

C6348994

MODEL 700TM M24

Model **SMS**TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Spread[®]

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: **RE00146044**

Serial: C6348994 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 6/3/2008 9:51:04 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: **INSTALLATION SERIALIZATION OFFICER**

INSTALLATION SERIALIZATION OFFICER

Address 1: **BLDG 7920**

BLDG 7920

Address 2: PO Box:

PO Box:

City: **FT. RILEY**

FT. RILEY

State: **KS** Zip Code: **66442**

Country: **US**

State: **KS** Zip Code: **66442**

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
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

6/3/2008

12:57 PM

DAYS

NUM

TIME

SEAL

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Microsoft Office O...

Exite News - Spell-c...

Arms Services Repair ...

...

Number: **C6348994**

Model: **M24 SWS**



RE00146044

M-24
INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W52H09-07-C-0207
ISSUED 10/1/2007

R & E NUMBER <u>146044</u>				
SERIAL NUMBER <u>6348994</u>				
LOG-IN DATE <u>6-3-08</u>				
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		5-20-09	RTZ
505	RE-BARREL		5-26-09	RTZ
420	ASSEMBLE		5-26-09	RTZ
440	PROOF	MAGNA - FLUX	5-26-09	RTZ
460	CHECK HEADSPACE	MAY 30 2009	5-26-09	RTZ
470	DIS-ASSEMBLE GUN		5-26-09	RTZ
480	MAGNAFLUX	OPERATOR <u>(Signature)</u>	5-30-09	RTZ
510	DRILL AND TAP		5-27-09	JL
500	ROLLMARK CALIBER		6/1/09	RT
520	GOFF BLAST BBL / REC		6-1-09	DLWD
530 & 540	APPLY COATINGS		6/3	
560	FINAL ASSEMBLY		6-5-09	RTZ
640	FUNCTION TEST AND	PASS FAIL	6/5/09	RB
650	TARGET	PASS FAIL	6/5/09	RB
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		6/5/09	RTZ
	A) HEADSPACE	PASS FAIL	6-5-09	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.25 2.23 2.24 2.31 2.26	6-5-09 RTZ
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	40 30 30	6-5-09 RTZ
	G) SAFETY OFF FORCE	2 LBS MIN	40 40 40	6-5-09 RTZ
	I) FIRING PIN INDENT	.020	.023 .023 .023	6-5-09 RTZ
690	PACK		6/8/09	Fm

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6348994.__0

FILE DATE AND TIME: 06/05/2009 12:09

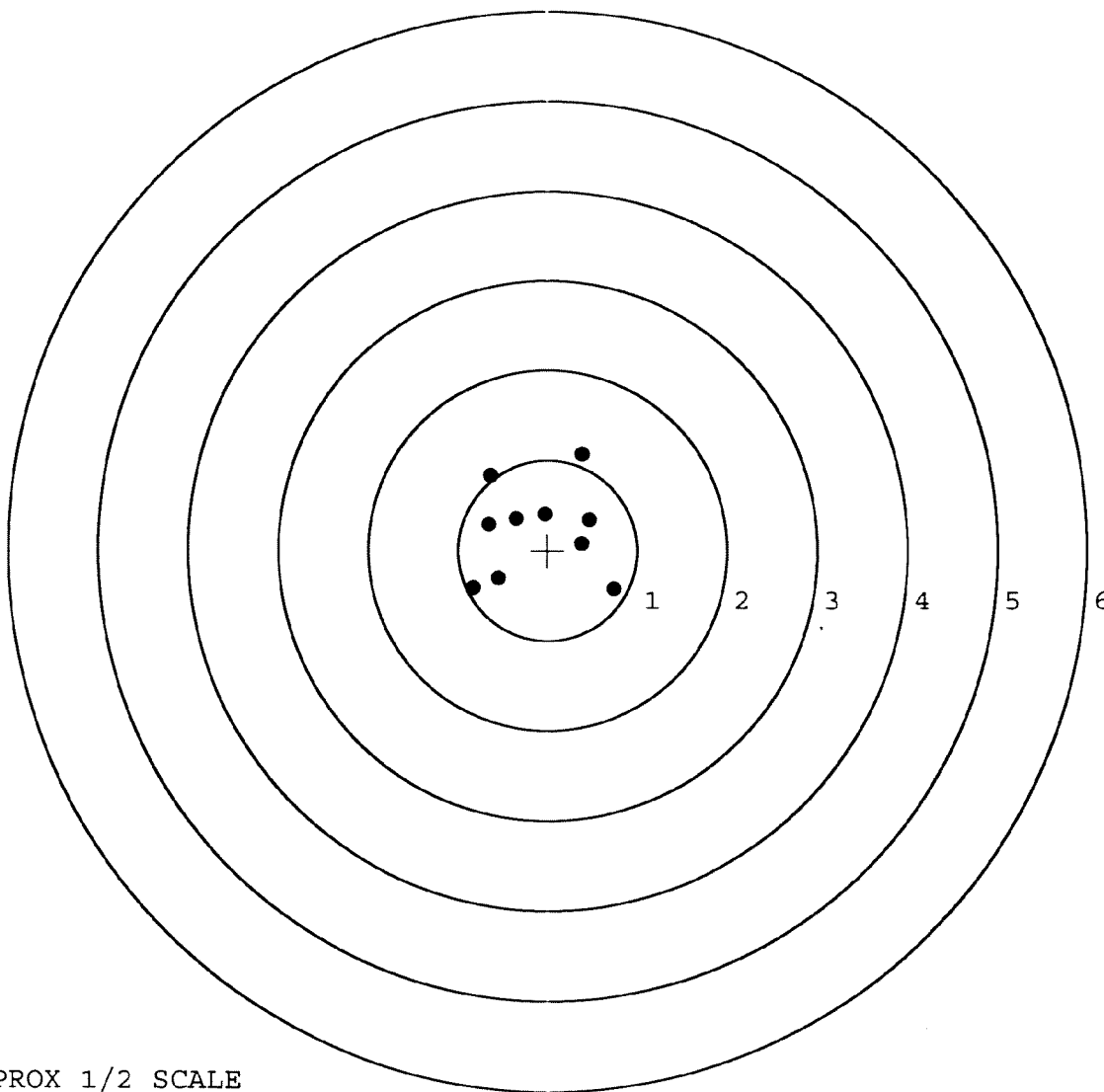
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.047
The Average Y Centroid of the Five Target Set:	0.026
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.556
The Distance from POA to Centroid Target #1:	0.247
The Distance from Centroid Target #2 to Centroid Target #1:	0.461
The Distance from Centroid Target #3 to Centroid Target #1:	0.189
The Distance from Centroid Target #4 to Centroid Target #1:	0.276
The Distance from Centroid Target #5 to Centroid Target #1:	0.241

SERIAL NUMBER: G6348994. 0
TARGET NUMBER: 1
FILE DATE: 06/05/2009
FILE TIME: 12:09

X CENTROID: -0.110
Y CENTROID: 0.220
POA TO CENTROID: 0.247
HORZ SPREAD: 1.575
VERT SPREAD: 1.495
GROUP SPREAD: 1.874
MIN RADIUS: 0.199
MAX RADIUS: 1.073
MEAN RADIUS: 0.666
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.388	1.063
2:	-0.642	0.832
3:	-0.665	0.289
4:	-0.355	0.357
5:	-0.027	0.401
6:	0.467	0.342
7:	0.380	0.080
8:	0.741	-0.432
9:	-0.558	-0.310
10:	-0.834	-0.418

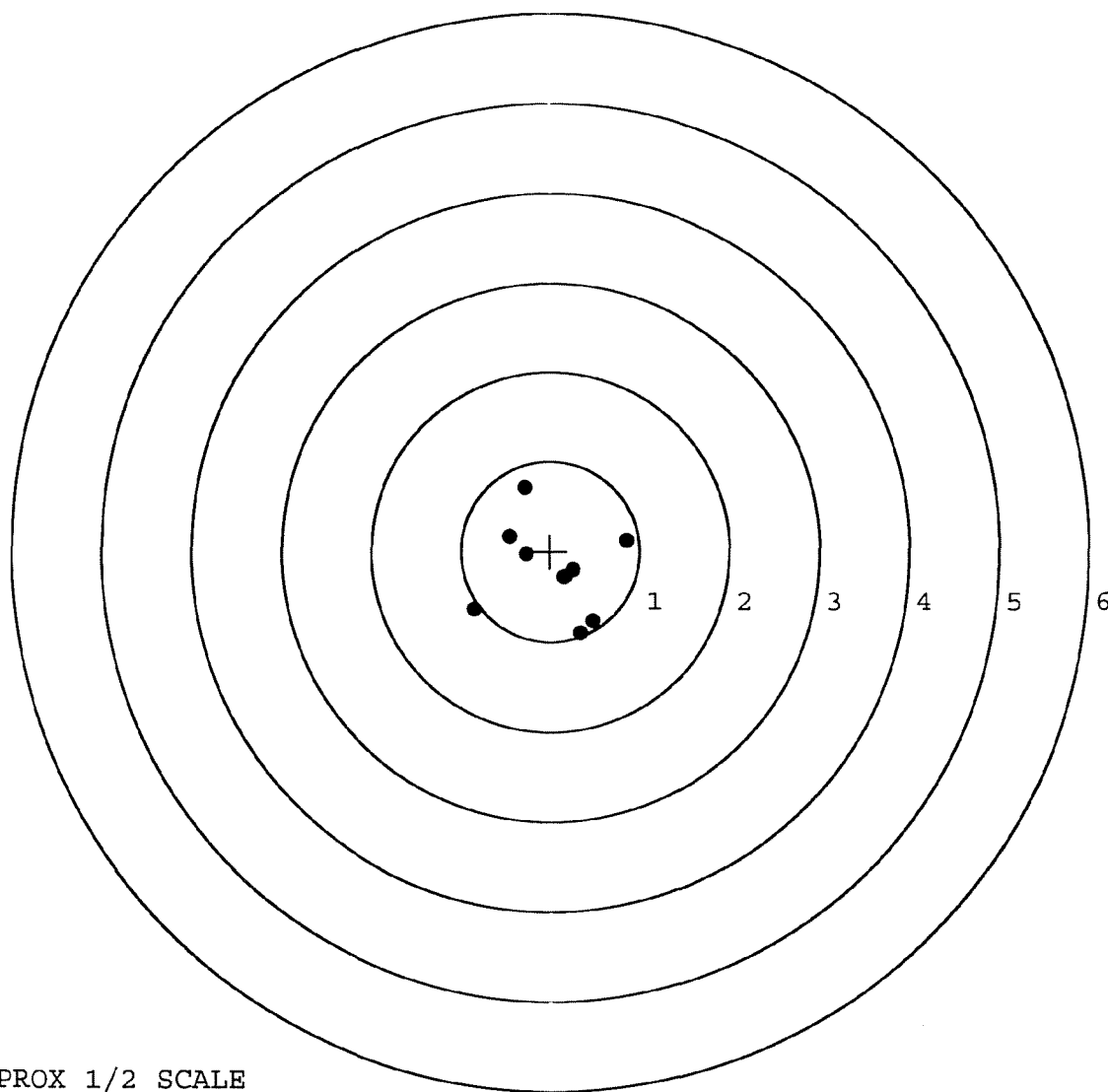


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6348994. __0
TARGET NUMBER: 2
FILE DATE: 06/05/2009
FILE TIME: 12:09

X CENTROID: 0.038
Y CENTROID: -0.216
POA TO CENTROID: 0.219
HORZ SPREAD: 1.702
VERT SPREAD: 1.611
GROUP SPREAD: 1.863
MIN RADIUS: 0.142
MAX RADIUS: 0.988
MEAN RADIUS: 0.581
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.290	0.701
2:	-0.460	0.166
3:	-0.272	-0.034
4:	0.159	-0.290
5:	0.260	-0.209
6:	0.848	0.116
7:	-0.854	-0.641
8:	0.338	-0.910
9:	0.480	-0.776
10:	0.170	-0.282

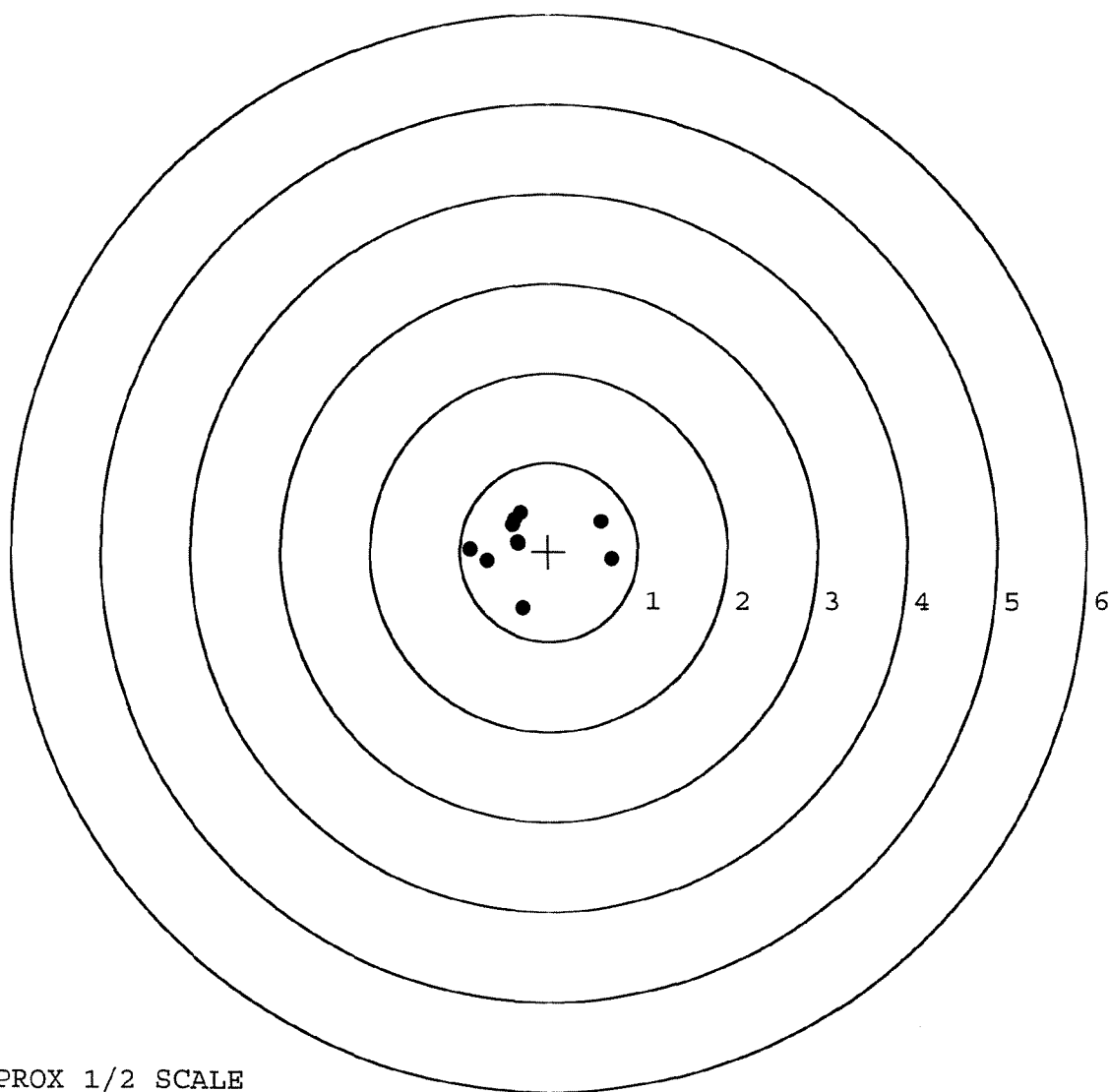


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6348994. __0
TARGET NUMBER: 3
FILE DATE: 06/05/2009
FILE TIME: 12:09

X CENTROID: -0.242
Y CENTROID: 0.085
POA TO CENTROID: 0.257
HORZ SPREAD: 1.597
VERT SPREAD: 1.070
GROUP SPREAD: 1.601
MIN RADIUS: 0.108
MAX RADIUS: 0.971
MEAN RADIUS: 0.488
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.584	0.340
2:	0.713	-0.087
3:	-0.325	0.440
4:	-0.390	0.363
5:	-0.350	0.088
6:	-0.884	0.023
7:	-0.699	-0.107
8:	-0.297	-0.630
9:	-0.359	0.111
10:	-0.418	0.305

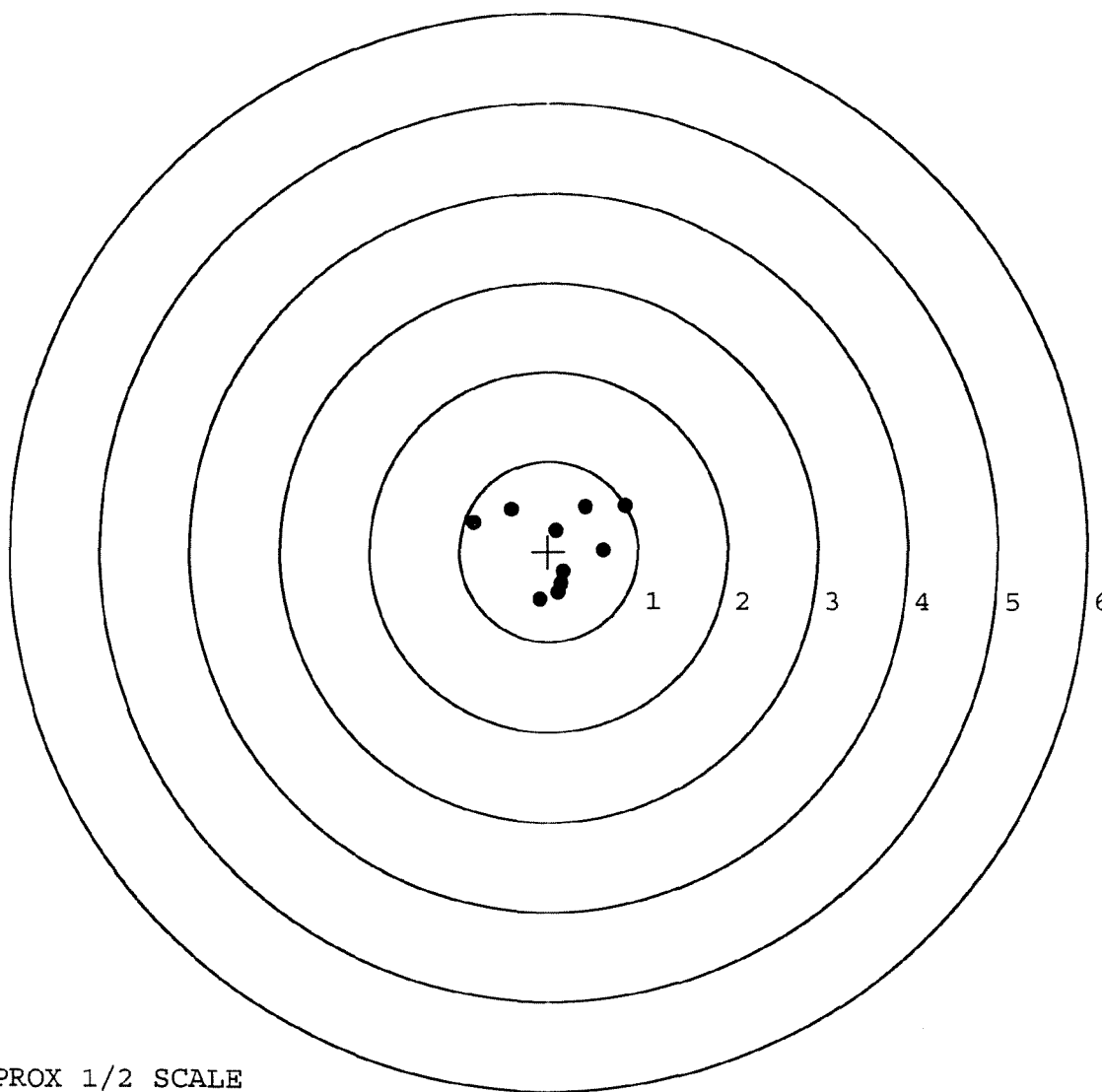


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6348994. __0
TARGET NUMBER: 4
FILE DATE: 06/05/2009
FILE TIME: 12:09

POINT#	X	Y
1:	-0.844	0.314
2:	-0.426	0.466
3:	0.086	0.236
4:	0.407	0.494
5:	0.855	0.508
6:	0.616	0.019
7:	0.168	-0.228
8:	0.146	-0.364
9:	0.109	-0.463
10:	-0.097	-0.539

X CENTROID: 0.102
Y CENTROID: 0.044
POA TO CENTROID: 0.111
HORZ SPREAD: 1.699
VERT SPREAD: 1.047
GROUP SPREAD: 1.710
MIN RADIUS: 0.192
MAX RADIUS: 0.984
MEAN RADIUS: 0.561
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

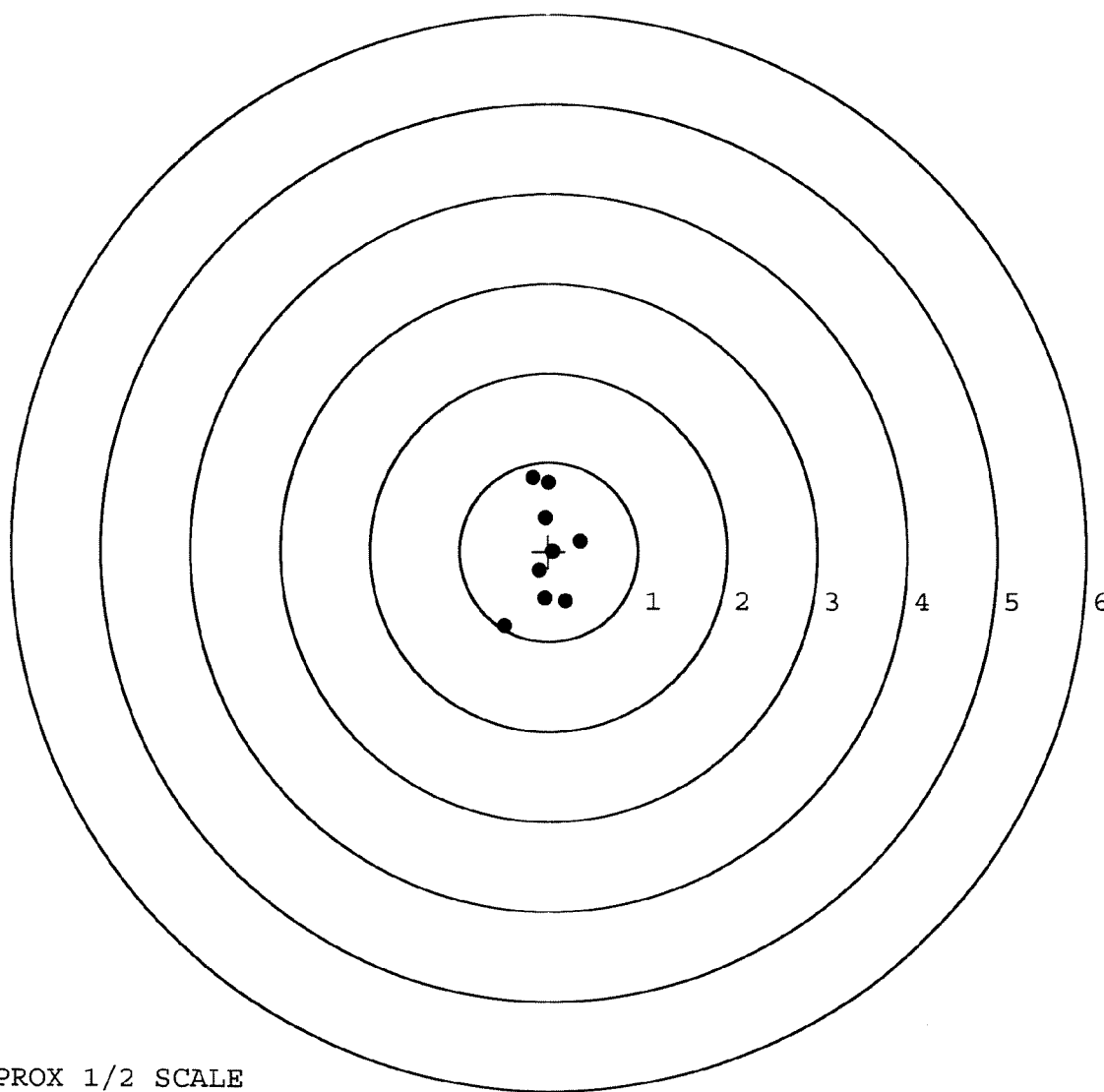


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6348994. __0
TARGET NUMBER: 5
FILE DATE: 06/05/2009
FILE TIME: 12:09

POINT#	X	Y
1:	-0.179	0.821
2:	0.000	0.773
3:	-0.036	0.380
4:	0.357	0.118
5:	0.190	-0.554
6:	-0.503	-0.832
7:	-0.045	-0.523
8:	-0.113	-0.218
9:	0.053	-0.001
10:	0.046	-0.001

X CENTROID: -0.023
Y CENTROID: -0.004
POA TO CENTROID: 0.023
HORZ SPREAD: 0.860
VERT SPREAD: 1.653
GROUP SPREAD: 1.684
MIN RADIUS: 0.069
MAX RADIUS: 0.957
MEAN RADIUS: 0.484
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Remington



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

MODEL 700TM H24

SERIAL NO.
C6348994

ORDER NO.
5716

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

01



5716 C6348994

UPC



0 47700 25716 7

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400043518

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348994

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 31	50	RW
600	Proof	3 31	90	RW
607	Check Headspace	3 31	90	RW
610	Dis-assemble Gun	3 31	90	RW
612	Magnaflux Barrel Action	4-2-90		KCR
	Magnaflux Bolt	4-2-90		KCR
615	Rollmark Caliber	4-2-90		SL
617	Drill and Tap Sight Holes		4/4/90	FB
618	Polish Barrel RW		4/5/90	WB
620	Apply Coatings (Barrel Action)		4-9-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/18/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/18/90	RW
	C) Inspect Ejector Hole for Chamfer		4/18/90	RW
	D) Oil Firing Pin Ass'y		4/18/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/25/90	SL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			4/26/90	JL
	G) Safety Off Force	3	3	3			4/26/90	JL
	H) Trigger Pull Test & Retainability						4/25/90	JL
	I) Firing Pin Indent	.021	.022	.022			4/26/90	JL
	J) Assemble Stock						4/26/90	RW
	K) Assemble Swivel Studs						5/8/90	WB
	L) Attach Front and Rear Sight Assemblies						4/26/90	RW
	M) Iron Sight Alignment						4/26/90	RW
	N) Detach Front & Rear Sights & place in numbered container						4/26/90	RW
	O) Attach Scope to Rifle						4/27/90	JL
	P) Detach & Attach Scope 20 Times						4/27/90	JL
640	Gallery Target & Test						4-27-90	DH
	A) Time						4-27-90	DH
	B) Malfunctions						4-27-90	DH
	C) Pierced Primers						4-27-90	DH
	D) Optical Clarity of Scope						4-27-90	DH
645	Inspect for Live Ammo						4-27-90	DH
655	Final Inspection						5/8/90	WB
	A) Headspace							
	B) Trigger Pull	2.74	2.73	2.67	2.65	2.74	5/7/90	WB
	C) Function						5/8/90	WB
660	Pack						6/19/90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6348994
DATE 4/25/90
TESTER gll

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.29	2.53	2.74	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.49	2.43	2.50	2.73	
PULL #3	2.23	2.55	2.52	2.67	
PULL #4	2.23	2.42	2.50	2.65	
PULL #5	2.32	2.50	2.40	2.74	
TOTAL	11.77	12.19	12.45		
AVG.	2.354	2.438	2.49		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.25		
PULL #2	3.22	3.24		
PULL #3	3.22	3.23		
PULL #4	3.28	3.25		
PULL #5	3.23	3.20		
TOTAL	16.11	16.17		
AVG.	3.222	3.234		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.30		4.30
PULL #2	4.49	4.40		4.05
PULL #3	4.40	4.24		4.26
PULL #4	4.32	4.33		4.36
PULL #5	4.36	4.45		4.41
TOTAL	21.86	21.72		21.38
AVG.	4.372	4.344		4.276

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348994
27 Apr 1990

CENTROIDAL DISTANCES

0 TO	1	.215102
1 TO	2	.335378
1 TO	3	.198093
1 TO	4	.0739797
1 TO	5	.317833

#& <----POA

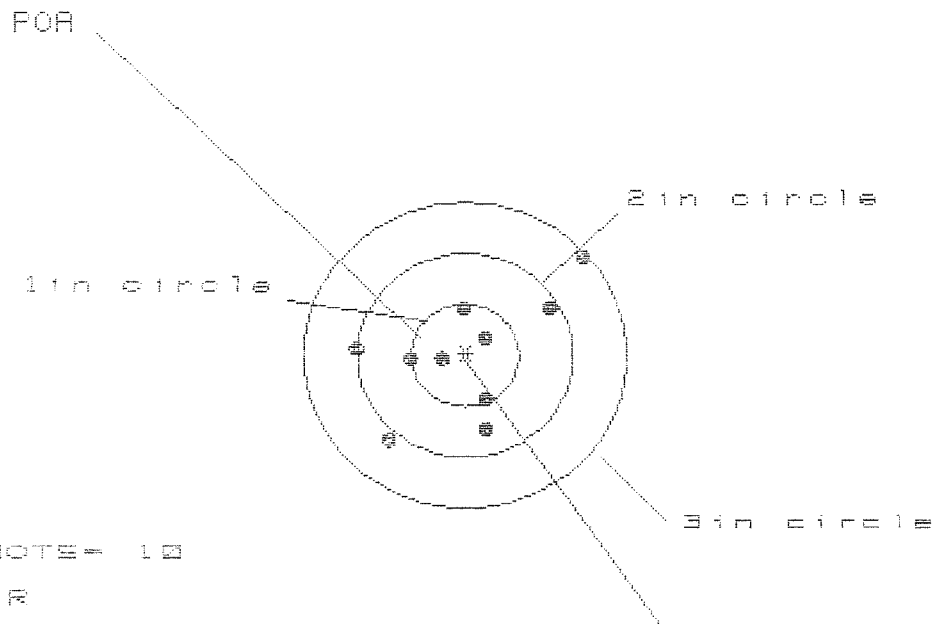
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3228
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .022
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .323549

THE AMR FOR THIS RIFLE IS: .9078

27 Apr 1980

FILE:/PATTERNING/CENTERFIRE_PATT/C634B994

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIRC

1in = 4

2in = 7

3in = 10

HS = 2.112

VS = 1.755

GS = 2.503

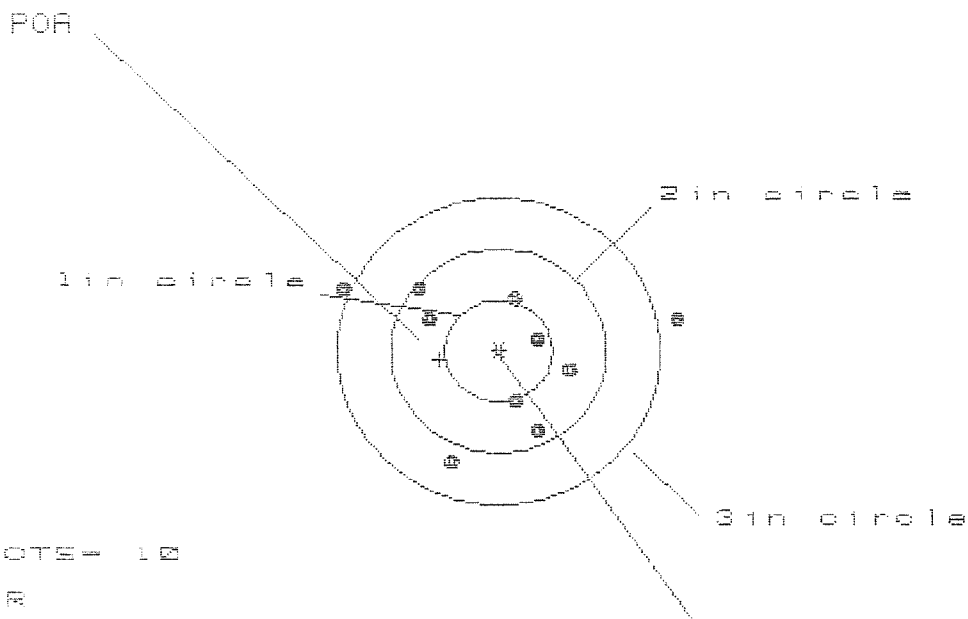
CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.091	.874	.893
MINIMUM X	:	-1.021	-.900	-.971
MAXIMUM Y	:	.931	.554	.464
MINIMUM Y	:	-.824	-.721	-.750
CENTROID X	:	.213	.092	.163
CENTROID Y	:	.030	-.073	.017
FOR TO CENTROID in.	:	.215	.117	.164
MIN RADIUS	:	.214	.118	.163
MEAN RADIUS	:	.709	.616	.569
MAX RADIUS	:	1.434	1.035	.990
HORIZONTAL SPREAD	:	2.112	1.774	1.774
VERTICAL SPREAD	:	1.755	1.275	1.214
EXTREME SPREAD	:	2.503	1.929	1.805
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

27 Apr 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8348994

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 7

3 in = 8

HS = 3.089

VS = 1.752

GS = 3.100

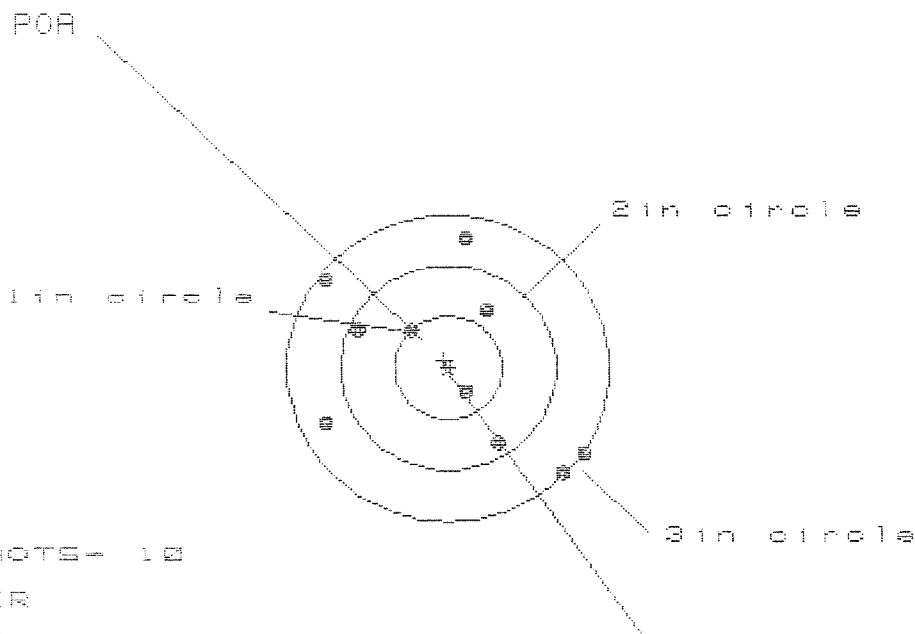
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.637	.802	.643
MINIMUM X	:	-1.452	-1.270	-.688
MAXIMUM Y	:	.656	.693	.771
MINIMUM Y	:	-1.096	-1.059	-.981
CENTROID X	:	.544	.362	.521
CENTROID Y	:	.084	.047	-.031
POR TO CENTROID in.	:	.550	.365	.522
MIN RADIUS	:	.379	.564	.428
MEAN RADIUS	:	.912	.837	.734
MAX RADIUS	:	1.670	1.418	1.074
HORIZONTAL SPREAD	:	3.089	2.072	1.331
VERTICAL SPREAD	:	1.752	1.752	1.752
EXTREME SPREAD	:	3.100	2.317	1.840
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

27 Apr 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06346394

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

LEF= 2.444

VS= 2.230

GS= 2.932

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.294	1.164	.732
MINIMUM X	:	-1.150	-1.086	-.850
MAXIMUM Y	:	1.222	1.135	.998
MINIMUM Y	:	-1.008	-1.095	-.986
CENTROID X	:	.042	-.102	-.248
CENTROID Y	:	-.070	.017	.154
POA TO CENTROID in.	:	.081	.104	.292
MIN RADIUS	:	.319	.344	.174
MEAN RADIUS	:	1.010	.939	.827
MAX RADIUS	:	1.512	1.598	1.228
HORIZONTAL SPREAD	:	2.444	2.170	1.592
VERTICAL SPREAD	:	2.230	2.230	1.984
EXTREME SPREAD	:	2.932	2.850	2.259
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

27 Apr 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8348954

CENTERFIRE PATTERNS

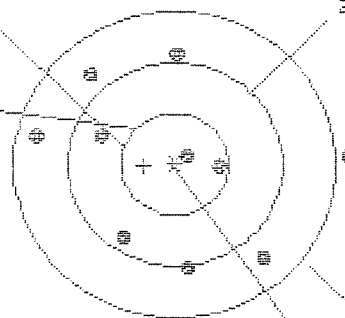
4

POA

1in circle

2in circle

3in circle



OF SHOTS = 10

IN CIR

1in = 2

2in = 4

3in = 0

HSE = 2.885

VSE = 2.063

GSE = 2.903

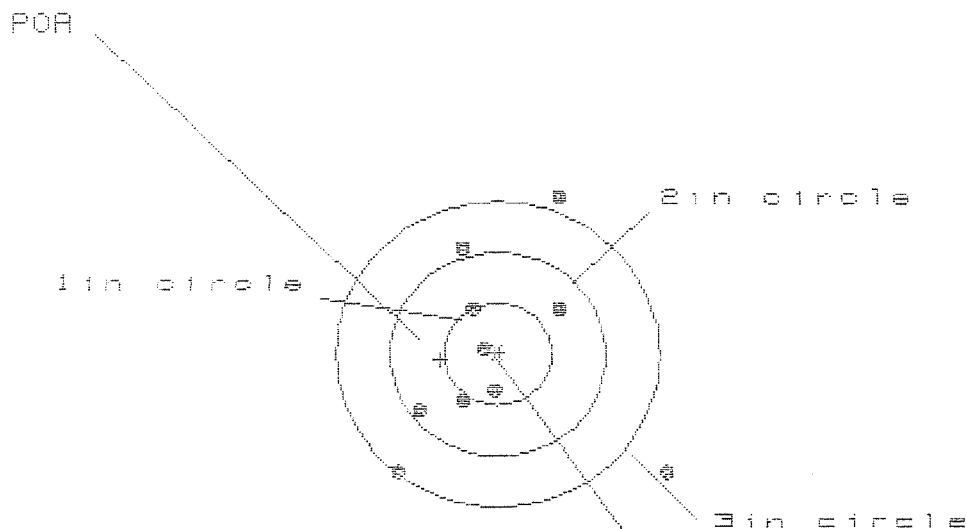
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.613	.984	.847
MINIMUM X	:	-1.282	-1.103	-.737
MAXIMUM Y	:	1.058	1.069	1.109
MINIMUM Y	:	-1.005	-.994	-.954
CENTROID X	:	.285	.106	.244
CENTROID Y	:	.013	.002	-.038
POA TO CENTROID in.	:	.285	.106	.246
MIN RADIUS	:	.142	.301	.207
MEAN RADIUS	:	.950	.876	.825
MAX RADIUS	:	1.616	1.306	1.177
HORIZONTAL SPREAD	:	2.895	2.087	1.583
VERTICAL SPREAD	:	2.063	2.063	2.063
EXTREME SPREAD	:	2.903	2.397	2.330
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

27 Apr 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C834B994

CENTERFIRE PATTERNS # 5



OF SHOTS= 10
 # IN CIR
 1in = 2
 2in = 6
 3in = 8
 HS= 2.559
 VS= 2.722
 GS= 3.115

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.596	.788	.882
MINIMUM X	:	-.963	-.786	-.692
MAXIMUM Y	:	1.587	1.461	1.138
MINIMUM Y	:	-1.135	-1.251	-1.068
CENTROID X	:	.538	.353	.259
CENTROID Y	:	.053	.179	-.004
POR TO CENTROID in.	:	.533	.396	.260
MIN RADIUS	:	.165	.103	.134
MEAN RADIUS	:	.958	.823	.708
MAX RADIUS	:	1.958	1.641	1.273
HORIZONTAL SPREAD	:	2.559	1.574	1.574
VERTICAL SPREAD	:	2.722	2.712	2.198
EXTREME SPREAD	:	3.115	3.115	2.298
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

3/15/00 7:00 AM

File Edit View Window Help Repair Report Estimate Report Inquiry Report Tools CSF Tool Reports Link Maintenance About Maintenance .dot

Repair Inquiry

Repair Number: RE00013889
Verify Repair

Serial: C6348994 Model 700 Center Fire Caliber 7.62 NATO M-24 (SWS)

Repaaman:
Status: New 9/15/00 7:00:52 AM

Address Information

☐ Customer
☒ Received From

☐ Return To
☒ Received From

Name: COMMANDER

Address 1: C CO, 1-16 INF
Address 2: (BLDG 7212) PO Box:
City: FT RILEY
State: KS Zip Code: 66442 Country: US

Address 1: C CO, 1-16 INF
Address 2: (BLDG 7212) PO Box:
City: FT RILEY
State: KS Zip Code: 66442 Country: US

FFL:

Contact / ConditionProblemsEstimateHistory / StatusShipping / Billing

Contact InformationPhoneFaxEmailComments

Received ConditionPoorCondition Notes:CSF Notes:

Accessories Received

Code	Description	Qty
A007	With Stud	2
A008	With Swivel	2
A009	Soft Case	1
A010	Hard Case	1
A016	Scope Mounts	1
A017	Scope Base	1
A026	Scope	1
X	RIPND	1

Repair SearchRefreshClose

naglet9/15/007:00 AM14NUM

StartInSNArPExMIASSDIDWML7:08 AM

BBL-96003

Serial Number: **C6348994**

Model: 700 sws



RE00013889

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348994
11 Oct 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0392

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.4414

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .443137

THE AMR FOR THIS RIFLE IS: 1.297

CENTROIDAL DISTANCES

0 TO	1	.554041
1 TO	2	.909266
1 TO	3	.631007
1 TO	4	1.91307
1 TO	5	1.43858

2

3+ <----POA
 |

5

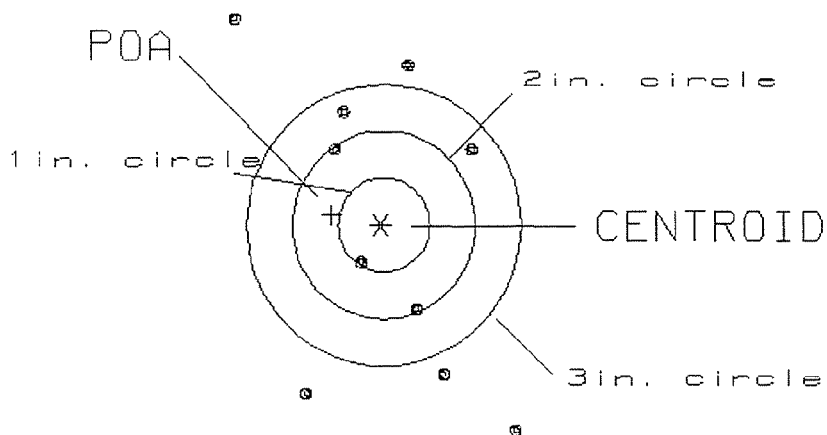
4

PATTERN #: 1
 POA TO CENTROID: .554
 MIN RADIUS : .428
 MEAN RADIUS : 1.572
 MAX RADIUS : 2.760
 CENTROID X : .544
 CENTROID Y : -.105

11 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348994

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.09
 VS= 4.43
 GS= 5.40

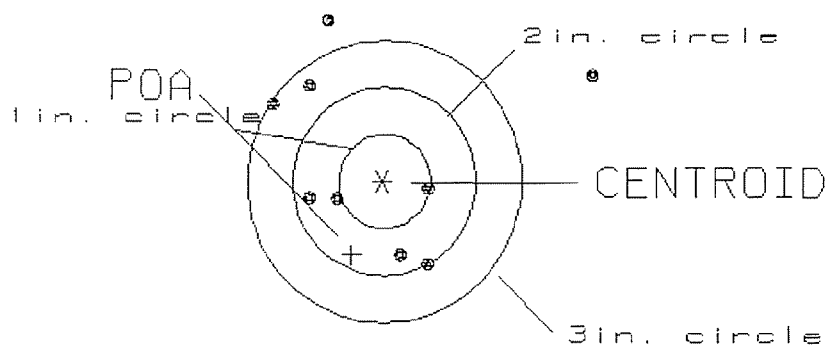
1
 2
 5

PATTERN #: # 2
 POA TO CENTROID: .841
 MIN RADIUS : .499
 MEAN RADIUS : 1.346
 MAX RADIUS : 2.729
 CENTROID X : .323
 CENTROID Y : .777

11 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348994

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.45
 VS= 4.36
 GS= 4.54

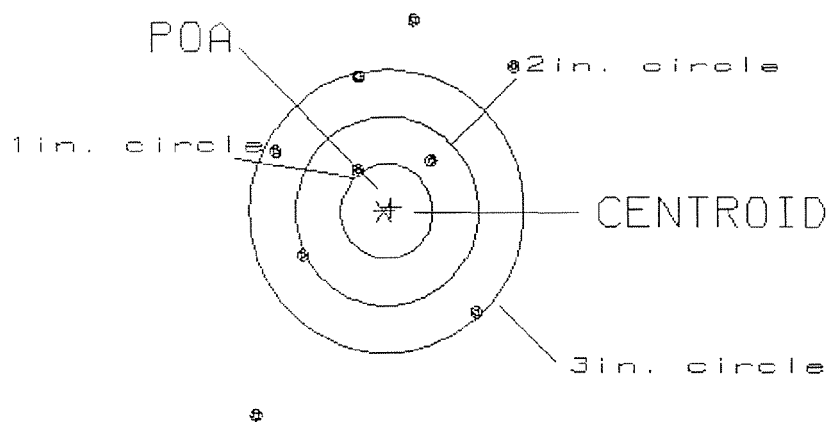
1
 5
 7

PATTERN #: 3
 POA TO CENTROID: .089
 MIN RADIUS : .530
 MEAN RADIUS : 1.636
 MAX RADIUS : 3.121
 CENTROID X : -.083
 CENTROID Y : -.034

11 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348994

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.80

0

US= 4.95

3

GS= 5.01

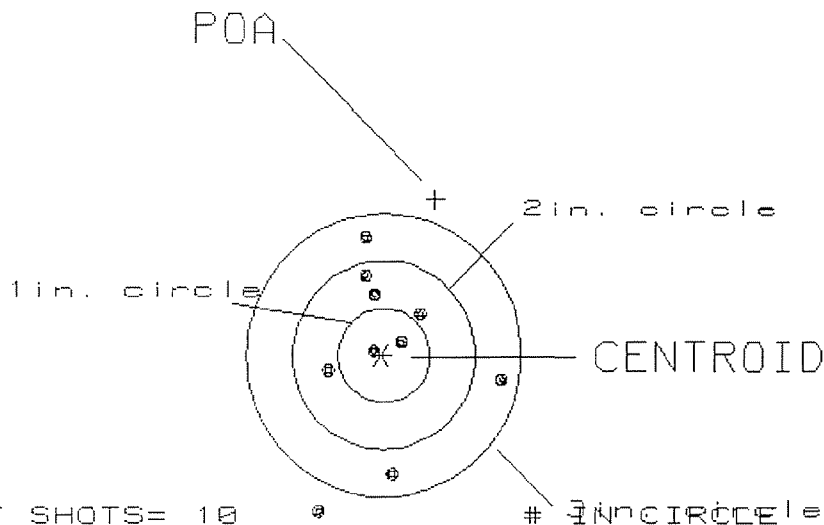
6

PATTERN #: 4
 POA TO CENTROID: 1.748
 MIN RADIUS : .082
 MEAN RADIUS : .872
 MAX RADIUS : 1.826
 CENTROID X : -.591
 CENTROID Y : -1.645

11 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348994

CENTERFIRE PATTERN # 4



OF SHOTS= 10

3 in. circle =

HS= 1.98

2

VS= 2.92

6

GS= 2.96

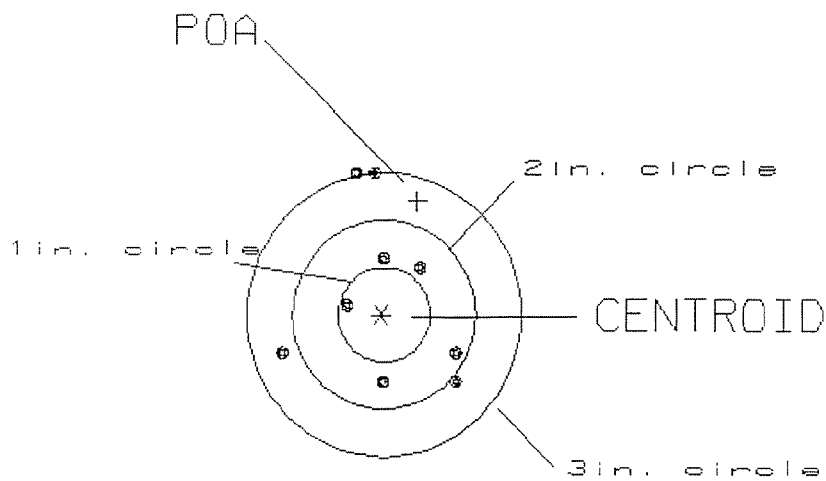
9

PATTERN #: 5
 POA TO CENTROID: 1.262
 MIN RADIUS : .482
 MEAN RADIUS : 1.061
 MAX RADIUS : 2.066
 CENTROID X : -.389
 CENTROID Y : -1.200

11 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348994

CENTERFIRE PATTERN # 5



OF SHOTS= 10

@

IN CIRCLE

HS= 1.92

1

VS= 3.57

5

GS= 3.59

8

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348994
13 Oct 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1804
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2944
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .345276

THE AMR FOR THIS RIFLE IS: 1.057

CENTROIDAL DISTANCES

0 TO	1	.251782
1 TO	2	.114018
1 TO	3	.229055
1 TO	4	.28458
1 TO	5	.287503

5₃ ⁺₂ <----POA
4

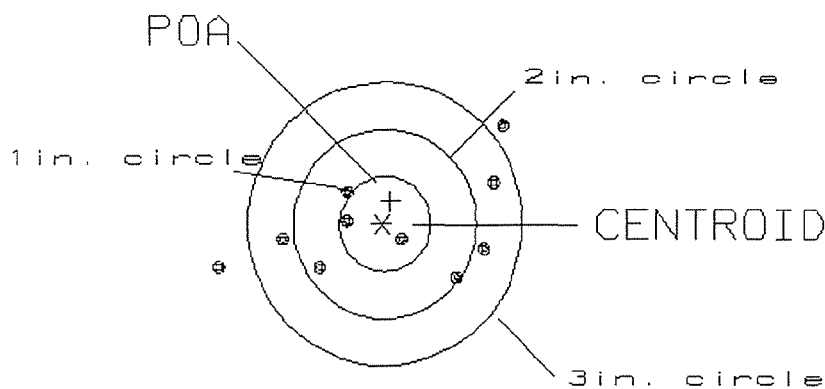
PATTERN #: 1

POA TO CENTROID: .252
 MIN RADIUS : .187
 MEAN RADIUS : .987
 MAX RADIUS : 1.855
 CENTROID X : -.085
 CENTROID Y : -.237

13 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348994.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.06

2

VS= 1.54

5

GS= 3.38

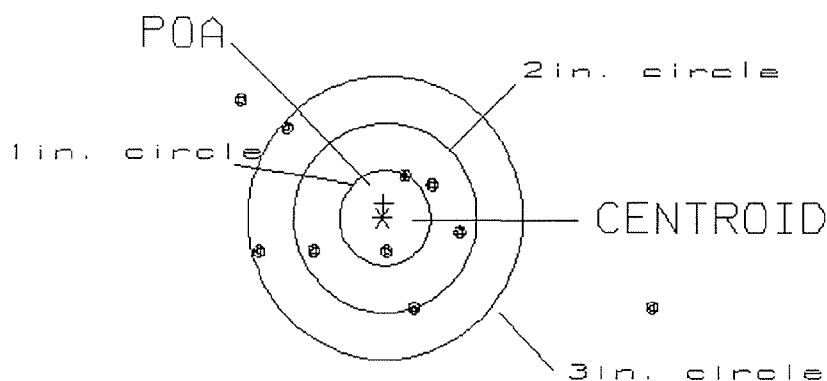
8

PATTERN #: 2
 POA TO CENTROID: .148
 MIN RADIUS : .306
 MEAN RADIUS : 1.209
 MAX RADIUS : 3.040
 CENTROID X : -.015
 CENTROID Y : -.147

13 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348994.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.44
 VS= 2.19
 GS= 4.93

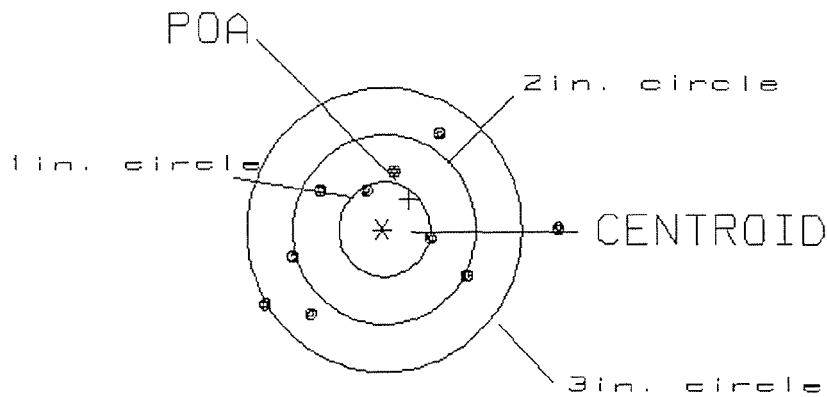
1
 5
 8

PATTERN #: 3
 POA TO CENTROID: .436
 MIN RADIUS : .428
 MEAN RADIUS : 1.021
 MAX RADIUS : 1.860
 CENTROID X : -.300
 CENTROID Y : -.316

13 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348994.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.11
 VS= 1.96
 GS= 3.22

2
 4
 9

PATTERN #: 4

POA TO CENTROID: .534

MIN RADIUS : .451

MEAN RADIUS : 1.011

MAX RADIUS : 1.679

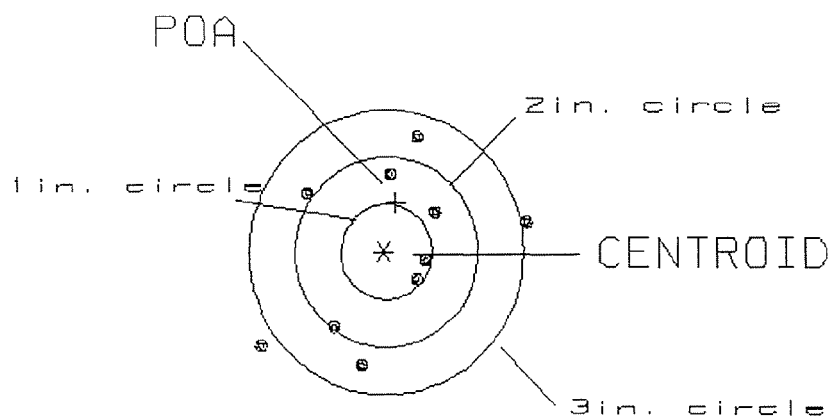
CENTROID X : -.130

CENTROID Y : -.518

13 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348994.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.84

2

VS= 2.32

4

GS= 3.11

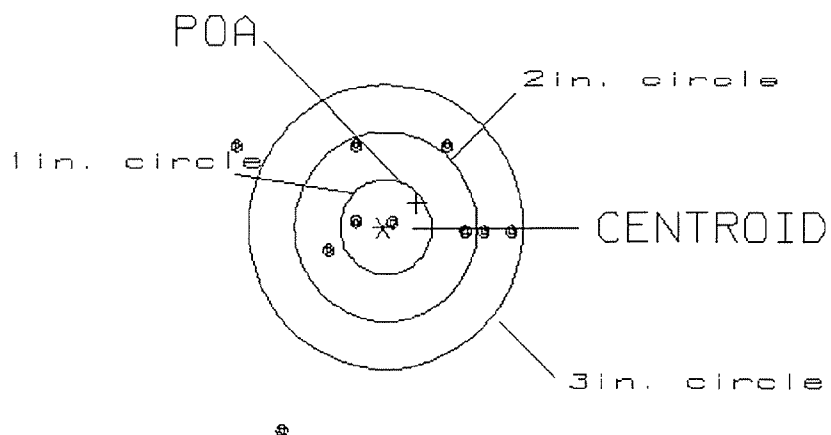
8

PATTERN #: 5
 POA TO CENTROID: .450
 MIN RADIUS : .062
 MEAN RADIUS : 1.056
 MAX RADIUS : 2.405
 CENTROID X : -.372
 CENTROID Y : -.254

13 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6340994.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.07

2

VS= 2.91

5

GS= 3.43

8

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

R & E NUMBER	00013889		
SERIAL NUMBER	C6348994		
LOG-IN DATE	9-15-00		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9-19-00	CK
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	9-22-00	RW
605	CHECK HEADSPACE	9-22-00	CE
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	10-6-00	CK
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-9-00	RW
655	FINAL INSPECT	10-16-00	RW
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			

Final Inspection

S.N. C6348994

DATE REC'D: 9-15-00

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: