

G 641 44 12
Rep/now
C-622 5363

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: RE00144813

Serial: G6414412 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 4/24/2008 10:58:00 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: B/210TH BSB

B/210TH BSE

Address 1: 2 BCT

2 BCT

Address 2: 10 TH MTN DIV

PO Box:

10 TH MTN DIV

PO Box:

City: FORT DRUM

FORT DRUM

State: NY

Zip Code: 13602

Country: US

State: NY

Zip Code: 13602

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	2
A010	Hard Case	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

nagletj

4/24/2008

12:24 PM

NUM



Serial Number: G6414412

Model: M24 SWS



RE00144813

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414412.___0
FILE DATE AND TIME: 05/27/2008 05:42

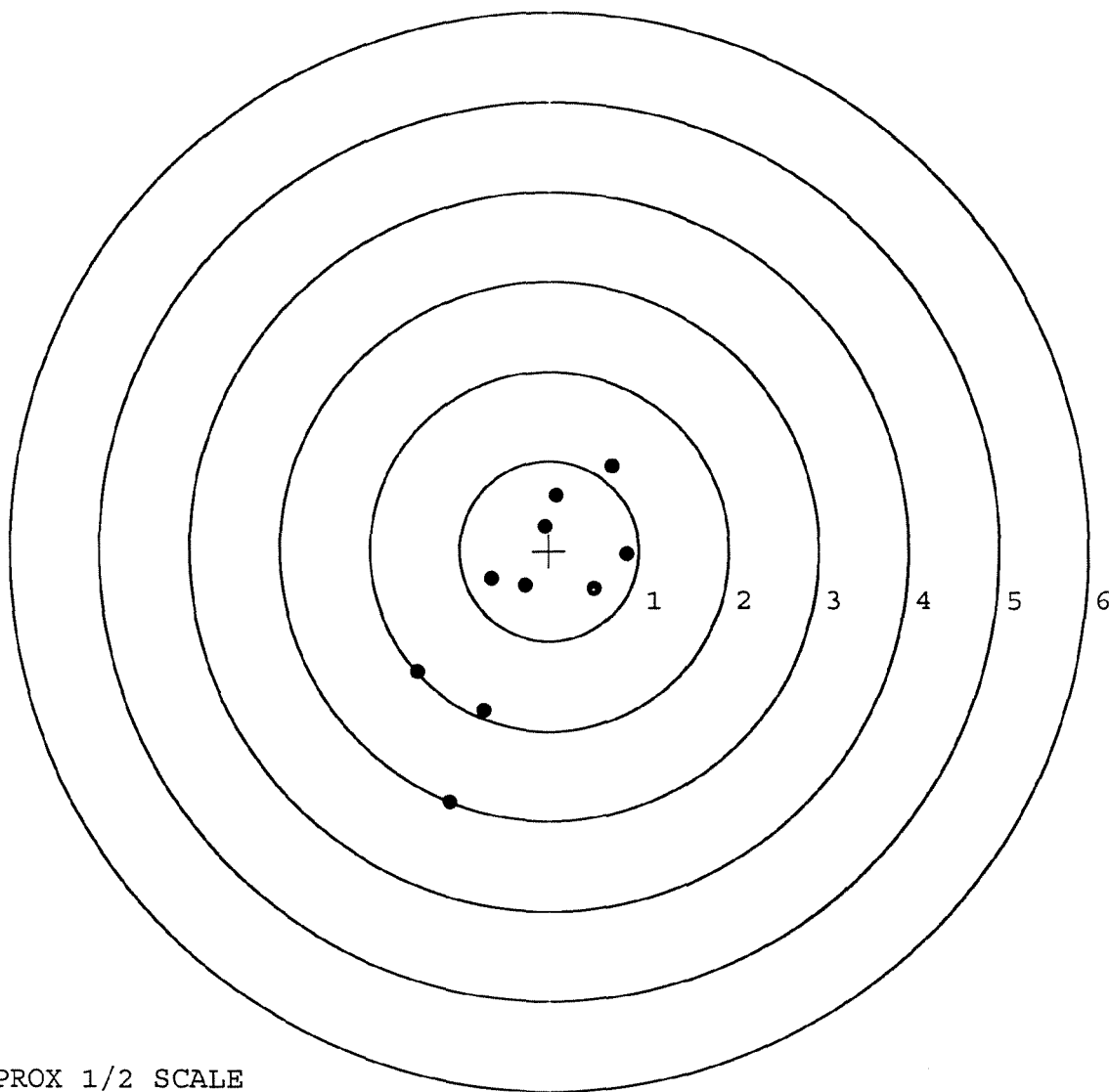
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.047
The Average Y Centroid of the Five Target Set:	-0.093
The Average Point of Impact of the Five Target Set:	0.104
The Average Mean Radius of the Five Target Set:	0.790
The Distance from POA to Centroid Target #1:	0.568
The Distance from Centroid Target #2 to Centroid Target #1:	0.471
The Distance from Centroid Target #3 to Centroid Target #1:	0.794
The Distance from Centroid Target #4 to Centroid Target #1:	0.537
The Distance from Centroid Target #5 to Centroid Target #1:	0.566

SERIAL NUMBER: G6414412. __0
TARGET NUMBER: 1
FILE DATE: 05/27/2008
FILE TIME: 05:42

POINT#	X	Y
1:	0.505	-0.425
2:	0.871	-0.045
3:	-0.269	-0.390
4:	-0.646	-0.318
5:	-0.049	0.268
6:	0.080	0.614
7:	0.713	0.941
8:	-0.733	-1.776
9:	-1.475	-1.347
10:	-1.112	-2.798

X CENTROID: -0.211
Y CENTROID: -0.528
POA TO CENTROID: 0.568
HORZ SPREAD: 2.346
VERT SPREAD: 3.739
GROUP SPREAD: 4.161
MIN RADIUS: 0.149
MAX RADIUS: 2.442
MEAN RADIUS: 1.157
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414412.___0

TARGET NUMBER: 2

FILE DATE: 05/27/2008

FILE TIME: 05:42

POINT#	X	Y
1:	0.281	0.157
2:	0.161	0.391
3:	-0.347	0.319
4:	-0.527	0.678
5:	0.398	-0.820
6:	0.126	-0.591
7:	0.177	-0.300
8:	-0.245	-0.102
9:	-0.078	-0.142
10:	-0.399	-0.457

X CENTROID: -0.045

Y CENTROID: -0.087

POA TO CENTROID: 0.098

HORZ SPREAD: 0.925

VERT SPREAD: 1.498

GROUP SPREAD: 1.761

MIN RADIUS: 0.064

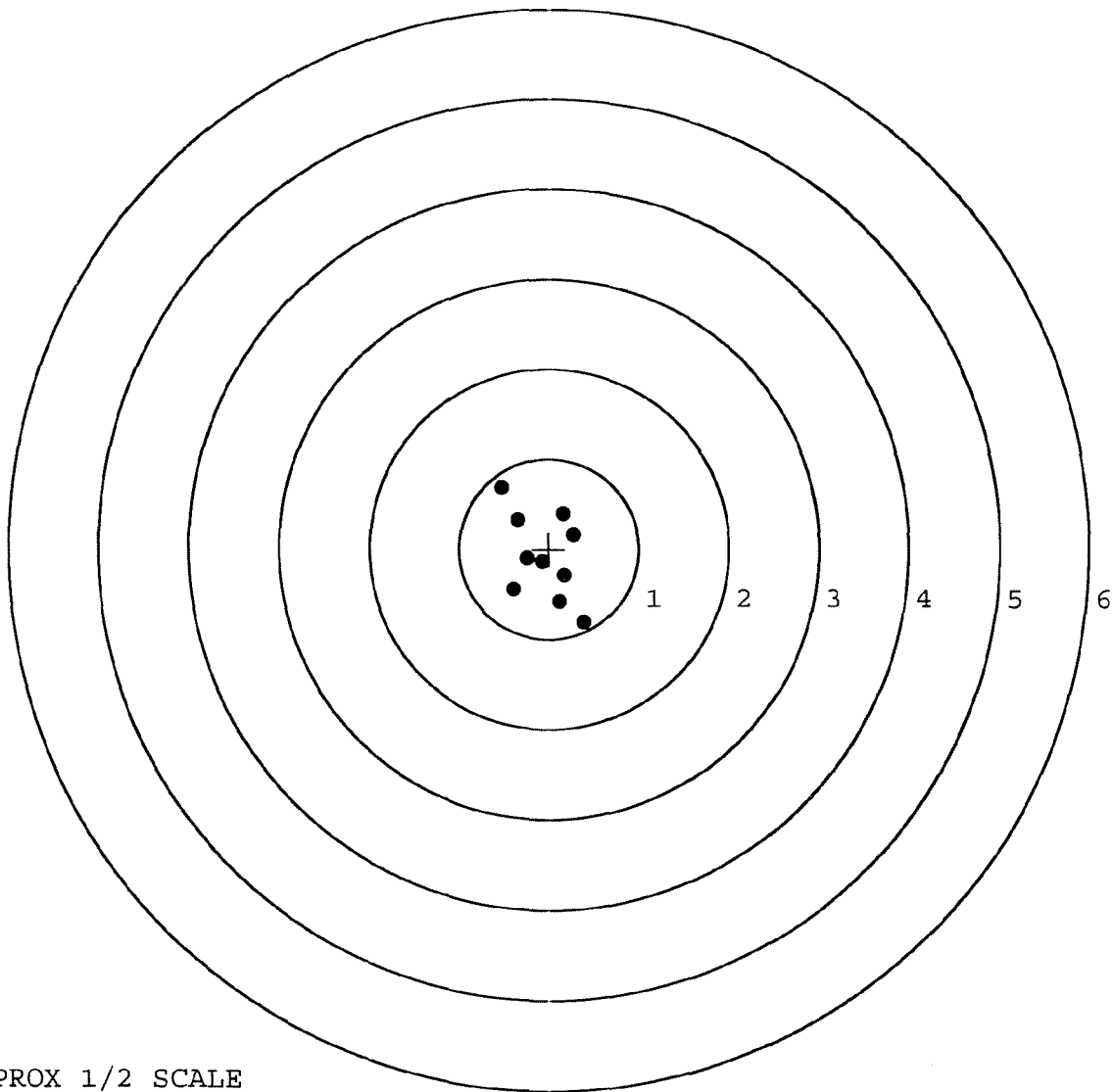
MAX RADIUS: 0.904

MEAN RADIUS: 0.481

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414412. 0

TARGET NUMBER: 3

FILE DATE: 05/27/2008

FILE TIME: 05:42

POINT#	X	Y
1:	0.403	-1.827
2:	0.378	-0.938
3:	1.051	0.086
4:	0.466	0.080
5:	-0.180	0.432
6:	-0.408	0.854
7:	-0.555	0.263
8:	-0.661	0.243
9:	-0.831	0.032
10:	-0.465	3.334

X CENTROID: -0.080

Y CENTROID: 0.256

POA TO CENTROID: 0.268

HORZ SPREAD: 1.882

VERT SPREAD: 5.161

GROUP SPREAD: 5.233

MIN RADIUS: 0.202

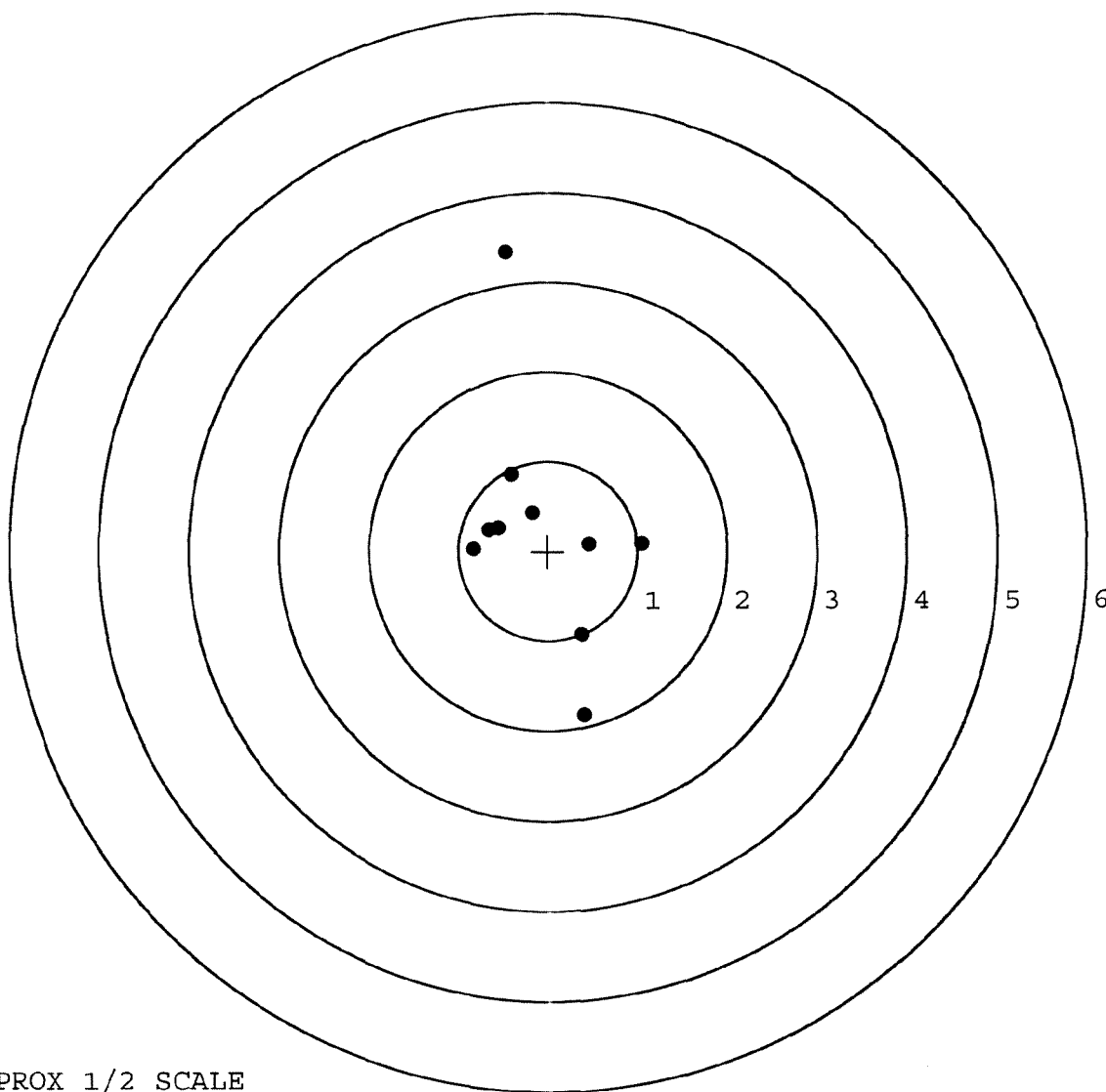
MAX RADIUS: 3.102

MEAN RADIUS: 1.096

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414412.___0

TARGET NUMBER: 4

FILE DATE: 05/27/2008

FILE TIME: 05:42

POINT#	X	Y
1:	0.177	0.662
2:	0.020	1.085
3:	-0.638	0.587
4:	-0.599	0.429
5:	-0.339	-0.128
6:	-0.317	-0.482
7:	-0.273	-0.648
8:	0.460	-0.826
9:	0.629	-0.649
10:	0.489	-0.223

X CENTROID: -0.039

Y CENTROID: -0.019

POA TO CENTROID: 0.044

HORZ SPREAD: 1.267

VERT SPREAD: 1.911

GROUP SPREAD: 1.961

MIN RADIUS: 0.319

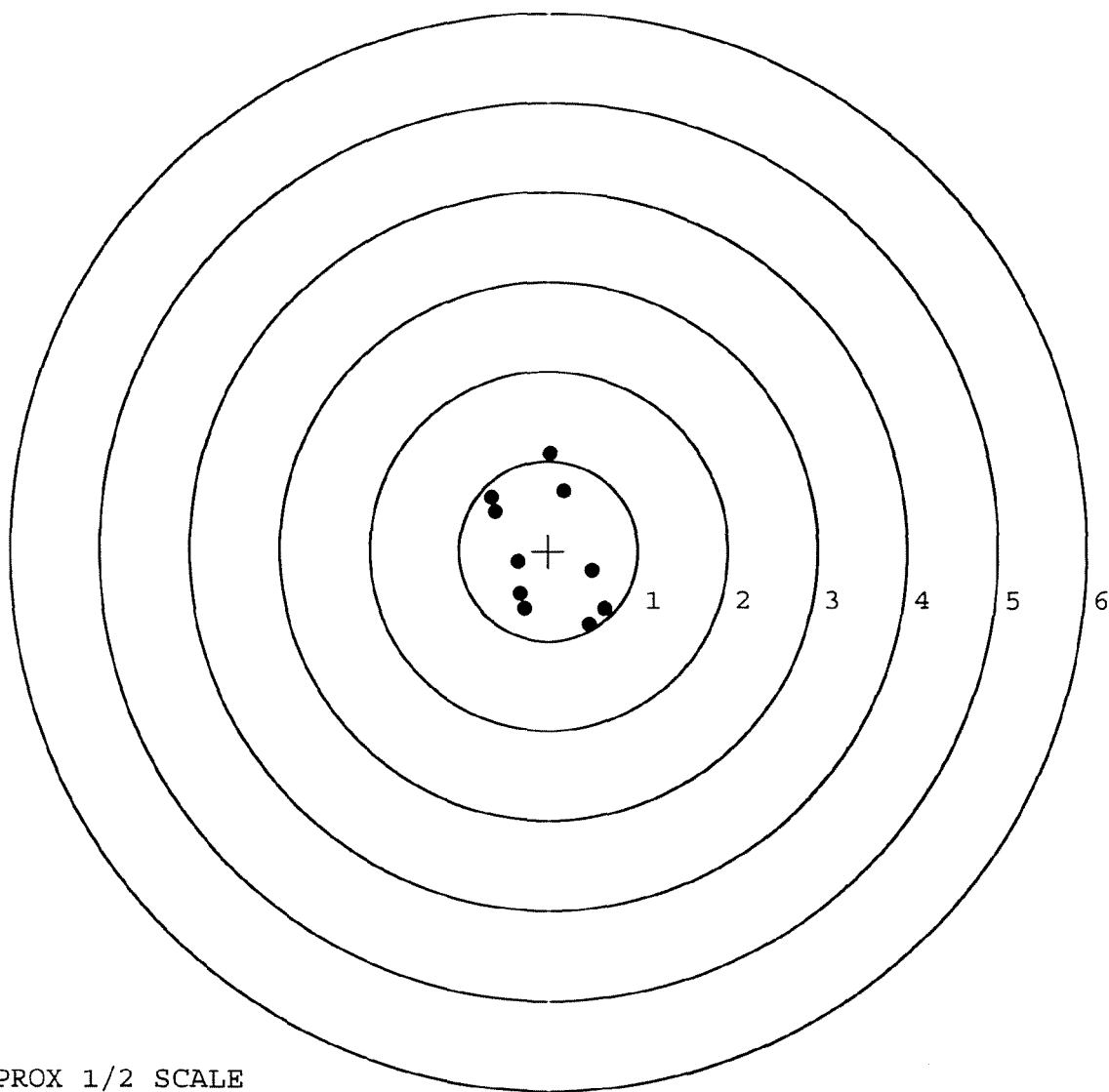
MAX RADIUS: 1.106

MEAN RADIUS: 0.735

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414412.___0

TARGET NUMBER: 5

FILE DATE: 05/27/2008

FILE TIME: 05:42

POINT#	X	Y
1:	0.538	-0.726
2:	-0.241	0.259
3:	-0.436	0.142
4:	-0.733	-0.259
5:	0.809	0.092
6:	0.443	0.215
7:	0.523	-0.088
8:	0.211	-0.042
9:	0.326	-0.252
10:	-0.013	-0.204

X CENTROID: 0.143

Y CENTROID: -0.086

POA TO CENTROID: 0.167

HORZ SPREAD: 1.542

VERT SPREAD: 0.985

GROUP SPREAD: 1.581

MIN RADIUS: 0.081

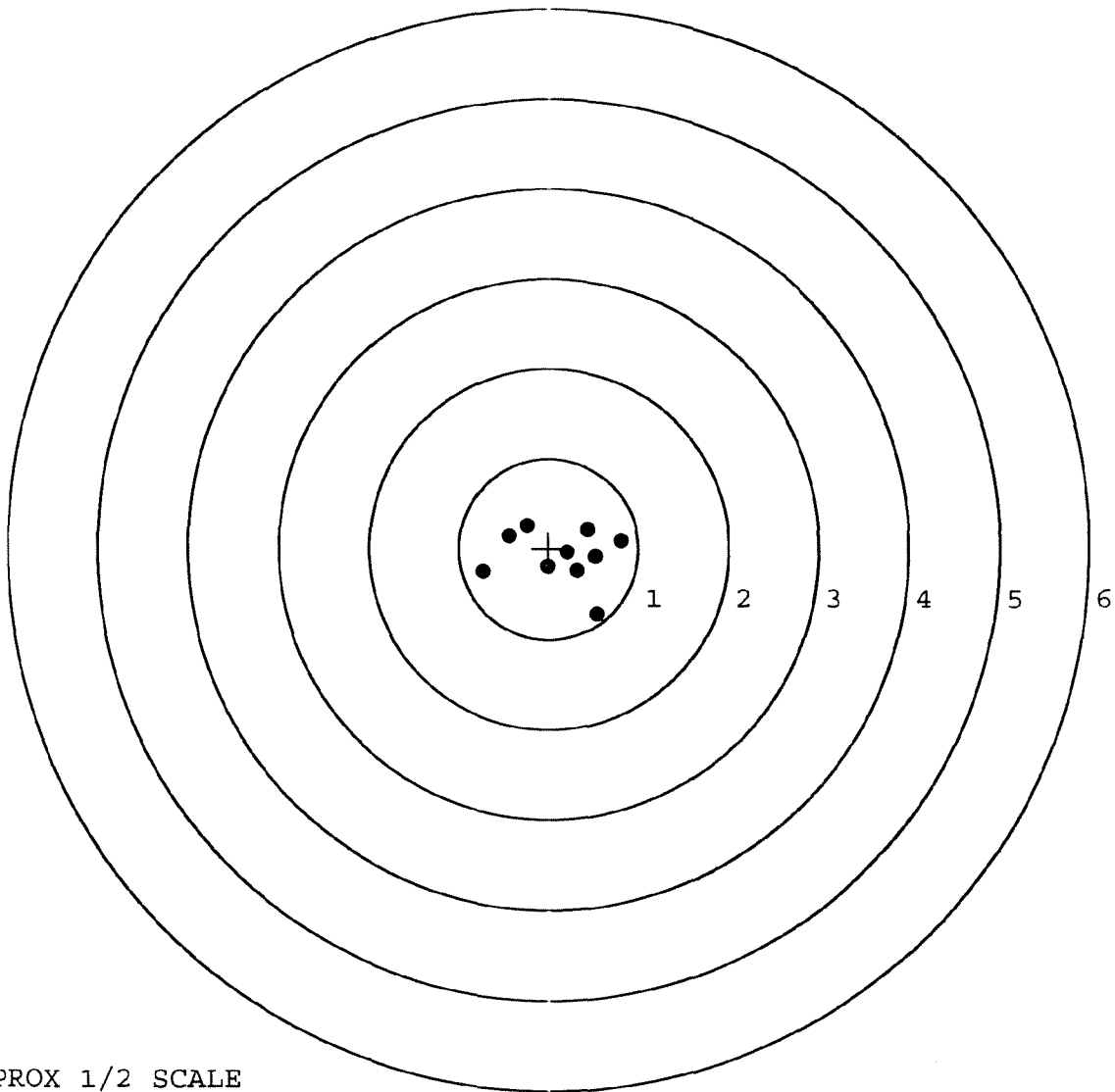
MAX RADIUS: 0.893

MEAN RADIUS: 0.480

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER <u>144813</u>			
SERIAL NUMBER <u>G 6414412</u>			
LOG-IN DATE <u>4-24-08</u>			

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-25-08	RTZ
505	RE-BARREL		
560	ASSEMBLE	4-30-08	TRW
600	PROOF	4-30-08	TRW
605	CHECK HEADSPACE	4-30-08	TRW
610	DIS-ASSEMBLE GUN	4-30-08	TRW
612	MAGNAFLUX	5/1/08	WMS
510	DRILL AND TAP	5-1-08	TRW
615	ROLLMARK CALIBER	5-1-08	CW
618	ROTO-BLAST	5-1-08	DK
620	APPLY COATINGS	5-5-08	WMS
625	FINAL ASSEMBLY	5-23-08	RTZ
640	FUNCTION TEST AND	5-23-08	SD
650	TARGET	5-23-08	SD
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	5-23-08	RP
	A) HEADSPACE	5/27/08	FM
	B) TRIGGER PULL	5/27/08	FM
680	F) SAFETY ON FORCE	5/27/08	FM
	G) SAFETY OFF FORCE	5/27/08	FM
	I) FIRING PIN INDENT	5/29/08	FM
690	PACK		

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: **RE00092466** Serial: C6225363 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 10/26/1998 Repairman: Status: Closed 2/4/2005 9:37:47 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: DEF DIST DEPOT ANNISTON DEF DIST DEPOT ANNISTON

Address 1: Address 2: PO Box: PO Box:

City: ANNISTON ANNISTON

State: AL Zip Code: 362014199 Country: US State: AL Zip Code: 362014199 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: Fax: Email: Comments:

Received Condition: Good Condition Notes: CSR Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

Repair Search Refresh Close

maglet 2/7/2005 11:27 AM CAF3 NUM INS SCPL

start 3 3

G641 4412

Serial Number: **C6225363**

Model: **M24 SWS**



RE00092466

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414412.__0
FILE DATE AND TIME: 04/29/2005 06:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.094
The Average Y Centroid of the Five Target Set:	0.068
The Average Point of Impact of the Five Target Set:	0.116
The Average Mean Radius of the Five Target Set:	0.941
The Distance from POA to Centroid Target #1:	0.135
The Distance from Centroid Target #2 to Centroid Target #1:	0.155
The Distance from Centroid Target #3 to Centroid Target #1:	0.060
The Distance from Centroid Target #4 to Centroid Target #1:	0.390
The Distance from Centroid Target #5 to Centroid Target #1:	0.200

SERIAL NUMBER: G6414412.___0

TARGET NUMBER: 1

FILE DATE: 04/29/2005

FILE TIME: 06:37

POINT#	X	Y
1:	-0.027	1.041
2:	1.169	1.000
3:	1.367	0.461
4:	0.731	-0.499
5:	0.410	-0.926
6:	-0.655	-0.523
7:	-0.202	-0.328
8:	-0.371	0.214
9:	-0.929	0.357
10:	-0.304	-0.163

X CENTROID: 0.119

Y CENTROID: 0.063

POA TO CENTROID: 0.135

HORZ SPREAD: 2.296

VERT SPREAD: 1.967

GROUP SPREAD: 2.376

MIN RADIUS: 0.480

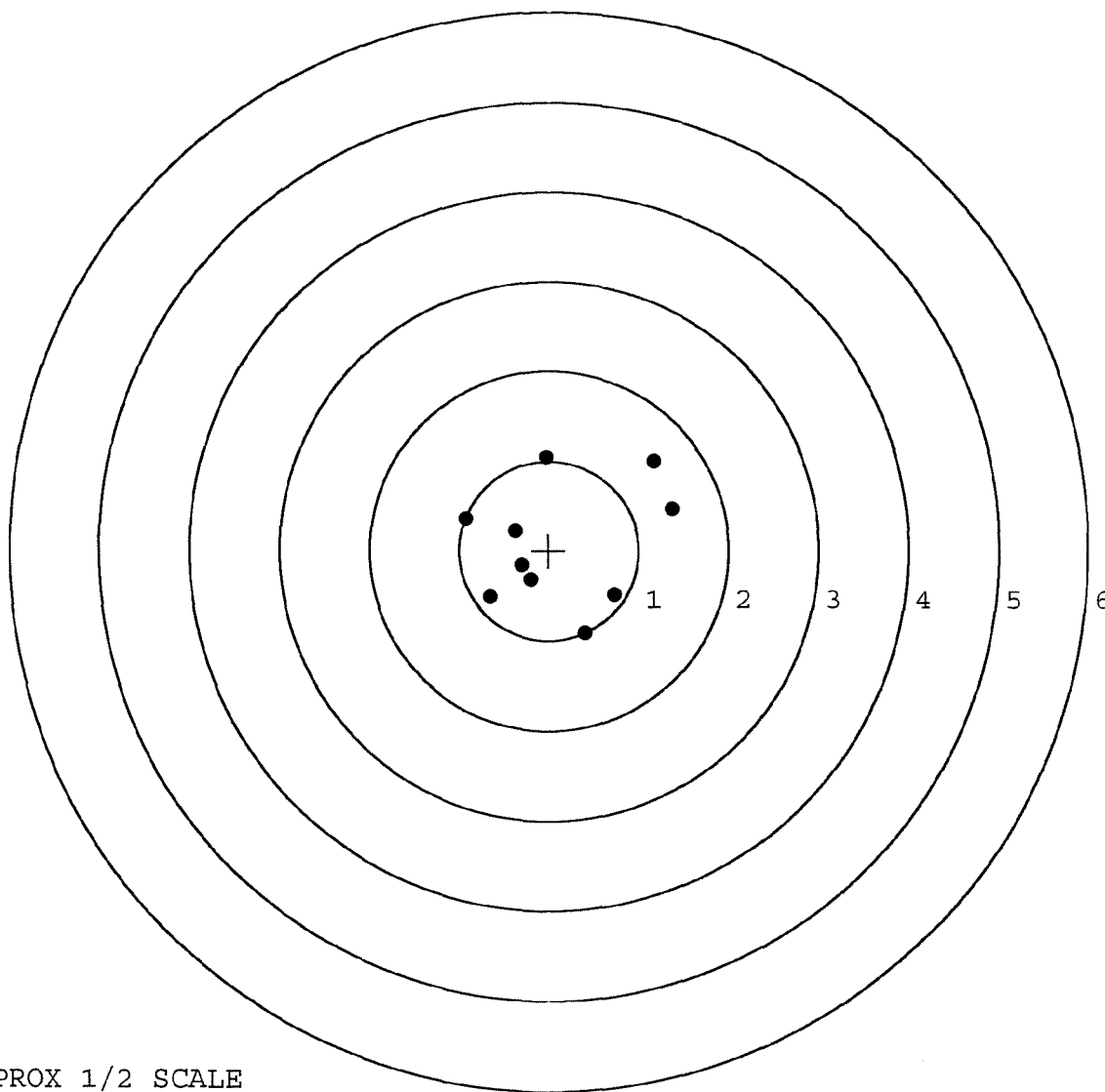
MAX RADIUS: 1.407

MEAN RADIUS: 0.913

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414412.___0

TARGET NUMBER: 2

FILE DATE: 04/29/2005

FILE TIME: 06:37

POINT#	X	Y
1:	1.711	0.844
2:	1.422	0.534
3:	0.643	0.387
4:	0.420	-0.017
5:	0.060	-0.087
6:	0.167	-0.367
7:	-0.490	-0.875
8:	-0.739	-0.277
9:	-0.282	0.222
10:	-1.282	1.755

X CENTROID: 0.163

Y CENTROID: 0.212

POA TO CENTROID: 0.267

HORZ SPREAD: 2.993

VERT SPREAD: 2.630

GROUP SPREAD: 3.129

MIN RADIUS: 0.316

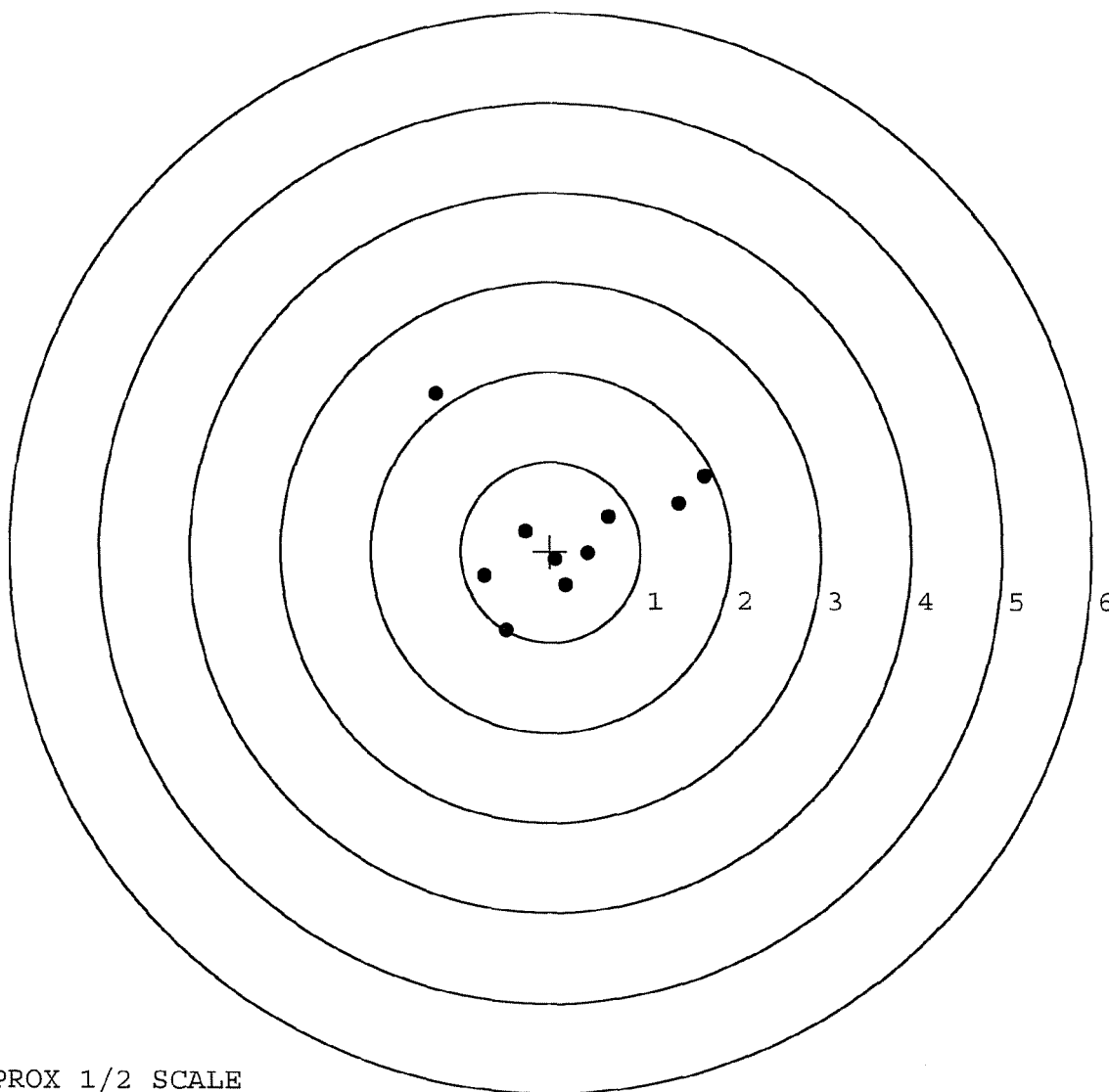
MAX RADIUS: 2.114

MEAN RADIUS: 0.957

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

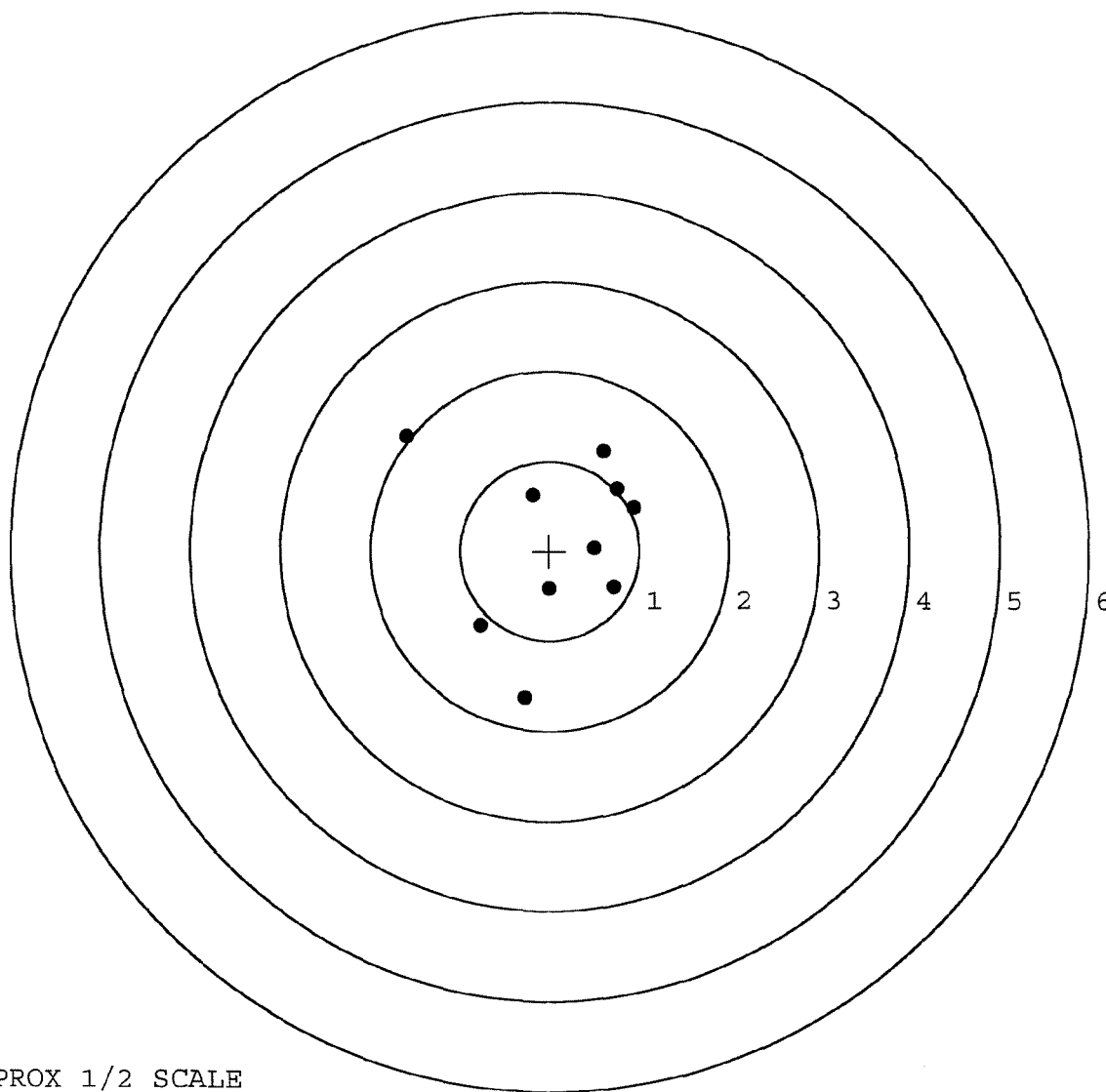


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414412. __0
TARGET NUMBER: 3
FILE DATE: 04/29/2005
FILE TIME: 06:37

POINT#	X	Y
1:	-1.606	1.270
2:	-0.190	0.621
3:	0.597	1.118
4:	0.940	0.480
5:	0.747	0.695
6:	0.501	0.033
7:	0.714	-0.405
8:	-0.012	-0.423
9:	-0.268	-1.635
10:	-0.768	-0.837

X CENTROID: 0.065
Y CENTROID: 0.092
POA TO CENTROID: 0.113
HORZ SPREAD: 2.546
VERT SPREAD: 2.905
GROUP SPREAD: 3.198
MIN RADIUS: 0.439
MAX RADIUS: 2.045
MEAN RADIUS: 1.044
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

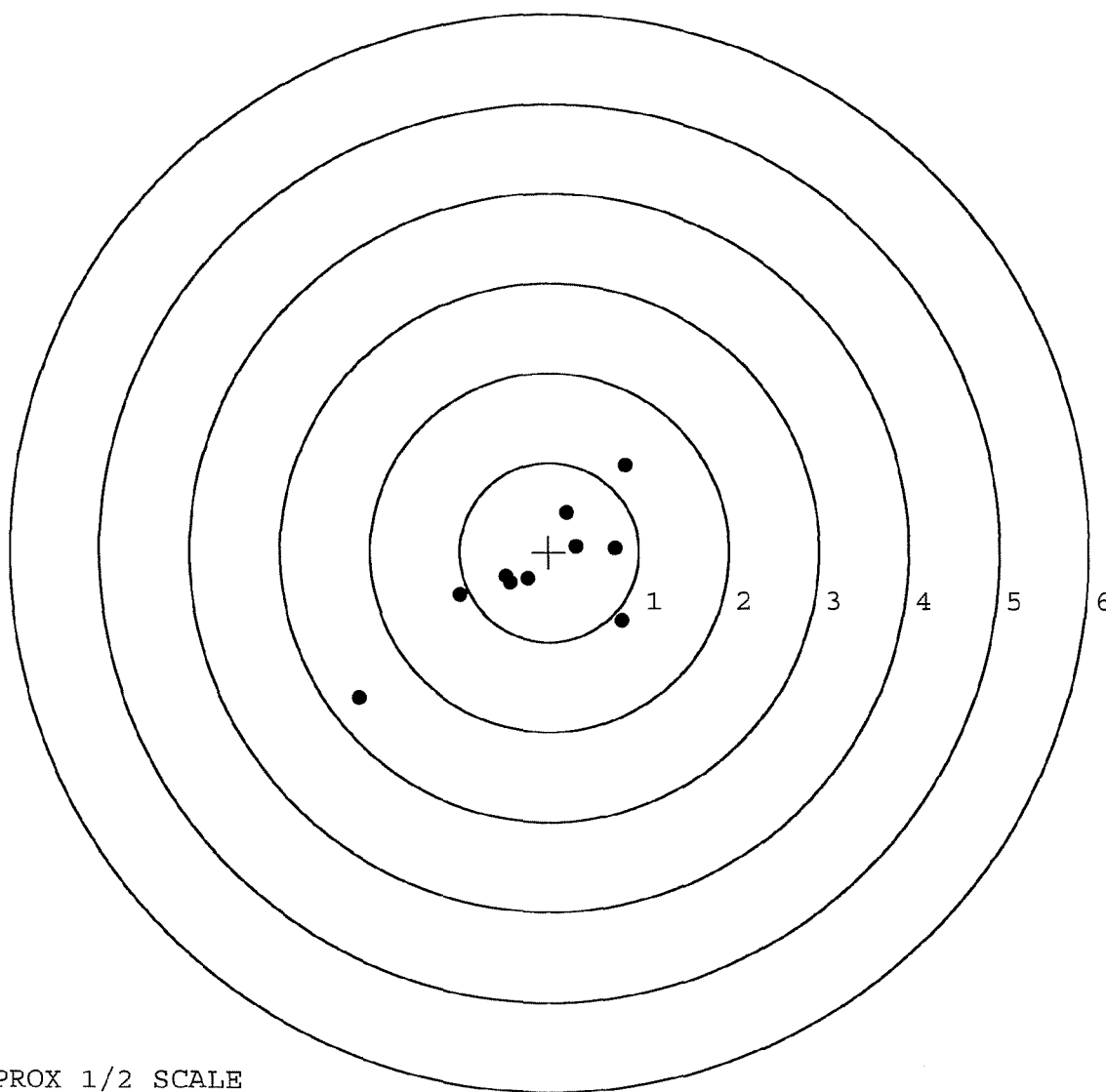


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414412. __0
TARGET NUMBER: 4
FILE DATE: 04/29/2005
FILE TIME: 06:37

X CENTROID: -0.137
Y CENTROID: -0.231
POA TO CENTROID: 0.268
HORZ SPREAD: 2.970
VERT SPREAD: 2.603
GROUP SPREAD: 3.949
MIN RADIUS: 0.122
MAX RADIUS: 2.431
MEAN RADIUS: 0.897
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.850	0.967
2:	0.199	0.441
3:	0.737	0.043
4:	0.305	0.063
5:	0.816	-0.769
6:	-0.236	-0.301
7:	-0.486	-0.283
8:	-0.997	-0.484
9:	-2.120	-1.636
10:	-0.434	-0.349



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414412.___0

TARGET NUMBER: 5

FILE DATE: 04/29/2005

FILE TIME: 06:37

POINT#	X	Y
1:	-0.466	1.262
2:	1.135	1.405
3:	1.939	0.497
4:	0.682	0.214
5:	0.243	-0.352
6:	-0.263	-1.112
7:	-0.354	0.348
8:	-0.265	-0.159
9:	-0.126	0.096
10:	0.083	-0.157

X CENTROID: 0.261

Y CENTROID: 0.204

POA TO CENTROID: 0.331

HORZ SPREAD: 2.405

VERT SPREAD: 2.517

GROUP SPREAD: 2.727

MIN RADIUS: 0.402

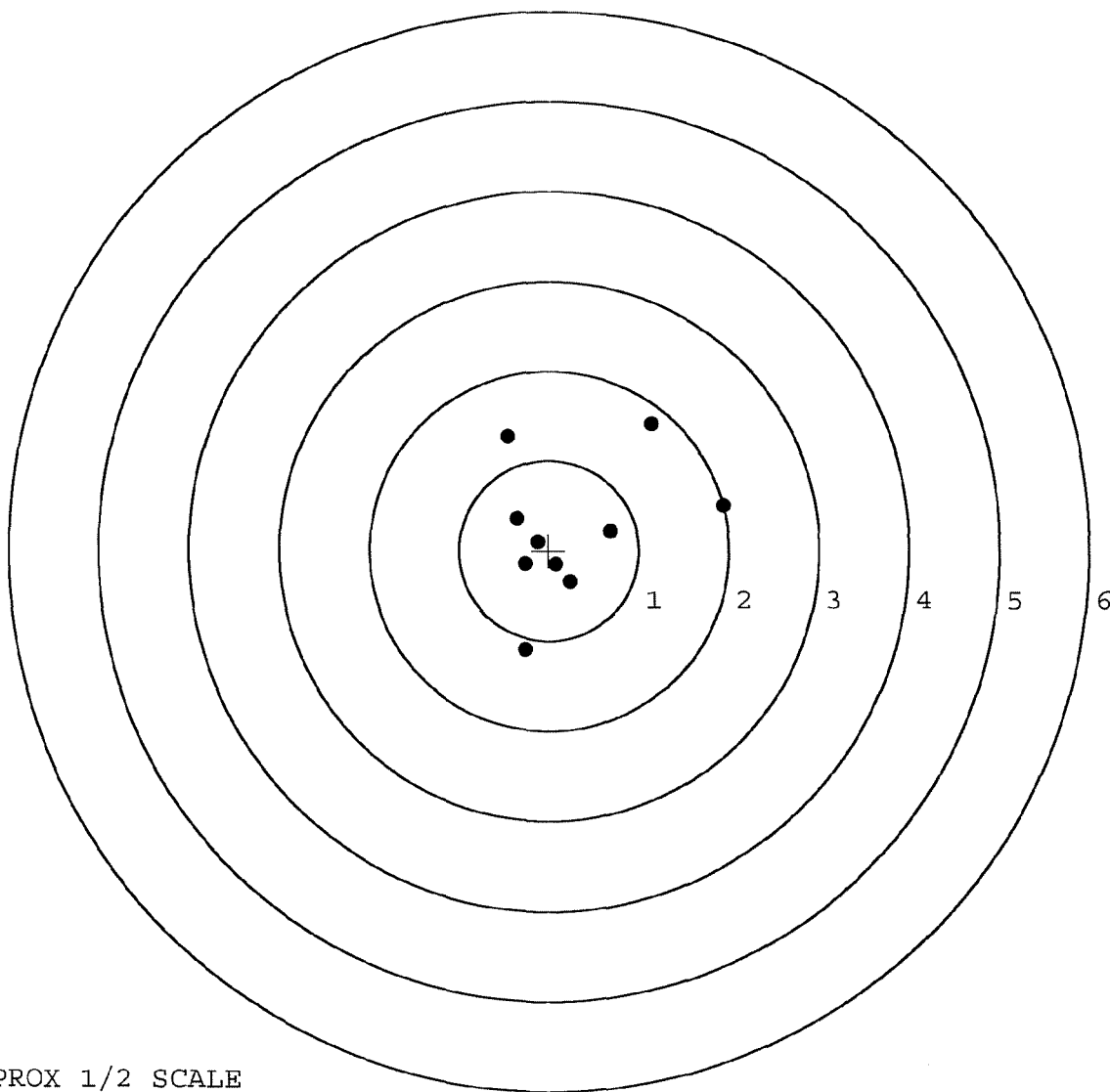
MAX RADIUS: 1.704

MEAN RADIUS: 0.894

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92466		
SERIAL NUMBER	C622-5363	C641-4412	
LOG-IN DATE	2-4-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-4-05	RTZ
560 A	RE-BARREL	4-7-05	RTZ
B	DRILL AND TAP	4-11-05	TRW
575	ASSEMBLE	4-7-05	RTZ
600	PROOF	4-8-05	AC
605	CHECK HEADSPACE	4-8-05	AC
610	DIS-ASSEMBLE GUN	4-11-05	RTZ
612	MAGNAFLUX	4-11-05	BS
615	ROLLMARK CALIBER	4-12-05	CW
618	ROTO-BLAST	4-18-05	LB
620	APPLY COATINGS	4-25-05	WJ
625 A	FINAL ASSEMBLY	4-28-05	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	4-27-05	AC
640	TARGET	4-29-05	TRW
655	FINAL INSPECT	4-29-05	AC
660	PACK	4-30-05	AA
		SHIP DATE	
		QAR INSPECTION DATE	

00299

5081

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225363

CENTROIDAL DISTANCES

0 TO	1	1.87793
1 TO	2	.874575
1 TO	3	.6114
1 TO	4	1.62644
1 TO	5	.930105

1 2
2 3
+ 4 (----POA

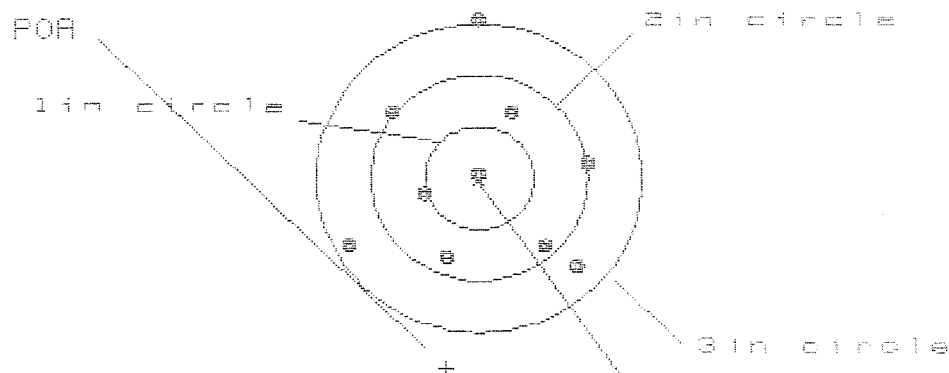
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5558
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: 1.1362
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.26486
THE AMR FOR THIS RIFLE IS: 1.05

12 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/082253B3

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

HS= 2.195

VS= 2.434

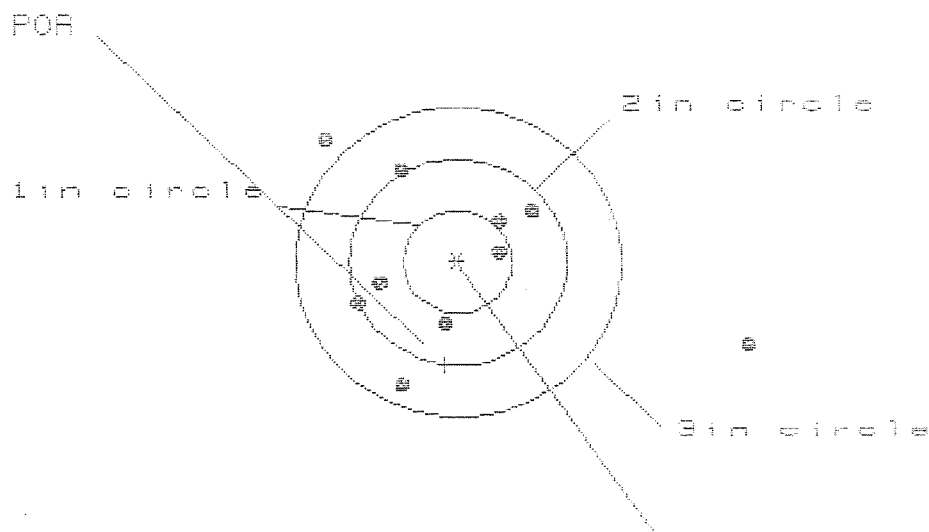
GS= 2.593

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.004	1.006	.857
MINIMUM X	:	-1.192	-1.190	-.973
MAXIMUM Y	:	1.572	.839	.783
MINIMUM Y	:	-.862	-.687	-.743
CENTROID X	:	.305	.303	.452
CENTROID Y	:	1.853	1.678	1.734
POA TO CENTROID in.	:	1.878	1.705	1.792
MIN RADIUS	:	.058	.232	.225
MEAN RADIUS	:	.929	.859	.800
MAX RADIUS	:	1.572	1.271	1.249
HORIZONTAL SPREAD	:	2.196	2.196	1.830
VERTICAL SPREAD	:	2.434	1.526	1.526
EXTREME SPREAD	:	2.593	2.333	2.315
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

12 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225353

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 6

3 in = 8

HSI = 3.925

VS= 2.374

GS= 4.432

CENTROID #

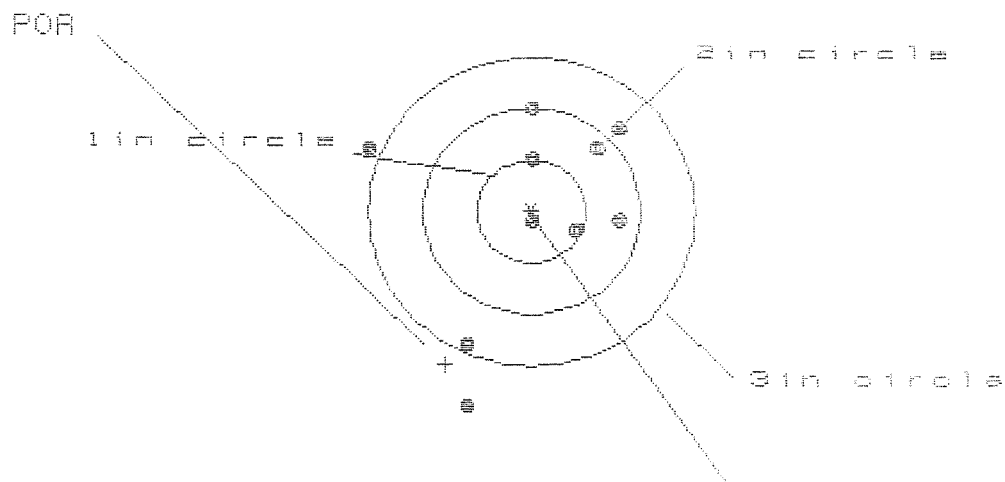
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.681	.965	.847
MINIMUM X	-1.244	-.946	-.698
MAXIMUM Y	1.216	1.123	.925
MINIMUM Y	-1.158	-1.251	-1.111
CENTROID X	.121	-.177	-.059
CENTROID Y	.998	1.091	.951
POB TO CENTROID in.	1.005	1.106	.953
MIN RADIUS	.377	.518	.562
MEAN RADIUS	1.099	.891	.799
MAX RADIUS	2.810	1.468	1.171
HORIZONTAL SPREAD	3.925	1.911	1.545
VERTICAL SPREAD	2.374	2.374	2.036
EXTREME SPREAD	4.432	2.474	2.072
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

12 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225363

CENTERFIRE PATTERNS

3



OF SHOTS- 10

CENTROID #

IN CIR

1 in - 2

2 in - 6

3 in - 8

HS- 2.332

VS- 2.814

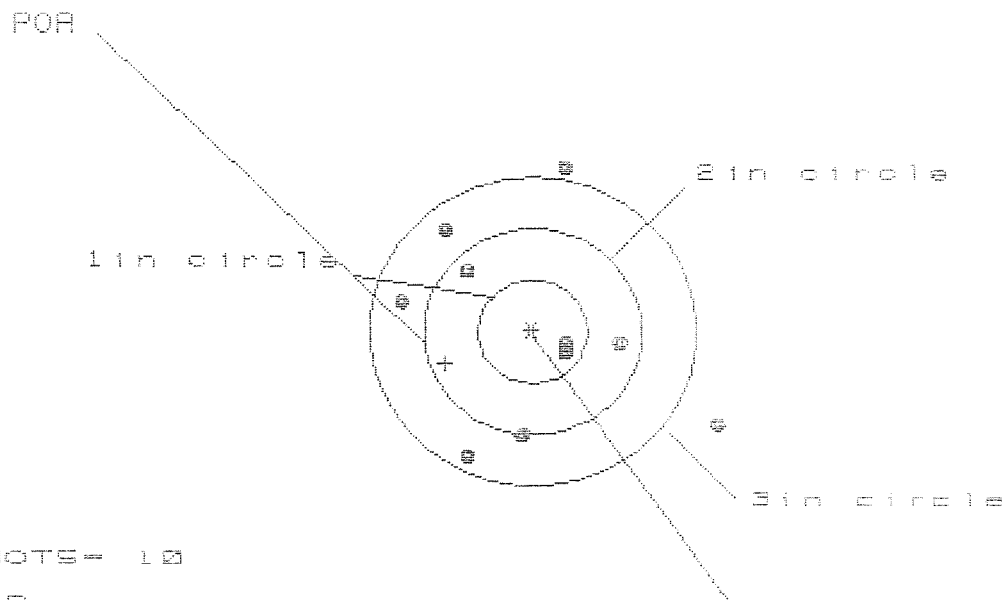
GS- 3.008

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.846	.790	.585
MINIMUM X	:	-1.486	-1.552	-.888
MAXIMUM Y	:	.970	.766	.820
MINIMUM Y	:	-1.844	-1.539	-1.485
CENTROID X	:	.794	.860	1.054
CENTROID Y	:	1.486	1.690	1.636
POR TO CENTROID in.	:	1.685	1.897	1.947
MIN RADIUS	:	.106	.321	.366
MEAN RADIUS	:	.998	.862	.736
MAX RADIUS	:	1.937	1.689	1.731
HORIZONTAL SPREAD	:	2.332	2.332	1.474
VERTICAL SPREAD	:	2.814	2.305	2.365
EXTREME SPREAD	:	3.008	2.592	2.592
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			8	

12 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225363

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HS = 2.883

VSE = 2.776

GS = 3.133

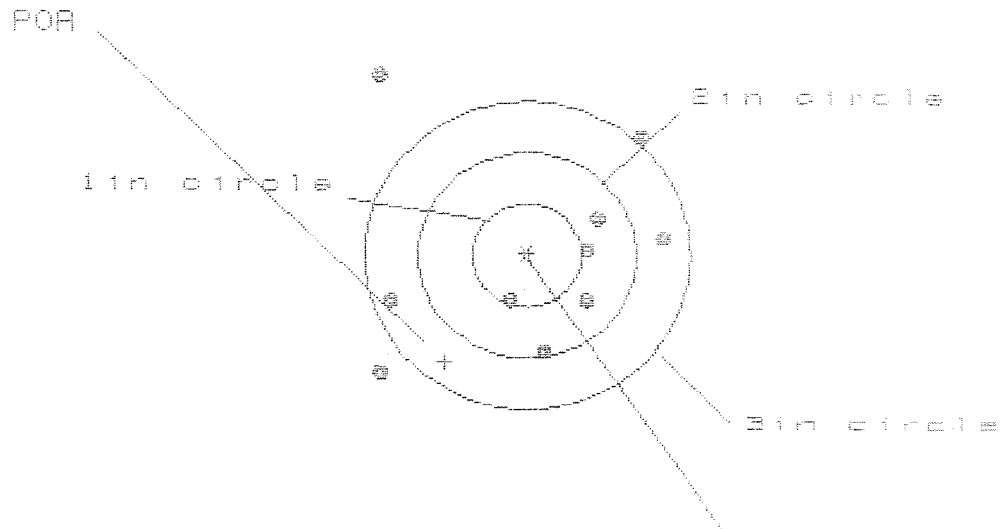
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.667	.987	1.049
MINIMUM X	:	-1.215	-1.031	-.970
MAXIMUM Y	:	1.571	1.472	1.064
MINIMUM Y	:	-1.205	-1.304	-1.120
CENTROID X	:	.804	.619	.557
CENTROID Y	:	.305	.404	.220
POA TO CENTROID in.	:	.860	.740	.599
MIN RADIUS	:	.258	.464	.499
MEAN RADIUS	:	1.060	.977	.897
MAX RADIUS	:	1.891	1.553	1.183
HORIZONTAL SPREAD	:	2.883	2.018	2.018
VERTICAL SPREAD	:	2.776	2.776	2.184
EXTREME SPREAD	:	3.133	2.908	2.194
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

12 Sep 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225383

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HS= 2.572

VS= 2.976

GS= 3.422

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.201	1.052	.862
MINIMUM X	:	-1.371	-1.520	-1.634
MAXIMUM Y	:	1.789	1.405	1.282
MINIMUM Y	:	-1.187	-.989	-.840
CENTROID X	:	.755	.904	1.094
CENTROID Y	:	1.039	.841	.964
POR TO CENTROID in.	:	1.284	1.234	1.458
MIN RADIUS	:	.463	.371	.220
MEAN RADIUS	:	1.164	.981	.840
MAX RADIUS	:	2.236	1.813	1.680
HORIZONTAL SPREAD	:	2.572	2.572	2.496
VERTICAL SPREAD	:	2.976	2.394	2.122
EXTREME SPREAD	:	3.422	3.422	2.900
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			7	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 96-02142

INITIAL
JJM

CUSTOMER ORDER NO.
010805

SNIPER M-24

DATE RECEIVED
01/17/96

DATE OPENED
01/17/96

DATE CODE
LM 2-92

SERIAL NUMBER
C6225363

NEW SERIAL NUMBER

MODEL AND GRADE
700 7.62

NATO

ACCESSORIES

SOFT CASE

W/STUDS

SCOPE BASE

FROM:

FREDRICKSON, ROBERT L.
D CO 2ND BN 1ST SWTG
FT BRAGG

NC 28307

SHIP TO:

~~COMMANDER~~
~~FREDRICKSON, ROBERT L.~~
D CO 2ND BN 1ST SWTG
FT BRAGG

NC

28307

CUST NO: 135960 C.O.D.L

ACCOUNT NUMBER

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

W52 H096017 H245
Barrel 1 - 96003

COMMENTS

Repowder 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. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400151939

PAYMENT:

Mastercard / Visa (circle one)

Card #:

Exp. Date:

Signature

RETURN:

☐ Clark Street Entrance☒ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANT

FILE N^o 010805

DATE

1/17/96

CUSTOMER NAME:

Robert L. Fredrickson

REMINGTON EMPLOYEE:

ADDRESS:

D Co 2nd Bn 1st SWSGYES ☐NO ☒

EMPLOYEE #

FR Briggs NC

DEPT. #

ZIP:

28367

PHONE:

910 432-9037

FIREARM

MODEL:

M-24

CHECK FOR AMMUNITION

GAUGE:

7.62

SERIAL #

06225363

CONDITION:

WOOD

GOOD

FAIR

POOR

FANCY

PLAIN

METAL

GOOD

FAIR

POOR

FANCY

PLAIN

BARREL

VT. RIB

PLAIN

DEER RSS

ACCESSORIES:

SCOPE: YES

NO

(BRAND NAME/POWER)

SLING: YES

NO

GUN CASE:

YES

NO

(HARD SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST:

Repair per Contract

SIGNATURE:

Robert Fredrickson

DATE:

17 JAN 96

(Person delivering firearm to Plant)

SIGNATURE:

M. Seaman

DATE:

1/17/96

(Security Officer)

SIGNATURE:

Richard Wright

DATE:

(Firearm picked up by)

Arm Service Copy

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL # C6225363

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		1/22/96	RW
600	Proof		1/22/96	RW
607	Check Headspace		1/22/96	RW
610	Dis-assemble Gun		1/22/96	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		1/30/96	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/30/96	RW
	C) Inspect Ejector Hole for Chamfer		1/30/96	RW
	D) Oil Firing Pin Ass'y		1/30/96	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1/30/96	RW

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force			
	G) Safety Off Force			22
	H) Trigger Pull Test & Retainability			22
	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		1/31/96	WB
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clarity of Scope			
645	Inspect for Live Ammo		1/31/96	WB
655	Final Inspection A) Headspace		2/1/96	RW
	B) Trigger Pull			
	C) Function		2/1/96	RW
660	Pack			

Final Inspection

Sn: C6225363

DATE REC'D: 1/17/96

DATE RET'D:

Auditor: RW

Item:

Barrel Assy.

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

Item:

Stock Assy.

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

Scope Assy.

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

Systems Case

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

Trigger

☒ SAFETY OPERATION☒ SET

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Comments: _____

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225363
3 Jan 1980

CENTROIDAL DISTANCES

0 TO	1	1.71173
1 TO	2	.652001
1 TO	3	.71335
1 TO	4	.767816
1 TO	5	.672958

1
48
+ <----FOR

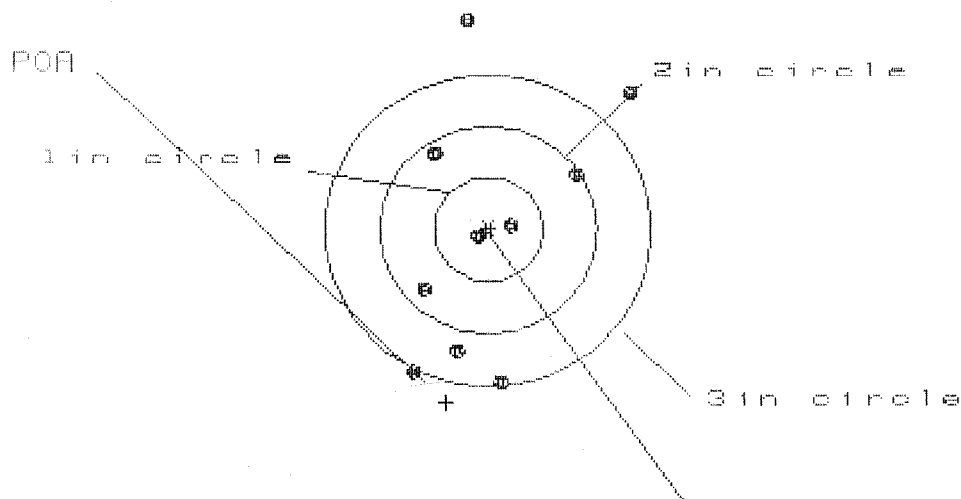
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0036
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: 1.282
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.28201

THE AMR FOR THIS RIFLE IS: 1.002

2 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225363

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 7

HS= 2.033

VS= 3.464

GS= 3.475

CENTROID *

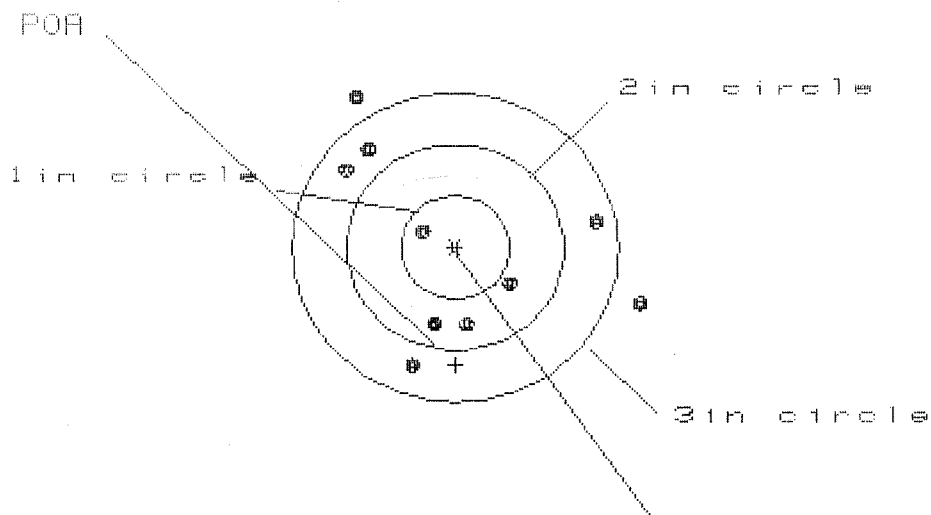
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.345	1.323	.945
MINIMUM X	-.688	-.710	-.544
MAXIMUM Y	2.026	1.589	1.111
MINIMUM Y	-1.438	-1.213	-1.015
CENTROID X	.393	.415	.249
CENTROID Y	1.666	1.441	1.243
POA TO CENTROID in.	1.712	1.500	1.267
MIN RADIUS	.121	.161	.335

MEAN RADIUS	1.115	1.000	.855
MAX RADIUS	2.035	2.068	1.378
HORIZONTAL SPREAD	2.033	2.033	1.489
VERTICAL SPREAD	3.464	2.802	2.125
EXTREME SPREAD	3.475	3.436	2.481
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		7	

2 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225363

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 5

HS= 2.687

VS= 2.618

GS= 3.272

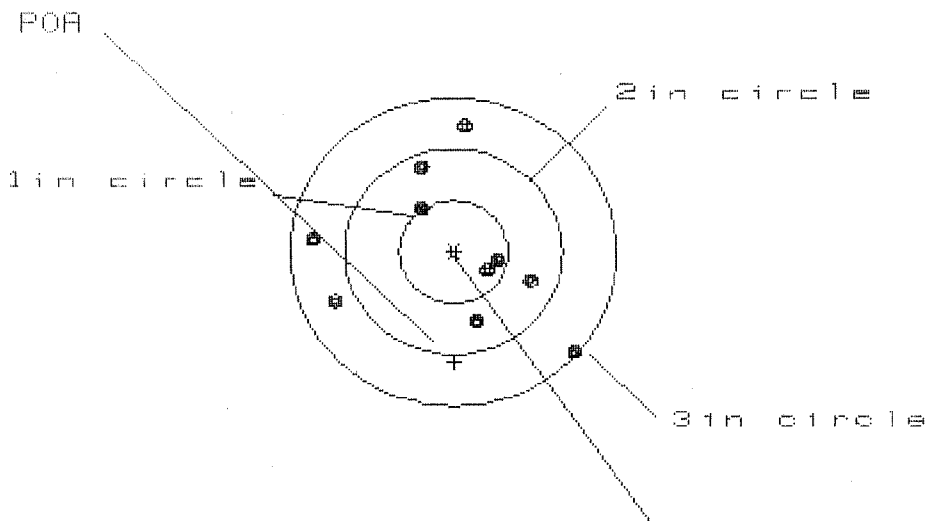
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.732	1.502	1.414
MINIMUM X	:	-.955	-.763	-.851
MAXIMUM Y	:	1.424	1.366	1.039
MINIMUM Y	:	-1.194	-1.252	-1.081
CENTROID X	:	.001	-.191	-.103
CENTROID Y	:	1.145	1.203	1.032
POA TO CENTROID in.	:	1.145	1.218	1.038
MIN RADIUS	:	.342	.156	.347
MEAN RADIUS	:	1.092	.993	.906
MAX RADIUS	:	1.810	1.537	1.457
HORIZONTAL SPREAD	:	2.687	2.265	2.265
VERTICAL SPREAD	:	2.618	2.618	2.120
EXTREME SPREAD	:	3.272	2.656	2.322
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		5	

2 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225363

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 3

2in = 6

3in = 9

HS= 2.402

VS= 2.222

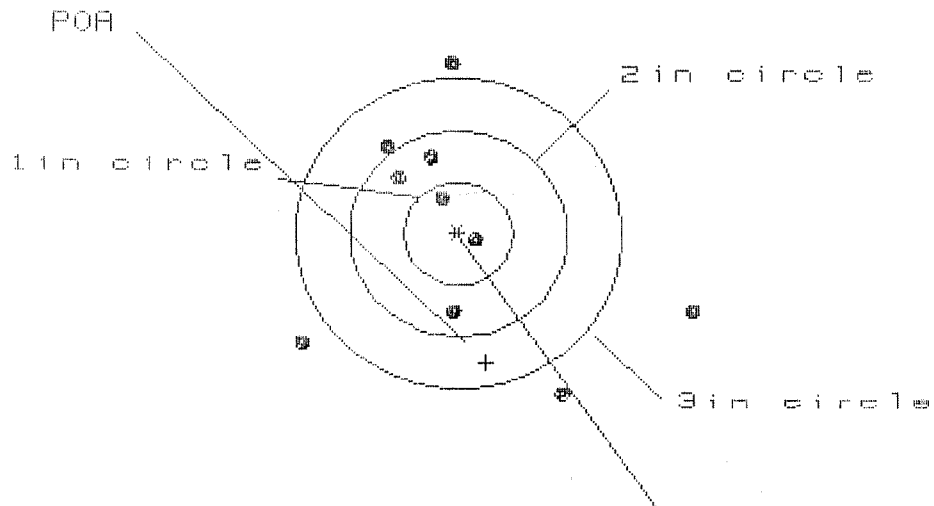
GS= 2.650

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.147	.825	.684
MINIMUM X	-1.255	-1.128	-1.112
MAXIMUM Y	1.243	1.134	1.138
MINIMUM Y	-.979	-.794	-.790
CENTROID X	-.005	-.133	.008
CENTROID Y	1.074	1.183	1.179
POA TO CENTROID in.	1.074	1.190	1.179
MIN RADIUS	.358	.312	.390
MEAN RADIUS	.881	.816	.753
MAX RADIUS	1.508	1.164	1.240
HORIZONTAL SPREAD	2.402	1.953	1.796
VERTICAL SPREAD	2.222	1.928	1.928
EXTREME SPREAD	2.650	2.088	2.088
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

2 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225363

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 6

HS= 3.580

VS= 3.175

GS= 3.587

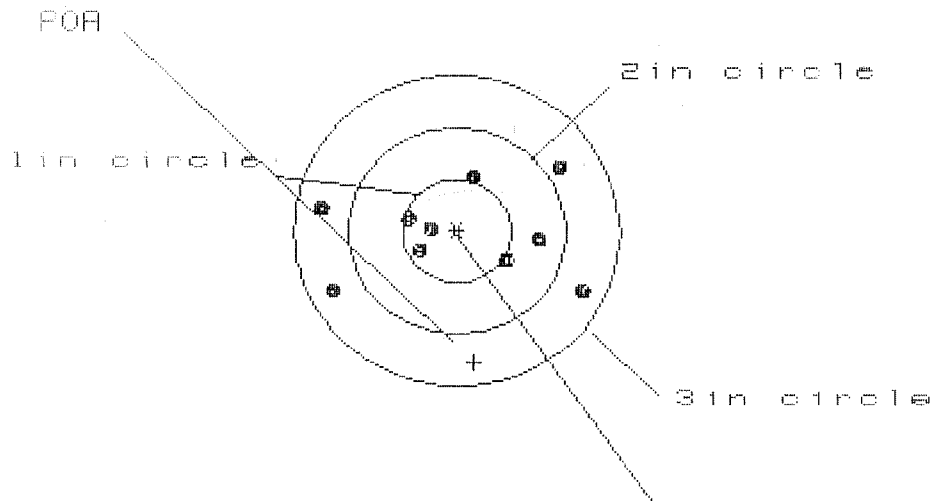
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.114	1.180	.517
MINIMUM X	:	-1.466	-1.231	-1.083
MAXIMUM Y	:	1.666	1.579	1.379
MINIMUM Y	:	-1.509	-1.596	-1.295
CENTROID X	:	-.253	-.488	-.636
CENTROID Y	:	1.251	1.338	1.538
POA TO CENTROID in.	:	1.276	1.425	1.664
MIN RADIUS	:	.136	.253	.268
MEAN RADIUS	:	1.131	.972	.801
MAX RADIUS	:	2.257	1.985	1.688
HORIZONTAL SPREAD	:	3.580	2.411	1.600
VERTICAL SPREAD	:	3.175	3.175	2.674
EXTREME SPREAD	:	3.587	3.319	3.039
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			6	

2 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225363

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 10

HS= 2.358

VS= 1.266

GS= 2.500

CENTROID #

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.116	.989	.963
MINIMUM X	-1.242	-1.369	-1.245
MAXIMUM Y	.670	.606	.524
MINIMUM Y	-.596	-.660	-.374
CENTROID X	-.154	-.027	-.150
CENTROID Y	1.274	1.338	1.420
POA TO CENTROID in.	1.284	1.338	1.428
MIN RADIUS	.229	.356	.257
MEAN RADIUS	.791	.737	.667
MAX RADIUS	1.280	1.380	1.249
HORIZONTAL SPREAD	2.358	2.358	2.208
VERTICAL SPREAD	1.266	1.266	.898
EXTREME SPREAD	2.500	2.500	2.251
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		10	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225363

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		2/12/92	RW
600	Proof		2/12/92	RW
607	Check Headspace		2/12/92	RW
610	Dis-assemble Gun		2/12/92	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			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake		2/21/92	RW

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	3 1/2	3 1/2	3 1/2			2/25/92	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			2/25/92	WB
	H) Trigger Pull Test & Retainability						2/21/92	JU.
	I) Firing Pin Indent	.021	.021	.021			2/25/92	WB
	J) Assemble Stock						2/24/92	PW
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies						2/24/92	PW
	M) Iron Sight Alignment						2/24/92	PW
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test						2-24-92	K
	A) Time						2-24-92	K
	B) Malfunctions						2-24-92	K
	C) Pierced Primers						2-24-92	K
	D) Optical Clarity of Scope						2-24-92	K
645	Inspect for Live Ammo						2-24-92	K
655	Final Inspection						2/25/92	WB
	A) Headspace							
	B) Trigger Pull	2.51	2.41	2.48	2.46	2.40	2/25/92	WB
	C) Function						2/25/92	WB
660	Pack							

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225363
24 Feb 1992

CENTROIDAL DISTANCES

0 TO	1	.088977
1 TO	2	.136517
1 TO	3	.128876
1 TO	4	.273805
1 TO	5	.153114

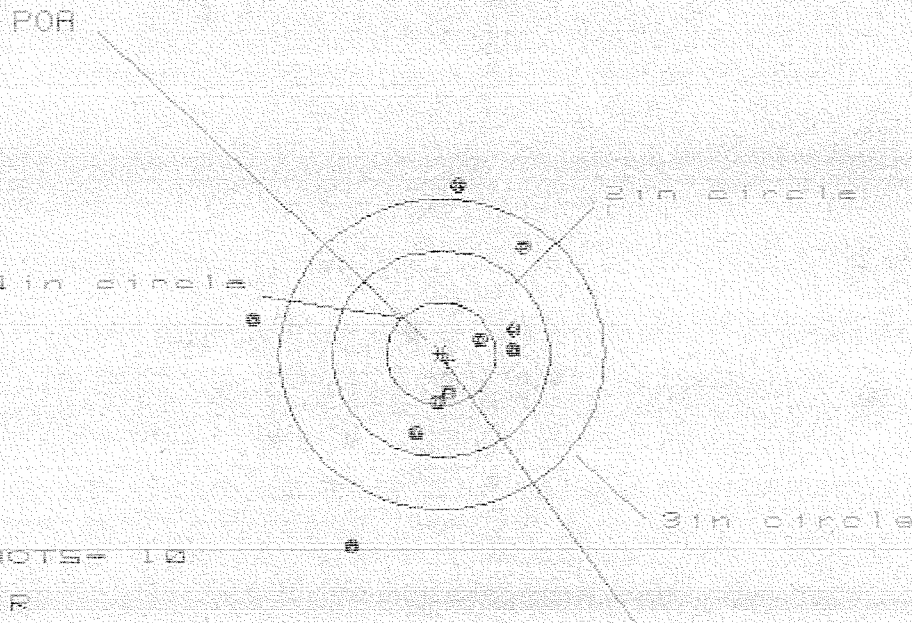
24 <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0442
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0202
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0485971
THE AMR FOR THIS RIFLE IS: .9838

24 Feb 1992

FILE:/PATTERNING/CENTERFIRE_PATT/06225363

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 3

2in = 6

3in = 7

HS= 2.441

VS= 3.519

CS= 3.650

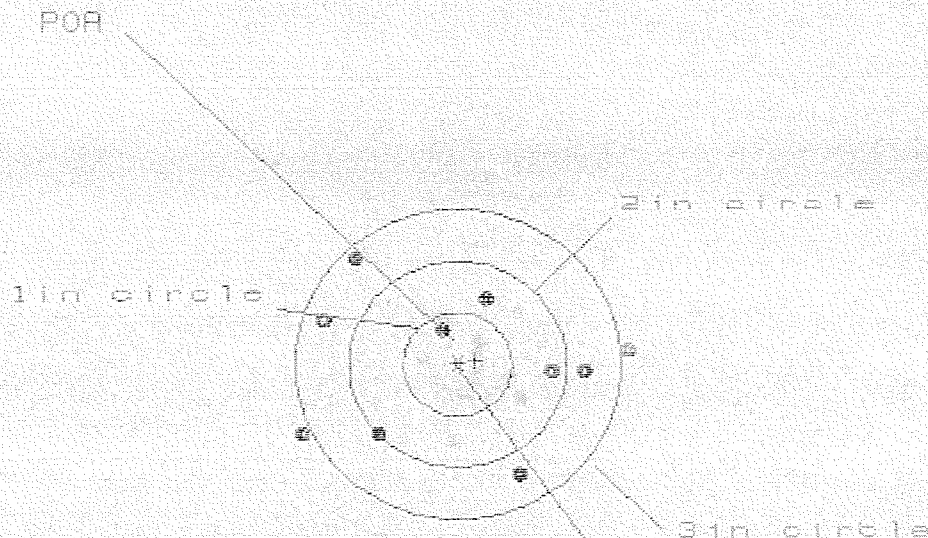
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.751	.660	.437
MINIMUM X	-1.690	-1.781	-1.547
MAXIMUM Y	1.663	1.457	1.470
MINIMUM Y	-1.856	-.924	-.911
CENTROID X	-.062	.029	.252
CENTROID Y	.061	.267	.254
POA TO CENTROID in.	.087	.269	.358
MIN RADIUS	.370	.321	.102
MEAN RADIUS	1.013	.896	.714
MAX RADIUS	2.029	1.784	1.479
HORIZONTAL SPREAD	2.441	2.441	.984
VERTICAL SPREAD	3.519	2.381	2.381
EXTREME SPREAD	3.650	2.544	2.411
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	7		

24 Feb 1982

FILE:/PATTERNING/CENTERFIRE_PATT/C6225363

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 1

2in = 4

3in = 5

HS= 3.027

VS= 2.118

GS= 3.128

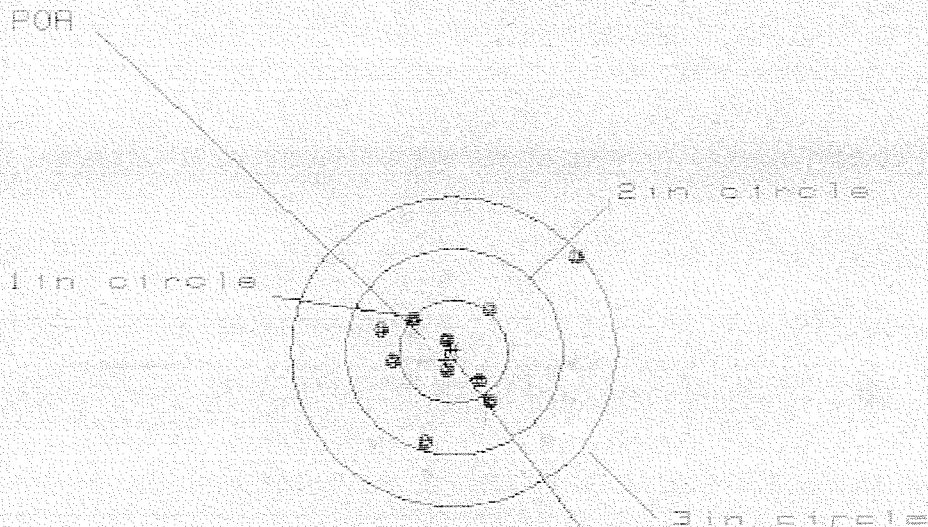
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.604	1.330	1.175
MINIMUM X	-1.423	-1.245	-1.241
MAXIMUM Y	1.061	1.072	.988
MINIMUM Y	-1.057	-1.046	-1.130
CENTROID X	-.161	-.339	-.184
CENTROID Y	-.033	-.044	.040
POA TO CENTROID in.	.165	.342	.180
MIN RADIUS	.317	.320	.241
MEAN RADIUS	1.113	1.055	.984
MAX RADIUS	1.608	1.415	1.357
HORIZONTAL SPREAD	3.027	2.575	2.416
VERTICAL SPREAD	2.118	2.118	2.118
EXTREME SPREAD	3.128	2.649	2.607
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		5	

24 Feb 1992

FILE: /PATTERNING/CENTERFIRE_PATT/C6225363

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 5

2in = 9

3in = 10

HS= 1.867

VS= 1.798

GS= 2.322

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.156	.479	.456
MINIMUM X	-.711	-.583	-.606
MAXIMUM Y	.933	.479	.384
MINIMUM Y	-.865	-.761	-.490
CENTROID X	.066	-.062	-.039
CENTROID Y	.076	-.028	.067
POA TO CENTROID in.	.100	.063	.078
MIN RADIUS	.118	.130	.118
MEAN RADIUS	.596	.487	.437
MAX RADIUS	1.486	.783	.670
HORIZONTAL SPREAD	1.867	1.062	1.062
VERTICAL SPREAD	1.798	1.240	.874
EXTREME SPREAD	2.322	1.378	1.270
NUMBER IN ONE INCH CIRCLE =		5	
NUMBER IN TWO INCH CIRCLE =		9	
NUMBER IN THREE INCH CIRCLE =		10	

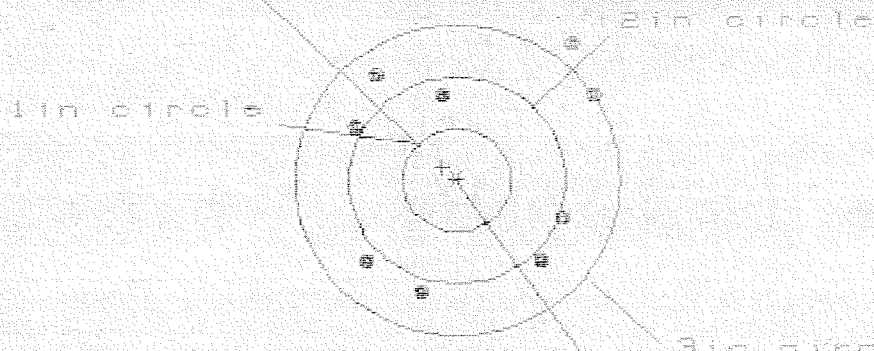
24 Feb 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C8225363

CENTERFIRE PATTERNS

4

POB



OF SHOTS = 10

IN CIR

1 in = 0

2 in = 1

3 in = 7

HS = 2.487

VS = 3.093

GS = 3.815

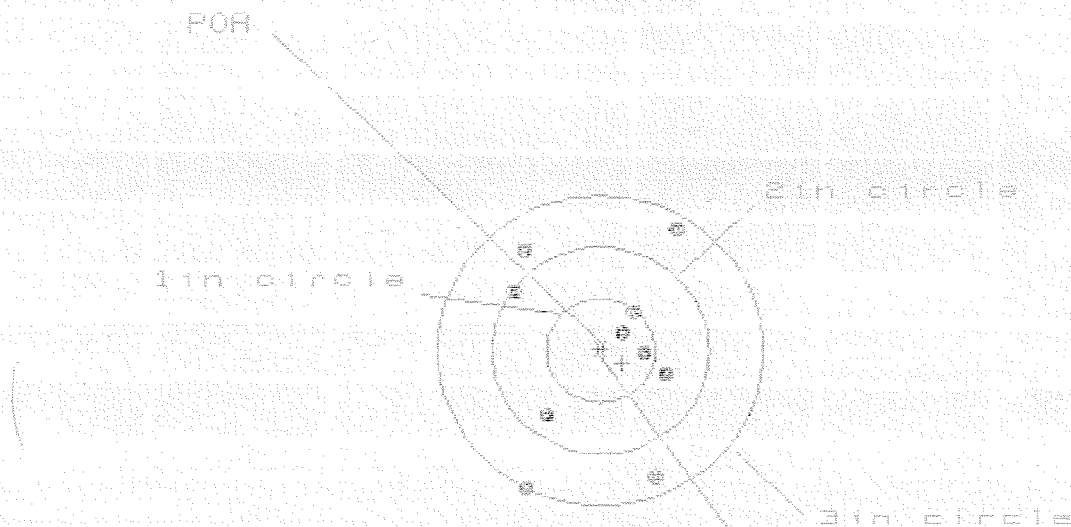
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.305	1.174	1.289
MINIMUM X	:	-1.182	-1.037	-.922
MAXIMUM Y	:	1.360	1.168	1.024
MINIMUM Y	:	-1.733	-1.237	-1.091
CENTROID X	:	.138	.269	.154
CENTROID Y	:	-.126	.065	-.086
POB TO CENTROID in.	:	.187	.277	.173
MIN RADIUS	:	.855	.699	.811
MEAN RADIUS	:	1.301	1.196	1.149
MAX RADIUS	:	2.097	1.486	1.525
HORIZONTAL SPREAD	:	2.487	2.211	2.211
VERTICAL SPREAD	:	3.093	2.405	2.116
EXTREME SPREAD	:	3.815	2.854	2.696
NUMBER IN ONE INCH CIRCLE	=	0	0	0
NUMBER IN TWO INCH CIRCLE	=	1	1	1
NUMBER IN THREE INCH CIRCLE	=	7	7	7

24 Feb 1992

FILE:/PATTERNING/CENTERFIRE_PATT/CB225363

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 3

2in = 5

3in = 10

HS = 1.490

VS = 2.534

GS = 2.877

CENTROID X

PATTERN #

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.670	.593	.563
MINIMUM X	-.820	-.897	-.823
MAXIMUM Y	1.225	1.080	.963
MINIMUM Y	-1.309	-1.319	-1.164
CENTROID X	-.202	-.125	-.199
CENTROID Y	.123	.268	.133
POA TO CENTROID in.	.236	.296	.239
1IN RADIUS	.257	.111	.248
MEAN RADIUS	.896	.796	.758
MAX RADIUS	1.480	1.389	1.289
HORIZONTAL SPREAD	1.490	1.490	1.386
VERTICAL SPREAD	2.534	2.399	2.147
EXTREME SPREAD	2.877	2.446	2.445
NUMBER IN ONE INCH CIRCLE =	3	5	10
NUMBER IN TWO INCH CIRCLE =	5	5	10
NUMBER IN THREE INCH CIRCLE =	10	10	10

SWS TRIGGER PULL TEST

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

SERIAL NO. C-6225363

DATE 2/21/92

TESTER UPCEKAY

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.17	2.10	2.25	2.51	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.30	2.22	2.22	2.41	
PULL #3	2.26	2.21	2.43	2.48	
PULL #4	2.46	2.41	2.21	2.46	
PULL #5	2.19	2.45	2.22	2.40	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.50	3.21		
PULL #2	3.39	3.32		
PULL #3	3.33	3.11		
PULL #4	3.33	3.22		
PULL #5	3.34	3.30		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.20		4.27
PULL #2	4.35	4.15		4.24
PULL #3	4.27	4.25		4.25
PULL #4	4.23	4.12		4.23
PULL #5	4.16	4.20		4.40
TOTAL				
AVG.				

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 92-03442

INITIAL CUSTOMER ORDER NO.

JJM

67696

M24

DATE RECEIVED

01/28/92

DATE OPENED

01/28/92

DATE CODE

KI 5-88

SERIAL NUMBER

C6225363

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

CO D 2ND BN 1ST SPWAR TNG GP

C/O CPT M K STEPHENSON

FT BRAGG

NC 28307

SHIP TO:

CO D 2ND BN 1ST SPWAR TNG GP

C/O CPT M K STEPHENSON

FT BRAGG

NC
28307

CUST NO: 046771 CJO.D

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

CLEAN/TEST

PROM. DATE

ESTIMATED

VIA

DOOR

GUN CONDITION

☐ NEW

☐ LIGHTLY WORN

☐ WORN

☐ VERY WORN

☐ UNREPAIRABLE

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

• New BARREL

• NEW TRIGGER ASSEMBLY

PARTS

COMMENTS

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 8/91

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400151959

(PLEASE PRINT CLEARLY)

RETURN:

FIREARMS DELIVERED TO PLANT

☐ Clark Street Entrance☒ Via US Mail or UPSFILE Nº 006769DATE 27 JAN 92OWNER'S NAME: CPT M.K. STEPHENSON REMINGTON EMPLOYEE:OWNER'S ADDRESS: Co D, 2nd BN, 1st SWTG YES ☐ NO ☐FT. BRAGG, N.C. EMPLOYEE # _____

DEPT. # _____

ZIP: 28307-5000PHONE: (919) 396-7330FIREARM MODEL: M24CHECK FOR AMMUNITION ☒GAUGE: 308SERIAL # 06225363

CONDITION:

WOOD GOOD FAIR POOR FANCY PLAINMETAL GOOD FAIR POOR FANCY PLAINCAMO BARREL VT. RIB PLAIN DEER RSS

ACCESSORIES:

SCOPE: YES NO (BRAND NAME/POWER) _____SLING: YES NO GUN CASE: YES NO (HARD - SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE: _____

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST: REBARREL (Replace Barrel)SIGNATURE: [Signature]
(Person delivering firearm to Plant)DATE: 27 JAN 92SIGNATURE: [Signature]
(Security Officer)DATE: 1/27/92SIGNATURE: [Signature]
(Firearm picked up by)DATE: 1-28-92

Arm Service Copy

M. 4

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C6225363*

OPERATION		DATE	INT
#	NAME		
575-580	ASSEMBLY	1/22	FB
600	PROOF	<i>12/88</i>	<i>RW</i>
615	MAGNAFLUX BARREL	<i>2/15/89</i>	<i>PJC</i>
	MAGNAFLUX BOLT	<i>5/13/89</i>	<i>PJC</i>
620	COATING	<i>8/11/88</i>	<i>JA</i>
625-630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

SCOPE 4
1192

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225363

OP.#	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble gun			
612	Magnaflux Barrel Action	QUALITY AUDIT		
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coatings (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/19/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/19/88	RW
	C) Inspect Ejector Hole for Chamfer		8/19/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		8/19/88	KW
	E) Adjust Trigger Pull to Min. Setting and Stake	2.51 2.45 2.48 2.45 2.44	19 aug 88	J.4. + J.S.
	F) Safety on Force	5 5 5	19 aug 88	J.4. + J.S.
	G) Safety off Force	3.5 3.5 3.5	19 aug 88	J.4. + J.S.
	H) Trigger Pull Test & Retainability		19 aug 88	J.4. + J.S.
	I) Firing Pin Indent	22 22 22	19 aug 88	J.4. + J.S.
	J) Assemble Stock		8/23/88	KW
	K) Assemble Swivel Studs		10/14/88	J.4.
	L) Attach Front & Rear Sight Assemblies		9/6/88	KW
	M) Iron Sight Alignment		9/6/88	KW
	N) Detach Front & Rear Sights & place in numbered container		9/6/88	KW
	O) Attach Scope to Rifle	84 R 71 L 48 E	9/8/88	KW
	P) Detach & Attach Scope 20 times	WINDAGE 84 R	9/8/88	W.B.
640	Gallery Target & Test	13:20	9/9/88	D.H.
	A) Optical Clarity of Scope	OK	9/9/88	D.H.
645	Inspect for Live Ammo		9/12/88	W.B.
655	Final Inspection			
	A) Headspace	OK	9/30/88	J.S.
	B) Trigger Pull	OK	9/30/88	J.S.
	C) Function	OK	9/30/88	J.S.
660	Pack		10-20-88	J.S.

SWS TRIGGER PULL TEST

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

SERIAL NO. C6225-363

DATE 19 aug 88

TESTER J. G. + K. S.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.50	2.63	2.85	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.48	2.46	2.67	2.87	
PULL #3	2.45	2.46	2.67	2.85	
PULL #4	2.44	2.45	2.69	2.87	
PULL #5	2.45	2.43	2.66	2.87	
TOTAL	12.33	12.30	13.32	14.31	
AVG.	2.466	2.46	2.664	2.862	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.09		
PULL #2	3.11	3.12		
PULL #3	3.07	3.12		
PULL #4	3.09	3.15		
PULL #5	3.11	3.15		
TOTAL	15.47	15.63		
AVG.	3.094	3.126		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.11		4.13
PULL #2	4.11	4.12		4.11
PULL #3	4.13	4.17		4.00
PULL #4	4.12	4.16		4.05
PULL #5	4.14	4.19		4.03
TOTAL	20.55	20.75		20.32
AVG.	4.11	4.15		4.064