

C6225468

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



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

R & E NUMBER	<u>164335</u>			
SERIAL NUMBER	<u>C6225468</u>			
LOG-IN DATE	<u>3-12-09</u>			

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-12-09	RT
505	RE-BARREL	3-16-09	RT
420	ASSEMBLE	3-16-09	RT
440	PROOF	3-17-09	TE
460	CHECK HEADSPACE	3-17-09	TE
470	DIS-ASSEMBLE GUN	3-17-09	RT
480	MAGNAFLUX	3-20-09	RT
510	DRILL AND TAP	3-17-09	SP
500	ROLLMARK CALIBER	3-24-09	RT
520	GOFF BLAST BBL / REC	3-24	BT
530 & 540	APPLY COATINGS	3-31	
560	FINAL ASSEMBLY	4-1-09	RT
640	FUNCTION TEST AND	4-1-09	RP
650	TARGET	4-1-09	RP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		
	A) HEADSPACE	PASS FAIL	4-7-09
	B) TRIGGER PULL		
		268 270 265 268 276	4-7-09 RP
680	F) SAFETY ON FORCE		
	G) SAFETY OFF FORCE		
	I) FIRING PIN INDENT		
690	PACK		

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225468.__0
FILE DATE AND TIME: 04/02/2009 04:46

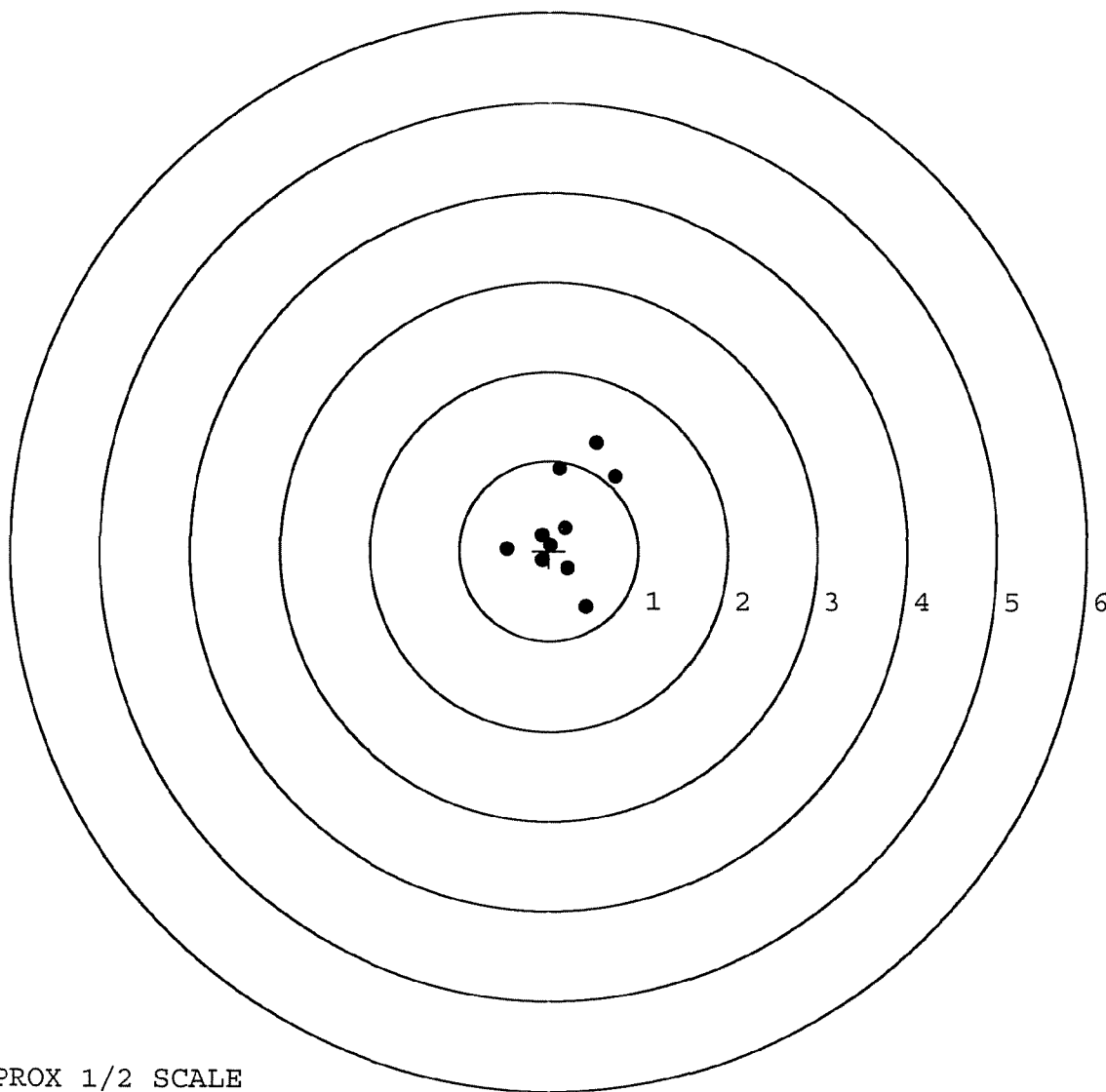
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.127
The Average Y Centroid of the Five Target Set:	0.055
The Average Point of Impact of the Five Target Set:	0.139
The Average Mean Radius of the Five Target Set:	0.558
The Distance from POA to Centroid Target #1:	0.300
The Distance from Centroid Target #2 to Centroid Target #1:	0.295
The Distance from Centroid Target #3 to Centroid Target #1:	0.200
The Distance from Centroid Target #4 to Centroid Target #1:	0.309
The Distance from Centroid Target #5 to Centroid Target #1:	0.279

SERIAL NUMBER: C6225468.___0
TARGET NUMBER: 1
FILE DATE: 04/02/2009
FILE TIME: 04:46

X CENTROID: 0.158
Y CENTROID: 0.255
POA TO CENTROID: 0.300
HORZ SPREAD: 1.208
VERT SPREAD: 1.827
GROUP SPREAD: 1.830
MIN RADIUS: 0.018
MAX RADIUS: 1.020
MEAN RADIUS: 0.548
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.125	0.919
2:	0.527	1.206
3:	0.735	0.830
4:	-0.473	0.026
5:	0.418	-0.621
6:	0.211	-0.197
7:	0.176	0.254
8:	-0.079	0.177
9:	-0.079	-0.103
10:	0.018	0.062

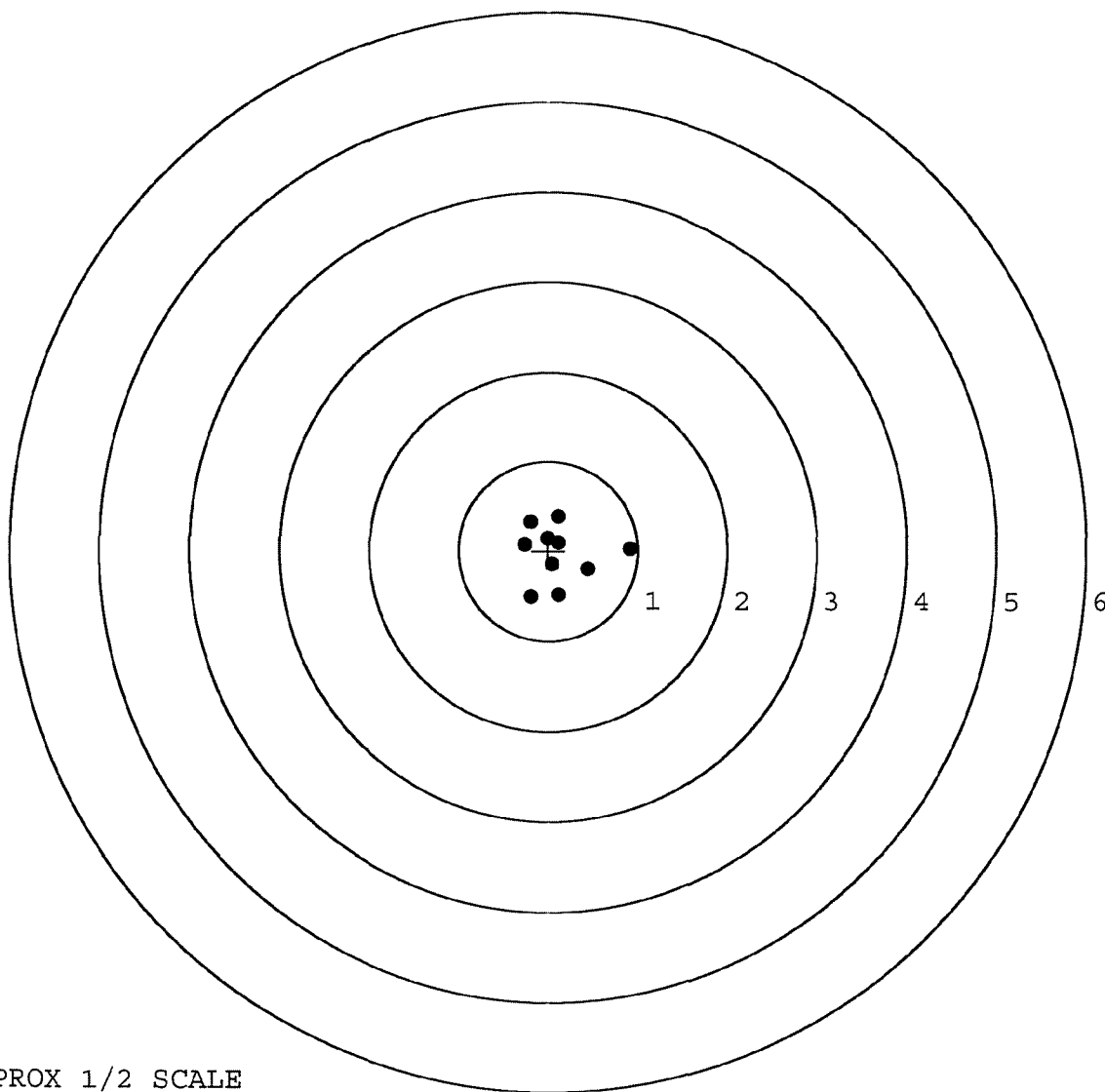


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225468. __0
TARGET NUMBER: 2
FILE DATE: 04/02/2009
FILE TIME: 04:46

X CENTROID: 0.107
Y CENTROID: -0.035
POA TO CENTROID: 0.113
HORZ SPREAD: 1.181
VERT SPREAD: 0.900
GROUP SPREAD: 1.234
MIN RADIUS: 0.127
MAX RADIUS: 0.810
MEAN RADIUS: 0.398
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.915	0.022
2:	0.446	-0.209
3:	0.115	-0.499
4:	-0.195	-0.517
5:	0.113	0.383
6:	-0.206	0.325
7:	0.116	0.092
8:	-0.266	0.072
9:	0.046	-0.158
10:	-0.013	0.139

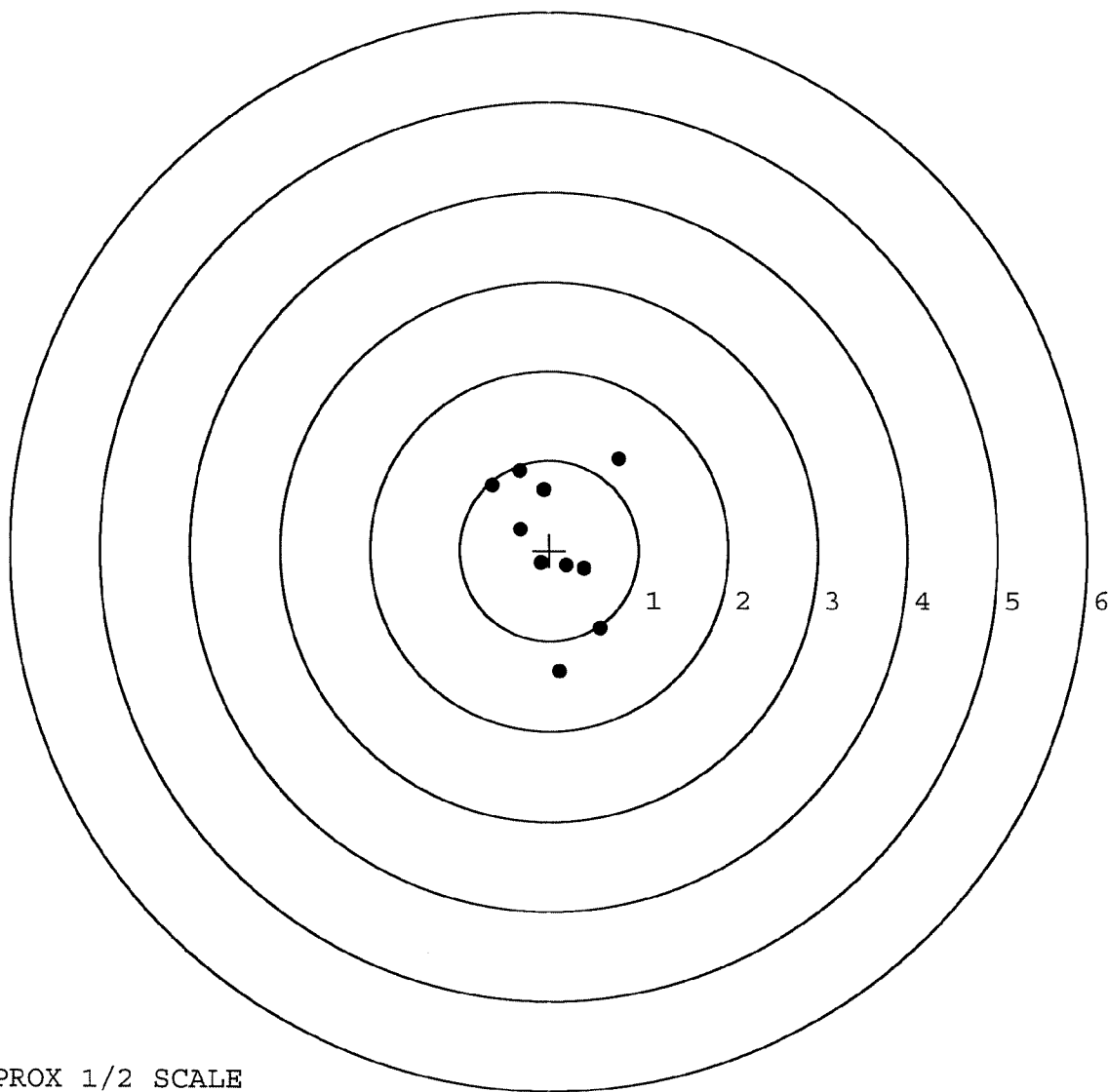


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225468. __0
TARGET NUMBER: 3
FILE DATE: 04/02/2009
FILE TIME: 04:46

X CENTROID: 0.059
Y CENTROID: 0.082
POA TO CENTROID: 0.101
HORZ SPREAD: 1.417
VERT SPREAD: 2.359
GROUP SPREAD: 2.451
MIN RADIUS: 0.276
MAX RADIUS: 1.424
MEAN RADIUS: 0.754
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.780	1.018
2:	-0.327	0.885
3:	-0.637	0.725
4:	-0.064	0.679
5:	-0.325	0.235
6:	0.115	-1.341
7:	0.570	-0.862
8:	0.393	-0.205
9:	0.188	-0.173
10:	-0.098	-0.145

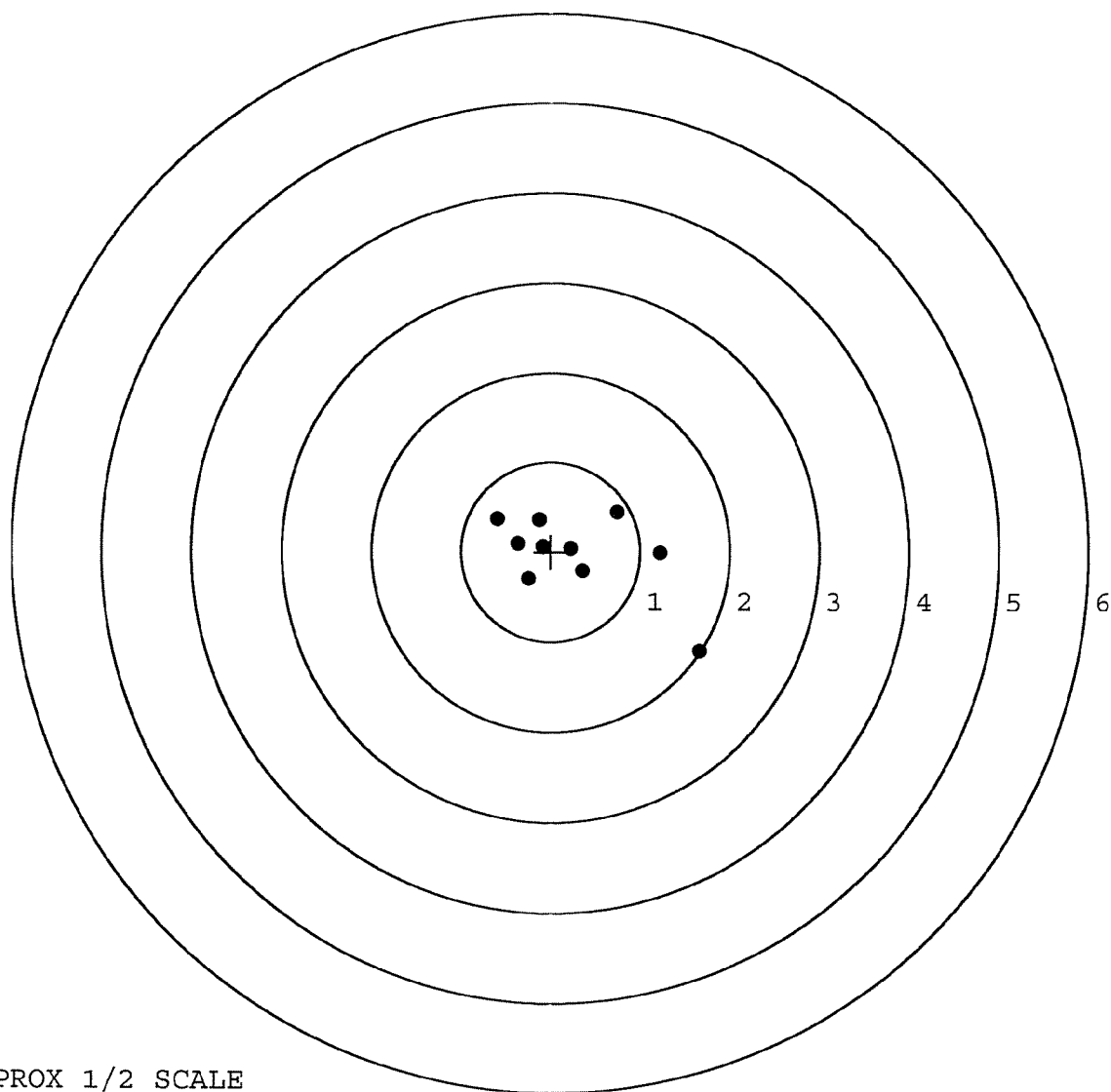


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225468. __0
TARGET NUMBER: 4
FILE DATE: 04/02/2009
FILE TIME: 04:46

POINT#	X	Y
1:	0.744	0.442
2:	1.221	-0.016
3:	1.663	-1.103
4:	0.358	-0.220
5:	0.223	0.035
6:	-0.250	-0.306
7:	-0.599	0.364
8:	-0.131	0.356
9:	-0.370	0.090
10:	-0.091	0.059

X CENTROID: 0.277
Y CENTROID: -0.030
POA TO CENTROID: 0.278
HORZ SPREAD: 2.262
VERT SPREAD: 1.545
GROUP SPREAD: 2.696
MIN RADIUS: 0.084
MAX RADIUS: 1.753
MEAN RADIUS: 0.681
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225468. __0

TARGET NUMBER: 5

FILE DATE: 04/02/2009

FILE TIME: 04:46

POINT#	X	Y
1:	1.057	0.041
2:	-0.255	0.492
3:	-0.751	-0.171
4:	0.482	-0.192
5:	-0.327	-0.101
6:	-0.090	-0.220
7:	0.071	-0.142
8:	0.069	0.249
9:	0.102	0.092
10:	-0.021	0.004

X CENTROID: 0.034

Y CENTROID: 0.005

POA TO CENTROID: 0.034

HORZ SPREAD: 1.808

VERT SPREAD: 0.712

GROUP SPREAD: 1.820

MIN RADIUS: 0.055

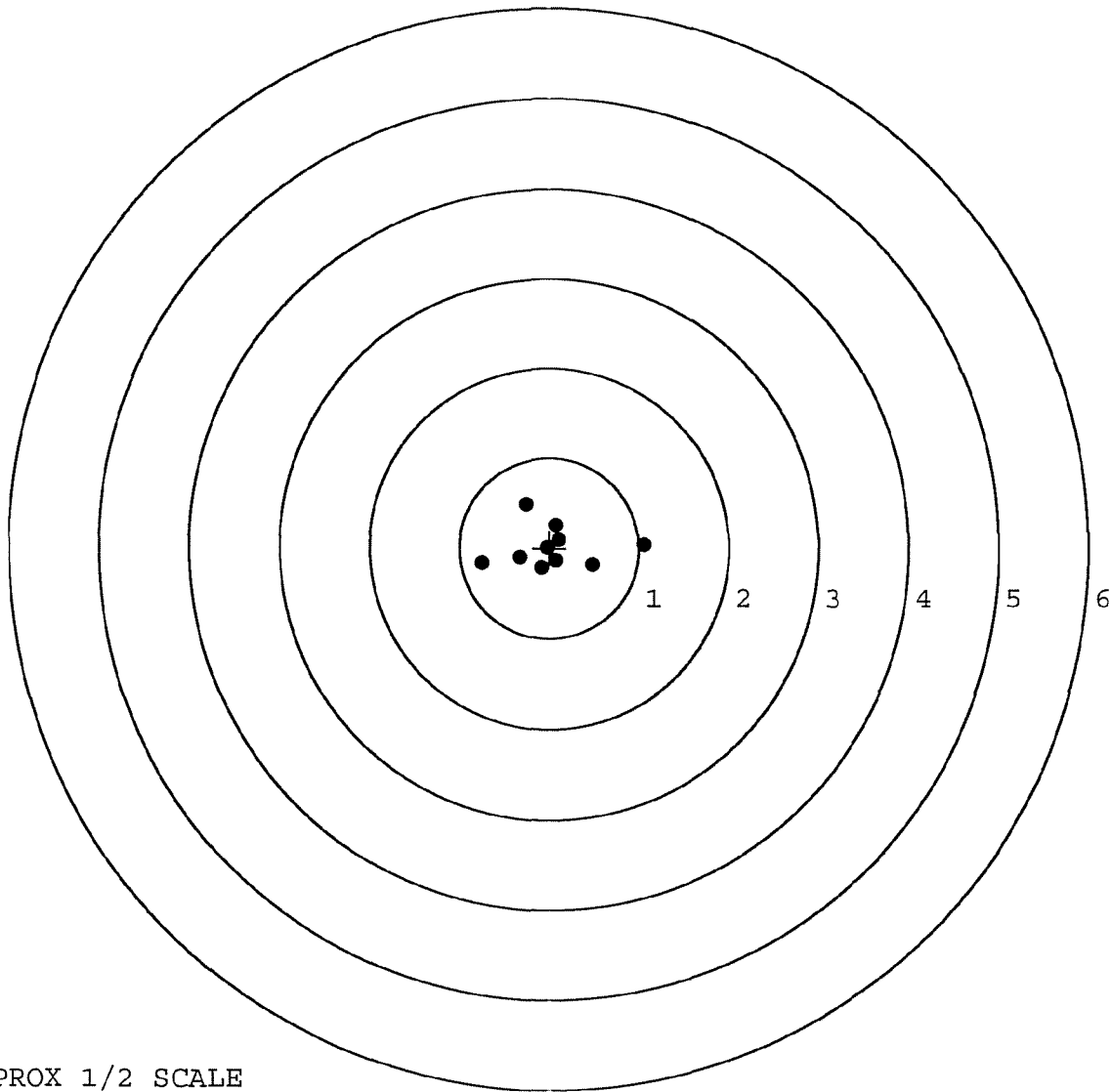
MAX RADIUS: 1.024

MEAN RADIUS: 0.408

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Remington®



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

MODEL 700™ H24

SERIAL NO.
C6225468

ORDER NO.
5716

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

20



5716 C6225468

SCAN IN

UPC



0 47700 25716 7

#8

SC000 0412

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225468

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock	QUALITY AUDIT	12 9 88	RW
600	Proof		12 9 88	RW
607	Check Headspace		12 9 88	RW
610	Dis-assemble Gun		12 9 88	RW
612	Magnaflux Barrel Action		12 22 88	RW
	Magnaflux Bolt		1-3-89	RW
615	Rollmark Caliber		12/2/88	M.D.C.
617	Drill and Tap Sight Holes	1 3	89	FB
618	Polish Barrel	12 2	88	WJT
620	Apply Coatings (Barrel Action)		1-10-89	TJA
	Apply Coating (Bolt)		1-10-89	TJA
625	Final Assembly			
	A) Clean inside of Bolt Assembly		1/20/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/20/89	RW
	C) Inspect Ejector Hole for Chamfer		1/20/89	RW
	D) Oil Firing Pin Ass'y		1/20/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		20/1/89	RW

op. #	OP. NAME	READINGS					DATE	INITIAL
625 cont.	F) Safety On Force	5	5	5			25 Jan 89	JS
	G) Safety Off Force	3	3	3			25 Jan 89	JS
	H) Trigger Pull Test & Retainability						26 Jan 89	JS
	I) Firing Pin Indent	.021	.021	.021			25 Jan 89	JS
	J) Assemble Stock						2/2/89	JS
	K) Assemble Swivel Studs						2/2/89	JS
	L) Attach Front and Rear Sight Assemblies						2/2/89	JS
	M) Iron Sight Alignment						2/2/89	JS
	N) Detach Front & Rear Sights & place in numbered container						2/2/89	JS
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times						3/2/89	JS
640	Gallery Target & Test	GIR 346					2/6/89	AC
	A) Time					"	AC	
	B) Malfunctions				NONE	"	AC	
	C) Pierced Primers				NONE	"	AC	
	D) Optical Clarity of Scope				OK	2/6/89	AC	
645	Inspect for Live Ammo				NONE	2/6/89	AC	
655	Final Inspection							
	A) Headspace						2/6/89	JS
	B) Trigger Pull	2.24	2.15	2.19	2.19	2.20	2/6/89	JS
	C) Function						2/6/89	JS
660	Pack						22 Mar 89	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 5468

DATE 4-2-90

TESTER J21

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.53	2.56		2.40	MIN. SETTING,
PULL #2	2.37	2.45		2.39	NO AVG. OF 5
PULL #3	2.32	2.49		2.39	READINGS ACCEPT-
PULL #4	2.29	2.49		2.33	ABLE LESS THAN 2#
PULL #5	2.41	2.38		2.37	
TOTAL	11.92	12.37		11.88	
AVG.	2.384	2.474		2.376	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.39		
PULL #2	3.25	3.35		
PULL #3	3.36	3.35		
PULL #4	3.40	3.37		
PULL #5	3.38	3.35		
TOTAL	16.59	16.81		
AVG.	3.318	3.362		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.47	4.44		
PULL #2	4.48	4.39		
PULL #3	4.49	4.40		
PULL #4	4.37	4.35		
PULL #5	4.33	4.37		
TOTAL	22.14	21.95		
AVG.	4.428	4.39		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225468
10 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.606321
1 TO	2	.629039
1 TO	3	.453679
1 TO	4	.574356
1 TO	5	.466987

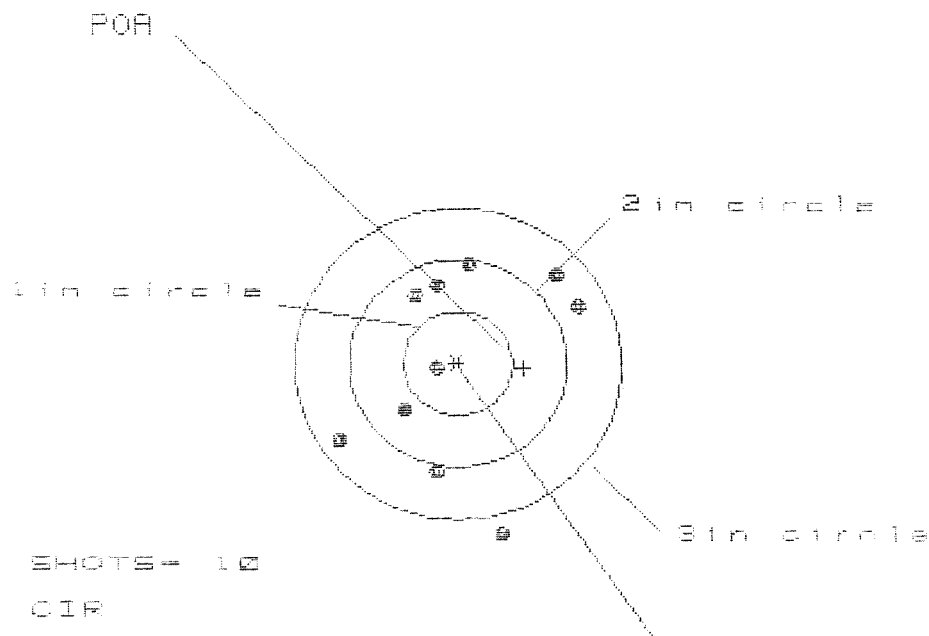
1 TO 5 POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2898
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2126
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .35941
THE AMR FOR THIS RIFLE IS: .9468

6 Feb 1988

FILE: \PATTERNING\CENTERFIRE_PATT\06225488

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS = 2.232

VS = 2.628

GS = 2.644

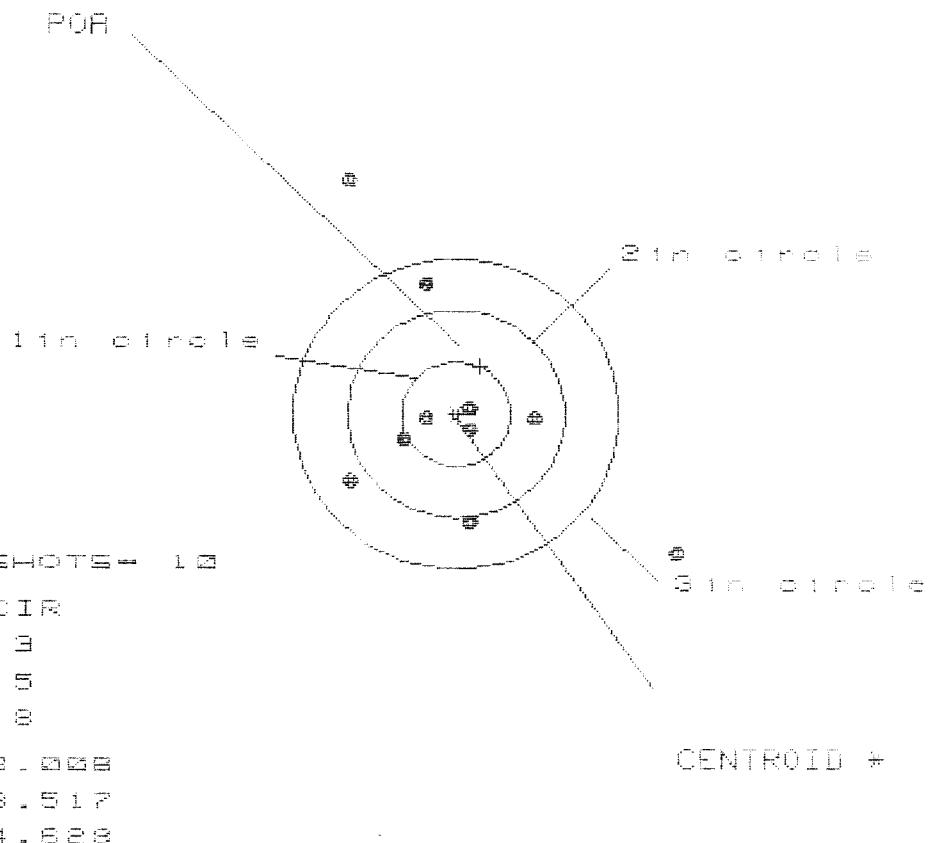
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.103	1.151	1.016
MINIMUM X	-1.130	-1.082	-.567
MAXIMUM Y	.968	.783	.672
MINIMUM Y	-1.660	-1.190	-1.301
CENTROID X	-.605	-.653	-.518
CENTROID Y	.040	.225	.306
POA TO CENTROID in.	.606	.691	.618
MIN RADIUS	.238	.273	.447
MEAN RADIUS	1.001	.893	.825
MAX RADIUS	1.716	1.403	1.322
HORIZONTAL SPREAD	2.233	2.233	1.583
VERTICAL SPREAD	2.628	1.973	1.973
EXTREME SPREAD	2.644	2.582	2.168
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

6 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C82254B8

CENTERFIRE PATTERNS # 2

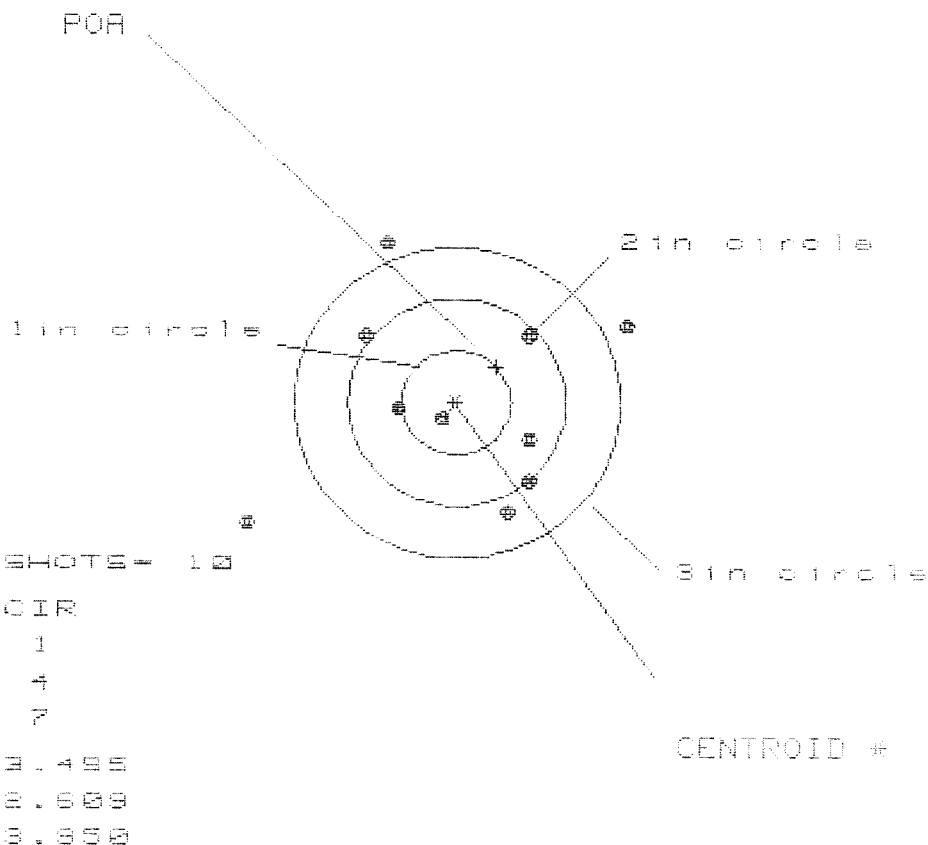


PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.986	1.873	.847
MINIMUM X	:	-1.022	-1.053	-.819
MAXIMUM Y	:	2.223	1.466	1.335
MINIMUM Y	:	-1.294	-1.047	-.918
CENTROID X	:	-.222	-.169	-.343
CENTROID Y	:	-.459	-.706	-.575
POA TO CENTROID in.	:	.510	.714	.670
MIN RADIUS	:	.091	.069	.113
MEAN RADIUS	:	1.006	.841	.637
MAX RADIUS	:	2.447	2.146	1.350
HORIZONTAL SPREAD	:	3.008	2.926	1.666
VERTICAL SPREAD	:	3.517	2.513	2.253
EXTREME SPREAD	:	4.628	3.413	2.299
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

6 Feb 1969

FILE:/PATTERNING/CENTERFIRE_PATT/06225468

CENTERFIRE PATTERNS # 3

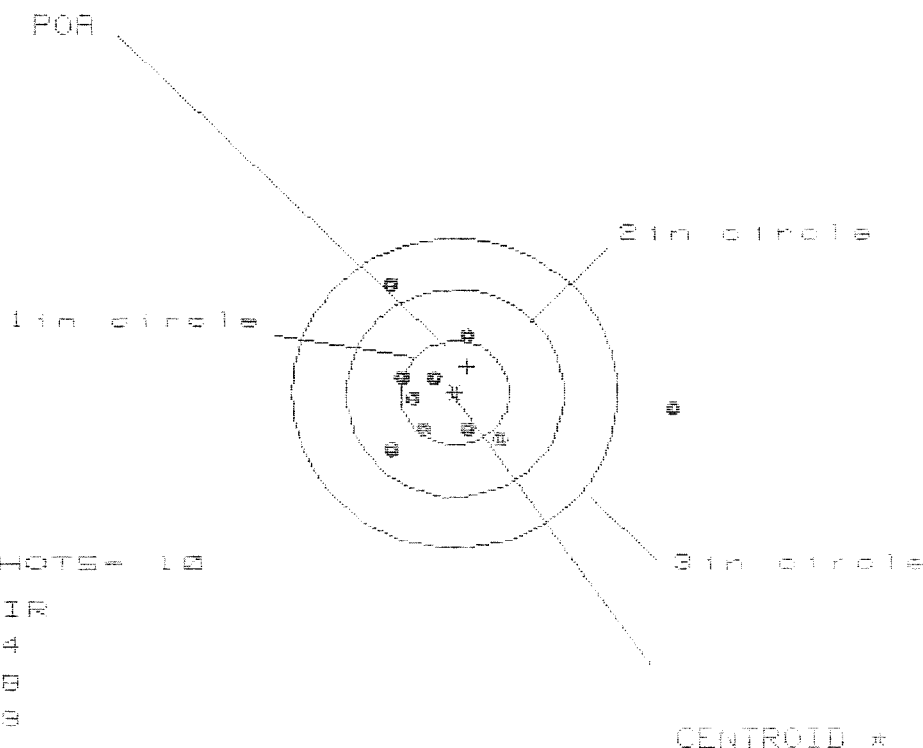


PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.547
MINIMUM X	-1.948
MAXIMUM Y	1.500
MINIMUM Y	-1.109
CENTROID X	-.365
CENTROID Y	-.345
POA TO CENTROID in.	.503
MIN RADIUS	.219
MEAN RADIUS	1.123
MAX RADIUS	2.241
HORIZONTAL SPREAD	3.495
VERTICAL SPREAD	2.609
EXTREME SPREAD	3.950
NUMBER IN ONE INCH CIRCLE =	1
NUMBER IN TWO INCH CIRCLE =	4
NUMBER IN THREE INCH CIRCLE =	7

6 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225468

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 4

2 in = 8

3 in = 9

HS= 2.528

VS= 1.595

GS= 2.779

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.968	.649	.606
MINIMUM X	-.568	-.341	-.373
MAXIMUM Y	1.005	.989	.699
MINIMUM Y	-.598	-.606	-.483
CENTROID X	-.111	-.338	-.287
CENTROID Y	-.253	-.237	-.368
POR TO CENTROID in.	.277	.406	.461
MIN RADIUS	.215	.137	.247
MEAN RADIUS	.722	.529	.460
MAX RADIUS	1.974	1.046	.745
HORIZONTAL SPREAD	2.528	.990	.979
VERTICAL SPREAD	1.595	1.595	1.182
EXTREME SPREAD	2.779	1.743	1.339
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	9		

6 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/062254B8

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 2.272

VS= 2.307

GS= 2.506

CENTROID *

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	.989
MINIMUM X	-1.283
MAXIMUM Y	1.183
MINIMUM Y	-1.123
CENTROID X	-.146
CENTROID Y	-.046
POA TO CENTROID in.	.153
MIN RADIUS	.161
MEAN RADIUS	.882
MAX RADIUS	1.529
HORIZONTAL SPREAD	2.272
VERTICAL SPREAD	2.307
EXTREME SPREAD	2.506
NUMBER IN ONE INCH CIRCLE	= 2
NUMBER IN TWO INCH CIRCLE	= 5
NUMBER IN THREE INCH CIRCLE	= 9

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 97-21190

INITIAL CUSTOMER ORDER NO.

JJM 012709

W/LEUPOLD 10X SCOPE

M-24

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

12/04/97

12/05/97

BJ 1-89

C6225468

700 7.62

NATO

ACCESSORIES

SCOPE MNTS

SCOPE BASE

W/STUDS

Scope # 88-0412

SHIP TO:

FROM:

DEPT OF THE ARMY
HSC, 2ND. BN 7TH SFG (A)
FT BRAGG NC 28307DEPT OF THE ARMY
HSC, 2ND. BN 7TH SFG (A)
FT BRAGG NC
28307

CUST NO: 143691 ILION

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

FROM 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

B1

TRIGGER GROUP

B2

BOLT ASSY.

B3

BARREL ASSY.

B4

REC. ASSY.

B5

WOOD

C1

D1

D2

D3

METAL

C2

C3

MAIN FAULT

PARTS

COMMENTS

Barrel - 96003

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

R06025 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400061597

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 Nº 012709DATE 12/4/97CUSTOMER NAME: HSC 2/7th SFG (A)ADDRESS: Ft Bragg NCZIP: 28307PHONE: (910) 437-2265

FIREARM

MODEL: M24GAUGE: 7.62mmSERIAL # C6225468CHECK FOR AMMUNITION ☒

CONDITION:

WOOD GOOD FAIR POOR FANCY PLAIN N/AMETAL GOOD FAIR POOR FANCY PLAIN

BARREL VT. RIB PLAIN DEER RSS

ACCESSORIES:

SCOPE: YES NO

(BRAND NAME/POWER) LEOPOLD

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: See ATTACHEDSIGNATURE: [Signature]
(Person delivering firearm to Plant)DATE: 04 Dec 97SIGNATURE: [Signature]
(Security Officer)DATE: 12/4/97SIGNATURE: [Signature]
(Firearm picked up by)DATE: 12/4/97

Arm Service Copy

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225468
7 Jan 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0648
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0734
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0979112

THE AMR FOR THIS RIFLE IS: .987

CENTROIDAL DISTANCES

Ø TO	1	.138539
1 TO	2	.437704
1 TO	3	.156952
1 TO	4	.115624
1 TO	5	.0773692

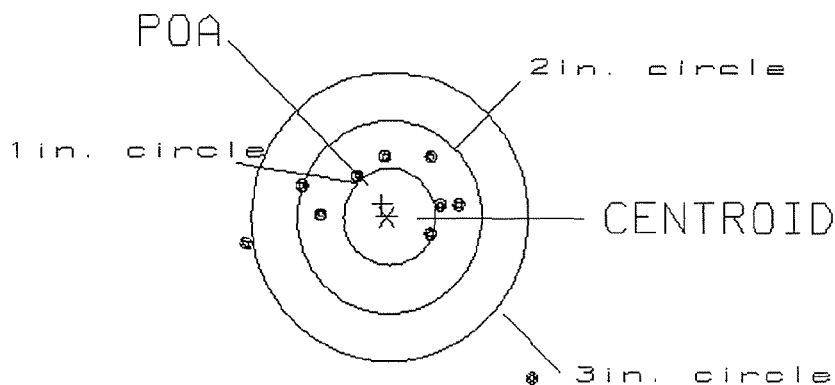
2
+
4 15
3
<----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .138
 MIN RADIUS : .463
 MEAN RADIUS : .912
 MAX RADIUS : 2.242
 CENTROID X : .053
 CENTROID Y : -.128

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225468.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.01
 VS= 2.27
 GS= 3.30

1
 7
 8

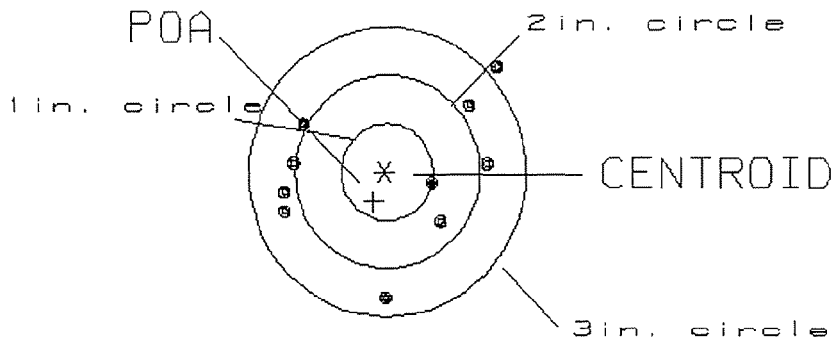
PATTERN #: 2

POA TO CENTROID: .327
 MIN RADIUS : .483
 MEAN RADIUS : 1.076
 MAX RADIUS : 1.604
 CENTROID X : .117
 CENTROID Y : .305

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225468.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.34
 VS= 2.34
 GS= 2.74

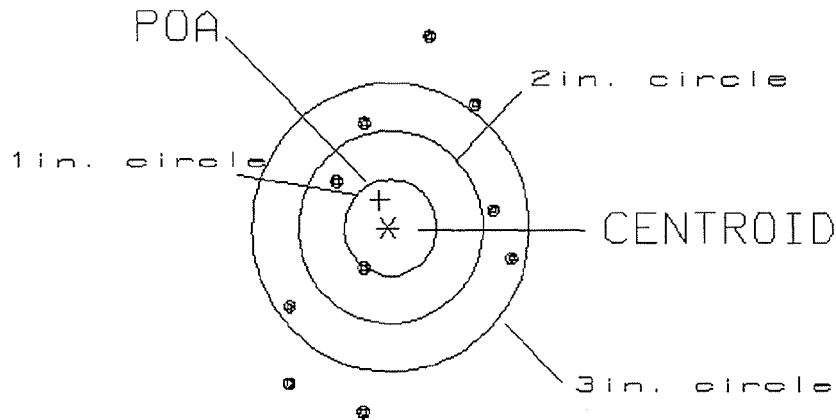
1
 2
 9

PATTERN #: 3
 POA TO CENTROID: .295
 MIN RADIUS : .511
 MEAN RADIUS : 1.368
 MAX RADIUS : 2.038
 CENTROID X : .088
 CENTROID Y : -.281

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225468.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.44
 VS= 3.88
 GS= 3.95

0
 2
 6

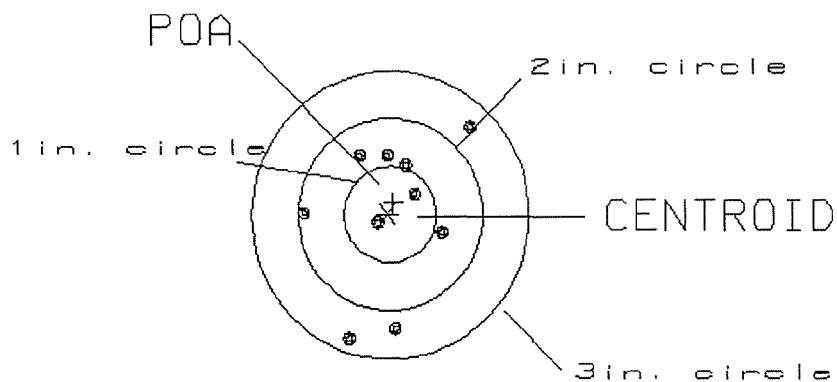
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .131
 MIN RADIUS : .131
 MEAN RADIUS : .769
 MAX RADIUS : 1.382
 CENTROID X : -.062
 CENTROID Y : -.116

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225468.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.78
 VS= 2.22
 GS= 2.56

2
 7
 10

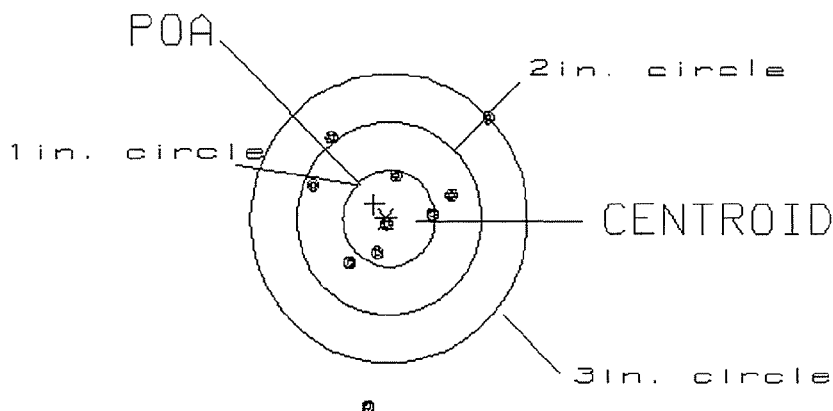
PATTERN #: 5

POA TO CENTROID: .195
 MIN RADIUS : .085
 MEAN RADIUS : .810
 MAX RADIUS : 1.988
 CENTROID X : .128
 CENTROID Y : -.147

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225468.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.81
 VS= 3.00
 GS= 3.24

4
 7
 9

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225468
5 Jan 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1772
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1274
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .218244

THE AMR FOR THIS RIFLE IS: 1.311

CENTROIDAL DISTANCES

0 TO 1	.255368
1 TO 2	.374386
1 TO 3	.27225
1 TO 4	.373451
1 TO 5	.45323

4 2 5
+ 3
1 <----POA

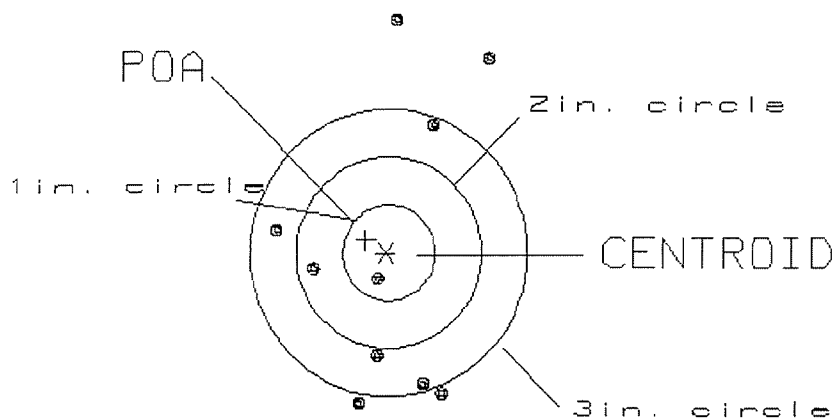
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .255
 MIN RADIUS : .293
 MEAN RADIUS : 1.416
 MAX RADIUS : 2.391
 CENTROID X : .218
 CENTROID Y : -.133

5 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225468

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.29

1

VS= 3.99

2

GS= 4.02

6

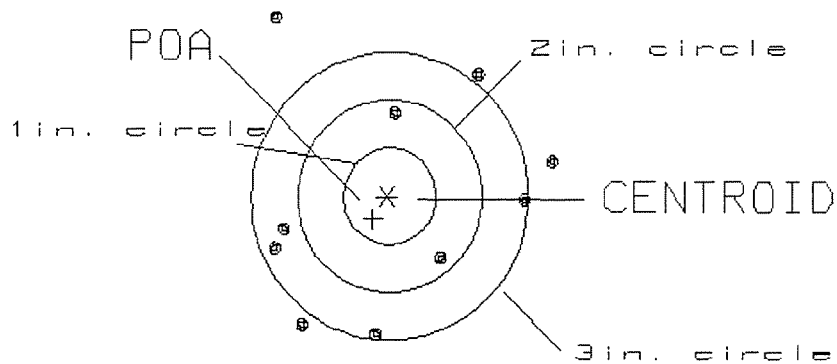
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .275
 MIN RADIUS : .859
 MEAN RADIUS : 1.450
 MAX RADIUS : 2.236
 CENTROID X : .144
 CENTROID Y : .234

5 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225468

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.04
 VS= 3.30
 GS= 3.50

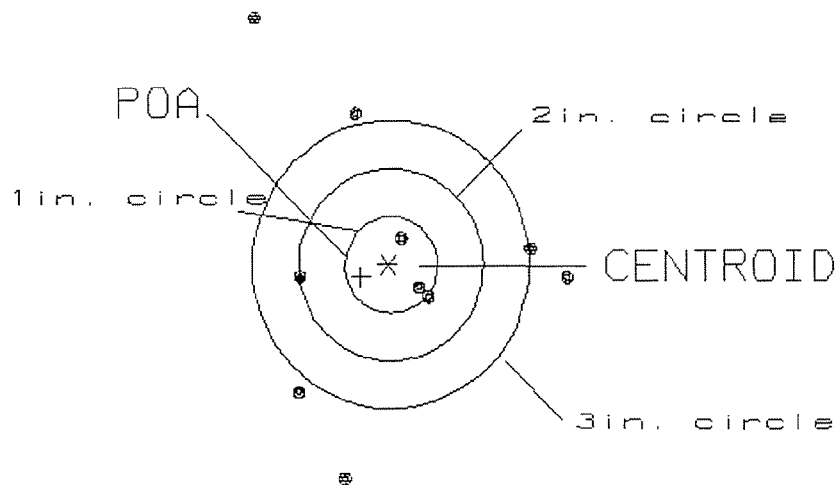
0
 2
 6

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .319
 MIN RADIUS : .278
 MEAN RADIUS : 1.413
 MAX RADIUS : 2.921
 CENTROID X : .292
 CENTROID Y : .129

5 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225468

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.33
 VS= 4.78
 GS= 4.89

2
 4
 4

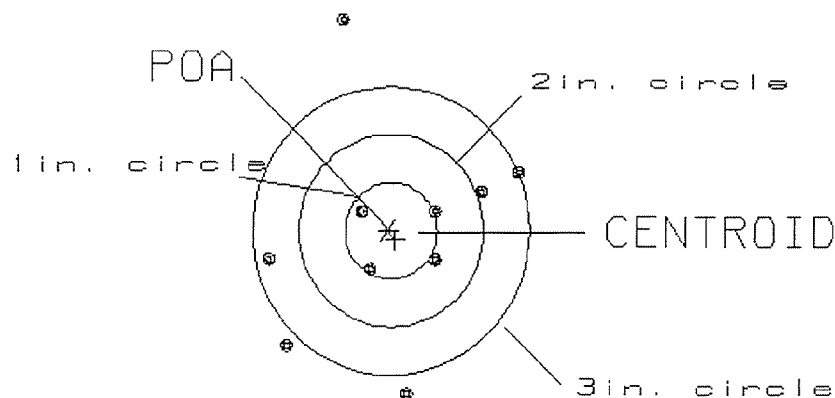
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .123
 MIN RADIUS : .379
 MEAN RADIUS : 1.128
 MAX RADIUS : 2.258
 CENTROID X : -.077
 CENTROID Y : .096

5 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225468

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.68
 VS= 3.68
 GS= 3.94

2
 4
 7

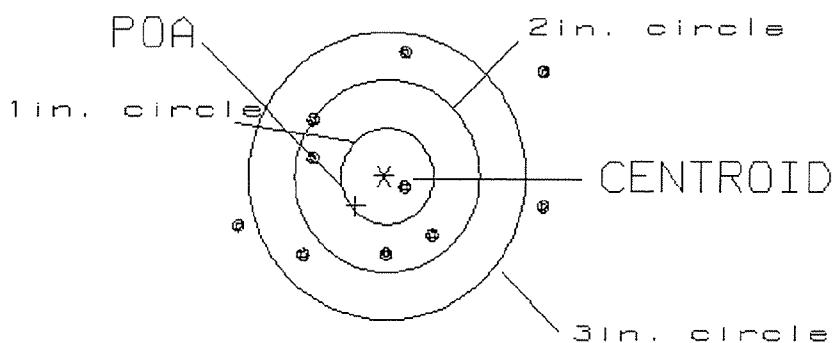
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .439
 MIN RADIUS : .205
 MEAN RADIUS : 1.146
 MAX RADIUS : 1.985
 CENTROID X : .309
 CENTROID Y : .311

5 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225468

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.32
 VS= 2.04
 GS= 3.67

1
 4
 7

Final Inspection

Sn: C6225468

DATE REC'D: 12/24/97

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:

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6225468

LOG IN DATE: <i>12/04/97</i>		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>12/12/97</i>	<i>RW</i>
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE		
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	<i>1/2/98</i>	<i>RW</i>
655	FINAL INSPECT	<i>1/12/98</i>	<i>RW</i>
660	PACK		

QAR INSPECTION

SHIP DATE