

C6225549

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.



Remington

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225549

OPERATION		DATE	INT
#	NAME		
575-580	ASSEMBLY	2 26	FL
600	PROOF		RW
615	MAGNAFLUX BARREL	5/13/88	pfe.
	MAGNAFLUX BOLT	5/13/88	pfe.
620	COATING	8/1/88	TJA
625-630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

SCOPE #
1738

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225549

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			
	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		9/2/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/2/88	RW
	C) Inspect Ejector Hole for Chamfer		9/2/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		9/2/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		2 Sept 88	J.V. + J.S.
	F) Safety on Force	6.5 6.5 6.5	2 Sept 88	J.V. + J.S.
	G) Safety off Force	3.75 3.75 3.75	2 Sept 88	J.V. + J.S.
	H) Trigger Pull Test & Retainability		2 Sept 88	J.V. + J.S.
	I) Firing Pin Indent	.0215 .022 .022	2 Sept 88	J.V. + J.S.
	J) Assemble Stock		9/20/88	RW
	K) Assemble Swivel Studs		10-6-88	J.S.
	L) Attach Front & Rear Sight Assemblies		9/20/88	RW
	M) Iron Sight Alignment		9/20/88	RW
	N) Detach Front & Rear Sights & place in numbered container		9/20/88	RW
	O) Attach Scope to Rifle		10/3/88	RW
	P) Detach & Attach Scope 20 times		10/3/88	JL
640	Gallery Target & Test	48 R 107 L	10/5/88	A.C.
	A) Optical Clarity of Scope		10/5/88	W.B.
645	Inspect for Live Ammo		10/5/88	W.B.
655	Final Inspection A) Headspace		10-6-88	J.S.
	B) Trigger Pull		10-6-88	J.S.
	C) Function		10-6-88	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. C6225549
DATE 28 Sept 88
TESTER J. U. + D. S.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.44	2.44	2.49	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.49	2.42	2.39	2.41	
PULL #3	2.64	2.42	2.32	2.45	
PULL #4	2.57	2.42	2.34	2.47	
PULL #5	2.69	2.45	2.32	2.37	
TOTAL	12.96	12.15	11.81	12.19	
AVG.	2.592	2.43	2.362	2.438	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.18		
PULL #2	3.22	3.18		
PULL #3	3.23	3.17		
PULL #4	3.23	3.16		
PULL #5	3.20	3.14		
TOTAL	16.09	15.83		
AVG.	3.218	3.166		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.37	4.24		4.24
PULL #2	4.31	4.30		4.09
PULL #3	4.33	4.31		4.16
PULL #4	4.32	4.23		4.20
PULL #5	4.35	4.30		4.20
TOTAL	21.68	21.38		20.89
AVG.	4.336	4.276		4.178

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225549

CENTROIDAL DISTANCES

0 TO	1	1.80269
1 TO	2	1.60576
1 TO	3	1.79355
1 TO	4	.968975
1 TO	5	.423019

15

4

$\sum^2$

+

<----POA

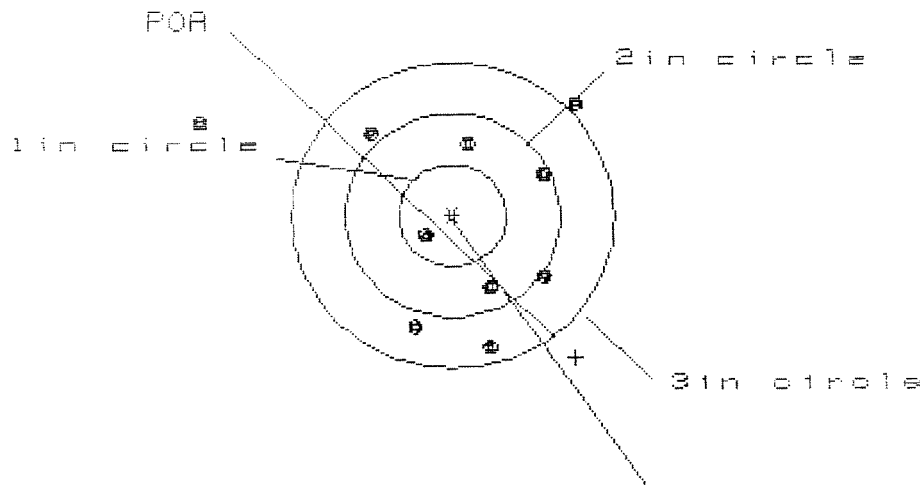
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.818
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .5928
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.01022

THE AMR FOR THIS RIFLE IS: 1.123

5 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225549

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

CENTROID #

IN CIR

1 in = 1

2 in = 4

3 in = 8

HS = 3.470

VS = 2.463

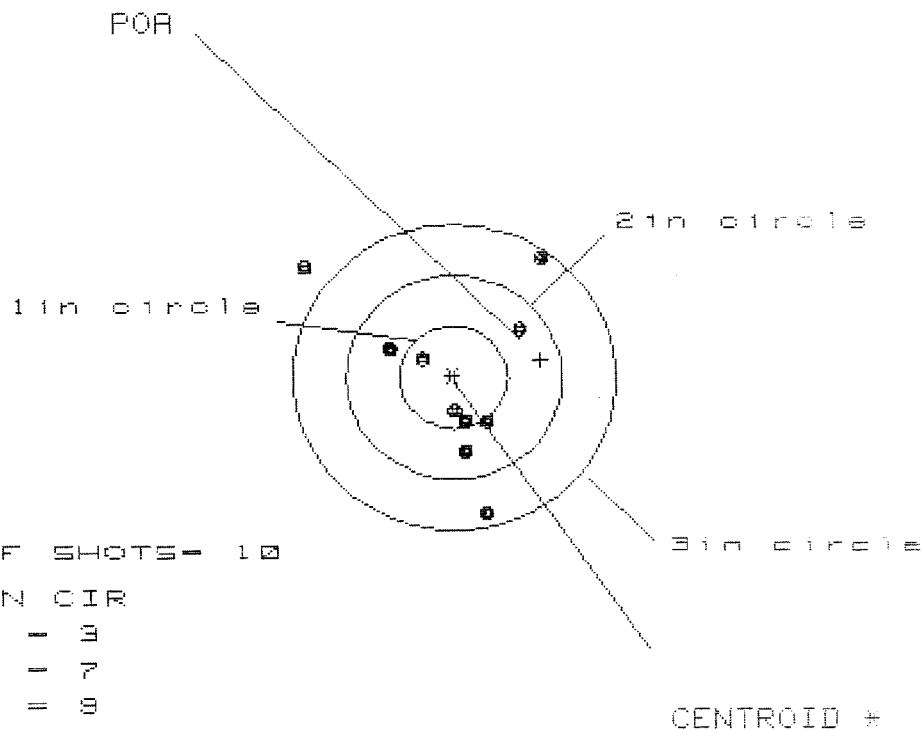
GS = 3.526

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.139	.881	.743
MINIMUM X	:	-2.331	-1.007	-.897
MAXIMUM Y	:	1.127	1.223	1.011
MINIMUM Y	:	-1.336	-1.240	-1.087
CENTROID X	:	-1.143	-.885	-.995
CENTROID Y	:	1.394	1.298	1.145
POA TO CENTROID in.	:	1.803	1.571	1.517
MIN RADIUS	:	.318	.517	.399
MEAN RADIUS	:	1.148	.971	.881
MAX RADIUS	:	2.486	1.507	1.352
HORIZONTAL SPREAD	:	3.470	1.888	1.640
VERTICAL SPREAD	:	2.463	2.463	2.098
EXTREME SPREAD	:	3.526	2.635	2.360
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	8		

5 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/080225549

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in - 3

2 in - 7

3 in - 9

HS - 2.182

VS - 2.533

GS - 2.906

PATTERN # :

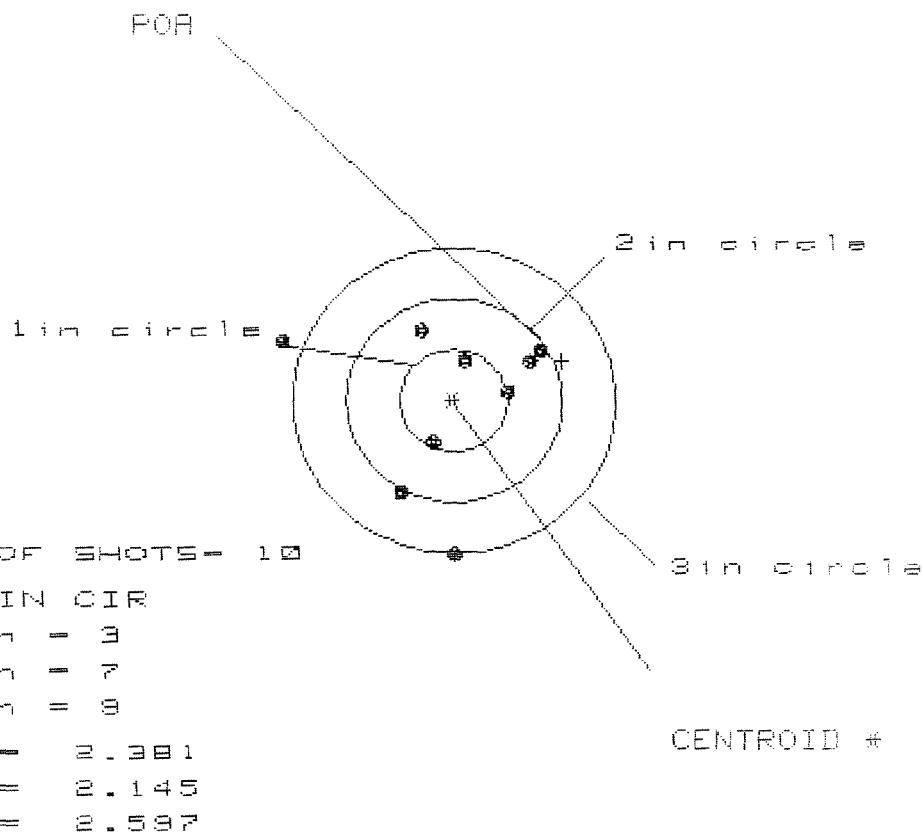
2

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.816	.664	.541
MINIMUM X	-1.366	-.745	-.662
MAXIMUM Y	1.213	1.329	.767
MINIMUM Y	-1.320	-1.204	-1.038
CENTROID X	-.806	-.654	-.737
CENTROID Y	-.176	-.292	-.458
POA TO CENTROID in.	.825	.717	.968
MIN RADIUS	.279	.231	.081
MEAN RADIUS	.838	.713	.561
MAX RADIUS	1.721	1.486	1.068
HORIZONTAL SPREAD	2.182	1.409	1.203
VERTICAL SPREAD	2.533	2.533	1.805
EXTREME SPREAD	2.906	2.581	1.831
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

5 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06225549

CENTERFIRE PATTERNS # 3

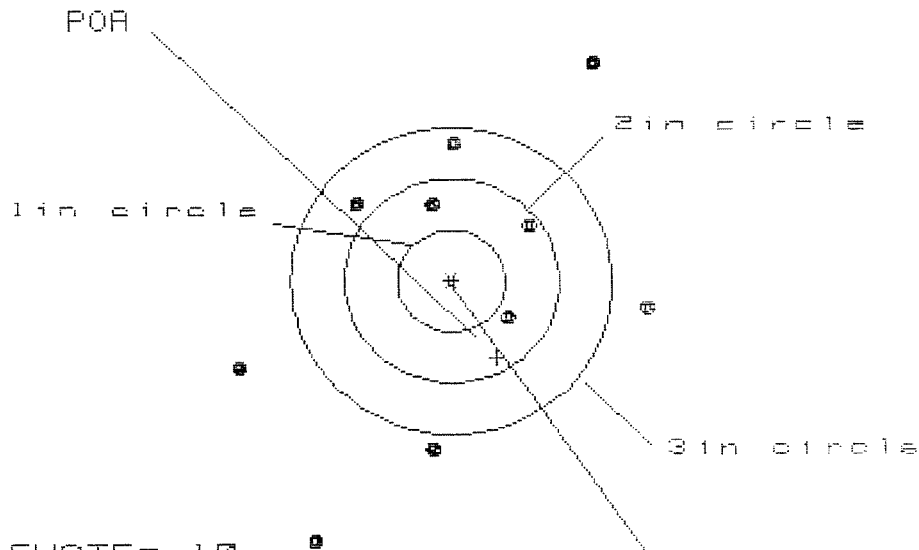


PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.767	.588	.567
MINIMUM X	:	-1.614	-.724	-.745
MAXIMUM Y	:	.688	.742	.566
MINIMUM Y	:	-1.465	-1.403	-1.025
CENTROID X	:	-1.002	-.823	-.802
CENTROID Y	:	-.394	-.456	-.280
POA TO CENTROID in.	:	1.077	.941	.850
MIN RADIUS	:	.393	.346	.289
MEAN RADIUS	:	.855	.731	.601
MAX RADIUS	:	1.708	1.413	1.267
HORIZONTAL SPREAD	:	2.381	1.312	1.312
VERTICAL SPREAD	:	2.145	2.145	1.591
EXTREME SPREAD	:	2.597	2.165	1.929
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

5 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225349

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 3

3 in = 5

HS= 3.738

VS= 4.649

GS= 5.362

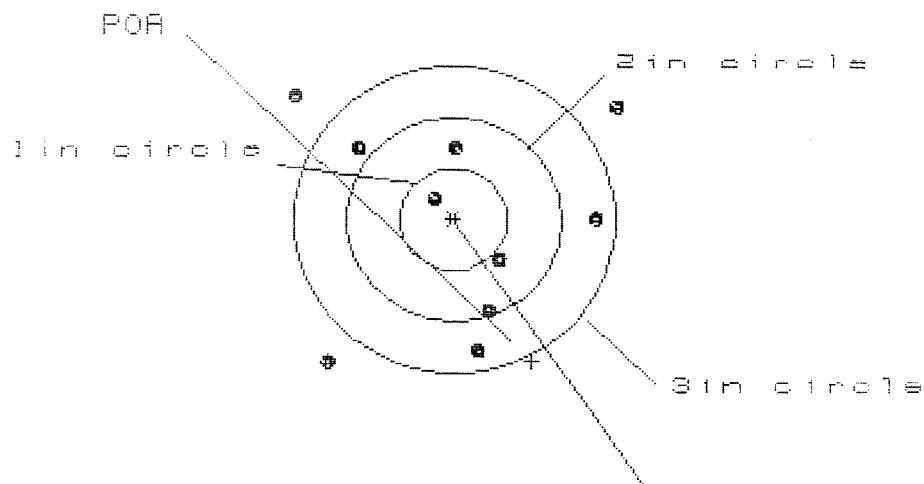
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.804	1.659	1.811
MINIMUM X	:	-1.934	-2.079	-1.927
MAXIMUM Y	:	2.125	1.844	1.307
MINIMUM Y	:	-2.524	-1.901	-1.670
CENTROID X	:	-.419	-.274	-.426
CENTROID Y	:	.750	1.031	.800
POA TO CENTROID in.	:	.859	1.066	.906
MIN RADIUS	:	.589	.562	.624
MEAN RADIUS	:	1.572	1.372	1.288
MAX RADIUS	:	2.843	2.376	2.135
HORIZONTAL SPREAD	:	3.738	3.738	3.738
VERTICAL SPREAD	:	4.649	3.745	2.977
EXTREME SPREAD	:	5.362	4.453	3.794
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		5	

5 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225549

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

CENTROID #

IN CIR

1 in = 1

2 in = 4

3 in = 7

HS = 3.035

VS = 2.649

GS = 3.704

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.514	1.345	1.298
MINIMUM X	-1.521	-1.316	-1.147
MAXIMUM Y	1.230	1.295	1.045
MINIMUM Y	-1.419	-1.282	-1.121
CENTROID X	-0.720	-0.551	-0.720
CENTROID Y	1.390	1.253	1.092
POA TO CENTROID in.	1.566	1.369	1.307
MIN RADIUS	.313	.339	.402
MEAN RADIUS	1.204	1.104	1.005
MAX RADIUS	1.956	1.867	1.604
HORIZONTAL SPREAD	3.035	2.661	2.445
VERTICAL SPREAD	2.649	2.577	2.166
EXTREME SPREAD	3.704	3.704	2.826
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

BBL - 96003
Sight Base - 96016
New Trig. Assy. = 96024

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: **RE00009399** Serial: C6225549 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: New 5/18/00 8:33:35 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: DEF DIST DEPOT ANNISTON DEF DIST DEPOT ANNISTON

Address 1: Address 2: 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

Poor

Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	2
A008	With Swivel	2
A010	Hard Case	1
A017	Scope Base	1

Repair Search Refresh Close

naglelj 5/18/00 12:13 PM CAPS NUM INS SCRL

Start Inb... Micr... SA... Nag... Audit R&... Ar... Pin... Re... 12:13 PM

Serial Number: **C6225549**

Model: **700**



RE00009399

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6225549

DATE 7/13/00

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.29	2.35	2.06	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.15	2.46	2.43	
PULL #3	2.24	2.55	2.40	
PULL #4	2.27	2.19	2.33	
PULL #5	2.26	2.30	2.20	
TOTAL	11.21	11.85	11.42	
AVG.	2.24	2.37	2.28	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.04	3.30	
PULL #2	3.35	3.35	
PULL #3	3.29	3.23	
PULL #4	3.05	3.38	
PULL #5	3.32	3.35	
TOTAL	16.05	16.61	
AVG.	3.21	3.32	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.04		4.22
PULL #2	4.09	4.02		4.19
PULL #3	4.02	3.86		4.19
PULL #4	3.91	3.95		4.18
PULL #5	3.93	3.90		4.24
TOTAL	20.11	19.77		21.02
AVG.	4.02	3.95		4.20

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

R & E NUMBER			
SERIAL NUMBER C6225549			
LOG-IN DATE 5-11-00			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-15-00	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	5-22-00	RW
605	CHECK HEADSPACE	5-22-00	RW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	7-19-00	RW
655	FINAL INSPECT	7-25-00	RW
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			

Final Inspection

S.N. _____ DATE REC'D: _____ DATE RET'D: _____

AUDITOR: lw

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 # c6225549
18 Jul 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1176
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1672
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .204415

THE AMR FOR THIS RIFLE IS: .9778

CENTROIDAL DISTANCES

Ø TO	1	.336476
1 TO	2	.319789
1 TO	3	.170558
1 TO	4	.337882
1 TO	5	.3127

2
3 1
+ 4 <----POA

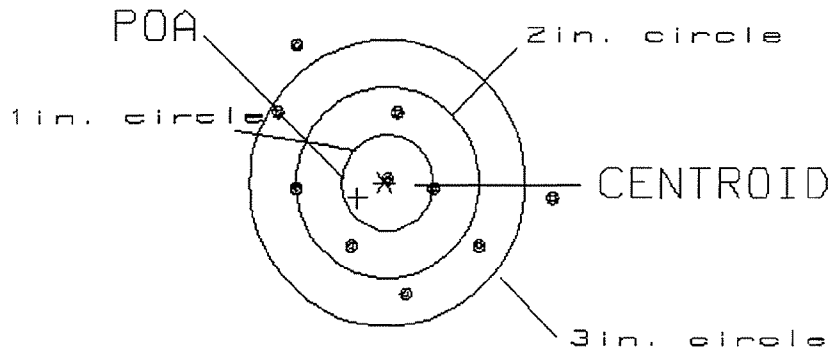
PATTERN #: 1

POA TO CENTROID: .336
 MIN RADIUS : .023
 MEAN RADIUS : 1.034
 MAX RADIUS : 1.780
 CENTROID X : .296
 CENTROID Y : .160

18 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225549

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.95
 VS= 2.65
 GS= 3.23

2
 5
 3

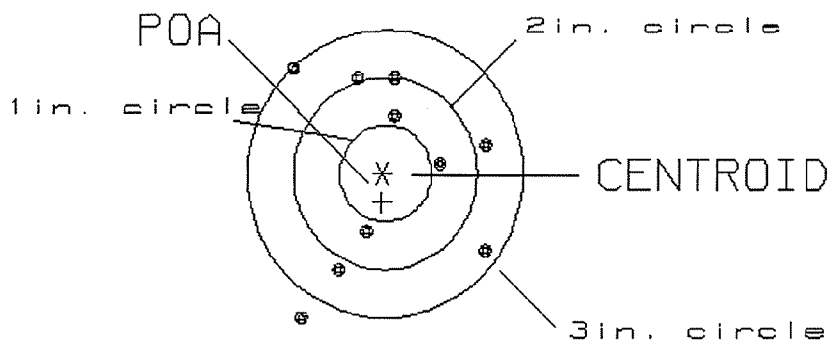
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .300
 MIN RADIUS : .566
 MEAN RADIUS : 1.071
 MAX RADIUS : 1.746
 CENTROID X : .008
 CENTROID Y : .299

18 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225549

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.14

0

VS= 2.59

4

GS= 2.81

9

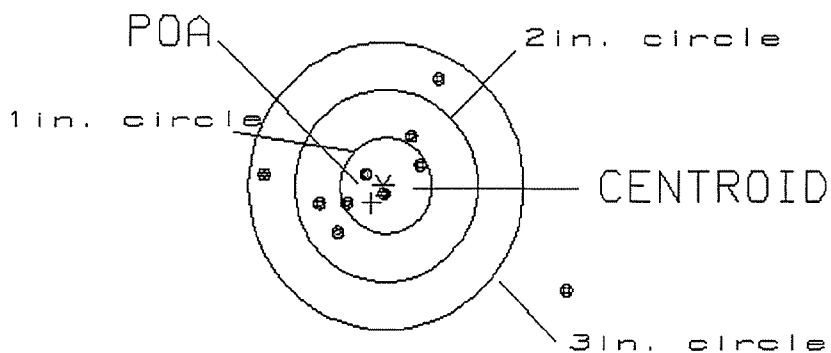
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .222
 MIN RADIUS : .088
 MEAN RADIUS : .812
 MAX RADIUS : 2.263
 CENTROID X : .127
 CENTROID Y : .183

18 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225549

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.30
 VS= 2.27
 GS= 3.52

3
 7
 9

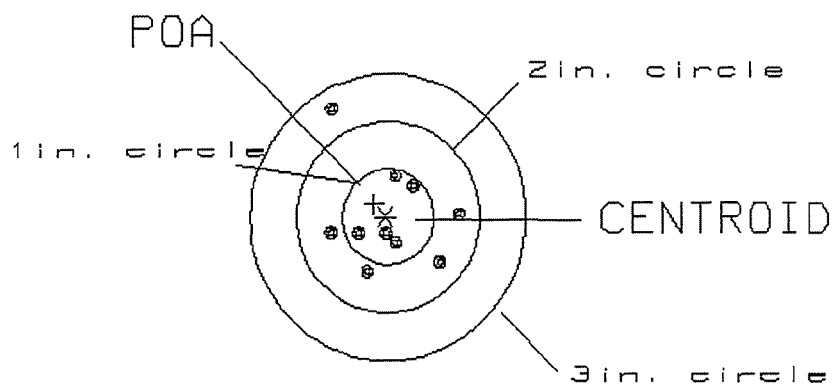
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .183
 MIN RADIUS : .222
 MEAN RADIUS : .572
 MAX RADIUS : 1.253
 CENTROID X : .126
 CENTROID Y : -.132

18 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225549

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.45
 VS= 1.68
 GS= 1.97

5
 9
 10

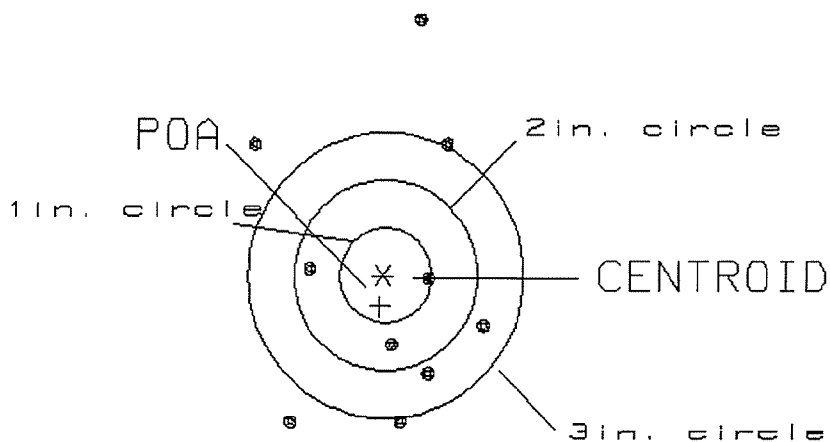
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .328
 MIN RADIUS : .494
 MEAN RADIUS : 1.400
 MAX RADIUS : 2.709
 CENTROID X : .031
 CENTROID Y : .326

18 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225549

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.51
 VS= 4.25
 GS= 4.43

1
 3
 5

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: RE00131877

Serial: C6225549 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 7/30/2007 10:55:50 AM

Verify Repair

Address Information

Customer:

Received From

Return To:

Received From

Name: A CO 1/10SF BN

A CO 1/10SF BN

Address 1: PANZER KASERNE

PANZER KASERNE

Address 2: APO

PO Box:

APO

PO Box:

City: WH0940

WH0940

State: AE

Zip Code: 09107

Country: IT

State: AE

Zip Code: 09107

Country: IT

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
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

7/30/2007

12:50 PM

CAPS

NUM

INS

SCRL



4 Micro...

6 Inter...

RAC0179...

Part Sear...

Arms Ser...

12:50 PM

Serial Number: C6225549

Model: M24 SWS



RE00131877

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225549.___0
FILE DATE AND TIME: 09/26/2007 07:50

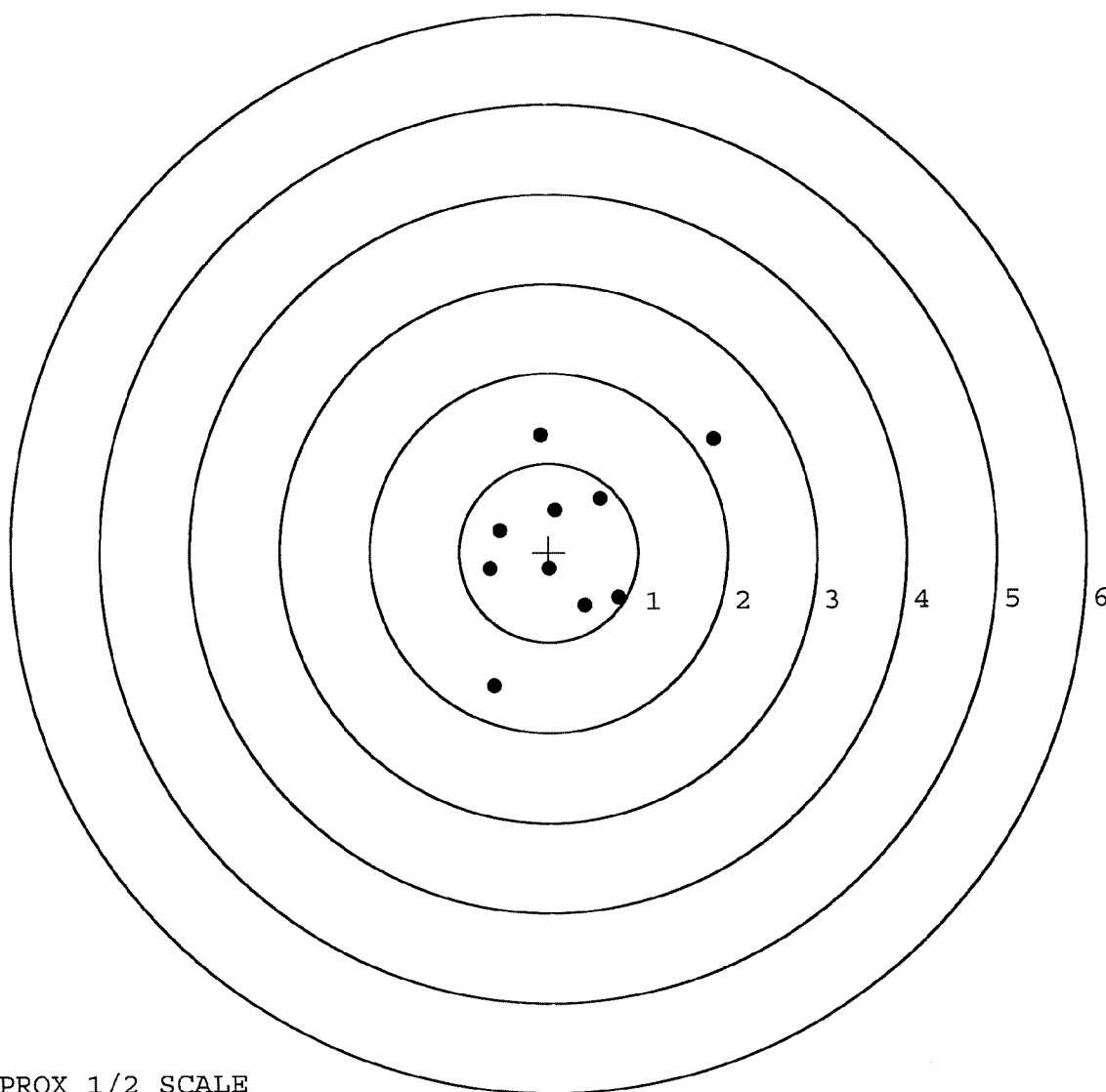
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.118
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.118
The Average Mean Radius of the Five Target Set:	1.021
The Distance from POA to Centroid Target #1:	0.202
The Distance from Centroid Target #2 to Centroid Target #1:	0.053
The Distance from Centroid Target #3 to Centroid Target #1:	0.355
The Distance from Centroid Target #4 to Centroid Target #1:	0.164
The Distance from Centroid Target #5 to Centroid Target #1:	0.295

SERIAL NUMBER: C6225549. __0
TARGET NUMBER: 1
FILE DATE: 09/26/2007
FILE TIME: 07:50

POINT#	X	Y
1:	-0.081	1.315
2:	0.584	0.604
3:	0.078	0.476
4:	0.777	-0.511
5:	0.405	-0.599
6:	0.001	-0.185
7:	-0.546	0.253
8:	-0.658	-0.186
9:	-0.620	-1.485
10:	1.848	1.256

X CENTROID: 0.179
Y CENTROID: 0.094
POA TO CENTROID: 0.202
HORZ SPREAD: 2.506
VERT SPREAD: 2.800
GROUP SPREAD: 3.688
MIN RADIUS: 0.331
MAX RADIUS: 2.034
MEAN RADIUS: 0.963
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

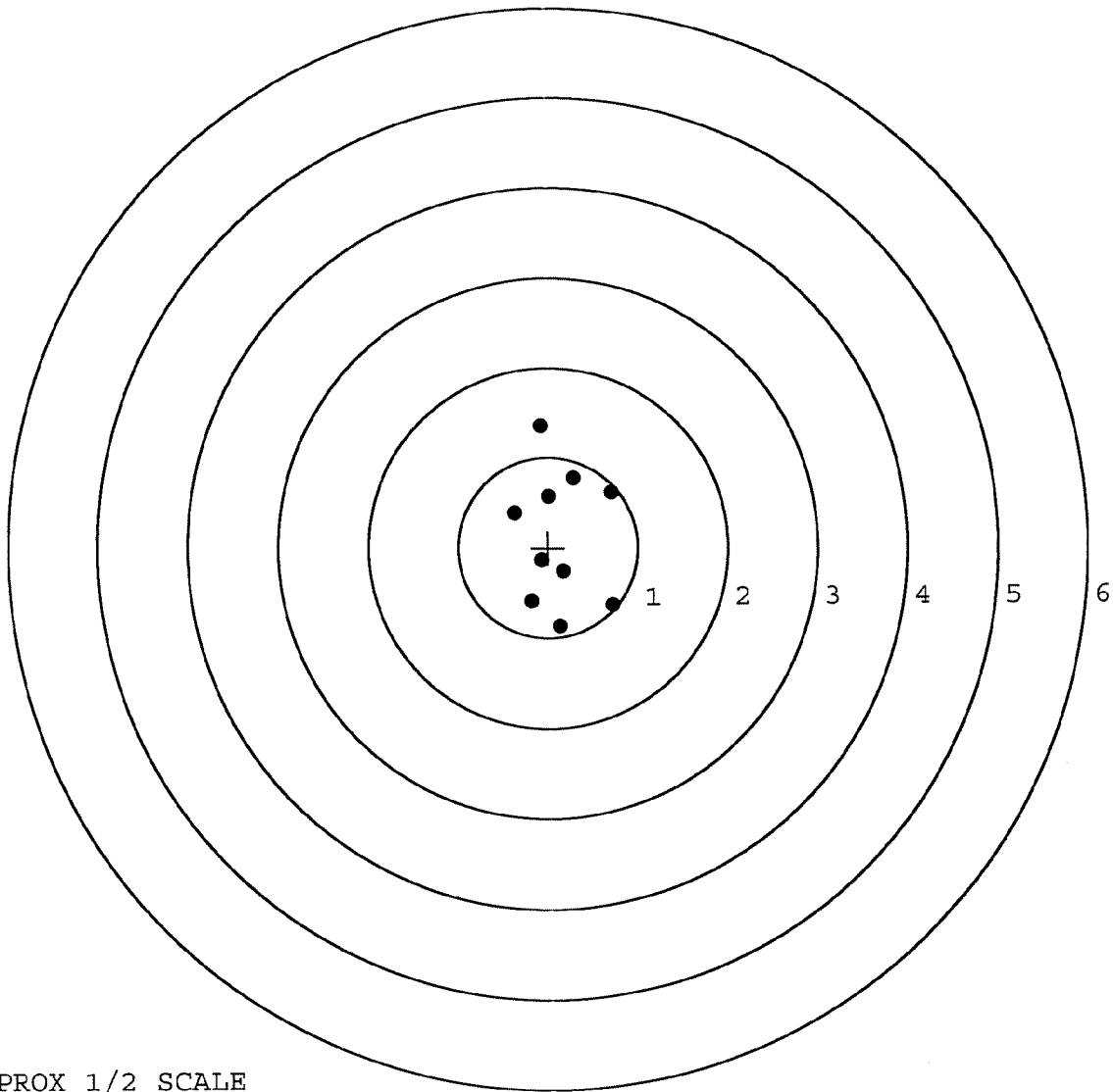


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225549. __0
TARGET NUMBER: 2
FILE DATE: 09/26/2007
FILE TIME: 07:50

X CENTROID: 0.131
Y CENTROID: 0.117
POA TO CENTROID: 0.176
HORZ SPREAD: 1.085
VERT SPREAD: 2.231
GROUP SPREAD: 2.240
MIN RADIUS: 0.335
MAX RADIUS: 1.254
MEAN RADIUS: 0.719
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.078	1.353
2:	0.712	0.609
3:	0.291	0.771
4:	0.008	0.572
5:	-0.368	0.393
6:	-0.078	-0.144
7:	0.171	-0.266
8:	-0.189	-0.595
9:	0.128	-0.878
10:	0.717	-0.646

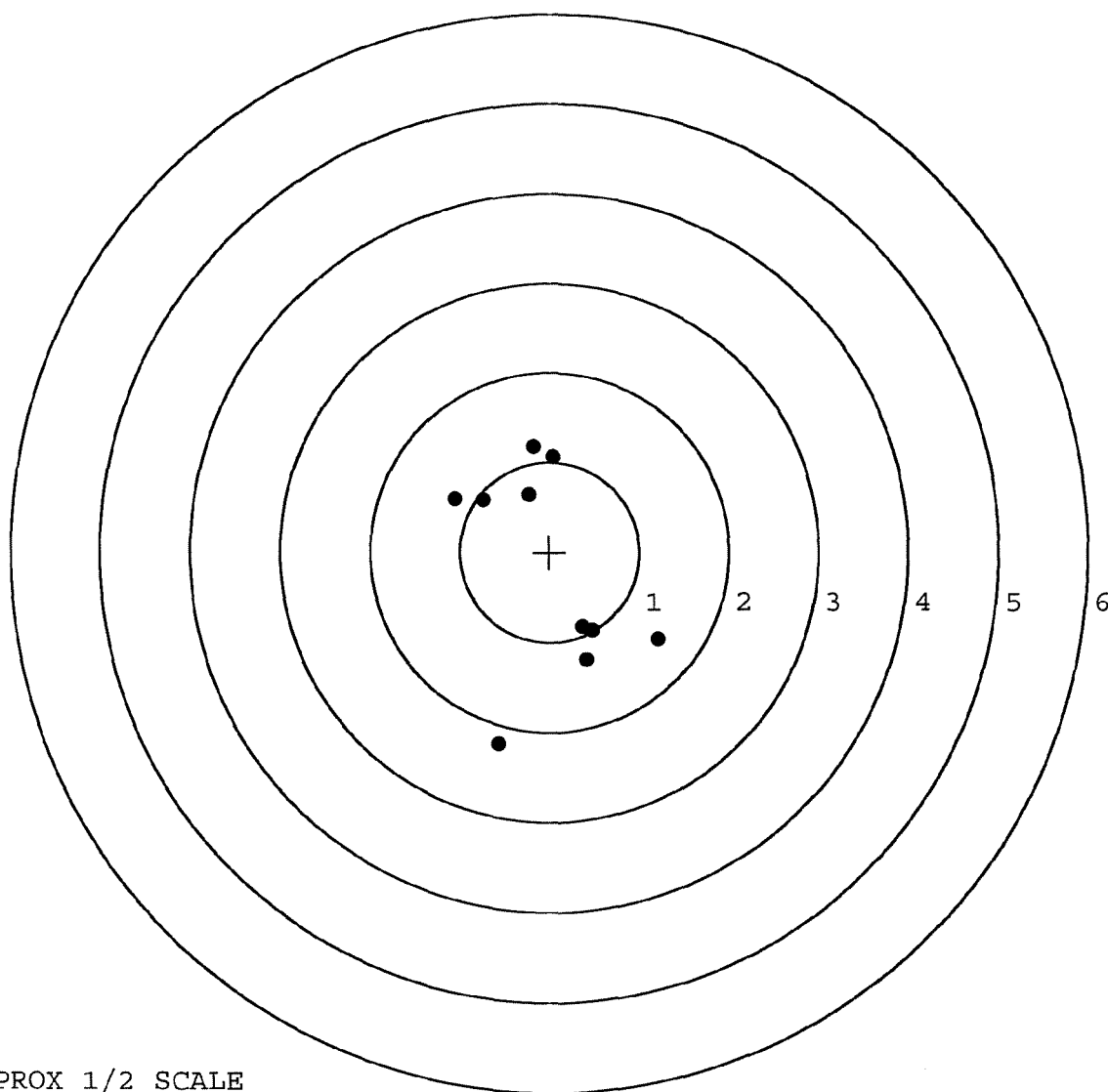


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225549. __0
TARGET NUMBER: 3
FILE DATE: 09/26/2007
FILE TIME: 07:50

X CENTROID: -0.025
Y CENTROID: -0.197
POA TO CENTROID: 0.198
HORZ SPREAD: 2.265
VERT SPREAD: 3.306
GROUP SPREAD: 3.327
MIN RADIUS: 0.750
MAX RADIUS: 2.012
MEAN RADIUS: 1.200
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.057	0.589
2:	-0.743	0.576
3:	-0.185	1.170
4:	0.038	1.058
5:	-0.228	0.639
6:	0.485	-0.868
7:	0.417	-1.194
8:	1.208	-0.970
9:	-0.560	-2.136
10:	0.374	-0.832



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225549. 0

TARGET NUMBER: 4

FILE DATE: 09/26/2007

FILE TIME: 07:50

POINT#	X	Y
1:	0.436	1.635
2:	1.066	0.638
3:	1.316	0.294
4:	-0.737	-1.235
5:	0.498	-0.928
6:	0.183	-0.075
7:	0.100	0.688
8:	-0.524	0.631
9:	-0.643	0.353
10:	-1.274	-0.159

X CENTROID: 0.042

Y CENTROID: 0.184

POA TO CENTROID: 0.189

HORZ SPREAD: 2.590

VERT SPREAD: 2.870

GROUP SPREAD: 3.100

MIN RADIUS: 0.295

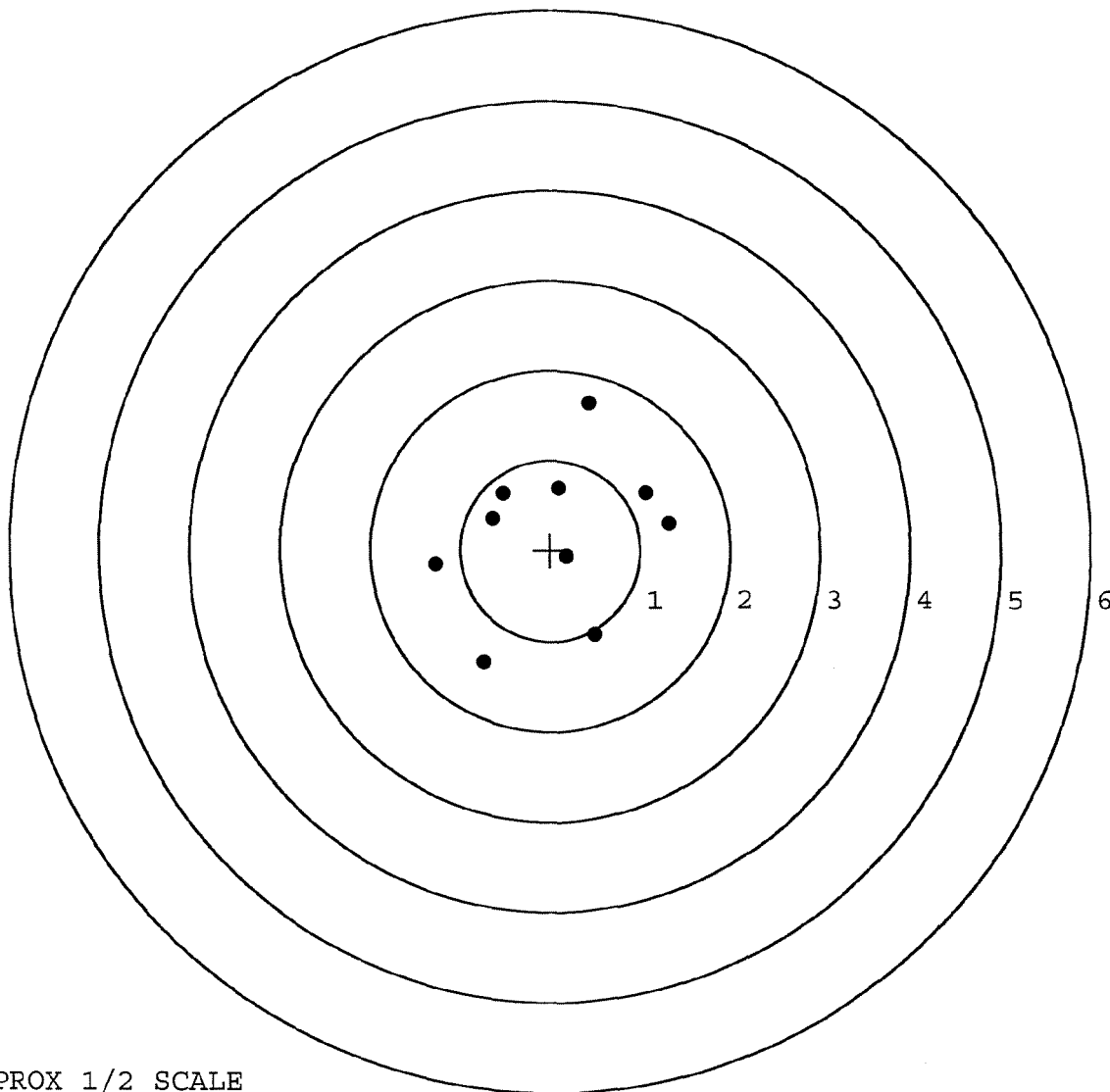
MAX RADIUS: 1.619

MEAN RADIUS: 1.031

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225549. __0

TARGET NUMBER: 5

FILE DATE: 09/26/2007

FILE TIME: 07:50

POINT#	X	Y
1:	-0.052	1.061
2:	-0.214	0.853
3:	0.348	0.840
4:	0.395	0.664
5:	1.143	0.421
6:	-0.643	-0.183
7:	-0.153	-0.117
8:	0.862	-0.710
9:	0.291	-2.064
10:	0.657	-2.658

X CENTROID: 0.263

Y CENTROID: -0.189

POA TO CENTROID: 0.324

HORZ SPREAD: 1.786

VERT SPREAD: 3.719

GROUP SPREAD: 3.786

MIN RADIUS: 0.423

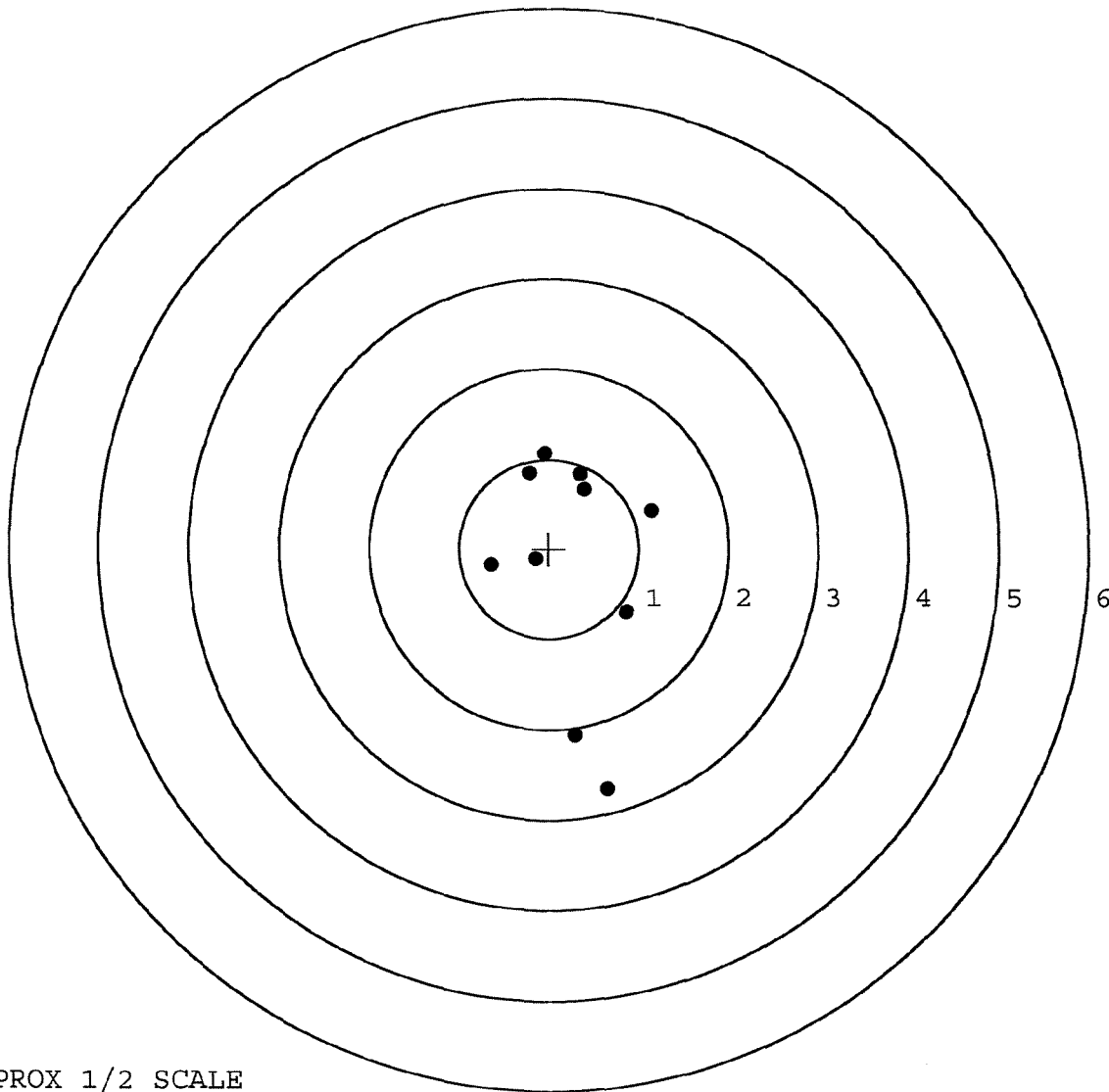
MAX RADIUS: 2.500

MEAN RADIUS: 1.190

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

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

R & E NUMBER		<u>131877</u>	
SERIAL NUMBER		<u>C6225549</u>	
LOG-IN DATE		<u>7-30-07</u>	

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	8-22-07	RTZ
505	RE-BARREL	9-14-07	RTZ
560	ASSEMBLE	9-14-07	RTZ
600	PROOF	9/14/07	mm
605	CHECK HEADSPACE	9/14/07	mm
610	DIS-ASSEMBLE GUN	9-17-07	TRW
612	MAGNAFLUX	9-18-07	TRW
510	DRILL AND TAP	9-17-07	TRW
615	ROLLMARK CALIBER	9-17-07	CW
618	ROTO-BLAST	9-18-07	SC
620	APPLY COATINGS	9/21/07	RB
625	FINAL ASSEMBLY	9-25-07	RTZ
640	FUNCTION TEST AND	9/25/07	mm
650	TARGET	9/25/07	mm
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	9-25-07	SD
	A) HEADSPACE	9/27/07	mm
	B) TRIGGER PULL	9/27/07	mm
	F) SAFETY ON FORCE	9-26-07	DA
	G) SAFETY OFF FORCE	9-26-07	DA
	I) FIRING PIN INDENT	9-26-07	DA
690	PACK	10-4-07	DA