

C6225360

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington®

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: RE00131727

Serial: C6225360 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

Closed 7/25/2007 1:11:26 PM

Address Information

Customer:

Received From

Return To:

Received From

Name: 0002 AR RGT 02 HHC INF BN BCT

0002 AR RGT 02 HHC INF BN BCT

Address 1: ROSE BARRACKS

ROSE BARRACKS

Address 2: SOUTH CAMP BLDG 728

PO Box:

SOUTH CAMP BLDG 728

PO Box:

City: MILSECK

MILSECK

State: DE

Zip Code: 92249

Country: US

State: DE

Zip Code: 92249

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
A017	Scope Base	2
A026	Scope	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

7/25/2007

1:38 PM

CAPS

NUM

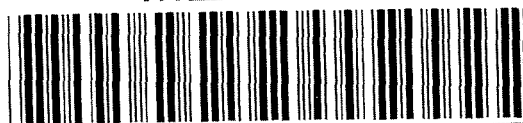
INS

SCRL

Serial Number:

C6225360

Model: M24 SWS



RE00131727

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6625360.___0
FILE DATE AND TIME: 08/21/2007 00:49

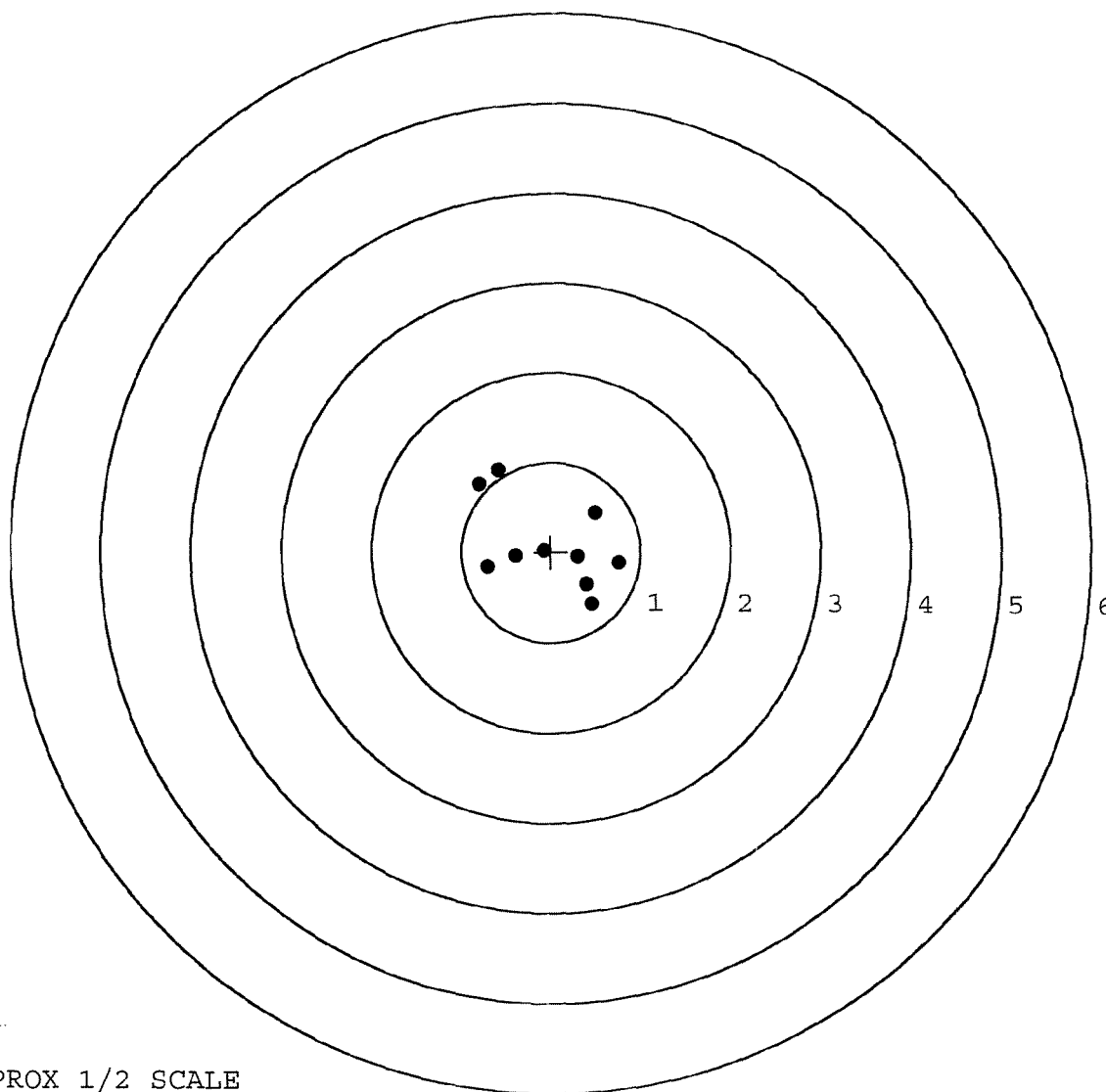
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	-0.101
The Average Point of Impact of the Five Target Set:	0.101
The Average Mean Radius of the Five Target Set:	0.641
The Distance from POA to Centroid Target #1:	0.081
The Distance from Centroid Target #2 to Centroid Target #1:	0.461
The Distance from Centroid Target #3 to Centroid Target #1:	0.140
The Distance from Centroid Target #4 to Centroid Target #1:	0.184
The Distance from Centroid Target #5 to Centroid Target #1:	0.211

SERIAL NUMBER: C6625360. 0
TARGET NUMBER: 1
FILE DATE: 08/21/2007
FILE TIME: 00:49

X CENTROID: -0.016
Y CENTROID: 0.079
POA TO CENTROID: 0.081
HORZ SPREAD: 1.570
VERT SPREAD: 1.487
GROUP SPREAD: 1.836
MIN RADIUS: 0.088
MAX RADIUS: 1.037
MEAN RADIUS: 0.648
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.807	0.750
2:	-0.599	0.910
3:	-0.708	-0.177
4:	-0.399	-0.053
5:	-0.079	0.018
6:	0.301	-0.050
7:	0.500	0.441
8:	0.763	-0.115
9:	0.406	-0.356
10:	0.462	-0.577



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6625360. __0

TARGET NUMBER: 2

FILE DATE: 08/21/2007

FILE TIME: 00:49

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

1:	0.816	-2.163
----	-------	--------

2:	0.869	-0.723
----	-------	--------

3:	0.677	-0.682
----	-------	--------

4:	0.429	0.035
----	-------	-------

5:	0.221	-0.372
----	-------	--------

6:	-0.167	-0.385
----	--------	--------

7:	-0.834	-0.378
----	--------	--------

8:	-0.967	-0.210
----	--------	--------

9:	-0.205	0.401
----	--------	-------

10:	-0.123	0.747
-----	--------	-------

X CENTROID: 0.072

Y CENTROID: -0.373

POA TO CENTROID: 0.380

HORZ SPREAD: 1.836

VERT SPREAD: 2.910

GROUP SPREAD: 3.058

MIN RADIUS: 0.149

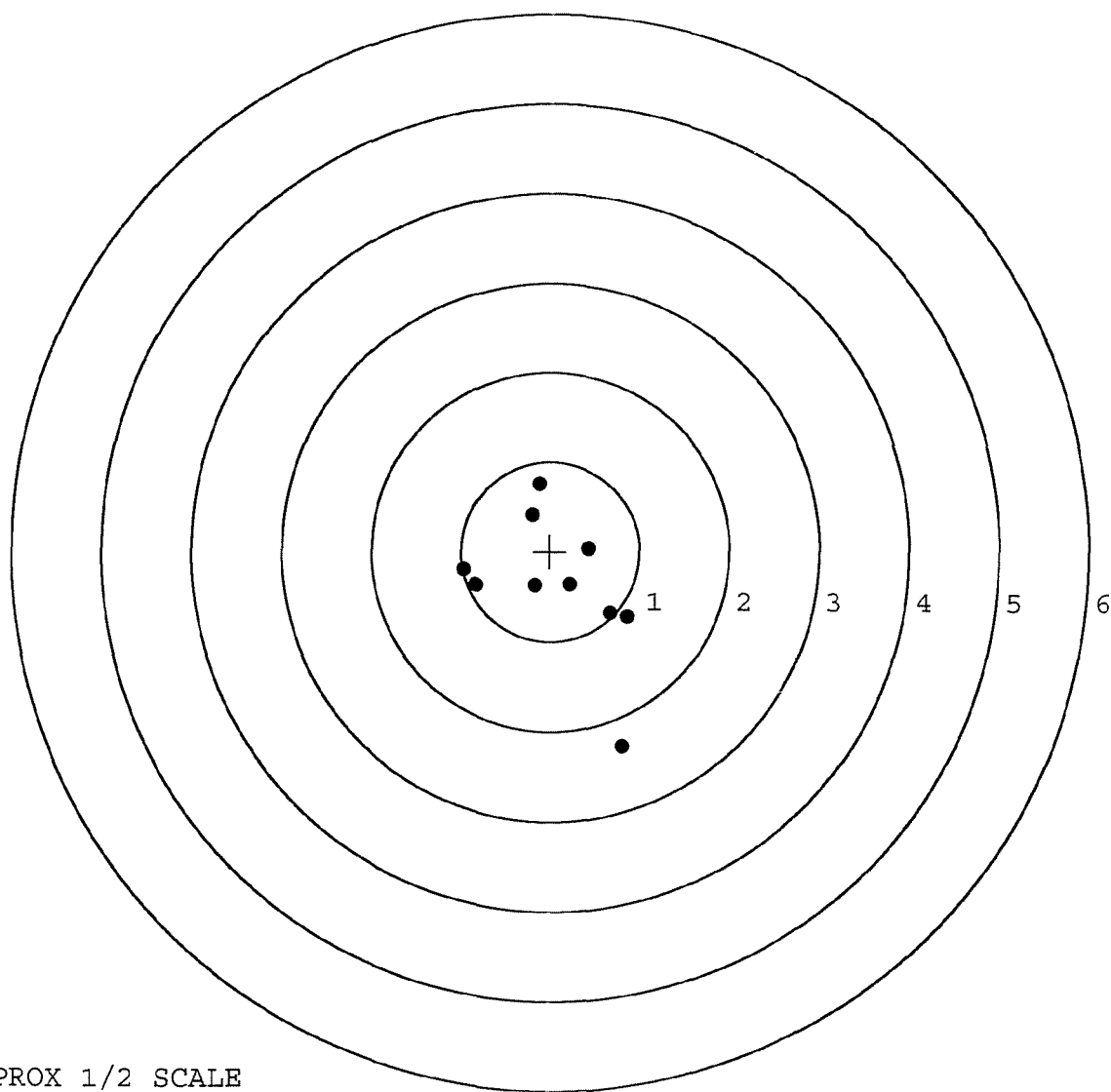
MAX RADIUS: 1.939

MEAN RADIUS: 0.834

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6625360. 0

TARGET NUMBER: 3

FILE DATE: 08/21/2007

FILE TIME: 00:49

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

1:	-0.691	0.348
----	--------	-------

2:	-0.803	0.035
----	--------	-------

3:	-0.243	0.033
----	--------	-------

4:	-0.480	-0.480
----	--------	--------

5:	-0.016	-0.357
----	--------	--------

6:	0.254	0.000
----	-------	-------

7:	0.017	-0.896
----	-------	--------

8:	0.912	0.024
----	-------	-------

9:	0.798	0.670
----	-------	-------

10:	-0.310	0.077
-----	--------	-------

X CENTROID: -0.056

Y CENTROID: -0.055

POA TO CENTROID: 0.078

HORZ SPREAD: 1.715

VERT SPREAD: 1.566

GROUP SPREAD: 1.750

MIN RADIUS: 0.206

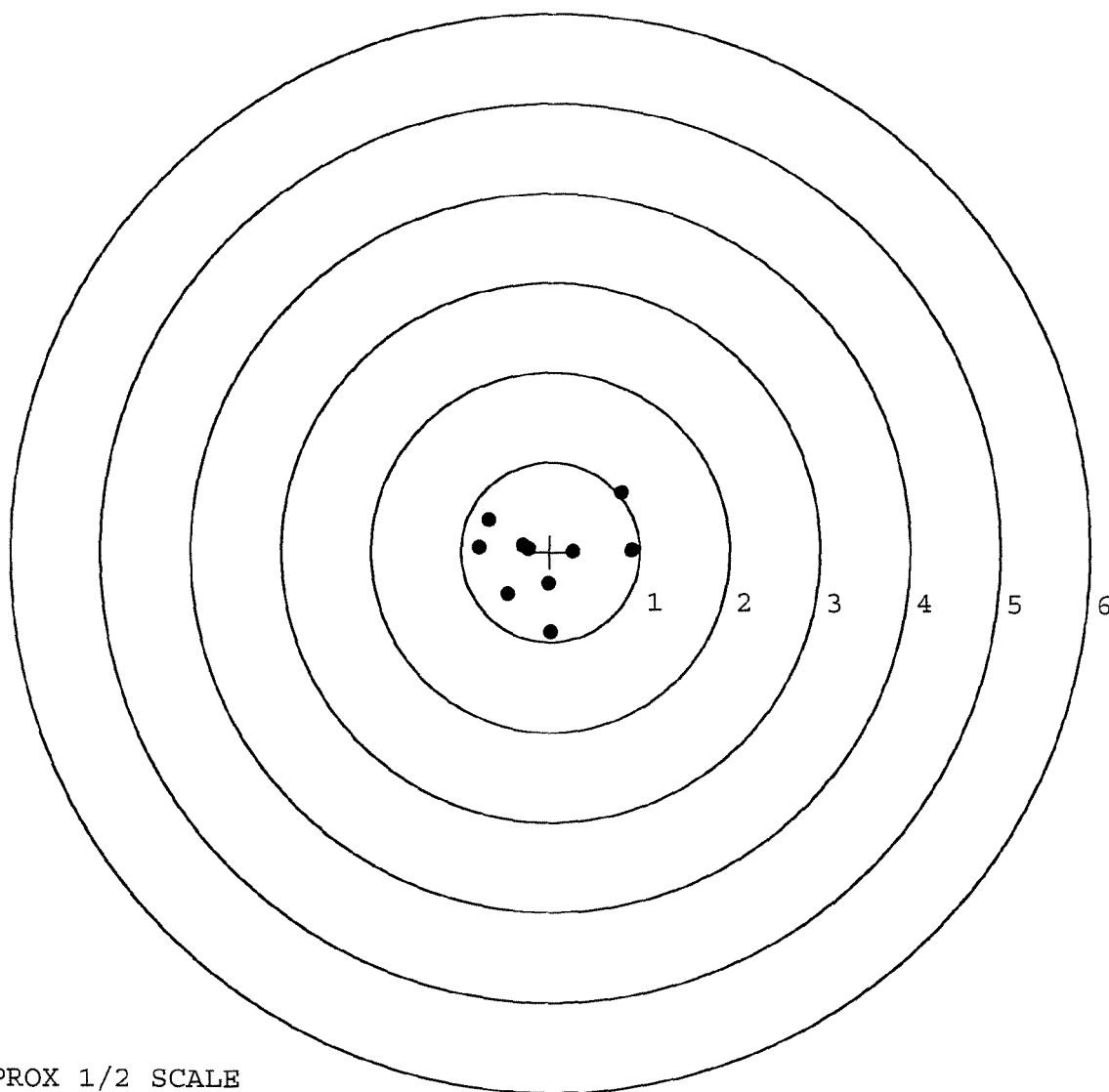
MAX RADIUS: 1.120

MEAN RADIUS: 0.615

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6625360. __0

TARGET NUMBER: 4

FILE DATE: 08/21/2007

FILE TIME: 00:49

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

1:	0.153	1.038
----	-------	-------

2:	0.352	0.701
----	-------	-------

3:	1.163	-0.806
----	-------	--------

4:	-0.004	-0.643
----	--------	--------

5:	-0.213	-0.375
----	--------	--------

6:	-0.397	-0.095
----	--------	--------

7:	0.341	0.098
----	-------	-------

8:	0.063	0.016
----	-------	-------

9:	-0.128	-0.114
----	--------	--------

10:	-0.187	-0.323
-----	--------	--------

X CENTROID: 0.114

Y CENTROID: -0.050

POA TO CENTROID: 0.125

HORZ SPREAD: 1.560

VERT SPREAD: 1.844

GROUP SPREAD: 2.102

MIN RADIUS: 0.084

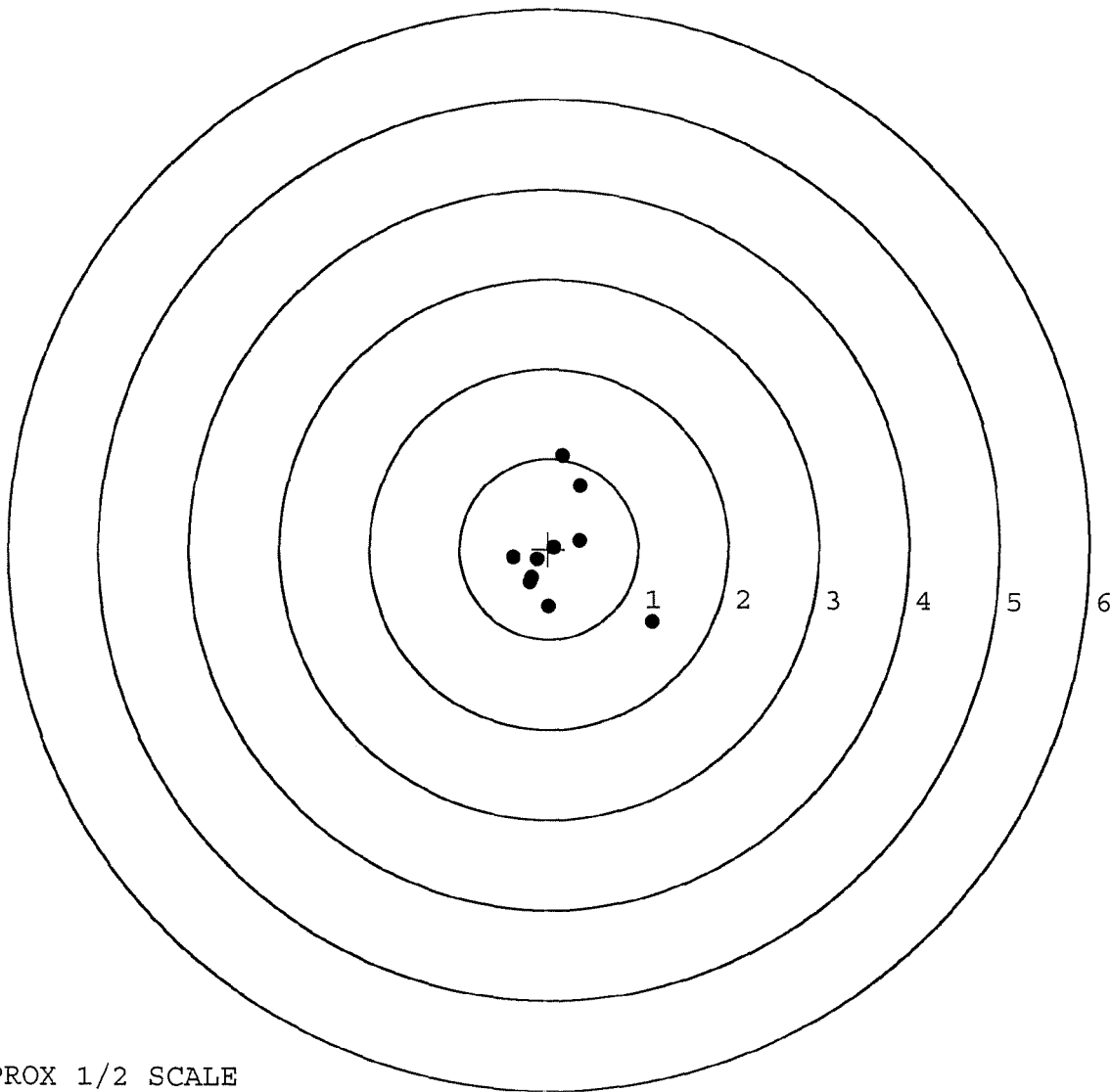
MAX RADIUS: 1.293

MEAN RADIUS: 0.576

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

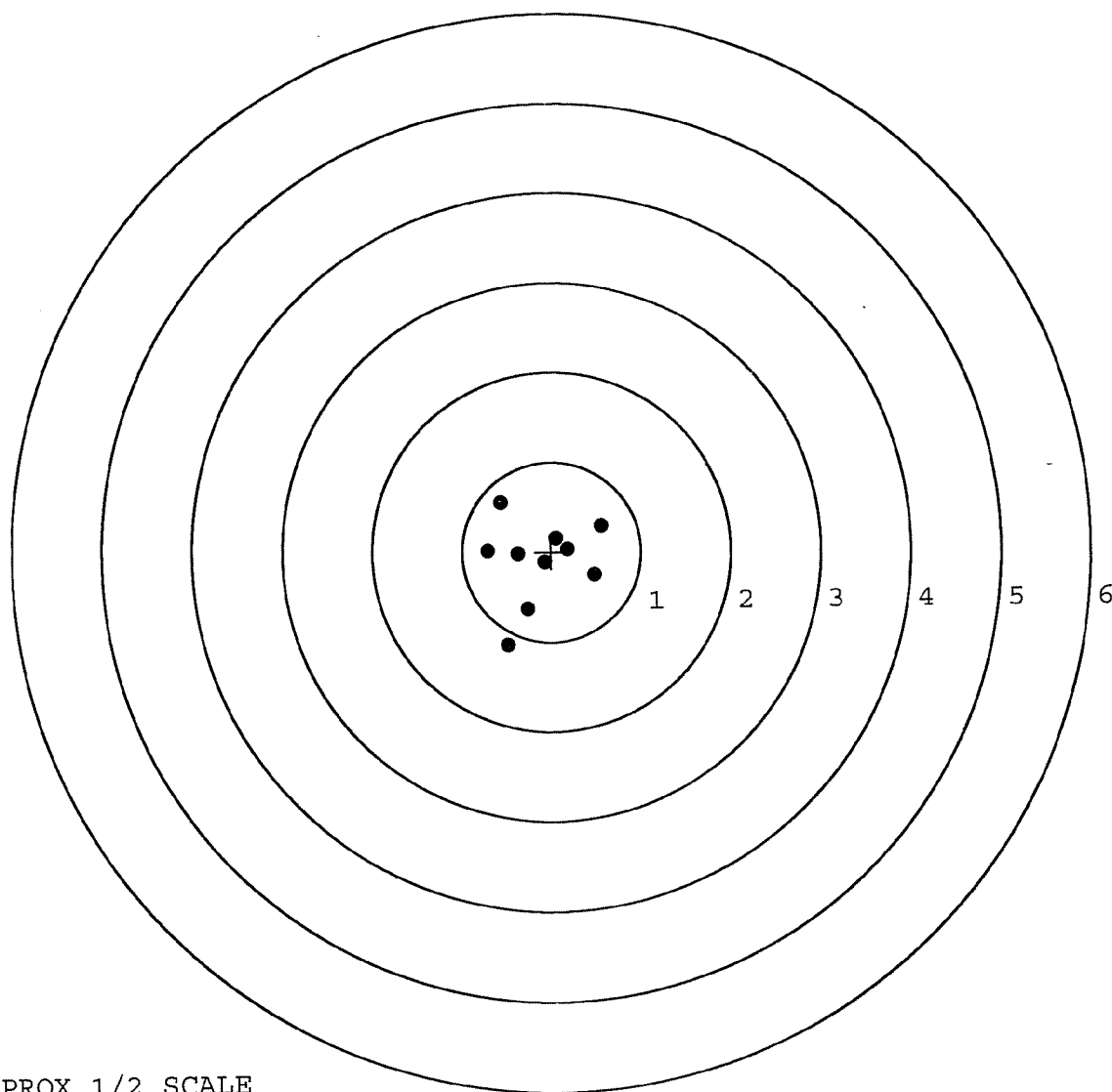


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6625360. __0
TARGET NUMBER: 5
FILE DATE: 08/21/2007
FILE TIME: 00:49

X CENTROID: -0.120
Y CENTROID: -0.104
POA TO CENTROID: 0.159
HORZ SPREAD: 1.282
VERT SPREAD: 1.584
GROUP SPREAD: 1.691
MIN RADIUS: 0.043
MAX RADIUS: 1.003
MEAN RADIUS: 0.531
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.560	0.549
2:	-0.716	0.015
3:	-0.375	-0.026
4:	-0.268	-0.635
5:	-0.494	-1.035
6:	-0.078	-0.114
7:	0.482	-0.262
8:	0.059	0.147
9:	0.566	0.283
10:	0.184	0.033



TARGET APPROX 1/2 SCALE

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

R & E NUMBER		131727	
SERIAL NUMBER		C6225360	
LOG-IN DATE		7-30-07	

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	8-8-07	RTZ
505	RE-BARREL	8-9-07	RTZ
560	ASSEMBLE	8-9-07	RTZ
600	PROOF	8-9-07	mm
605	CHECK HEADSPACE	8-9-07	mm
610	DIS-ASSEMBLE GUN	8-9-07	SD
612	MAGNAFLUX	8-14-07	NRD
510	DRILL AND TAP	8-10-07	TRW
615	ROLLMARK CALIBER	8-10-07	CW
618	ROTO-BLAST	8-14-07	LV
620	APPLY COATINGS	8/15/07	RB
625	FINAL ASSEMBLY	8-20-07	RTZ
640	FUNCTION TEST AND	PASS FAIL	8/20/07 mm
650	TARGET	PASS FAIL	8/20/07 mm
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	8-20-07 SD
670	FINAL INSPECTION		8-22-07 RA
	A) HEADSPACE	PASS FAIL	8-22-07 RA
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.79 2.55 2.74 2.73 2.84 8-21-07 TRW
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.0 6.0 5.75 8-21-07 TRW
	G) SAFETY OFF FORCE	2 LBS	2.5 2.75 2.75 8-21-07 TRW
	I) FIRING PIN INDENT	.020	.0215 .022 .0215 8-21-07 TRW
690	PACK		8-23-07 RA

start 3 2

M2400013680

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225360.___0

FILE DATE AND TIME: 02/17/2004 07:14

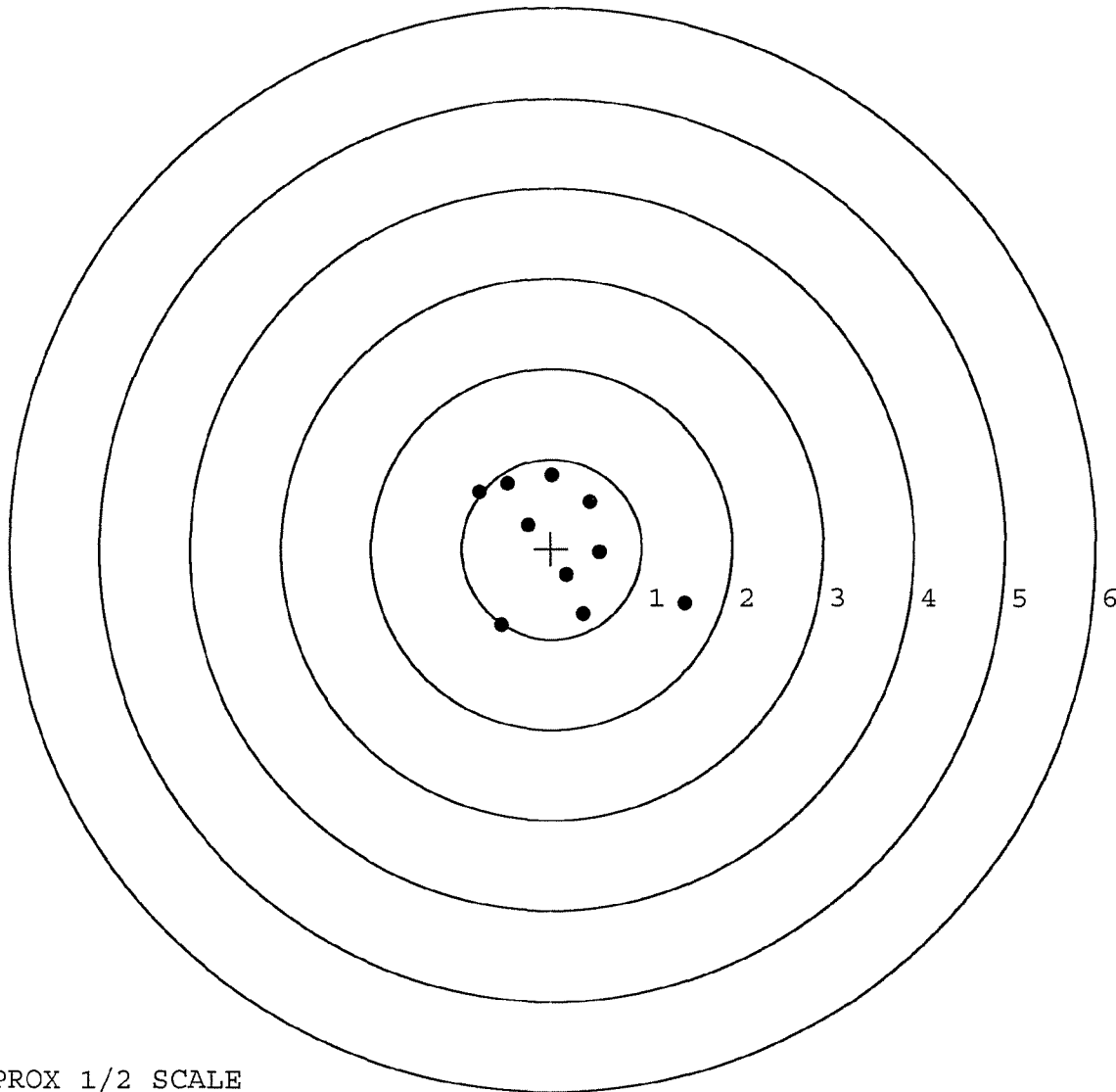
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.036
The Average Y Centroid of the Five Target Set:	-0.023
The Average Point of Impact of the Five Target Set:	0.042
The Average Mean Radius of the Five Target Set:	0.582
The Distance from POA to Centroid Target #1:	0.093
The Distance from Centroid Target #2 to Centroid Target #1:	0.115
The Distance from Centroid Target #3 to Centroid Target #1:	0.146
The Distance from Centroid Target #4 to Centroid Target #1:	0.094
The Distance from Centroid Target #5 to Centroid Target #1:	0.089

SERIAL NUMBER: C6225360.____0
TARGET NUMBER: 1
FILE DATE: 02/17/2004
FILE TIME: 07:14

POINT#	X	Y
1:	1.480	-0.620
2:	0.355	-0.730
3:	-0.557	-0.859
4:	0.169	-0.299
5:	0.536	-0.042
6:	0.423	0.522
7:	-0.261	0.261
8:	0.006	0.821
9:	-0.498	0.720
10:	-0.813	0.627

X CENTROID: 0.084
Y CENTROID: 0.040
POA TO CENTROID: 0.093
HORZ SPREAD: 2.293
VERT SPREAD: 1.680
GROUP SPREAD: 2.610
MIN RADIUS: 0.350
MAX RADIUS: 1.544
MEAN RADIUS: 0.802
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225360. __ 0

TARGET NUMBER: 2

FILE DATE: 02/17/2004

FILE TIME: 07:14

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

1:	-0.911	-0.243
----	--------	--------

2:	-0.525	-0.215
----	--------	--------

3:	-0.629	0.144
----	--------	-------

4:	-0.008	0.648
----	--------	-------

5:	0.522	0.593
----	-------	-------

6:	0.220	0.079
----	-------	-------

7:	0.602	-0.102
----	-------	--------

8:	0.535	-0.309
----	-------	--------

9:	0.403	-0.541
----	-------	--------

10:	0.040	-0.640
-----	-------	--------

X CENTROID: 0.025

Y CENTROID: -0.059

POA TO CENTROID: 0.064

HORZ SPREAD: 1.513

VERT SPREAD: 1.288

GROUP SPREAD: 1.659

MIN RADIUS: 0.239

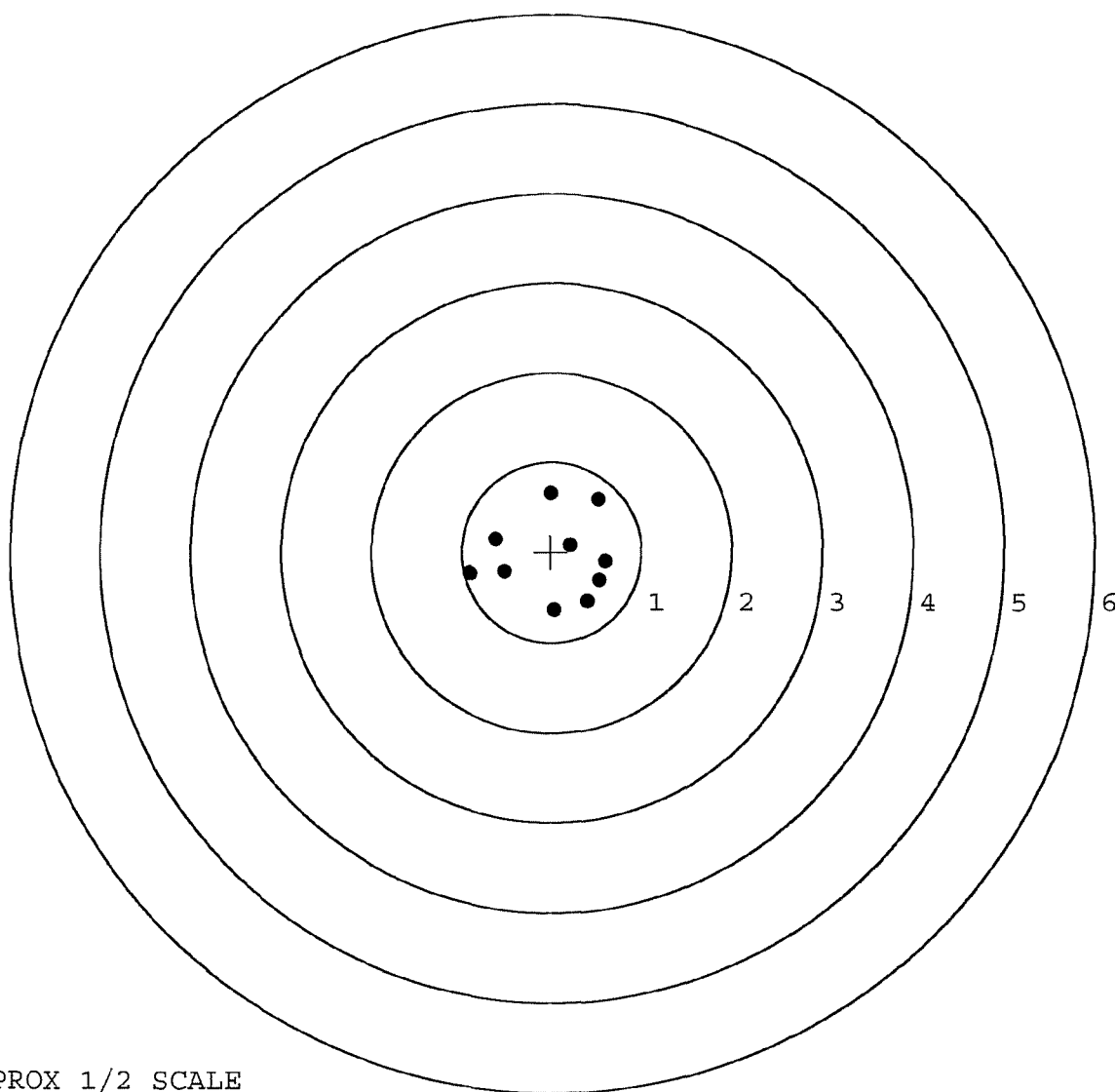
MAX RADIUS: 0.954

MEAN RADIUS: 0.632

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

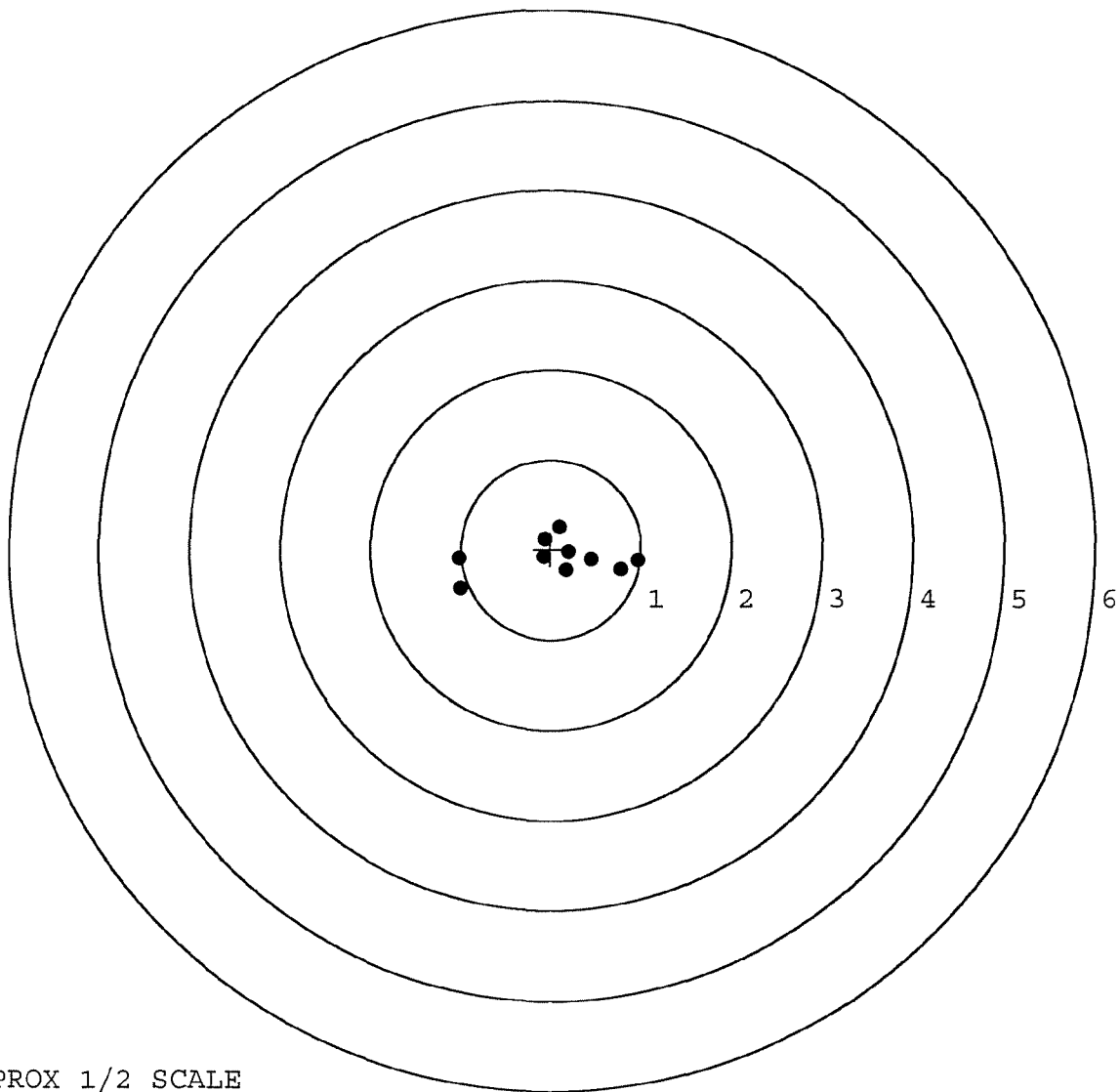


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225360.____0
TARGET NUMBER: 3
FILE DATE: 02/17/2004
FILE TIME: 07:14

POINT#	X	Y
1:	-1.002	-0.443
2:	-1.020	-0.112
3:	0.782	-0.227
4:	0.973	-0.133
5:	0.451	-0.117
6:	0.174	-0.234
7:	0.201	-0.030
8:	-0.074	-0.090
9:	-0.063	0.115
10:	0.096	0.250

X CENTROID: 0.052
Y CENTROID: -0.102
POA TO CENTROID: 0.114
HORZ SPREAD: 1.993
VERT SPREAD: 0.693
GROUP SPREAD: 1.999
MIN RADIUS: 0.126
MAX RADIUS: 1.108
MEAN RADIUS: 0.531
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225360. __0

TARGET NUMBER: 4

FILE DATE: 02/17/2004

FILE TIME: 07:14

POINT#	X	Y
1:	0.013	-0.888
2:	0.503	-0.382
3:	0.510	-0.170
4:	0.463	0.008
5:	-0.121	0.552
6:	0.055	0.342
7:	-0.129	0.219
8:	-0.143	-0.010
9:	-0.369	0.089
10:	-0.555	-0.078

X CENTROID: 0.023

Y CENTROID: -0.032

POA TO CENTROID: 0.039

HORZ SPREAD: 1.065

VERT SPREAD: 1.440

GROUP SPREAD: 1.446

MIN RADIUS: 0.167

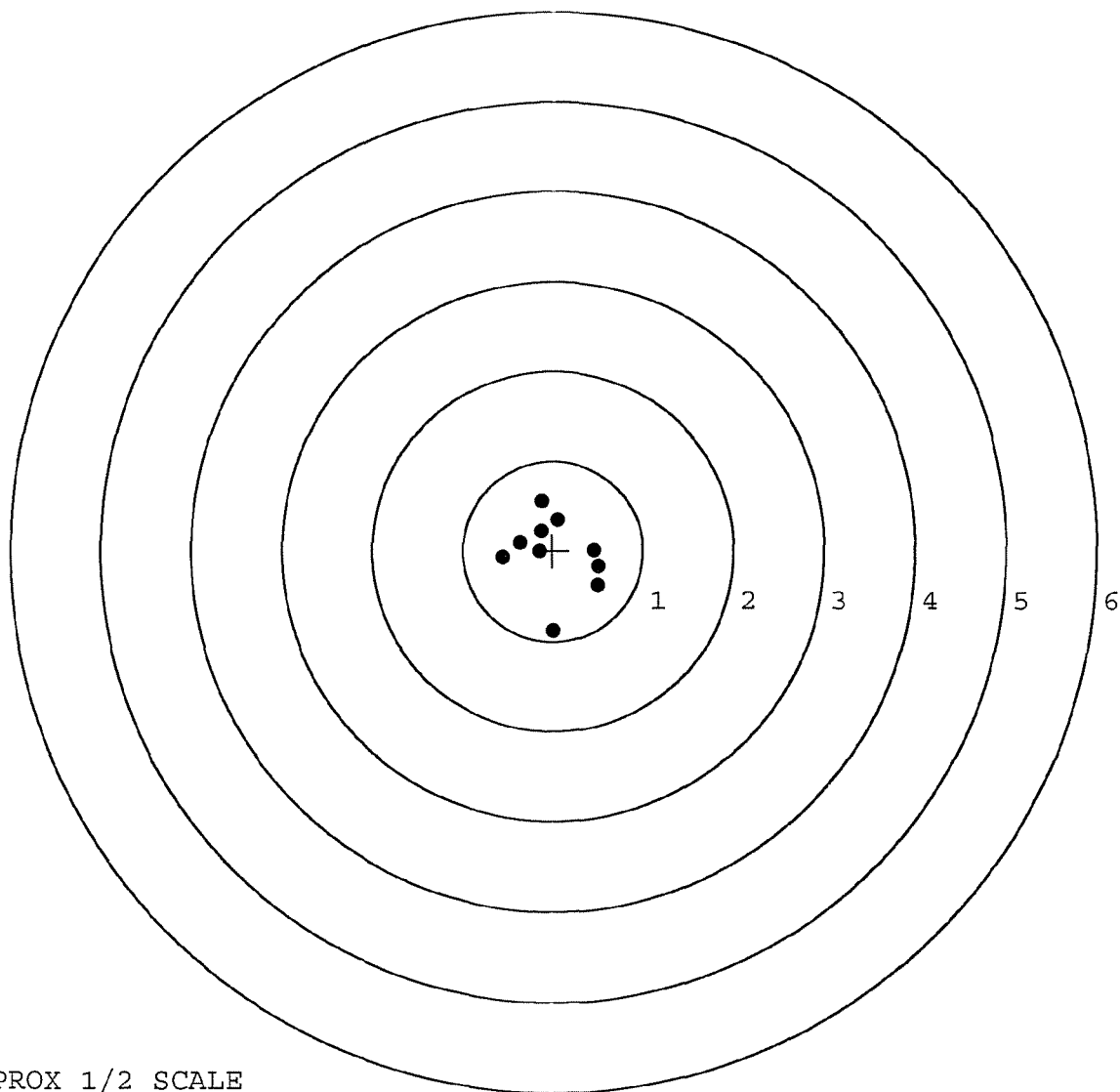
MAX RADIUS: 0.856

MEAN RADIUS: 0.483

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225360. __0

TARGET NUMBER: 5

FILE DATE: 02/17/2004

FILE TIME: 07:14

POINT#	X	Y
1:	-0.174	0.582
2:	0.725	0.871
3:	0.216	0.253
4:	0.118	-0.730
5:	0.133	-0.394
6:	-0.135	-0.181
7:	0.020	0.133
8:	-0.213	0.048
9:	-0.405	0.031
10:	-0.334	-0.221

X CENTROID: -0.005

Y CENTROID: 0.039

POA TO CENTROID: 0.040

HORZ SPREAD: 1.130

VERT SPREAD: 1.601

GROUP SPREAD: 1.712

MIN RADIUS: 0.097

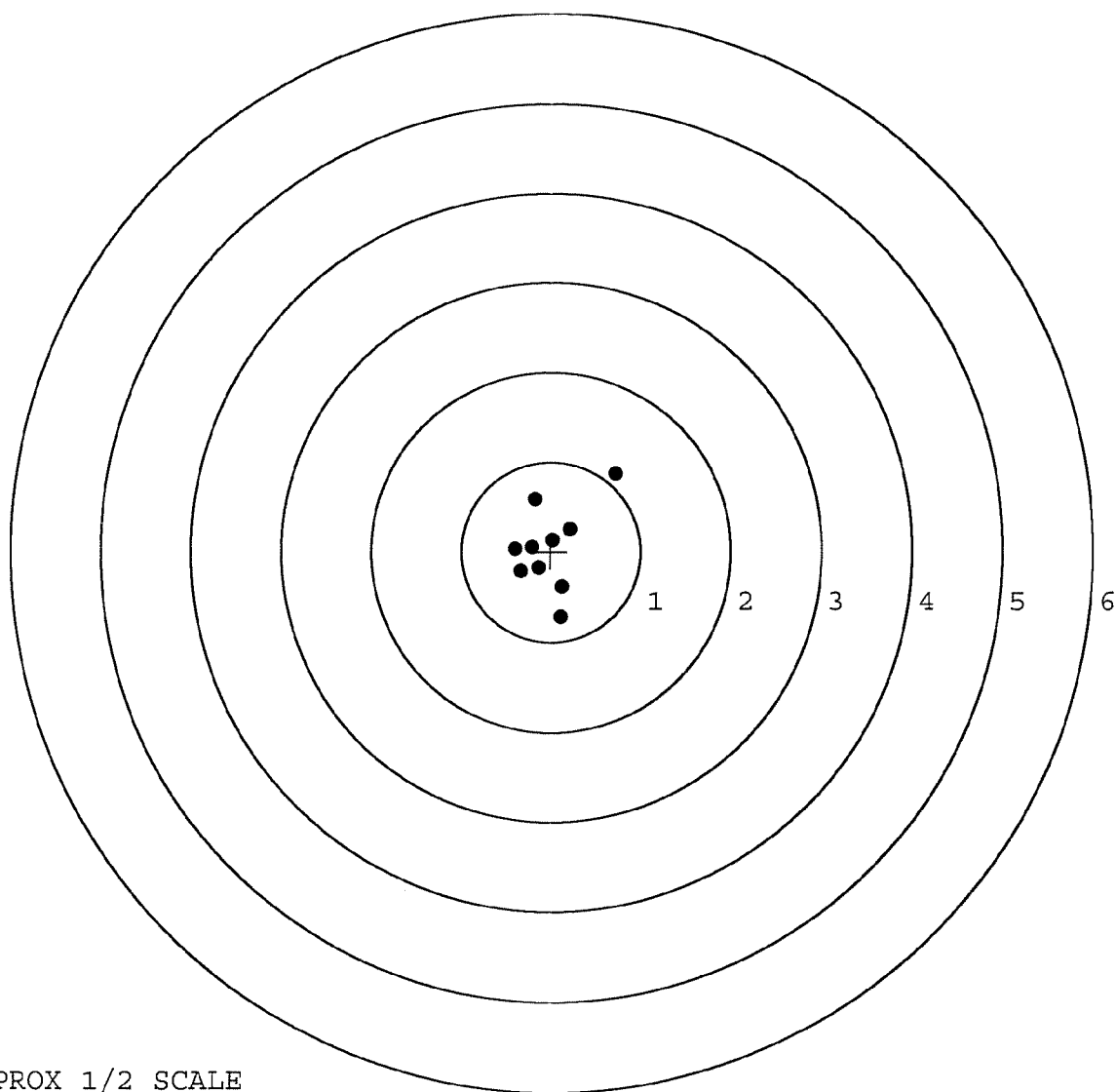
MAX RADIUS: 1.107

MEAN RADIUS: 0.460

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

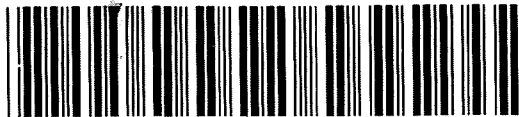
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

PCB A2A
Number: C6225360

Model: 700



RE00030701

Arms Services Repair & Estimate System

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

Repair Inquiry

Repair Number: **RE00030701** Serial: C6225360 Model: 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: Closed 8/10/01 2:39:50 PM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: CDR HHC 1/24 INF MS 85 CDR HHC 1/24 INF MS 85

Address 1: BOX 339500 BOX 339500

Address 2: PO Box: 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: Received Condition: Accessories Received:

Phone: Poor

Fax: Condition Notes:

Email: CSB REC'D W/ BEIGE NON

Comments: Notes: MILITARY GUN CASE

Code	Desc	Qty
A007	With Stud	1
A008	With Swivel	1
A017	Scope Base	1

Repair Search Refresh Close

nagle 8/14/01 11:42 AM CAPS NUM INS SCHI

Start Delete Nagle Part Se Arms Cannot Micros 11:42 AM

Serial Number: **C6225360**

Model: **700**



RE00030701

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C622⁵360
28 Aug 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5976

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0022

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .597604

THE AMR FOR THIS RIFLE IS: 1.255

CENTROIDAL DISTANCES

0 TO	1	1.39615
1 TO	2	1.11908
1 TO	3	1.44363
1 TO	4	.666919
1 TO	5	.95159

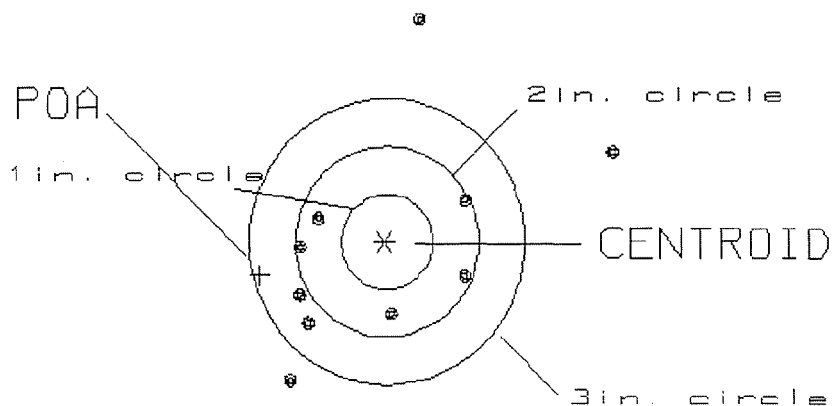
1
+
3 2 5<-4--POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: 1.396
 MIN RADIUS : .769
 MEAN RADIUS : 1.360
 MAX RADIUS : 2.651
 CENTROID X : 1.350
 CENTROID Y : .356

28 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6226360

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.49

0

VS= 3.61

5

GS= 4.26

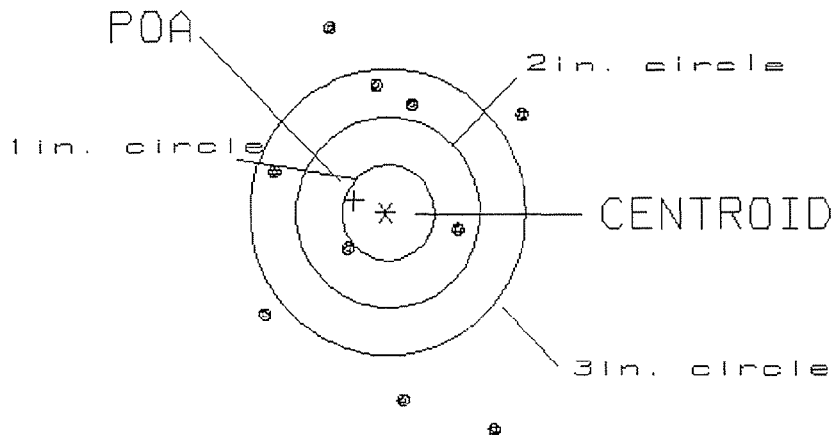
7

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .365
 MIN RADIUS : .580
 MEAN RADIUS : 1.515
 MAX RADIUS : 2.535
 CENTROID X : .341
 CENTROID Y : -.128

28 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6226360

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.78

0

VS= 4.18

2

GS= 4.54

5

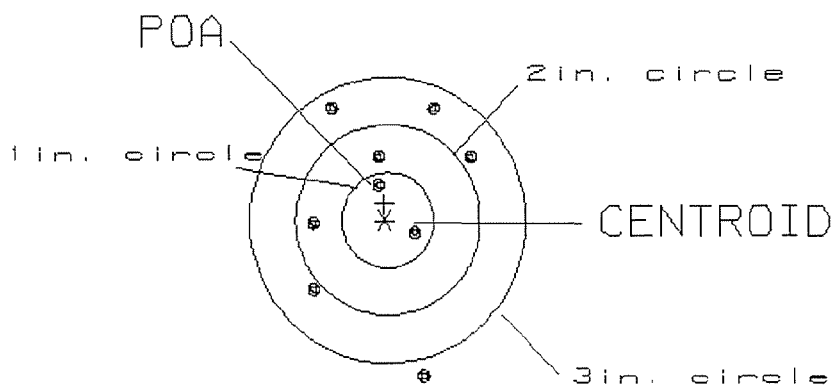
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .171
 MIN RADIUS : .303
 MEAN RADIUS : 1.033
 MAX RADIUS : 1.670
 CENTROID X : .006
 CENTROID Y : -.171

28 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6226360

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.74
 VS= 2.63
 GS= 3.01

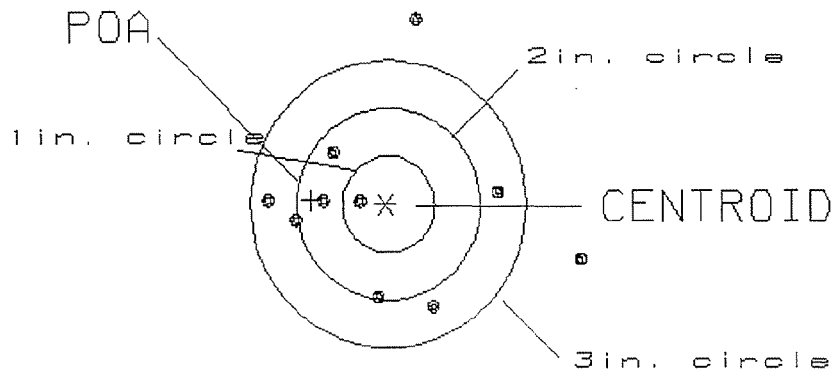
2
 4
 8

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .810
 MIN RADIUS : .287
 MEAN RADIUS : 1.150
 MAX RADIUS : 2.188
 CENTROID X : .809
 CENTROID Y : -.034

28 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6226360

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.47

1

VS= 2.97

4

GS= 3.52

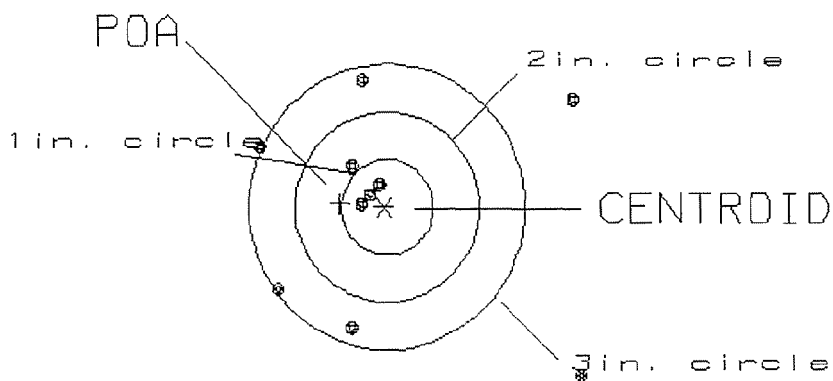
8

PATTERN #: 5
 POA TO CENTROID: .483
 MIN RADIUS : .232
 MEAN RADIUS : 1.216
 MAX RADIUS : 2.791
 CENTROID X : .482
 CENTROID Y : -.034

28 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6226360

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.51

3

VS= 3.13

4

GS= 4.25

8

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

R & E NUMBER 30701

SERIAL NUMBER C6225360

LOG-IN DATE 8/10/01

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8/21/01	RTH
560 A	RE-BARREL AT CUSTOM SHOP	8/21/01	BWT
B	DRILL AND TAP	8/21/01	BWT
C	POLISH	8/22/01	GD
575	ASSEMBLE	8/22/01	RTH
600	PROOF	8-22-01	RW
605	CHECK HEADSPACE	8-22-01	RW
610	DIS-ASSEMBLE GUN	8-22-01	RW
612	MAGNAFLUX	8-23-01	ABD
615	ROLLMARK CALIBER	8-22-01	RW
618	ROTO-BLAST	8/23	
620	APPLY COATINGS	8-24-01	TA
625 A	FINAL ASSEMBLY	8-27-01	RTH
B	TRIGGER PULL TEST	8-27-01	N/A
C	SAFETY "ON" FORCE	8-27-01	N/A
D	SAFETY "OFF" FORCE	8-27-01	N/A
E	FIRING PIN INDENT	8-27-01	N/A
640	TARGET	8/28/01	AC
655	FINAL INSPECT	8-29-01	RTH
660	PACK	8-30-01	BA
		SHIP DATE	
		QAR INSPECTION DATE	

Final Inspection

n: C6225360

DATE REC'D: 8-10-01

DATE RET'D: 9-6-01

EDITOR: ~~PH~~

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: _____

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 97-12252INITIAL
JUM

CUSTOMER ORDER NO.

WOG 1 OF 3

DATE RECEIVED

07/01/97

DATE OPENED

07/02/97

DATE CODE

SERIAL NUMBER

C6225360

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

FROM:

SHERRER, MARCUSQ
HHC 1/24 INF
FT LEWIS

WA 98433

SHIP TO:

SHERRER, MARCUSQ
HHC 1/24 INF
FT LEWISWA
98433

CUST NO: 168930 C.O.D.L

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

COMMENTS

Barrel
Stock96003
96018Repowder Coat Trigger Guard
ASSY, Front & Rear Sight Bases
Re-zinc Scope Base & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 5/95

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400013698



UPS Next Day Air
UPS Worldwide Express

Shipping Document

UPS DRIVER

RECORD 6-DIGIT UPS SHIPPER NUMBER FROM BOX 1.
IF BOX 1 IS BLANK OR THE NUMBER IS MORE THAN 6 DIGITS,
RECORD THE NUMBER FROM BOX 2.

SHIPMENT FROM

UPS
SHIPPER
NO.

1

2

REFERENCE NUMBER

TELEPHONE

DELIVERY TO

TELEPHONE

ATTN: Fabricated Products Dept
14 Hoefler Ave
ILION NY

13357

010191120 3/97 U

United Parcel Service, Louisville, KY

WEIGHT
AND
ZONE

WEIGHT

DIMENSIONAL
WEIGHT

ZONE

08

☐ NEXT DAY
AIR

☐ WORLDWIDE
EXPRESS
(INTERNATIONAL)

☐ DOCUMENTS
ONLY

☐ SATURDAY
PICKUP

☐ SATURDAY
DELIVERY

UPS USE
FOR
INTERNATIONAL SHIPMENTS



N200 785 860 6

N200 785 860 6



N200 785 860 6

☐ BILL
RECEIVER

EXPORT 1 EXPORT 2 DELIVERY 1



UPS Next Day Air

EXTREMELY URGENT

1

N200 785 860 6



N200 785 860 6

TRACKING NUMBER

DELIVERY 2

DATE OF SHIPMENT

06/26/97



DELIVERY CONFIRMATION REQUEST



WA 940-X18

STAMP YOUR UPS SHIPPER NUMBER ABOVE

CONTROL NUMBER
R150 5622 838

ALTERNATE CONTROL NUMBER

SEND CONFIRMATION OF DELIVERY REPLY TO:

Sherrer MARCUS

HHC Y24 INF

Ft. Lewis WA.

PLACE X IN
BOX IF
SIGNATURE
REQUIRED



RTS M T W T F S S
1 2 3 4 5 6 7



R150 5622 838

PLACE FORM ABOVE ADDRESS LABEL ON PACKAGE

012381

2/81

(700M 3/82)W

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400013700

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

DA FORM 2404
1 APR 79

Replaces edition of 1 Jan 84, which will be used

DA FORM 2404
1 APR 79

M2400013703

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

DA FORM 2404
1 APR 79

Replaces edition of 1 Jan 64, which will be used

21 DAY TURN - AROUND

*New
Barrel
+
Stock*

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

R&E NO.

SERIAL NO. *C6225360*

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>7-9-97</i>	<i>A</i>
605	CHECK HEADSPACE	<i>7-9-97</i>	<i>A</i>
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	<i>8-18-97</i>	<i>RW</i>
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	<i>8-22-97</i>	<i>JW</i>
655	FINAL INSPECT		
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6225360

DATE REC'D: 7-01-97

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 Studs☒ 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 # C6225360
22 Aug 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0308
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0478
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0568637

THE AMR FOR THIS RIFLE IS: .8162

CENTROIDAL DISTANCES

Ø TO	1	.290904
1 TO	2	.252723
1 TO	3	.442651
1 TO	4	.08544
1 TO	5	.499589

4
2 + 3 <----POA
5

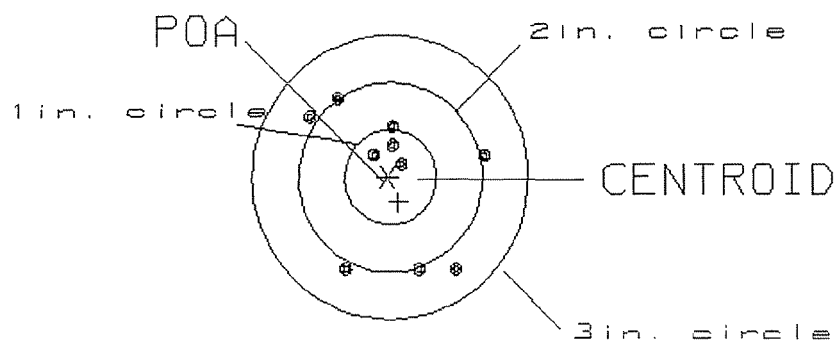
PATTERN #: 010

POA TO CENTROID: .291
 MIN RADIUS : .146
 MEAN RADIUS : .773
 MAX RADIUS : 1.244
 CENTROID X : -.120
 CENTROID Y : .265

22 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225360

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.83

3

VS= 1.84

5

GS= 2.30

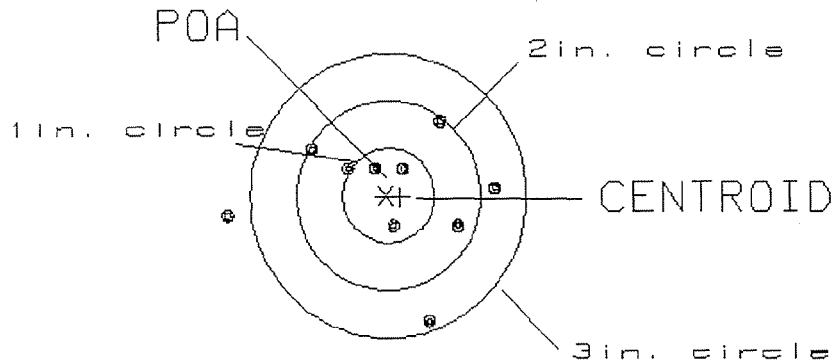
10

PATTERN #: 2
 POA TO CENTROID: .158
 MIN RADIUS : .338
 MEAN RADIUS : .876
 MAX RADIUS : 1.757
 CENTROID X : -.157
 CENTROID Y : .015

22 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225360

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.93

3

VS= 2.16

7

GS= 2.95

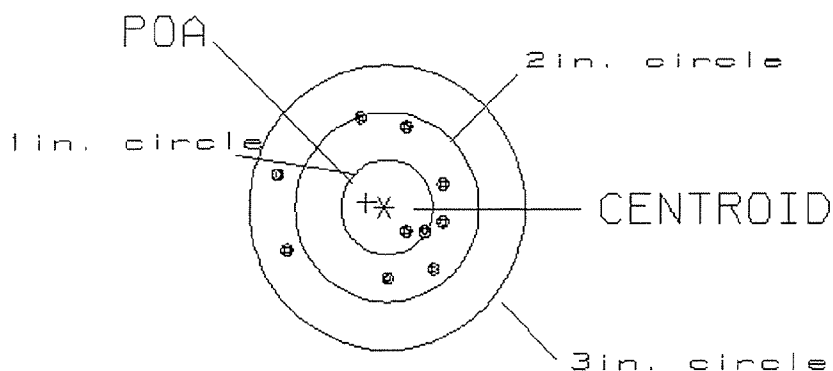
9

PATTERN #: 3
 POA TO CENTROID: .198
 MIN RADIUS : .348
 MEAN RADIUS : .785
 MAX RADIUS : 1.222
 CENTROID X : .192
 CENTROID Y : -.049

22 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225360

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.77

2

VS= 1.67

6

GS= 1.96

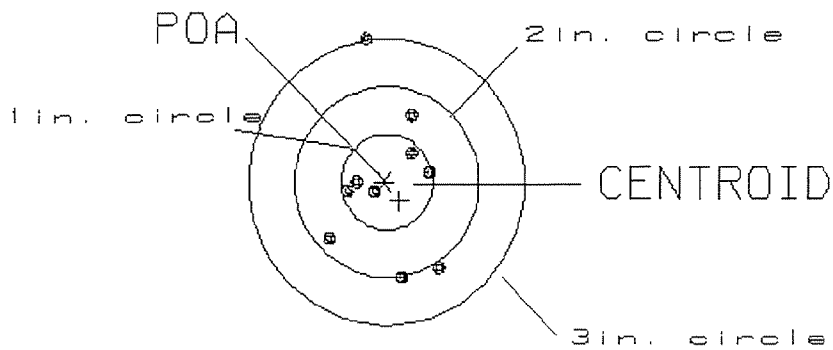
10

PATTERN #: 4
 POA TO CENTROID: .255
 MIN RADIUS : .137
 MEAN RADIUS : .714
 MAX RADIUS : 1.542
 CENTROID X : -.166
 CENTROID Y : .193

22 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225360

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.16

4

VS= 2.54

7

GS= 2.58

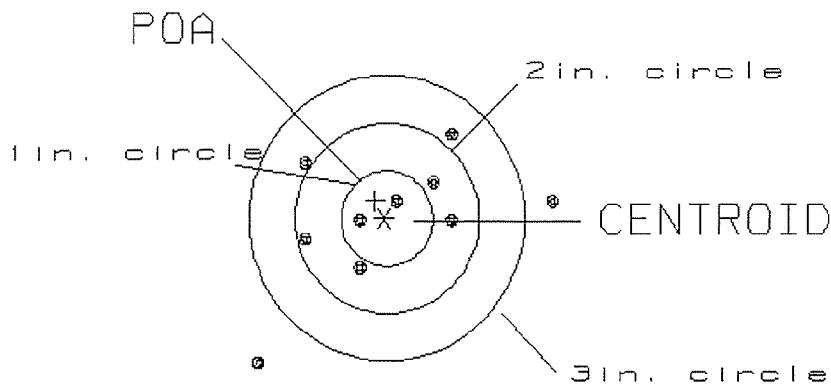
9

PATTERN #: 5
 POA TO CENTROID: .209
 MIN RADIUS : .208
 MEAN RADIUS : .933
 MAX RADIUS : 2.022
 CENTROID X : .097
 CENTROID Y : -.185

22 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225360

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.12

2

VS= 2.43

6

GS= 3.53

8

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

MODEL 700TM H24

SERIAL NO.
 C6225360

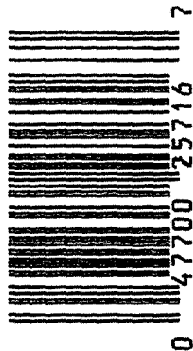
ORDER NO.
 5716

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

01



UPC



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225360

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4 21	89	RW
600	Proof	4 21	89	RW
607	Check Headspace	4 21	89	RW
610	Dis-assemble Gun	4 21	89	RW
612	Magnaflux Barrel Action		4/26	KCR
	Magnaflux Bolt		4/27	KCR
615	Rollmark Caliber		4/27	SL
617	Drill and Tap Sight Holes	4 27	89	JB
618	Polish Barrel RB	4 27	89	BT
620	Apply Coatings (Barrel Action)		5/2/89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/10/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/10/89	RW
	C) Inspect Ejector Hole for Chamfer		5/10/89	RW
	D) Oil Firing Pin Ass'y		5/10/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/14/89	SL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			5/16/89	JP
	G) Safety Off Force	3	2	2			5/16/89	JP
	H) Trigger Pull Test & Retainability						5/16/89	JP
	I) Firing Pin Indent	.022	.022	.022			5/16/89	JP
	J) Assemble Stock						5/17/89	RW
	K) Assemble Swivel Studs						18 May 89	JS
	L) Attach Front and Rear Sight Assemblies						5/17/89	RW
	M) Iron Sight Alignment						5/17/89	RW
	N) Detach Front & Rear Sights & place in numbered container						5/17/89	RW
	O) Attach Scope to Rifle						5/17/89	JP
	P) Detach & Attach Scope 20 Times						5/17/89	JP
640	Gallery Target & Test	59 R	94 L				5/17/89	DH
	A) Time						5/17/89	DH
	B) Malfunctions						5/17/89	DH
	C) Pierced Primers						5/17/89	DH
	D) Optical Clarity of Scope						5/17/89	DH
645	Inspect for Live Ammo						5/17/89	DH
655	Final Inspection							
	A) Headspace						18 May 89	JS
	B) Trigger Pull	2.84	2.72	2.71	2.59	2.26	18 May 89	JS
	C) Function						18 May 89	JS
660	Pack						26 June 89	JS

MAINTENANCE REQUEST					PAGE NO.	NO. OF PAGES	REQUIREMENT CONTROL SYMBOL
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG.					1	1	CSGLB-1047(R1)
SECTION I - EQUIPMENT DATA							
CONTROL NUMBER	WORK ORDER NUMBER	WESDC	ORG. PD	PD AUTHENTICATION			
☐ WORK REQUEST ☐ MWO ☐ WARRANTY CLAIM	1a. ORGANIZATION HHC 3-9 INF REGT.		b. LOCATION FT. ORD, CA. 93941		c. UNIT IDENT CODE WDA6TO		
2. SERIAL NO. 06225360	3. NOUN NOMENCLATURE RIFLE 7.62mm		4. LINE NO.	5. MODEL M4, SNIPER	6. NATIONAL STOCK NUMBER 1005-01-240-2136		
7. MAINTENANCE ACTIVITY	a. LEVEL	8. UTILIZATION CODE	9. MCSR ITEM	a. ERC	b. PACING ITEM	10. HOURS	11. MILES
14. FAILURE DETECTED DURING (Select one - use ✓ or X)				15. FIRST INDICATION OF TROUBLE (Select one - use ✓ or X)			
☒ A Scheduled Maintenance ☐ C Test ☐ E Storage ☐ G Flight ☒ B Handling ☐ D Normal Op ☐ F Inspection ☐ H Other				☒ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 Noisy ☐ 387 Low Performance ☐ Other			
16. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs) CROWN NEEDS TO BE REBORED.							
16a. REMARKS PCC: SPC. SCOTT ZENANKO DUTY PHONE # (408) 242-4176 - 7056 6060 OFF DUTY PHONE # (408) 242-3422/2824							
PREPARATION INSTRUCTIONS (Prior to using this form, read DA PAM 738-750 for detailed preparation instructions)							
(1) Place a "✓" or an "X" in the box for the type action required. (2) Enter the WESDC if the item is Materiel Condition Status Reportable. (3) Enter the priority designator as determined from the urgency of need and force activity designator. (4) The Unit Commander, Chief of TDA activity or their designated representative will authenticate, by signature, a priority of 01 through 08. (5) Block 1a. Enter the name of the organization submitting the request. (6) Block 1b. Enter the unit submitting the request; units overseas enter APO only. (7) Block 1c. Enter the unit identification code of the unit in block 1a. (8) Block 2. Enter the equipment serial no. For ammunition, enter the lot number. For administrative use vehicles enter the USA registration number. (9) Block 3. Enter the noun abbreviation of the item. (10) Block 4. Enter the item line number, if applicable. (11) Block 5. Enter the model number. (12) Block 6. Enter the national stock number of the item listed in block 3.				(13) Block 7. Enter the name of the support activity. (14) Block 7a. Enter the symbol of the maintenance category (O, F, H, D or L). (15) Block 8. Enter the utilization code. (16) Block 9. Enter the word "yes" if the item is Materiel Condition Status Reportable. (17) Block 9a. Enter the equipment readiness code, if applicable. (18) Block 9b. Enter the word "yes" if the item is a pacing item. (19) Block 10. Enter the hour reading, if applicable. (20) Block 11. Enter the mileage from the odometer, if applicable. (21) Block 12. Enter the total rounds fired, if applicable. (22) Block 13. For turbine engines, enter the number of hot starts. (23) Block 14. Enter a "✓" or an "X" in the proper block. (24) Block 15. Enter a "✓" or an "X" in the proper block. (25) Block 16. Describe briefly the fault or symptoms needing correction.			
SCOTT-ZENANKO							
23. SUBMITTED BY <i>Scott Zenanko</i>		24. RECEIVED BY					
JULIAN DATE		JULIAN DATE					

DA Label 18-1, Sep 83.
Edition of Oct 74 will be used until exhausted.

DEPARTMENT OF THE ARMY
HHC 3-9 INF REGT
ARMS ROOM SECTION
FT. ORD, CA 93941-6150

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE: \$300



REMINGTON ARMS CO., INC
ATTN: CUSTOM SHOP
14 HOFELER AVE.
LLION, NY. 13357



CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225360
17 May 1989

CENTROIDAL DISTANCES

0 TO	1	.535123
1 TO	2	.251462
1 TO	3	.221219
1 TO	4	.527231
1 TO	5	.733003

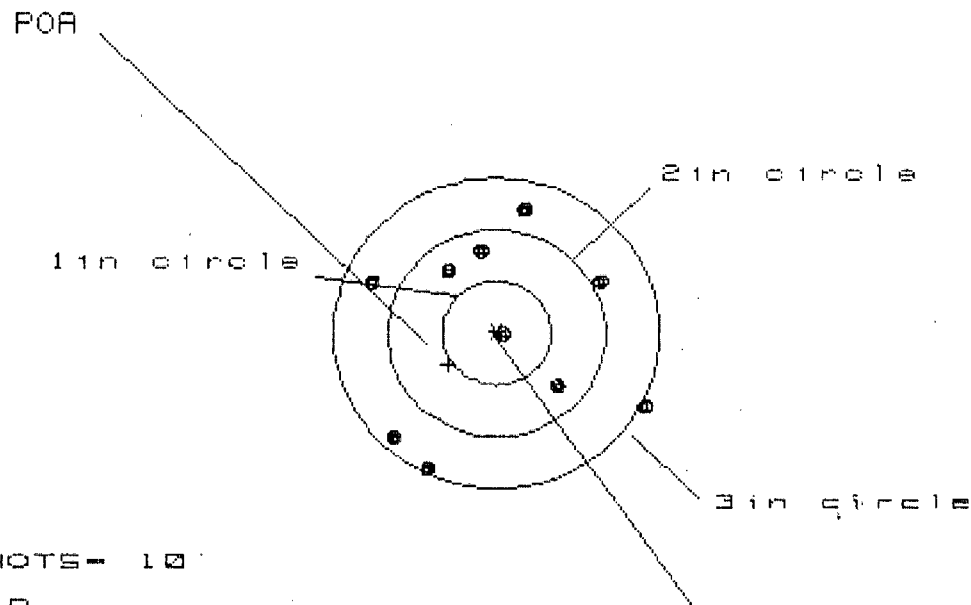
t_{50}^2 <-----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3708
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.016
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .371145
THE AMR FOR THIS RIFLE IS: .8706

17 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225360

CENTERFIRE PATTERNS. # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 9

HS= 2.528

VS= 2.427

GS= 2.804

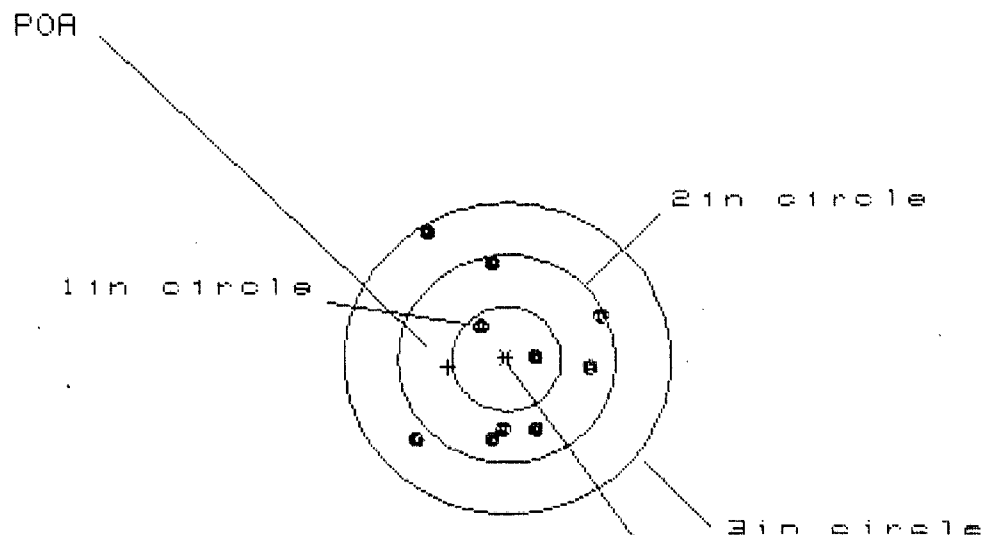
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.347	1.109	1.054
MINIMUM X	:	-1.181	-1.031	-1.086
MAXIMUM Y	:	1.160	1.080	.911
MINIMUM Y	:	-1.267	-1.347	-1.272
CENTROID X	:	.439	.289	.344
CENTROID Y	:	.306	.386	.554
POA TO CENTROID in.	:	.535	.482	.653
MIN RADIUS	:	.083	.253	.333
MEAN RADIUS	:	1.021	.965	.882
MAX RADIUS	:	1.528	1.418	1.512
HORIZONTAL SPREAD	:	2.528	2.140	2.140
VERTICAL SPREAD	:	2.427	2.427	2.184
EXTREME SPREAD	:	2.804	2.586	2.497
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			4	
NUMBER IN THREE INCH CIRCLE =			9	

17 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225360

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in - 2

2in - 8

3in = 10

HS= 1.702

VS= 1.957

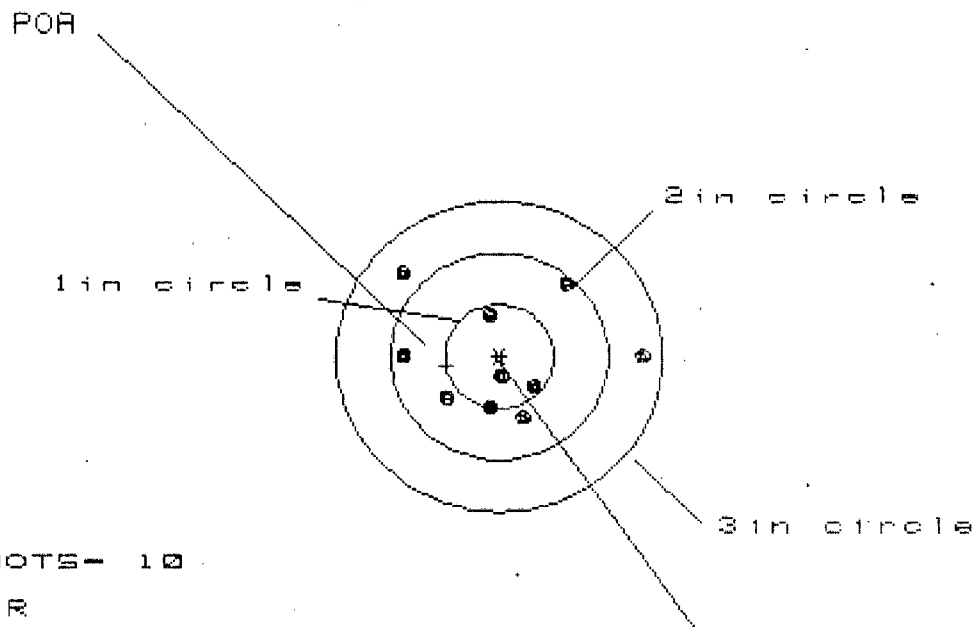
GS= 2.155

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.838	.757	.639
MINIMUM X	:	-.865	-.945	-.399
MAXIMUM Y	:	1.214	1.044	.970
MINIMUM Y	:	-.743	-.608	-.682
CENTROID X	:	.536	.617	.735
CENTROID Y	:	.074	-.061	.013
POA TO CENTROID in.	:	.542	.620	.735
MIN RADIUS	:	.249	.242	.113
MEAN RADIUS	:	.794	.704	.635
MAX RADIUS	:	1.413	1.115	1.015
HORIZONTAL SPREAD	:	1.702	1.702	1.038
VERTICAL SPREAD	:	1.957	1.652	1.652
EXTREME SPREAD	:	2.155	2.072	1.653
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

17 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225360

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in - 4

2in - 8

3in - 10

HS- 2.204

VS- 1.390

GS- 2.357

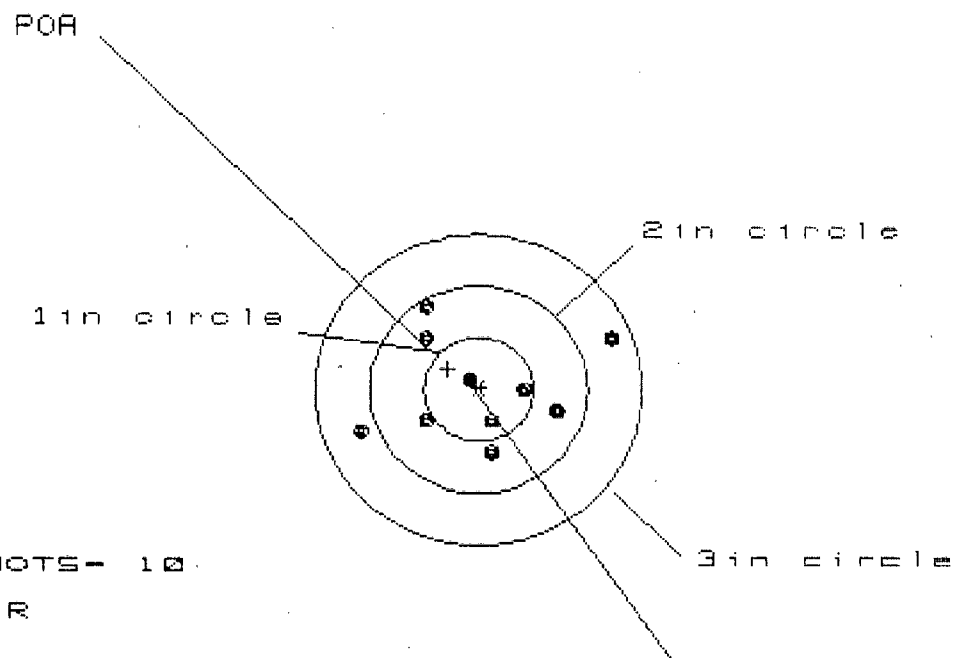
CENTROID #

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.275	.710	.612
MINIMUM X	-.929	-.788	-.886
MAXIMUM Y	.928	.827	.774
MINIMUM Y	-.562	-.563	-.460
CENTROID X	.482	.341	.439
CENTROID Y	.089	.090	-.013
POA TO CENTROID in.	.490	.352	.439
MIN RADIUS	.211	.286	.144
MEAN RADIUS	.708	.646	.546
MAX RADIUS	1.275	1.141	.987
HORIZONTAL SPREAD	2.204	1.498	1.498
VERTICAL SPREAD	1.390	1.390	1.234
EXTREME SPREAD	2.357	1.828	1.647
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		

17 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225360

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 10

HS= 2.257

VS= 1.426

GS= 2.451

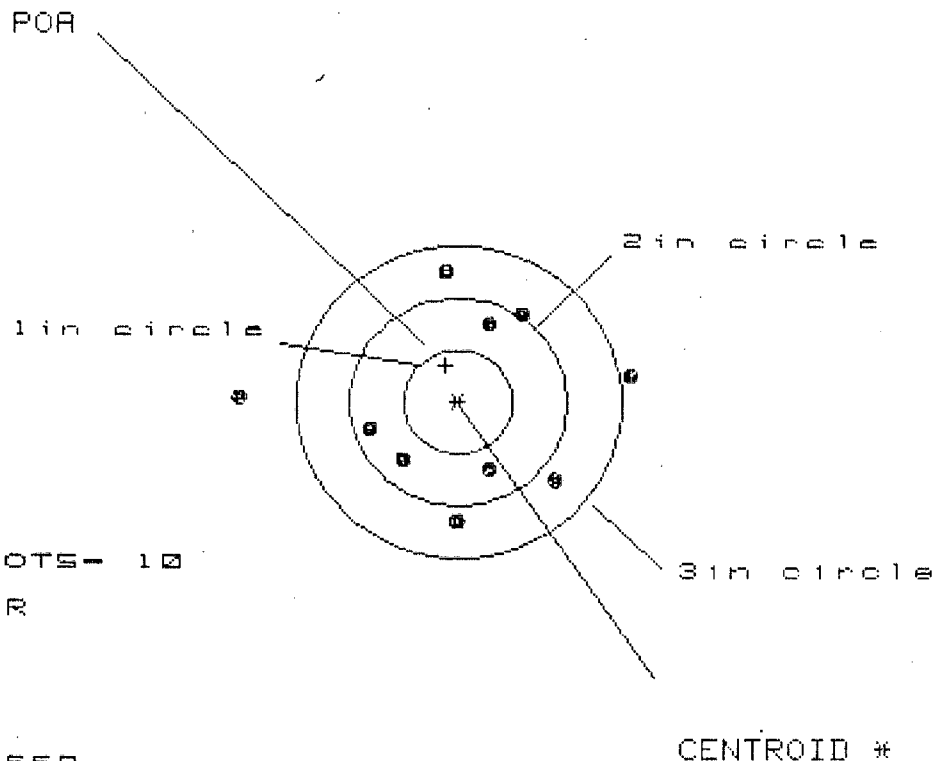
CENTROID #

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.211	.898	.784
MINIMUM X	-1.046	-.912	-.505
MAXIMUM Y	.800	.856	.806
MINIMUM Y	-.626	-.570	-.620
CENTROID X	.281	.147	.261
CENTROID Y	-.197	-.253	-.203
POA TO CENTROID in.	.343	.292	.331
MIN RADIUS	.093	.172	.094
MEAN RADIUS	.691	.625	.559
MAX RADIUS	1.311	.994	.944
HORIZONTAL SPREAD	2.257	1.810	1.289
VERTICAL SPREAD	1.426	1.426	1.426
EXTREME SPREAD	2.451	1.824	1.638
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		

17 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/CG225360

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 8

HS= 3.559

VS= 2.377

GS= 3.564

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.567	1.345	.834
MINIMUM X	:	-1.992	-1.086	-.918
MAXIMUM Y	:	1.270	1.281	1.318
MINIMUM Y	:	-1.107	-1.096	-1.059
CENTROID X	:	.116	.338	.170
CENTROID Y	:	-.352	-.363	-.400
POA TO CENTROID in.	:	.371	.496	.434
MIN RADIUS	:	.709	.656	.647
MEAN RADIUS	:	1.139	1.031	.970
MAX RADIUS	:	1.995	1.378	1.334
HORIZONTAL SPREAD	:	3.559	2.431	1.752
VERTICAL SPREAD	:	2.377	2.377	2.377
EXTREME SPREAD	:	3.564	2.493	2.379
NUMBER IN ONE INCH CIRCLE =			0	
NUMBER IN TWO INCH CIRCLE =			4	
NUMBER IN THREE INCH CIRCLE =			8	

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 66225360

DATE 3/27/90

TESTER PH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.15		2.24	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.22		2.35	
PULL #3	2.28	2.23		2.30	
PULL #4	2.29	2.27		2.28	
PULL #5	2.35	2.29		2.34	
TOTAL	11.66	11.16		11.51	
AVG.	2.33	2.23		2.30	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.41		
PULL #2	3.32	3.49		
PULL #3	3.44	3.41		
PULL #4	3.44	3.45		
PULL #5	3.45	3.44		
TOTAL	16.80	17.20		
AVG.	3.36	3.44		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.09		
PULL #2	4.17	4.10		
PULL #3	4.13	4.15		
PULL #4	4.20	4.18		
PULL #5	4.15	4.18		
TOTAL	20.81	20.70		
AVG.	4.16	4.14		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-22609

INITIAL CUSTOMER ORDER NO.

FPS

M-24 W/BY POD, ULTRA 10X-M3A SCOPE & LENS COVERS
ATTN: FRED MARTIN

DATE RECEIVED

08/01/94

DATE OPENED

08/02/94

DATE CODE

CJ 4-89

SERIAL NUMBER

C6225360

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE MNTS

SCOPE BASE

SOFT CASE

FROM:

DEPARTMENT OF THE ARMY
COMMANDER 3-9 INF. REGT.
FT LEWIS WA 98433

SHIP TO:

DEPARTMENT OF THE ARMY
COMMANDER 3-9 INF. REGT.
FT LEWIS WA 98433

CUST NO: 100840 C.O.D L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

R768625162

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

BOLT ASSY.

B3

BARREL ASSY.

B4

REC. ASSY.

B5

WOOD

C1

METAL

C2

MAIN FAULT

Bad Barrel

PARTS

COMMENTS

Barrel - 96003
Safe Rifle Carrying Case - 96076Repowder Coat - Trigger Guard Assy
Front & Rear Sight Bases
Retuning Scope Base, Rings &
Swivel Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

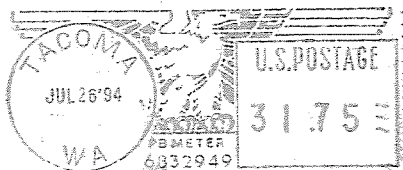
RD6825 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400013729

REGISTERED MAIL

R 768 625 162



DEPARTMENT OF THE ARMY
Commander 3-9 Inf. Regt.
ATTN: ~~SEA~~
Ft. Lewis, WA. 98433

OFFICIAL BUSINESS

Remington Arms Co. Inc.
ATTN: Custom Shop
14 Hoefler Ave.
Ilion, NY, 13357

DA Label 18-1, Sep 83
Edition of Oct 74 will be used until exhausted.

MAINTENANCE REQUEST				PAGE NO. <u>1</u>		NO OF PAGES <u>1</u>		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)			
For use of this form, see DA PAM 738-750, the proponent agency is DCSLOG											
SECTION I - EQUIPMENT DATA											
CONTROL NUMBER		WORK ORDER NO.			WESDC		ORG. PD		PD AUTHENTICATION		
☐ Work Request ☐ MWO ☒ Warranty Claim		1A. ORGANIZATION <u>44HC 3/9 TAF</u>			B. LOCATION <u>71 Lewis LWH</u>			C. UNIT IDENT CODE <u>WDA6TO</u>			
2. SERIAL NO. <u>6275360</u>		3. NOUN NOMENCLATURE <u>M124 Sniper Rifle</u>			4. LINE NO.		5. MODEL <u>Remington</u>		6. NATIONAL STOCK NUMBER <u>1105-01-210-2136</u>		
7A. MAINTENANCE ACTIVITY		B. LEVEL		8. UTILIZATION CODE		9A. MCSR ITEM		9B. ERC		9C. PACING ITEM	
14. FAILURE DETECTED DURING (Select one - use ☒ or X)						15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)					
☒ A Sch. Main.		☐ C Test		☐ E Storage		☐ G Flight		☐ 068 Inoperative		☐ 258 Overheating	
☐ B Handling		☐ D Normal Op		☐ F Inspection		☐ H Other		☐ 008 Noisy		☐ 387 Low Performance	
										☐ 790 Out of Adjustment	
										☐ Other	
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). <u>Don't Inside of Barrel</u>											
B. REMARKS <u>POC 1LT CHRISTOPHER F SCHMITT</u> <u>W (206) 467-3524</u> <u>H (206) 566-3614</u>											
SECTION II - WORK ACCOMPLISHED											
17A. REPAIR ORGANIZATION/ACTIVITY				C. UNIT IDENT. CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ☒ or X)				19. AMS ACCT CODE	
B. LOCATION						☐ 1 TOE ☐ 2 TD ☐ 3 Con-tractor					
20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO.			D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER		F. PART SOURCE CODE	G. QTY.	H. PARTS COST	
		(1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE							
					.					\$	
					.					\$	
					.					\$	
					.					\$	
					.					\$	
					.					\$	
					.					\$	
					.					\$	
					.					\$	
					.					\$	
					.					\$	
					.					\$	
					I. TOTAL MANHOURS		J. TOTAL MANHOURS COST		K. TOTAL PARTS COST		
							\$		\$		
21. DELAY (Select One)		☐ 1 Parts		☐ 2 Manpower		☐ 3 Facilities		☐ 4 Funds		☐ 5 Tools	
										22. Data Transcribed	
23. SUBMITTED BY <u>Christopher F Schmitt</u>		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One)	
JULIAN DATE <u>4612</u>		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged	

Final Inspection

In: C6225360

DATE REC'D: 8/01/94

DATE RET'D:

EDITOR: AW

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:

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225360
18 Aug 1994

CENTROIDAL DISTANCES

0 TO	1	.342374
1 TO	2	.799766
1 TO	3	.13333
1 TO	4	.412284
1 TO	5	.260969

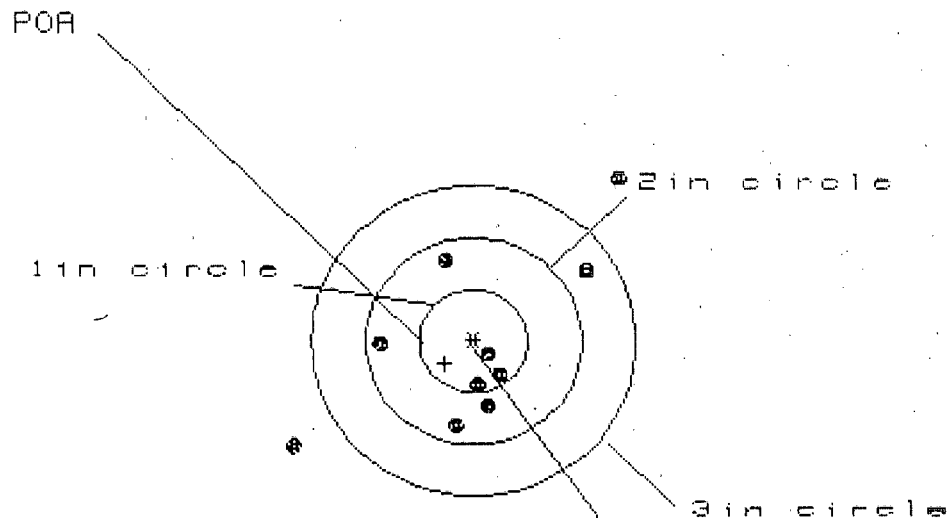
$\frac{54}{4}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0392
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .052
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0651202
THE AMR FOR THIS RIFLE IS: .8808

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C6225360

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 8

HS= 3.050

VS= 2.543

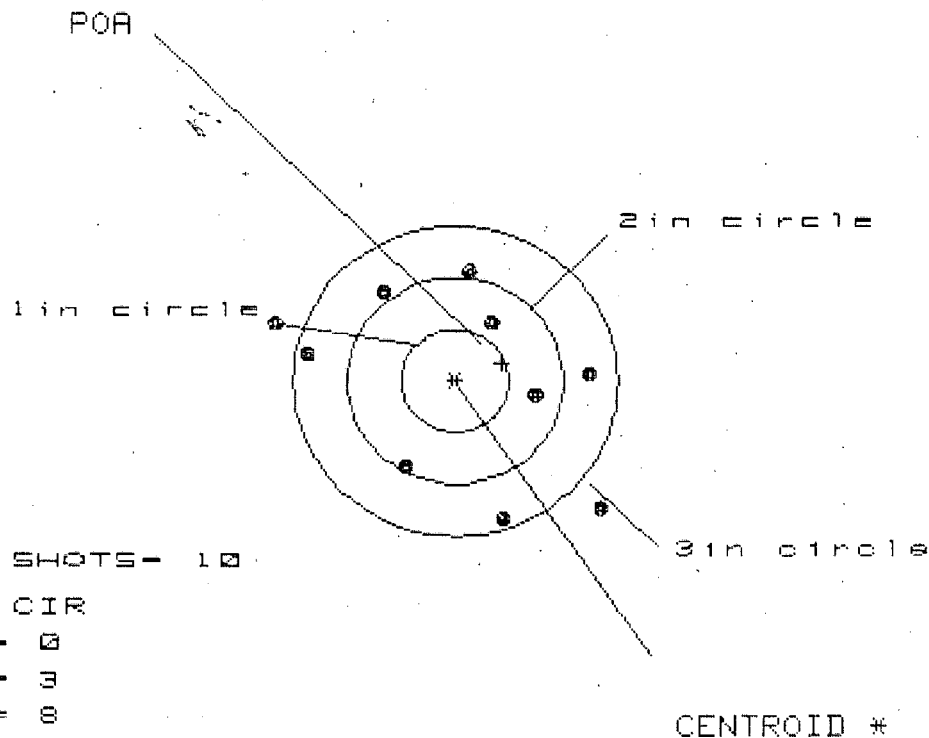
GS= 3.971

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.376	1.226	1.036
MINIMUM X	:	-1.674	-1.521	-.930
MAXIMUM Y	:	1.575	.973	.874
MINIMUM Y	:	-.968	-.793	-.693
CENTROID X	:	.264	.111	.301
CENTROID Y	:	.218	.043	.142
POA TO CENTROID in.	:	.342	.119	.333
MIN RADIUS	:	.196	.258	.133
MEAN RADIUS	:	.938	.784	.641
MAX RADIUS	:	2.092	1.715	1.293
HORIZONTAL SPREAD	:	3.050	2.747	1.966
VERTICAL SPREAD	:	2.543	1.766	1.567
EXTREME SPREAD	:	3.971	3.212	2.077
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/CG225360

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 3

3 in = 4

HS = 3.020

VS = 2.462

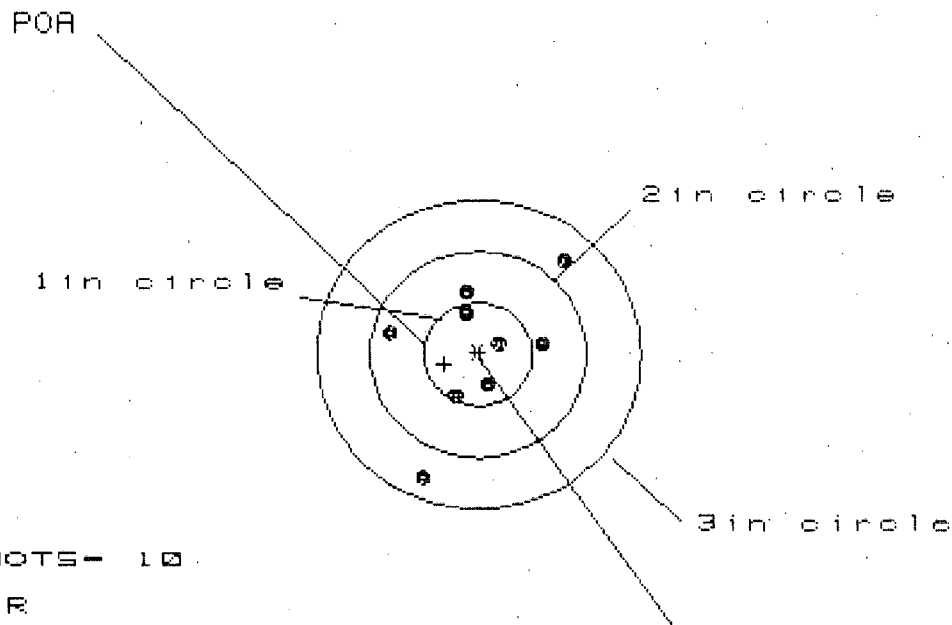
GS = 3.519

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.314	1.124	1.164
MINIMUM X	:	-1.706	-1.596	-1.455
MAXIMUM Y	:	1.102	1.168	1.025
MINIMUM Y	:	-1.360	-1.294	-1.437
CENTROID X	:	-.437	-.247	-.388
CENTROID Y	:	-.167	-.233	-.090
POA TO CENTROID in.	:	.468	.340	.398
MIN RADIUS	:	.706	.541	.614
MEAN RADIUS	:	1.229	1.141	1.074
MAX RADIUS	:	1.807	1.626	1.486
HORIZONTAL SPREAD	:	3.020	2.720	2.619
VERTICAL SPREAD	:	2.462	2.462	2.462
EXTREME SPREAD	:	3.519	3.087	2.625
NUMBER IN ONE INCH CIRCLE =			0	
NUMBER IN TWO INCH CIRCLE =			3	
NUMBER IN THREE INCH CIRCLE =			8	

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C6225360

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in - 5

2in - 8

3in - 10

HS- 1.574

VS- 2.086

GS- 2.439

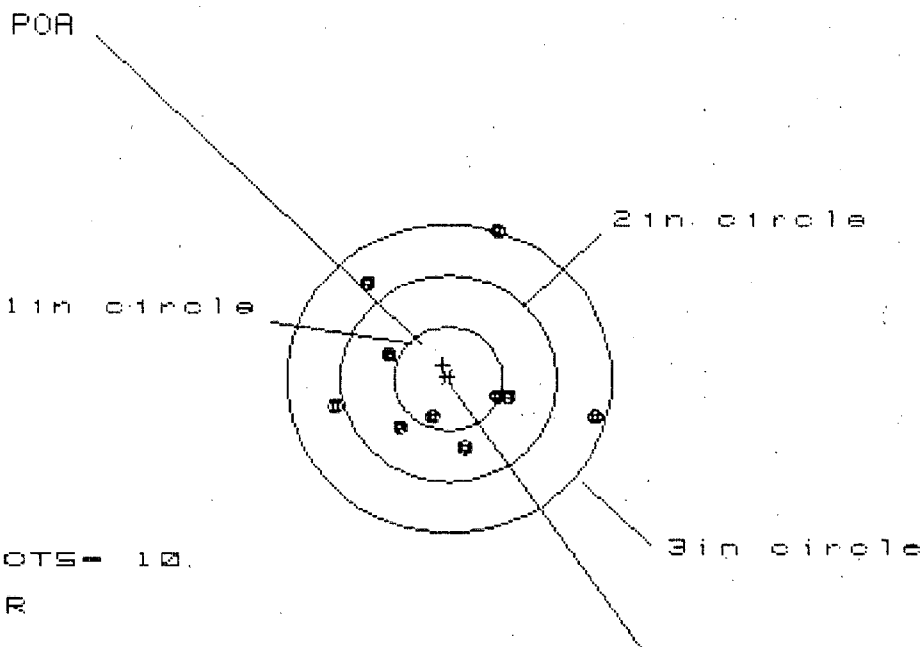
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.794	.742	.580
MINIMUM X	:	-.780	-.832	-.739
MAXIMUM Y	:	.873	.738	.591
MINIMUM Y	:	-1.213	-.578	-.485
CENTROID X	:	.313	.365	.272
CENTROID Y	:	.094	.229	.136
POA TO CENTROID in.	:	.327	.431	.305
MIN RADIUS	:	.181	.116	.204
MEAN RADIUS	:	.624	.542	.475
MAX RADIUS	:	1.301	1.047	.759
HORIZONTAL SPREAD	:	1.574	1.574	1.319
VERTICAL SPREAD	:	2.086	1.316	1.076
EXTREME SPREAD	:	2.439	1.707	1.324
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C6225360

CENTERFIRE PATTERNS # 4



OF SHOTS- 10.

IN CIR

1in = 2

2in = 6

3in = 10

HS= 2.385

VS= 2.095

GS= 2.468

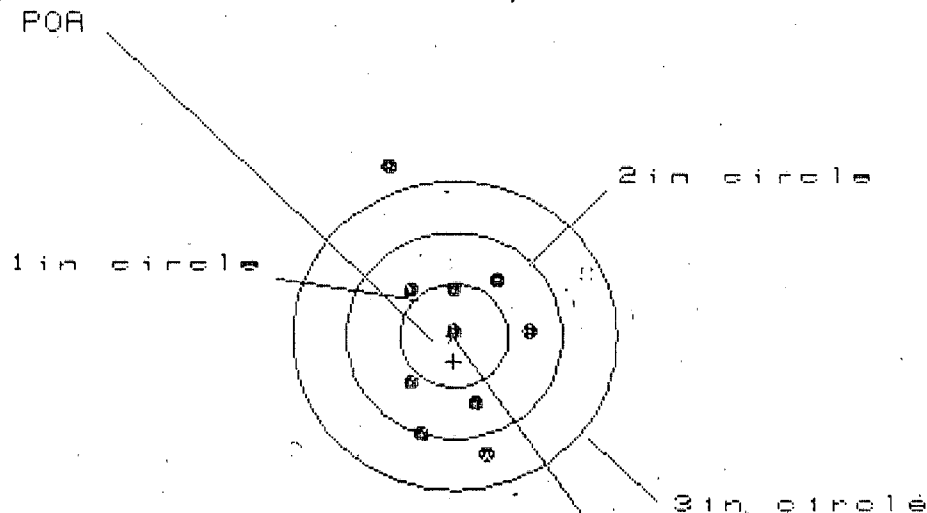
CENTROID #

PATTERN #	:	44		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.337	1.390	.794
MINIMUM X	:	-1.048	-.995	-.821
MAXIMUM Y	:	1.399	1.061	1.034
MINIMUM Y	:	-.696	-.540	-.567
CENTROID X	:	-.051	-.002	-.176
CENTROID Y	:	-.135	-.291	-.264
POA TO CENTROID in.	:	.144	.291	.317
MIN RADIUS	:	.419	.266	.289
MEAN RADIUS	:	.848	.742	.654
MAX RADIUS	:	1.478	1.407	1.170
HORIZONTAL SPREAD	:	2.385	2.385	1.615
VERTICAL SPREAD	:	2.095	1.601	1.601
EXTREME SPREAD	:	2.468	2.468	1.833
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

16 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C6225360

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 8

3 in = 9

HS = 1.218

VS = 2.772

GS = 2.896

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.657	.595	.621
MINIMUM X	-.561	-.459	-.433
MAXIMUM Y	1.646	.763	.645
MINIMUM Y	-1.126	-.943	-.867
CENTROID X	.005	.067	.041
CENTROID Y	.250	.067	.185
POA TO CENTROID in.	.250	.095	.189
MIN RADIUS	.021	.189	.068
MEAN RADIUS	.765	.660	.600
MAX RADIUS	1.739	.967	.919
HORIZONTAL SPREAD	1.218	1.054	1.054
VERTICAL SPREAD	2.772	1.706	1.512
EXTREME SPREAD	2.896	1.711	1.657
NUMBER IN ONE INCH CIRCLE	= 2		
NUMBER IN TWO INCH CIRCLE	= 8		
NUMBER IN THREE INCH CIRCLE	= 9		

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL # C6225360

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		8/3/94	RW
600	Proof		8/3/94	RW
607	Check Headspace		8/3/94	RW
610	Dis-assemble Gun		8/3/94	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/13/94	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/13/94	RW
	C) Inspect Ejector Hole for Chamfer		8/13/94	RW
	D) Oil Firing Pin Ass'y		8/13/94	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS					DATE	INITIAL
625 cont.	F) Safety On Force							
	G) Safety Off Force							
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace						WB 8/16/94	
	B) Trigger Pull	2.51	2.64	2.60	2.65	2.60	WB 8/16/94	
	C) Function							
660	Pack							