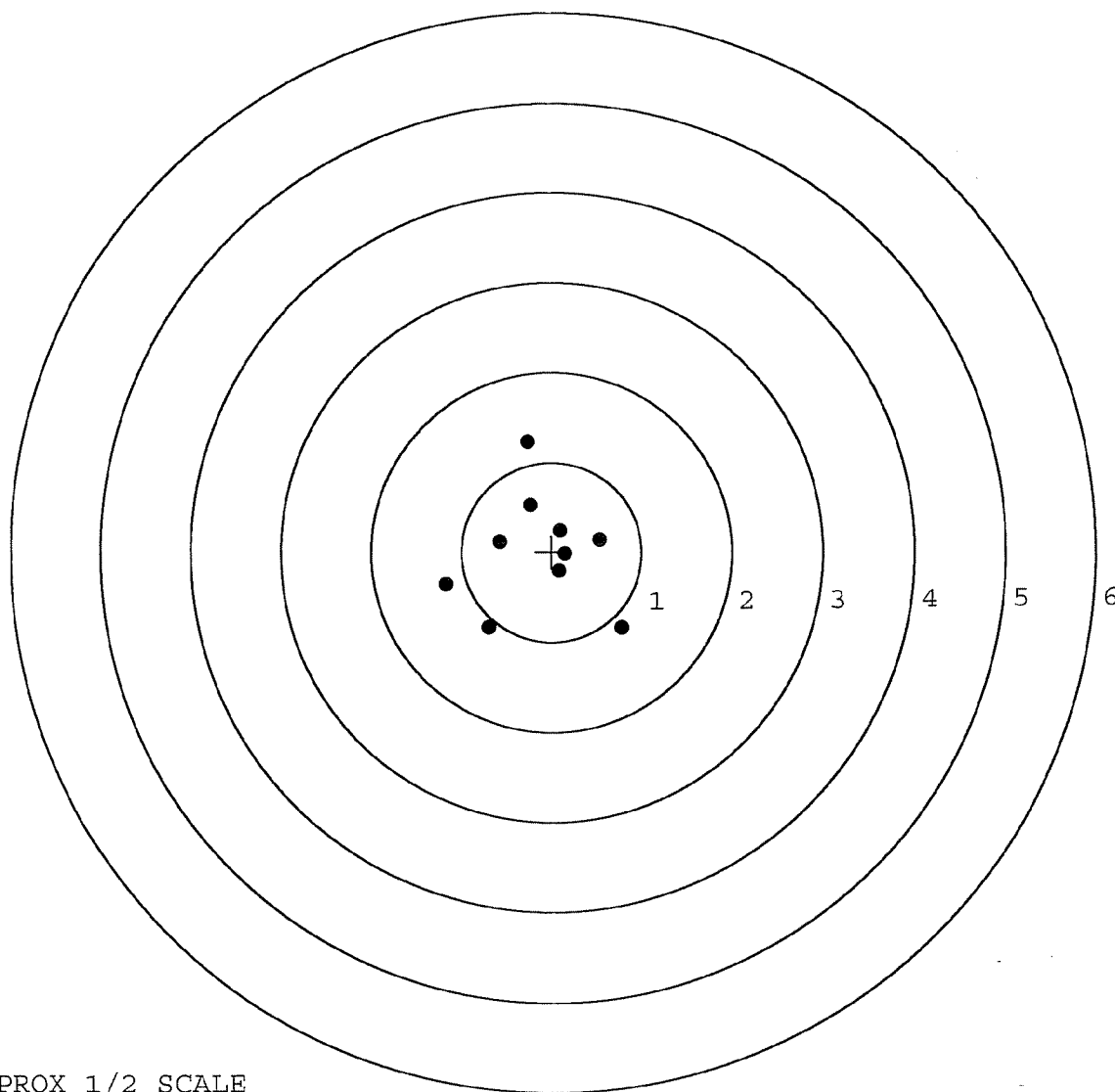


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225527. __0
TARGET NUMBER: 4
FILE DATE: 04/28/2004
FILE TIME: 06:11

X CENTROID: -0.132
Y CENTROID: -0.005
POA TO CENTROID: 0.132
HORZ SPREAD: 1.950
VERT SPREAD: 2.083
GROUP SPREAD: 2.327
MIN RADIUS: 0.281
MAX RADIUS: 1.245
MEAN RADIUS: 0.721
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.775	-0.850
2:	-0.703	-0.846
3:	-1.175	-0.364
4:	-0.578	0.115
5:	-0.239	0.523
6:	-0.262	1.233
7:	0.099	0.239
8:	0.537	0.140
9:	0.149	-0.025
10:	0.081	-0.217

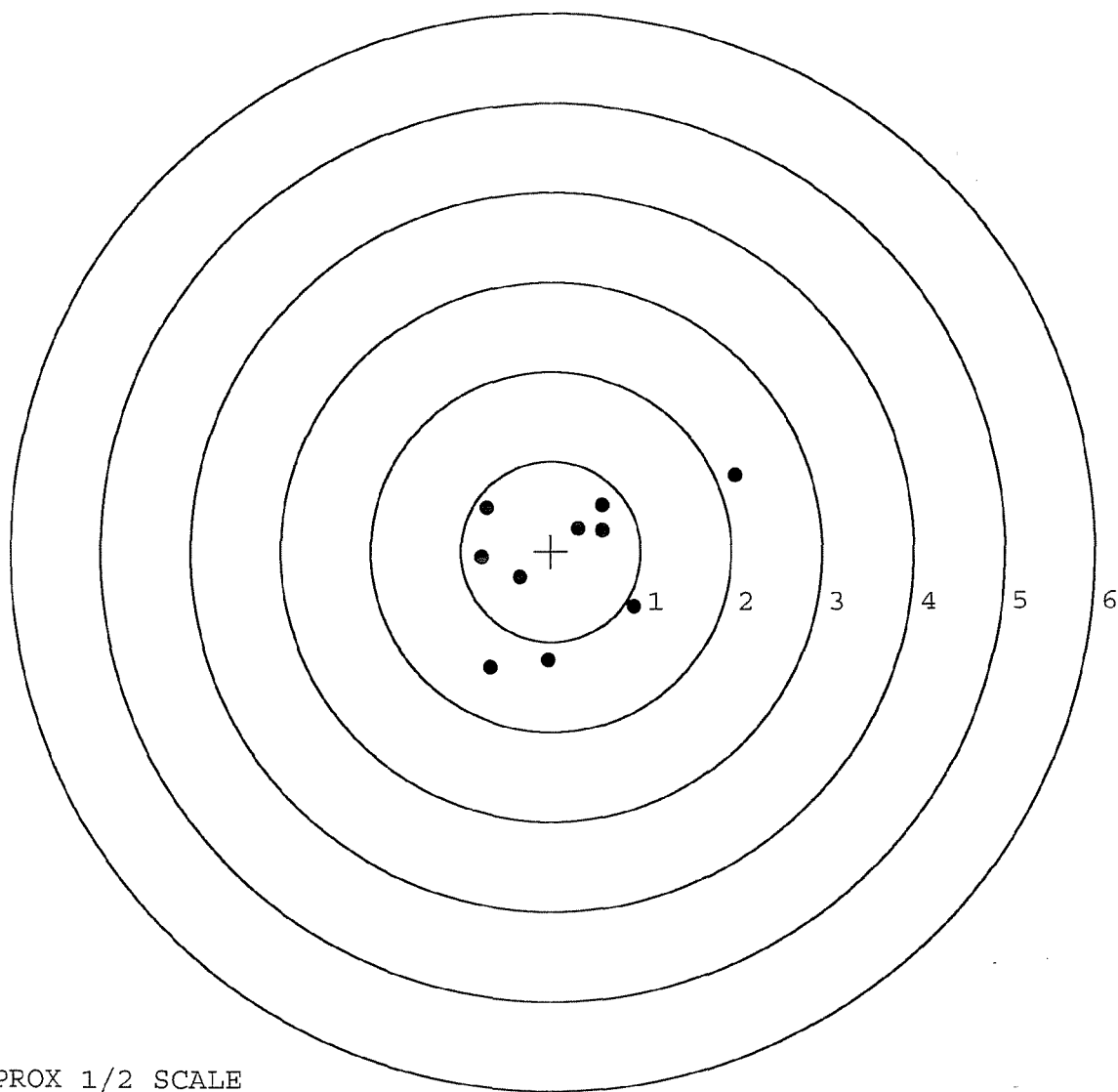


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225527. 0
TARGET NUMBER: 5
FILE DATE: 04/28/2004
FILE TIME: 06:11

X CENTROID: 0.186
Y CENTROID: -0.114
POA TO CENTROID: 0.218
HORZ SPREAD: 2.813
VERT SPREAD: 2.146
GROUP SPREAD: 3.462
MIN RADIUS: 0.383
MAX RADIUS: 2.092
MEAN RADIUS: 0.980
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.032	-1.207
2:	-0.675	-1.295
3:	0.925	-0.610
4:	2.042	0.851
5:	0.571	0.516
6:	0.569	0.239
7:	0.302	0.251
8:	-0.351	-0.289
9:	-0.771	-0.076
10:	-0.718	0.479



TARGET APPROX 1/2 SCALE

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

SERIAL # C6225527 INSPECTED BY: RT

DATE REC'D: 4-2-04 DATE RET'D: 4-28-04

ITEM

BARREL ASSEMBLY

☒ BARREL
☒ RECEIVER
☒ FRONT SIGHT BASE
☒ REAR SIGHT BASE
☒ SCREWS
☒ FINISH

SCOPE ASSEMBLY

☐ SCOPE
☐ SCOPE RINGS
☐ MOUNTING SCREWS
☐ MOUNTING BASE
☐ SCREWS
☐ FINISH
☐ CLARITY

ITEM

STOCK ASSEMBLY

☒ STOCK
☒ SLING AWIVEL STUDS
☒ ADJUSTABLE
☒ BUTT PLATE
☒ LOCK NUTS
☒ BARREL CLEARANCE
☒ COLOR / FINISH

SYSTEMS CASE

☐ SCOPE CASE
☐ IRON SIGHTS
☐ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☐ RE-SET TO FACTORY SPECS

COMMENTS:

R & E NUMBER	79565		
SERIAL NUMBER	C6225527		
LOG-IN DATE	4-2-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-5-04	RTL
560 A	RE-BARREL	4-6-04	RTL
B	DRILL AND TAP		
575	ASSEMBLE	4-6-04	RTL
600	PROOF	4-12-04	RTL
605	CHECK HEADSPACE	4-12-04	RTL
610	DIS-ASSEMBLE GUN	4-13-04	RTL
612	MAGNAFLUX		OPERATOR 
615	ROLLMARK CALIBER	4-13-04	RTL
618	ROTO-BLAST	4/14/04	DG
620	APPLY COATINGS	4-16	TA
625 A	FINAL ASSEMBLY	4-20-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	4-28-04	TRW
655	FINAL INSPECT	4-28-04	RTL
660	PACK	4-28-04	RTA
		SHIP DATE	
	QAR INSPECTION DATE		



MODEL 700™ M24

MADE IN LION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.

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

REG. U.S. PAT. & TM. OFF.

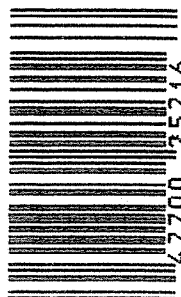
SERIAL NO.
C6225527

ORDER NO.
5716



5716 C6225527

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225527

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12 9 88		RW
600	Proof	12 9 88		RW
607	Check Headspace	12 9 88		RW
610	Dis-assemble Gun	12 9 88		RW
612	Magnaflux Barrel Action		12 22 88	RK.
	Magnaflux Bolt		1-3-89	RK.
615	Rollmark Caliber		10/25/88	MBSC
617	Drill and Tap Sight Holes	1 3 89		FB
618	Polish Barrel	12 2 88		WJT
620	Apply Coatings (Barrel Action)		1-17-89	158
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/3/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/3/89	RW
	C) Inspect Ejector Hole for Chamfer		2/3/89	RW
	D) Oil Firing Pin Ass'y		2/3/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		6/26/89	98

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	5	4	4	6 Feb 89	JS
	G) Safety Off Force	4	4	3	6 Feb 89	JS
	H) Trigger Pull Test & Retainability				6 Feb 89	JS
	I) Firing Pin Indent	.020	.0205	.0205	6 Feb 89	JS
	J) Assemble Stock				2/14/89	RW
	K) Assemble Swivel Studs				16 Feb 89	JS
	L) Attach Front and Rear Sight Assemblies				2/14/89	RW
	M) Iron Sight Alignment				2/14/89	RW
	N) Detach Front & Rear Sights & place in numbered container				2/14/89	RW
	O) Attach Scope to Rifle				15 Feb 89	JS
	P) Detach & Attach Scope 20 Times				15 Feb 89	JS
640	Gallery Target & Test	76 R	79 L		2/15/89	PH
	A) Time				2/15/89	PH
	B) Malfunctions				2/15/89	PH
	C) Pierced Primers				2/15/89	PH
	D) Optical Clarity of Scope				2/15/89	PH
645	Inspect for Live Ammo				2/15/89	PH
655	Final Inspection					
	A) Headspace				16 Feb 89	JS
	B) Trigger Pull	2.54	2.52	2.59	16 Feb 89	JS
	C) Function				16 Feb 89	JS
660	Pack				23 Mar 89	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. 5587

DATE 4-3-90

TESTER JEL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.39	2.37		2.49	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.30	2.40		2.31	
PULL #3	2.42	2.38		2.38	
PULL #4	2.40	2.39		2.40	
PULL #5	2.34	2.27		2.36	
TOTAL	11.85	11.81		11.94	
AVG.	2.37	2.362		2.388	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.24		
PULL #2	3.44	3.41		
PULL #3	3.42	3.38		
PULL #4	3.34	3.31		
PULL #5	3.39	3.32		
TOTAL	17.00	16.66		
AVG.	3.4	3.332		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.27		
PULL #2	4.29	4.30		
PULL #3	4.21	4.35		
PULL #4	4.25	4.32		
PULL #5	4.18	4.22		
TOTAL	21.20	21.46		
AVG.	4.24	4.292		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225527
17 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.124278
1 TO	2	.123223
1 TO	3	.170294
1 TO	4	.0952575
1 TO	5	.207002

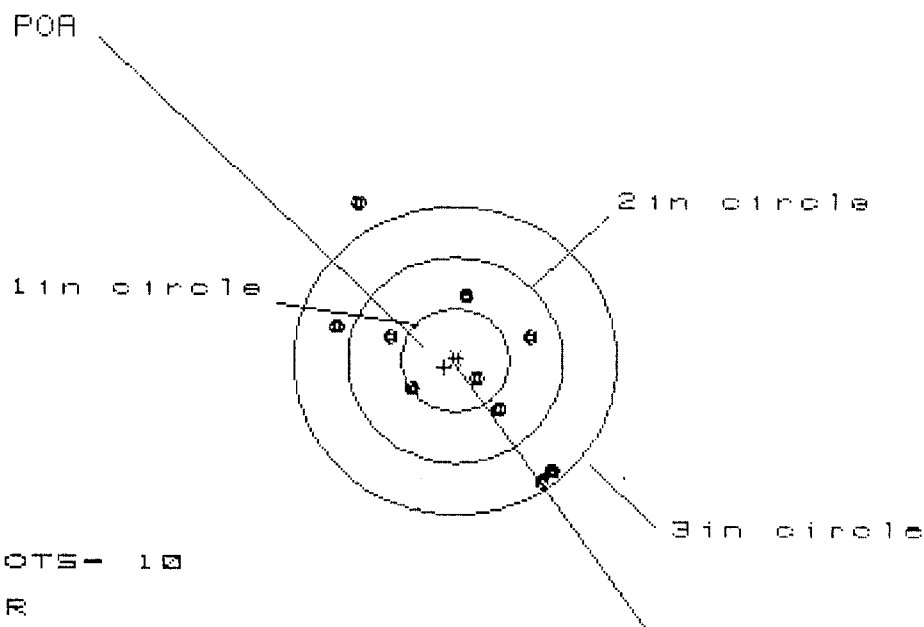
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0476
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0622
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0783237
THE AMR FOR THIS RIFLE IS: .934

17 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225527

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1in = 2

2in = 6

3in = 9

HS = 2.035

VS = 2.646

GS = 3.159

CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.920	.818	.905
MINIMUM X	:	-1.115	-1.217	-1.130
MAXIMUM Y	:	1.514	.841	.721
MINIMUM Y	:	-1.132	-.964	-.979
CENTROID X	:	.102	.205	.118
CENTROID Y	:	.071	-.097	.023
POA TO CENTROID in.	:	.125	.227	.121
MIN RADIUS	:	.269	.076	.222
MEAN RADIUS	:	.911	.785	.739
MAX RADIUS	:	1.775	1.333	1.333
HORIZONTAL SPREAD	:	2.035	2.035	2.035
VERTICAL SPREAD	:	2.646	1.805	1.700
EXTREME SPREAD	:	3.159	2.471	2.471
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

17 Feb 1989

FILE: \PATTERNING\CENTERFIRE_PATT\06225527

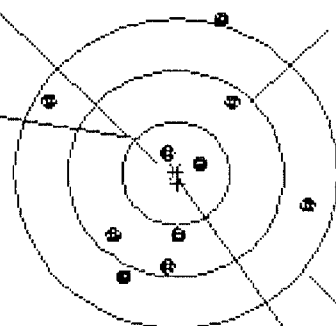
CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle



CENTROID #

OF SHOTS - 10

IN CIR

1 in - 2

2 in - 6

3 in - 9

HS - 2.399

VS - 2.540

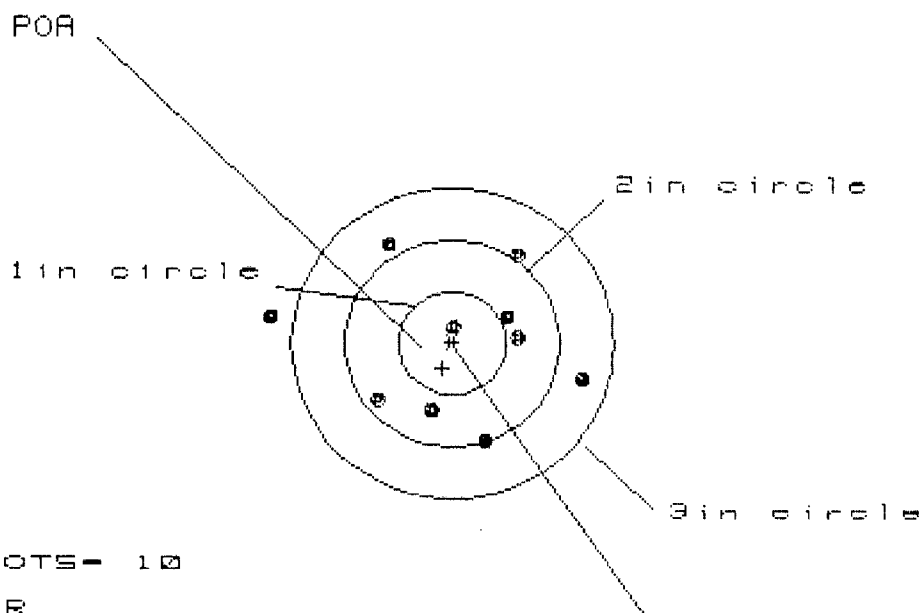
GS - 2.691

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.183	1.234	1.088
MINIMUM X	:	-1.216	-1.165	-.627
MAXIMUM Y	:	1.546	.922	1.035
MINIMUM Y	:	-.994	-.822	-.709
CENTROID X	:	-.018	-.069	.077
CENTROID Y	:	.099	-.073	-.186
POA TO CENTROID in.	:	.100	.100	.202
MIN RADIUS	:	.244	.385	.310
MEAN RADIUS	:	.896	.799	.701
MAX RADIUS	:	1.612	1.476	1.103
HORIZONTAL SPREAD	:	2.399	2.399	1.715
VERTICAL SPREAD	:	2.540	1.744	1.744
EXTREME SPREAD	:	2.691	2.611	1.968
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

17 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225527

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in - 1

2 in - 5

3 in - 9

HS - 2.959

VS - 1.904

GS - 3.011

CENTROID #

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.224	1.031	.584
MINIMUM X	-1.735	-.918	-.789
MAXIMUM Y	.946	.974	.939
MINIMUM Y	-.958	-.930	-.965
CENTROID X	.092	.285	.156
CENTROID Y	.241	.213	.248
POA TO CENTROID in.	.258	.356	.293
MIN RADIUS	.158	.292	.178
MEAN RADIUS	.909	.792	.754
MAX RADIUS	1.753	1.242	1.138
HORIZONTAL SPREAD	2.959	1.949	1.373
VERTICAL SPREAD	1.904	1.904	1.904
EXTREME SPREAD	3.011	2.194	2.108
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

17 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225527

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR.

1in = 1

2in = 4

3in = 9

HS = 2.752

VS = 2.367

GS = 2.907

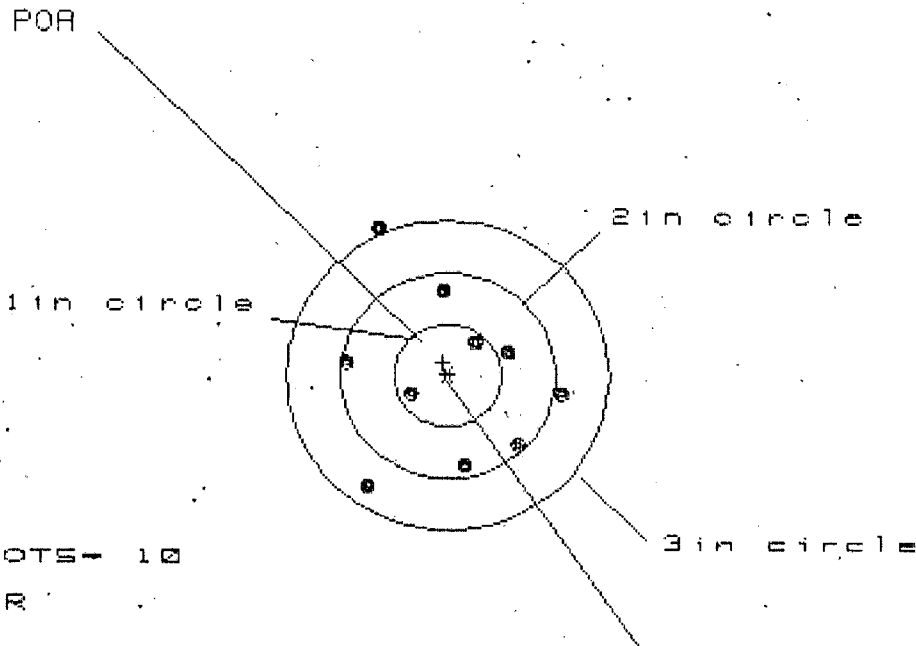
CENTROID #

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.302	1.177	.980
MINIMUM X	-1.450	-1.575	-1.238
MAXIMUM Y	1.187	1.314	1.323
MINIMUM Y	-1.180	-1.053	-1.044
CENTROID X	.017	.142	.339
CENTROID Y	.028	-.099	-.108
POA TO CENTROID in.	.033	.173	.356
MIN RADIUS	.223	.152	.159
MEAN RADIUS	1.059	.974	.873
MAX RADIUS	1.603	1.577	1.337
HORIZONTAL SPREAD	2.752	2.752	2.218
VERTICAL SPREAD	2.367	2.367	2.367
EXTREME SPREAD	2.907	2.782	2.398
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	9		

17 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/CS225527

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1in = 2

2in = 7

3in = 9

HS = 2.013

VS = 2.521

GS = 2.524

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.100	1.026	.918
MINIMUM X	:	-.913	-.987	-1.095
MAXIMUM Y	:	1.425	1.003	.886
MINIMUM Y	:	-1.096	-.938	-.784
CENTROID X	:	.045	.119	.227
CENTROID Y	:	-.128	-.236	-.169
POA TO CENTROID in.	:	.135	.310	.283
MIN RADIUS	:	.386	.452	.332
MEAN RADIUS	:	.895	.811	.729
MAX RADIUS	:	1.574	1.277	1.108
HORIZONTAL SPREAD	:	2.013	2.013	2.013
VERTICAL SPREAD	:	2.521	1.941	1.670
EXTREME SPREAD	:	2.524	2.107	2.035
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			9	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 97-09526

INITIAL CUSTOMER ORDER NO.

JJM

012060

WOG 18 OF 19

M-24

DATE RECEIVED

05/14/97

DATE OPENED

05/14/97

DATE CODE

BJ 1-89

SERIAL NUMBER

C6225527

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGG

NC 28307

SHIP TO:

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGGNC
28307

CUST NO: 162915 C.O.D.L

ACCOUNT NUMBER

3

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

DOOR

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

Barrel - 96001

COMMENTS

Repowder Coat Trigger Guard
Assy front & Rear Sight
BasesReZina Scope Base &
Swivel Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD625 REV. 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400050764

21 DAY TURN - AROUND

*New
Barrel*

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

R&E NO.

SERIAL NO.

C6225527

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	<i>5-16-97</i>	<i>RW</i>
605	CHECK HEADSPACE	<i>5-16-97</i>	<i>RW</i>
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	<i>7-10-97</i>	<i>RW</i>
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	<i>2/22/97</i> <i>7/14/97</i>	<i>8-20</i> <i>LT</i>
655	FINAL INSPECT		
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6225527

DATE REC'D: 5-14-97

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 STADS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

SYSTEMS CASE

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

TRIGGER

☒ SAFETY OPERATION☒ SET

Comments: _____

Remington Test Lab, Ilion, N.Y.

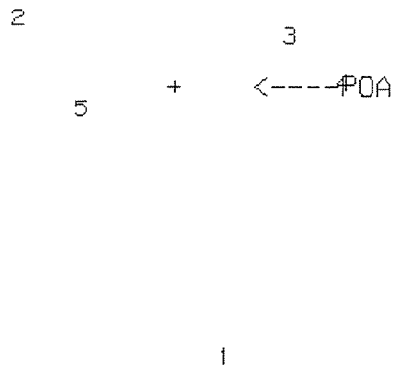
Centroidal distance calculations for Rifle # C6225527
15 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1134
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2278
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .254465

THE AMR FOR THIS RIFLE IS: 1.38

CENTROIDAL DISTANCES

0 TO	1	1.85634
1 TO	2	2.68548
1 TO	3	2.21101
1 TO	4	2.01004
1 TO	5	1.94271

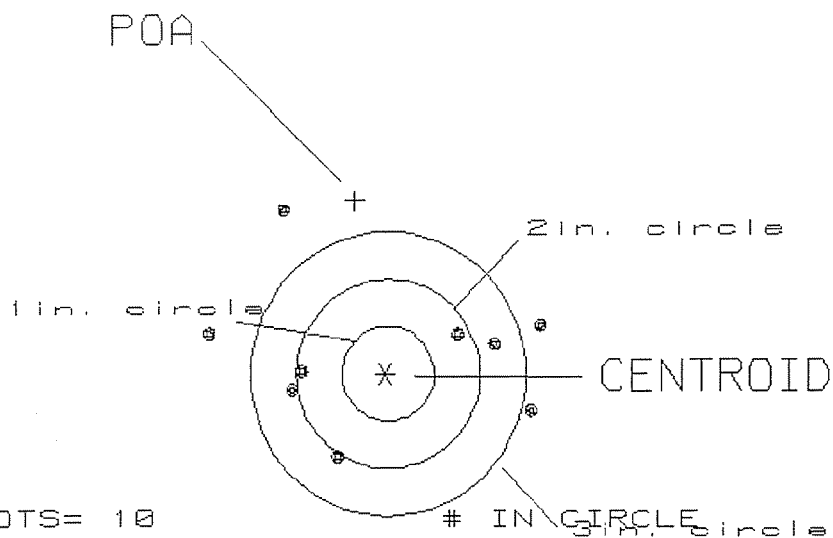


PATTERN #: 01
 POA TO CENTROID: 1.856
 MIN RADIUS : .887
 MEAN RADIUS : 1.460
 MAX RADIUS : 2.170
 CENTROID X : .345
 CENTROID Y : -1.824

15 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225527

CENTERFIRE PATTERN # 1



OF SHOTS= 10

HS= 3.66

VS= 3.89

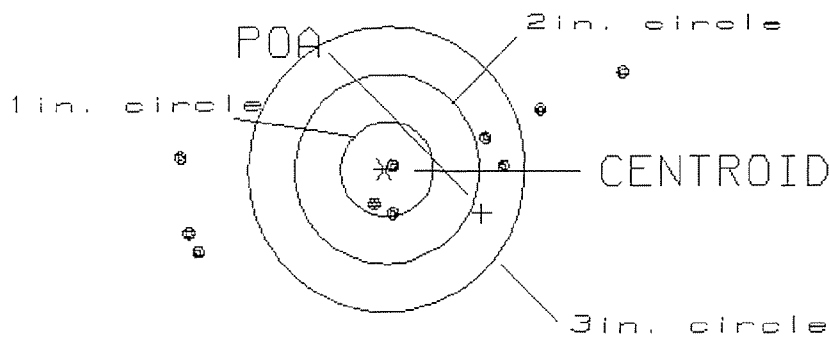
GS= 4.16

PATTERN #: 2
 POA TO CENTROID: 1.158
 MIN RADIUS : .095
 MEAN RADIUS : 1.454
 MAX RADIUS : 2.725
 CENTROID X : -1.061
 CENTROID Y : .464

15 Jul 1997

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/C6225527

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.79

3

VS= 1.89

3

GS= 4.97

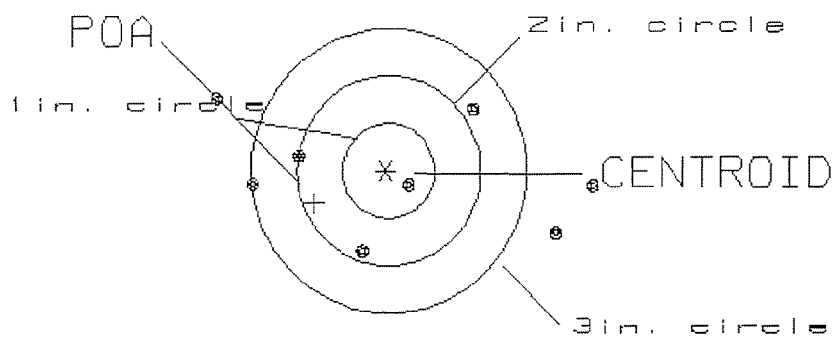
5

PATTERN #: 3
 POA TO CENTROID: .852
 MIN RADIUS : .293
 MEAN RADIUS : 1.722
 MAX RADIUS : 3.289
 CENTROID X : .779
 CENTROID Y : .344

15 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225527

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.02

1

VS= 6.00

3

GS= 6.23

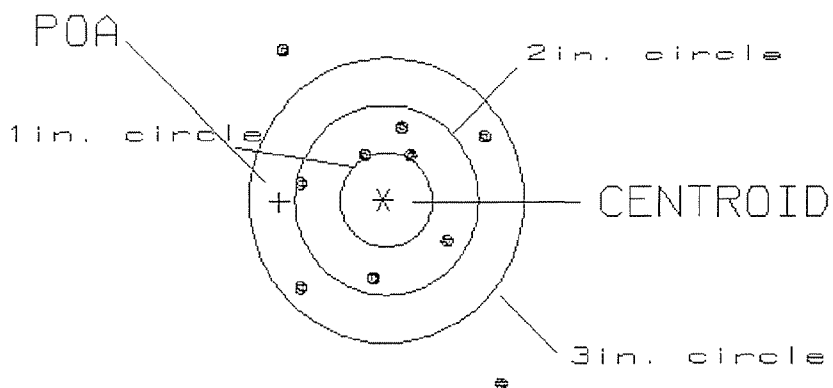
5

PATTERN #: 4
 POA TO CENTROID: 1.139
 MIN RADIUS : .547
 MEAN RADIUS : 1.132
 MAX RADIUS : 2.300
 CENTROID X : 1.138
 CENTROID Y : .023

15 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225527

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.41
 VS= 3.50
 GS= 4.25

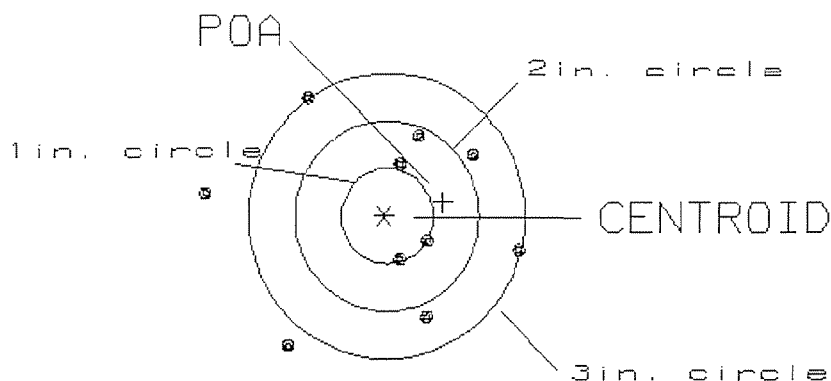
0
 6
 8

PATTERN #: 5
 POA TO CENTROID: .650
 MIN RADIUS : .443
 MEAN RADIUS : 1.130
 MAX RADIUS : 1.944
 CENTROID X : -.634
 CENTROID Y : -.146

15 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225527

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.33

1

VS= 2.59

4

GS= 3.38

7

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225527
22 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.201
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0124
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .201382

THE AMR FOR THIS RIFLE IS: .9632

CENTROIDAL DISTANCES

0 TO	1	.410473
1 TO	2	.084119
1 TO	3	.612007
1 TO	4	.340847
1 TO	5	.626084

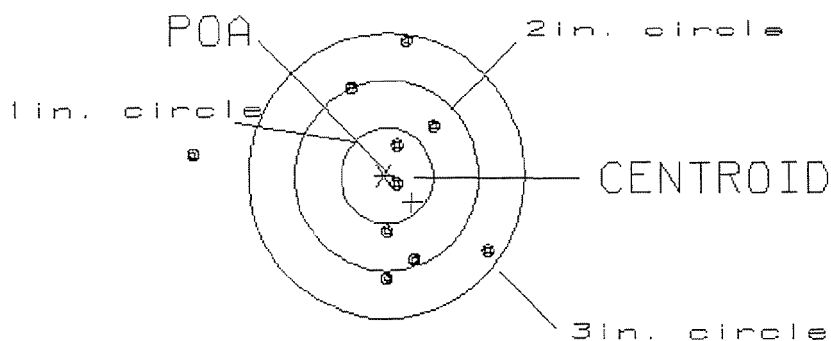
12
4+ <----POA
3 5

PATTERN #: C 1 C
 POA TO CENTROID: .410
 MIN RADIUS : .158
 MEAN RADIUS : .957
 MAX RADIUS : 2.092
 CENTROID X : -.302
 CENTROID Y : .278

22 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225527.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.15

2

VS= 2.47

5

GS= 3.32

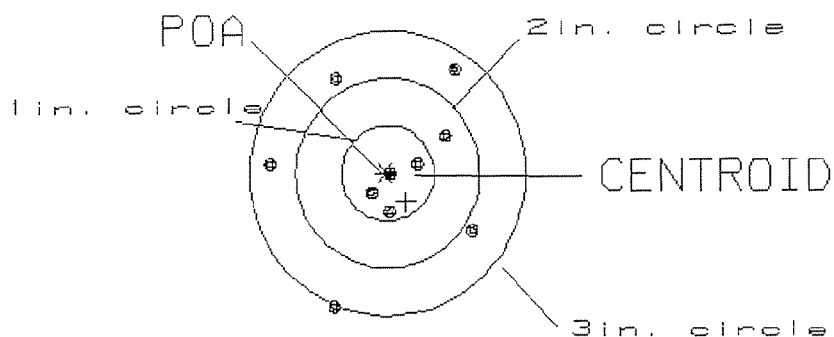
9

PATTERN #: 2
 POA TO CENTROID: .376
 MIN RADIUS : .070
 MEAN RADIUS : .819
 MAX RADIUS : 1.556
 CENTROID X : -.222
 CENTROID Y : .304

22 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225527.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.27

4

VS= 2.49

5

GS= 2.80

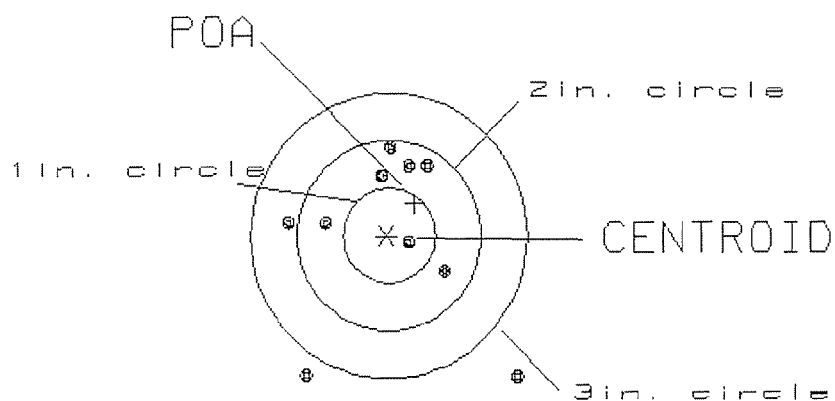
9

PATTERN #: 3
 POA TO CENTROID: .452
 MIN RADIUS : .207
 MEAN RADIUS : .979
 MAX RADIUS : 2.024
 CENTROID X : -.305
 CENTROID Y : -.334

22 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225527.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.57

1

VS= 2.43

7

GS= 3.01

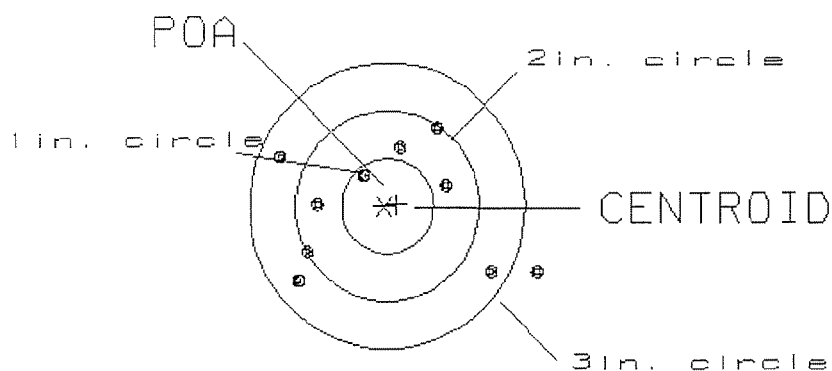
8

PATTERN #: 4
 POA TO CENTROID: .135
 MIN RADIUS : .465
 MEAN RADIUS : 1.032
 MAX RADIUS : 1.812
 CENTROID X : -.133
 CENTROID Y : -.018

22 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225527.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.87

1

VS= 1.64

6

GS= 3.11

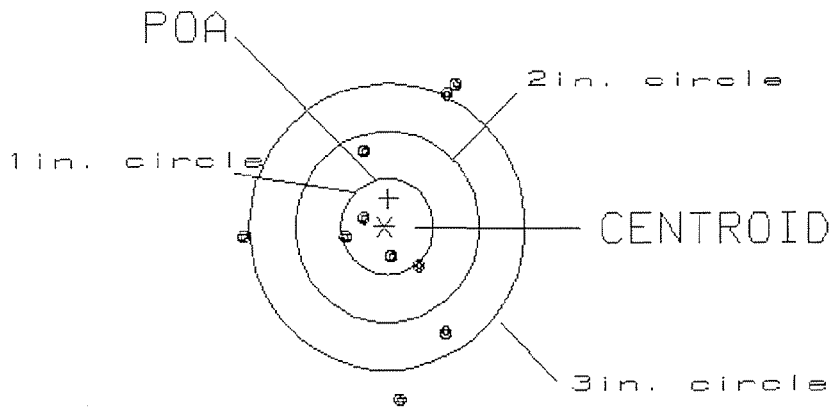
9

PATTERN #: 151
 POA TO CENTROID: .295
 MIN RADIUS : .324
 MEAN RADIUS : 1.029
 MAX RADIUS : 1.776
 CENTROID X : -.043
 CENTROID Y : -.292

22 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225527.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.31
 VS= 3.30
 GS= 3.35

3
 5
 6