

Shred®

06523514

MODEL 700™ M24

Model **SMS**™

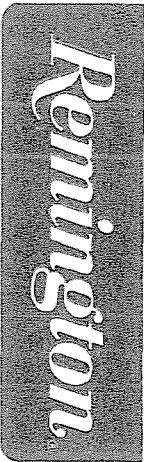
Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



Repair Inquiry

Repair Number: RE00142106

Serial: C6523514 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/18/1990

Repairman:

Status: Closed 2/25/2008 10:50:04 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: FT. DRUM POLICE

FT. DRUM POLICE

Address 1:

Address 2:

PO Box:

City: FT. DRUM

FT. 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

Poor

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A006	Sling Strap	1
A007	With Stud	3
A008	With Swivel	3
A026	Scope	1
A045	Bi Pod	1
A057	Front and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

2/26/2008

7:20 AM

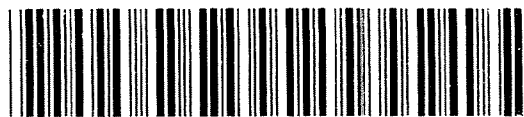
NUM



Serial Number:

C6523514

Model: M24 SWS



RE00142106

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

R & E NUMBER _____

SERIAL NUMBER CL6523514

LOG-IN DATE _____

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN			
505	RE-BARREL			
560	ASSEMBLE			
600	PROOF			
605	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX			
510	DRILL AND TAP			
615	ROLLMARK CALIBER			
618	ROTO-BLAST			
620	APPLY COATINGS			
625	FINAL ASSEMBLY			
640	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET <i>2-10 shot groups</i>	<u>PASS</u> FAIL	2-26-08	TRW
	MALFUNCTION RC	CORRECTION <i>OK</i>	2-26-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		2-28-08	DA
	A) HEADSPACE	<u>PASS</u> FAIL	2-28-08	DA
	B) TRIGGER PULL	4/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	297 299 300 301 300 2-28-08	DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	2-28-08	DA
	G) SAFETY OFF FORCE	2 LBS MIN	2-28-08	DA
	I) FIRING PIN INDENT	.020	.020 .021 .020 2-28-08	DA
690	PACK		3-14-08	DA

Repair Number: **RE00075701**

Serial: C6523514 Model 700 Center Fire Caliber 7
62 NATO M24 SWS Produced: 12/18/1990

Repairman:

Verify Repair

Status:

Closed 1/15/2004 3:22:42 PM

Address Information

Customer:

Received From:

Return To:

Received From:

Name: **DEPT OF ARMY**
DEPT OF ARMY

Address 1: **MSG ROBERT RUSSELL**
MSG ROBERT RUSSELL

Address 2:

PO Box:

PO Box:

City: **FORT DRUM**
FORT DRUM

State: **NY**

Zip Code: **13602**

Country: **US**

State: **NY**

Zip Code: **13602**

Country: **US**

FPL

Contact / Condition
Problems
Estimate
History / Status
Shipping / Billing
Contact Information

Phone: **315 772 9090**

Fax:

Email:

Comments: **DOOR GUN#005114**
Received Condition
Good

Condition:

Notes:

CSR:

Notes:

Accessories Received

Code	Desc	Qty
A006	Sling Strap	1
A007	With Studs	3
A008	With Swivels	2
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A042	Adjustable Butt Pad	1
A045	Bi Pod	1

Repair Search
Refresh
Close

nagletj

1/16/2004

7:33 AM

C-FC

NUM

IS

SEP

start

4

C6523514
Model: 700

RE00075701

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523514.___0
FILE DATE AND TIME: 02/02/2004 07:18

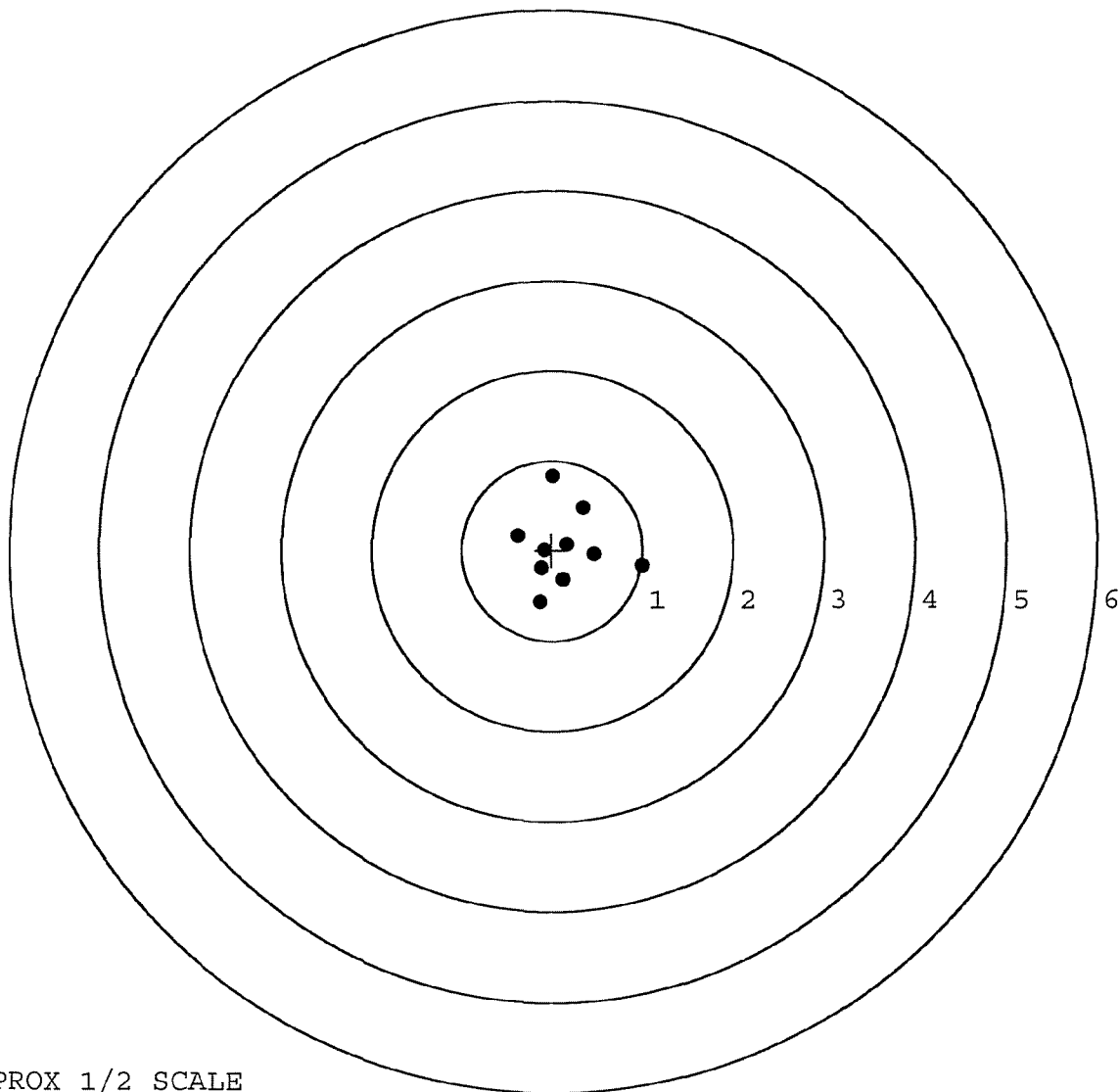
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.055
The Average Y Centroid of the Five Target Set:	0.020
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.527
The Distance from POA to Centroid Target #1:	0.142
The Distance from Centroid Target #2 to Centroid Target #1:	0.214
The Distance from Centroid Target #3 to Centroid Target #1:	0.063
The Distance from Centroid Target #4 to Centroid Target #1:	0.185
The Distance from Centroid Target #5 to Centroid Target #1:	0.062

SERIAL NUMBER: C6523514. 0
 TARGET NUMBER: 1
 FILE DATE: 02/02/2004
 FILE TIME: 07:18

POINT#	X	Y
1:	0.997	-0.175
2:	0.345	0.479
3:	0.471	-0.049
4:	0.010	0.832
5:	-0.386	0.154
6:	-0.127	-0.578
7:	0.131	-0.333
8:	-0.120	-0.205
9:	-0.084	0.000
10:	0.167	0.062

X CENTROID: 0.140
 Y CENTROID: 0.019
 POA TO CENTROID: 0.142
 HORZ SPREAD: 1.383
 VERT SPREAD: 1.410
 GROUP SPREAD: 1.422
 MIN RADIUS: 0.051
 MAX RADIUS: 0.878
 MEAN RADIUS: 0.471
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



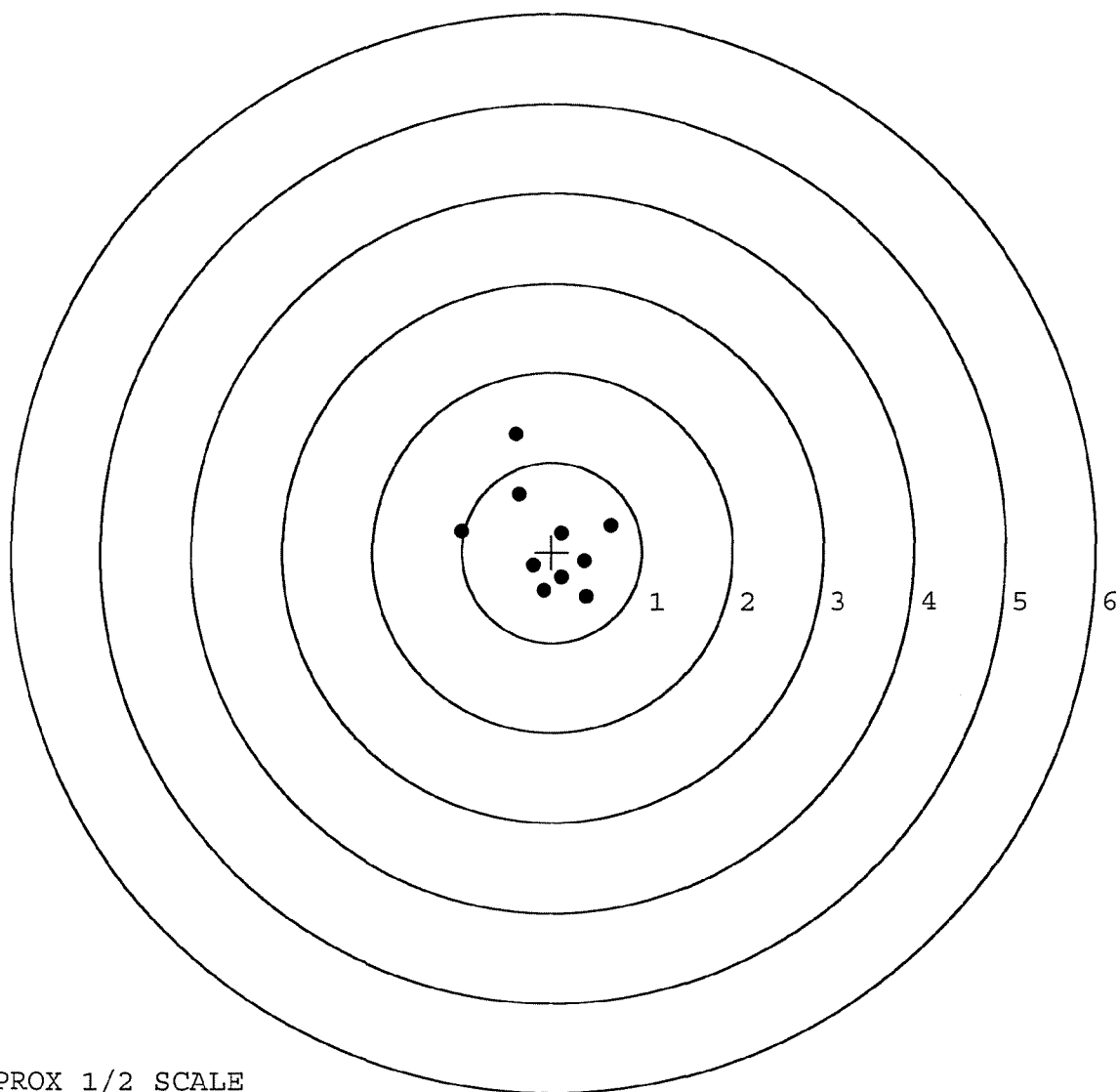
TARGET APPROX 1/2 SCALE

BARBER - M24 0029450

SERIAL NUMBER: C6523514. __0
 TARGET NUMBER: 2
 FILE DATE: 02/02/2004
 FILE TIME: 07:18

POINT#	X	Y
1:	-0.367	0.644
2:	-0.406	1.311
3:	-1.001	0.231
4:	0.651	0.299
5:	0.105	0.211
6:	0.361	-0.105
7:	-0.208	-0.148
8:	-0.092	-0.432
9:	0.386	-0.499
10:	0.108	-0.280

X CENTROID: -0.046
 Y CENTROID: 0.123
 POA TO CENTROID: 0.132
 HORZ SPREAD: 1.652
 VERT SPREAD: 1.810
 GROUP SPREAD: 1.976
 MIN RADIUS: 0.175
 MAX RADIUS: 1.241
 MEAN RADIUS: 0.624
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523514. __0

TARGET NUMBER: 3

FILE DATE: 02/02/2004

FILE TIME: 07:18

POINT#	X	Y
1:	0.599	0.205
2:	0.553	0.419
3:	0.291	-0.534
4:	-0.025	-0.521
5:	-0.264	-0.298
6:	-0.649	-0.059
7:	-0.043	0.510
8:	0.230	0.339
9:	0.166	0.066
10:	-0.079	0.153

X CENTROID: 0.078

Y CENTROID: 0.028

POA TO CENTROID: 0.083

HORZ SPREAD: 1.248

VERT SPREAD: 1.044

GROUP SPREAD: 1.294

MIN RADIUS: 0.096

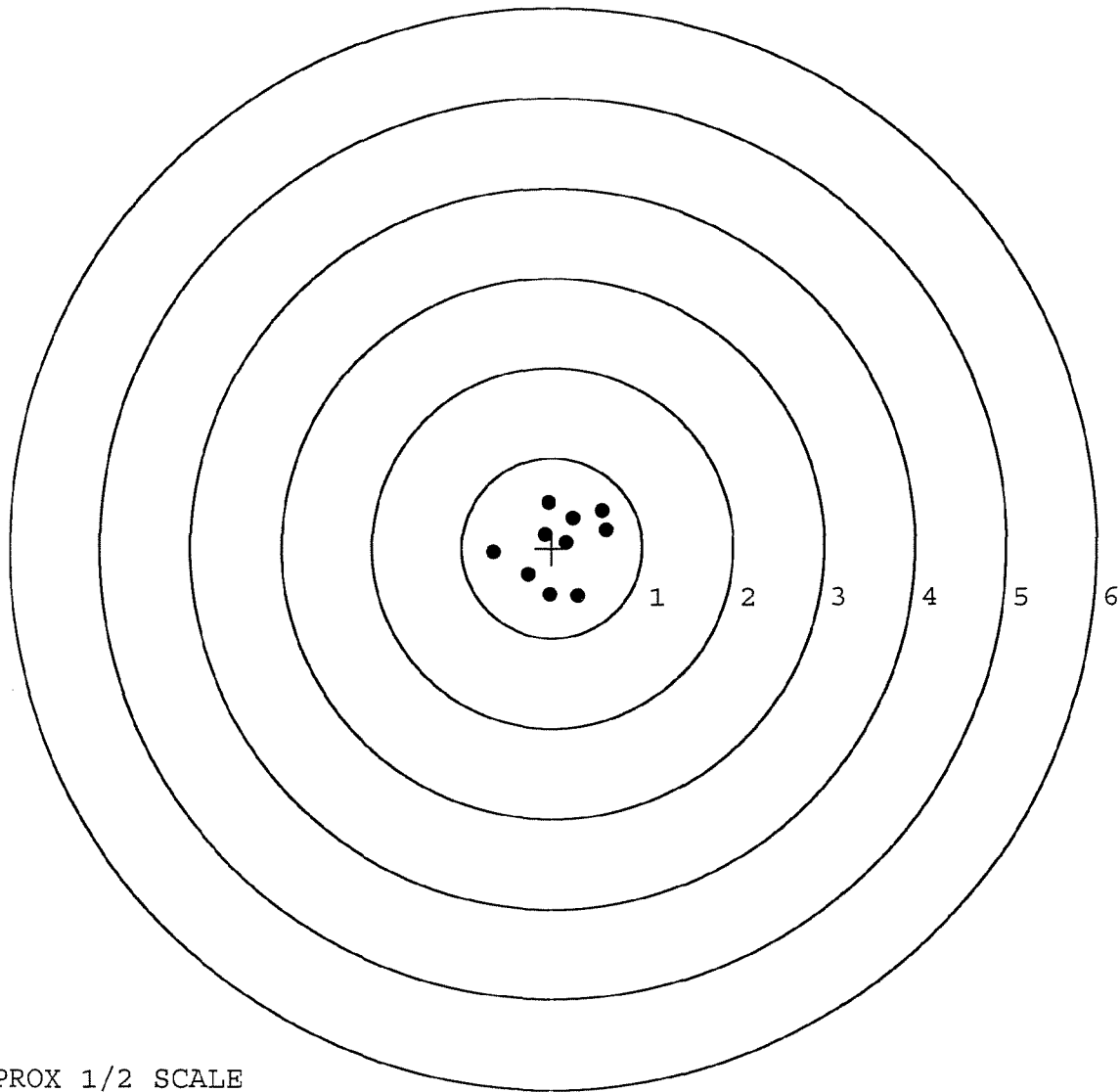
MAX RADIUS: 0.732

MEAN RADIUS: 0.467

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



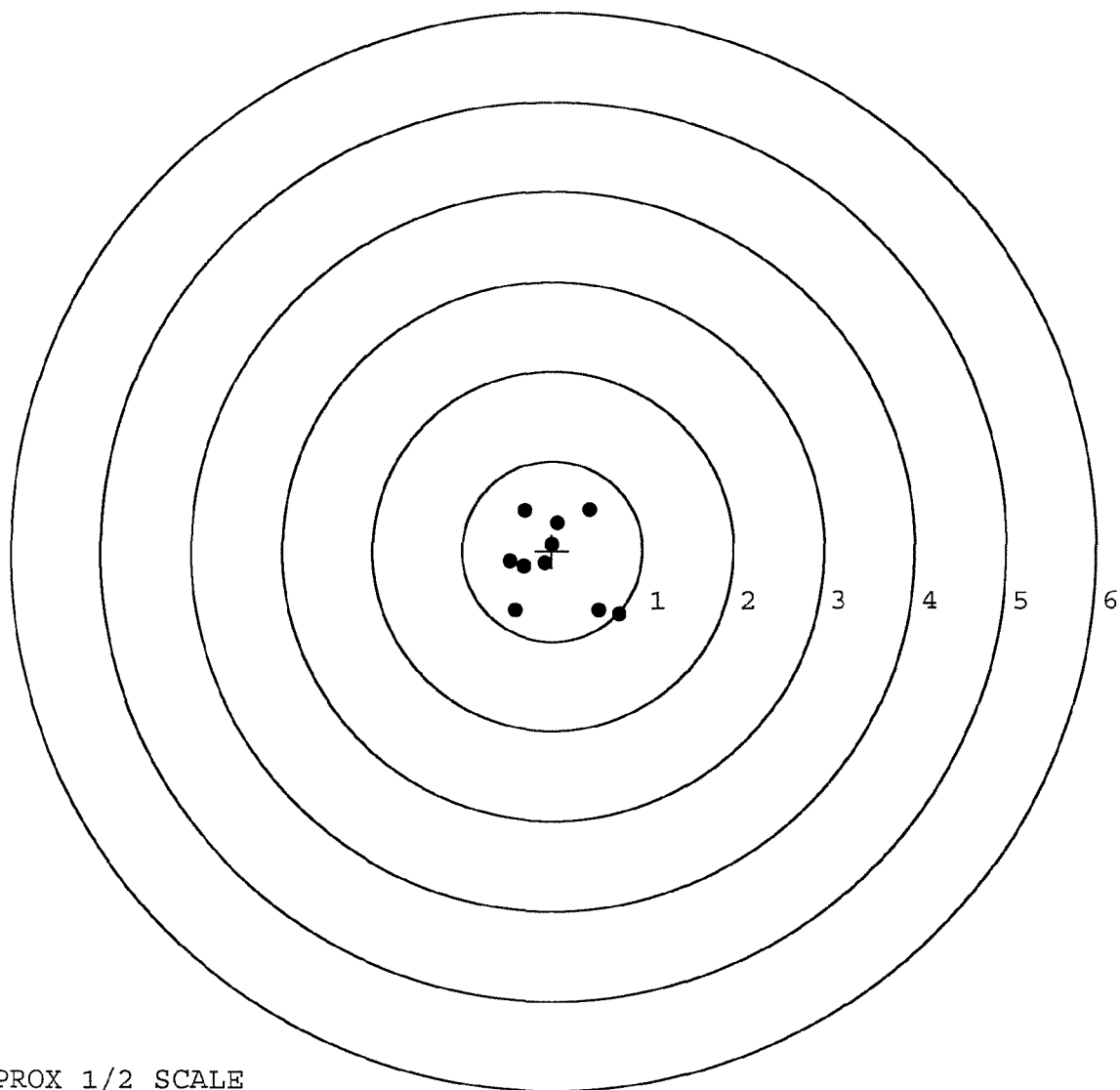
TARGET APPROX 1/2 SCALE

BARBER - M24 0029452

SERIAL NUMBER: C6523514. __0
 TARGET NUMBER: 4
 FILE DATE: 02/02/2004
 FILE TIME: 07:18

POINT#	X	Y
1:	0.744	-0.705
2:	0.515	-0.654
3:	-0.407	-0.663
4:	0.413	0.455
5:	-0.309	0.444
6:	0.059	0.313
7:	0.003	0.071
8:	-0.082	-0.135
9:	-0.467	-0.121
10:	-0.316	-0.179

X CENTROID: 0.015
 Y CENTROID: -0.117
 POA TO CENTROID: 0.118
 HORZ SPREAD: 1.211
 VERT SPREAD: 1.160
 GROUP SPREAD: 1.559
 MIN RADIUS: 0.099
 MAX RADIUS: 0.936
 MEAN RADIUS: 0.524
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



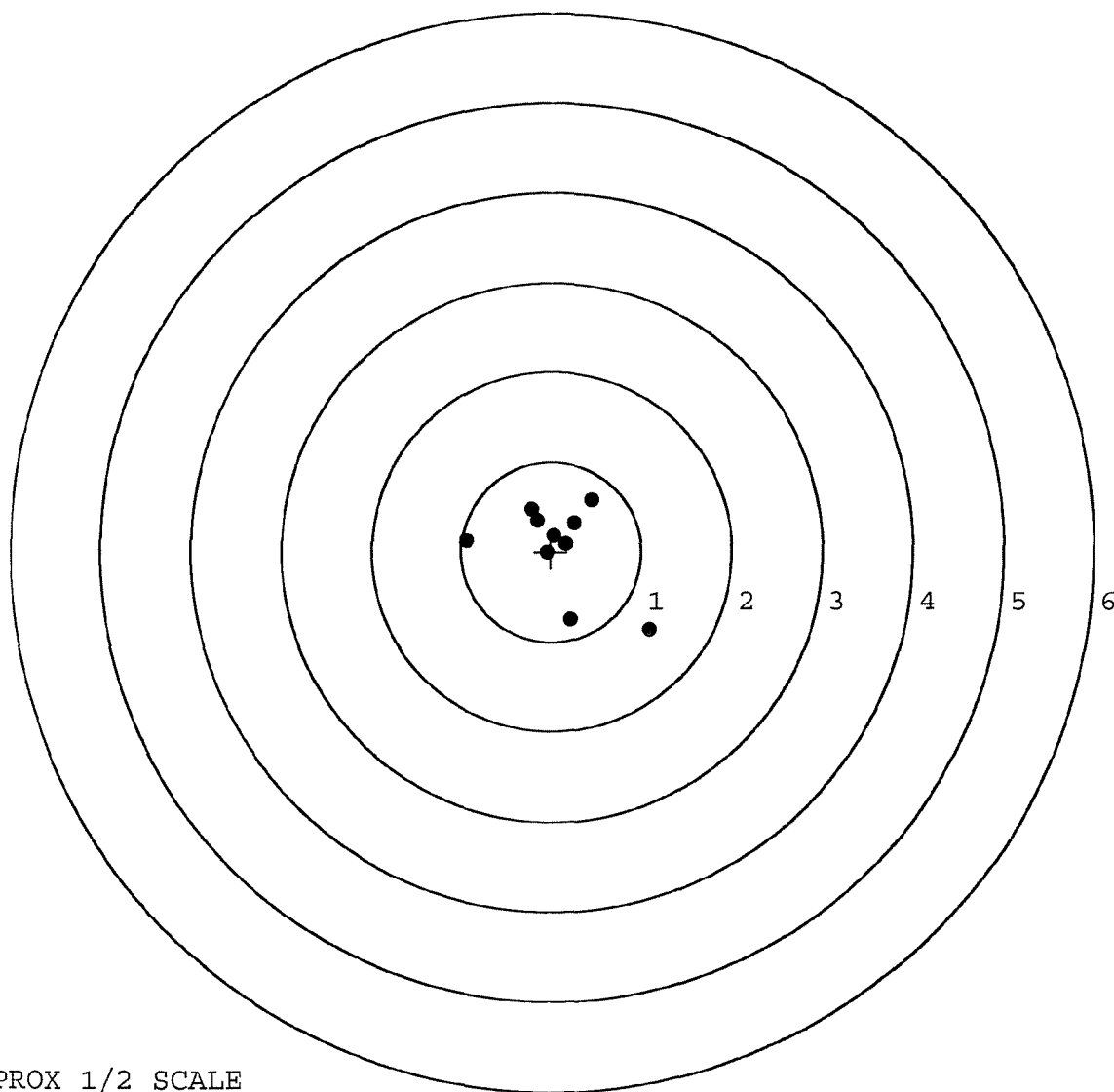
TARGET APPROX 1/2 SCALE

BARBER - M24 0029453

SERIAL NUMBER: C6523514. __0
 TARGET NUMBER: 5
 FILE DATE: 02/02/2004
 FILE TIME: 07:18

POINT#	X	Y
1:	1.092	-0.873
2:	0.220	-0.755
3:	-0.941	0.121
4:	0.452	0.584
5:	-0.224	0.475
6:	0.258	0.329
7:	0.168	0.089
8:	-0.042	-0.012
9:	-0.157	0.350
10:	0.035	0.186

X CENTROID: 0.086
 Y CENTROID: 0.049
 POA TO CENTROID: 0.099
 HORZ SPREAD: 2.033
 VERT SPREAD: 1.457
 GROUP SPREAD: 2.263
 MIN RADIUS: 0.091
 MAX RADIUS: 1.365
 MEAN RADIUS: 0.548
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 ~~0029434~~ **M2400029493**

Remington®
REG. U.S. PAT. & TM. OFF.

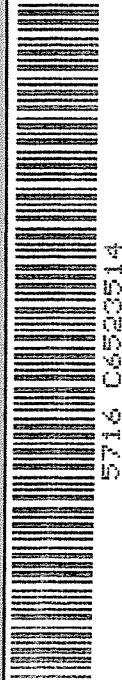
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700™ H24

SERIAL NO.
C6520514

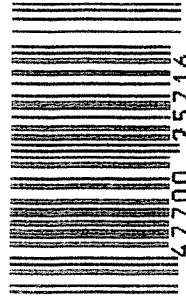
ORDER NO.
5716

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



5716 C6520514

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523514

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 2	90	RW
600	Proof	10 2	90	RW
607	Check Headspace	10 2	90	RW
610	Dis-assemble Gun	10 2	90	RW
612	Magnaflux Barrel Action		10-2-90	KR
	Magnaflux Bolt		10-2-90	K.A
615	Rollmark Caliber		10-2-90	GL
617	Drill and Tap Sight Holes		10/4/90	FB
618	Polish Barrel <i>PB</i>		10/5/90	WB
620	Apply Coatings (Barrel Action)		10-20-90	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/22/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/22/90	RW
	C) Inspect Ejector Hole for Chamfer		10/22/90	RW
	D) Oil Firing Pin Ass'y		10/22/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11-8-90	TH

BARBER - M24 0029457		READINGS					DATE	INIT
op. #	OP. NAME							
625 cont.	F) Safety On Force	3	3	3			11/9/90	WB
	G) Safety Off Force	2	2	2			11/9/90	WB
	H) Trigger Pull Test & Retainability						11-8-90	JH
	I) Firing Pin Indent	1020	1020	1020			11/9/90	WB
	J) Assemble Stock						11/9/90	RW
	K) Assemble Swivel Studs						11-9-90	DH
	L) Attach Front and Rear Sight Assemblies						11/9/90	RW
	M) Iron Sight Alignment						11/9/90	RW
	N) Detach Front & Rear Sights & place in numbered container						11/9/90	RW
	O) Attach Scope to Rifle						11/9/90	RW
	P) Detach & Attach Scope 20 Times						11/9/90	RW
640	Gallery Target & Test						11-9-90	KT
	A) Time						11-9-90	KT
	B) Malfunctions						11-9-90	KT
	C) Pierced Primers						11-9-90	KT
	D) Optical Clarity of Scope						11-9-90	KT
645	Inspect for Live Ammo						11-9-90	KT
655	Final Inspection							
	A) Headspace						11-9-90	DH
	B) Trigger Pull	2.35	2.25	2.19	2.24	2.30	11-19-90	DH
	C) Function						11-19-90	DH
660	Pack						12-17-90	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50#+.50#

3.00#+.75#

4.00#+1.00#

SERIAL NO. C6523574

DATE 11-8-90

TESTER QEL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.25	2.50	2.21	235	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.43	2.57	2.17	225	
PULL #3	2.41	2.20	2.22	219	
PULL #4	2.15	2.21	2.18	224	
PULL #5	2.44	2.16	2.19	230	
TOTAL	11.68	11.59	10.97		
AVG.	2.336	2.318	2.194		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.46		
PULL #2	3.34	3.41		
PULL #3	3.36	3.45		
PULL #4	3.29	3.26		
PULL #5	3.35	3.43		
TOTAL	16.72	17.01		
AVG.	3.344	3.402		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.50	4.46		4.11
PULL #2	4.44	4.50		4.22
PULL #3	4.43	4.21		4.24
PULL #4	4.40	4.21		4.30
PULL #5	4.49	4.24		4.31
TOTAL	22.26	21.62		21.18
AVG.	4.452	4.324		4.236

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523514
9 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.170742
1 TO	2	.283323
1 TO	3	.146751
1 TO	4	.38165
1 TO	5	.165846

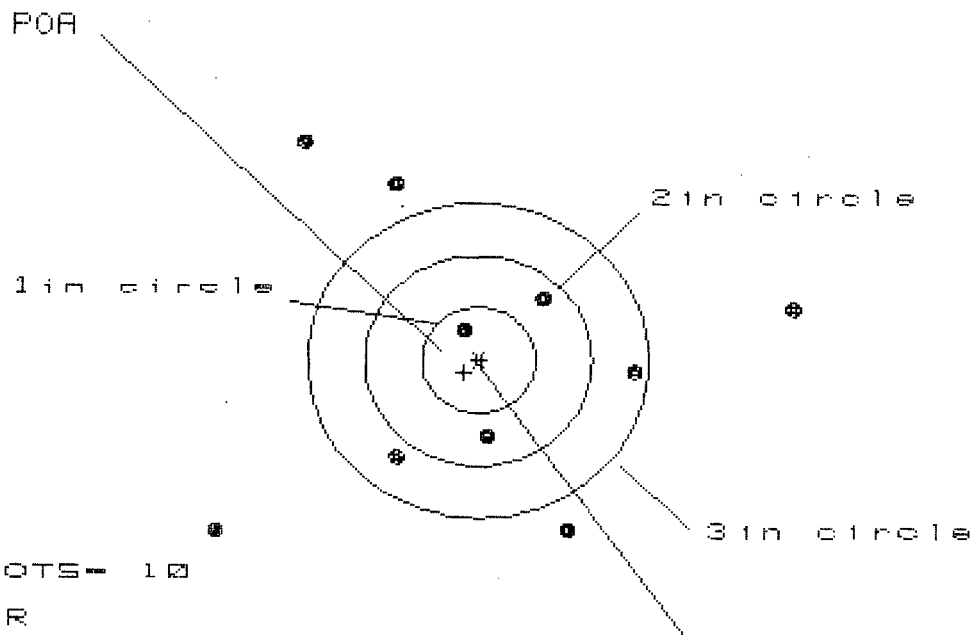
3
45 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0384
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0198
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0432042
THE AMR FOR THIS RIFLE IS: 1.15

9 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523514

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1 in - 1

2 in - 3

3 in - 5

HS - 5.099

VS - 3.718

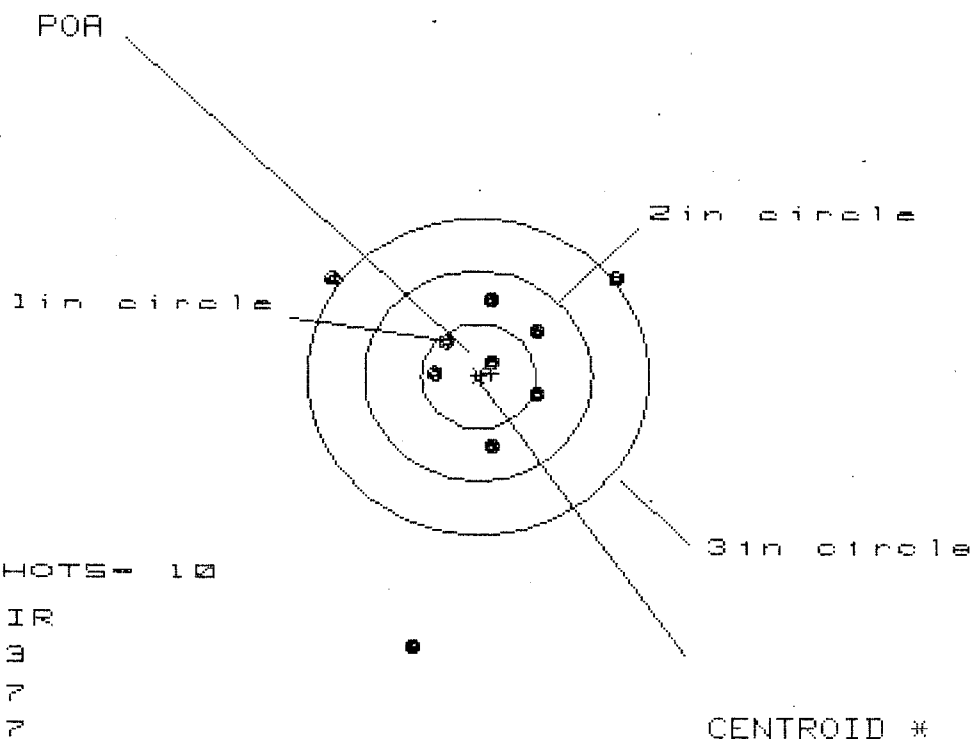
GS - 5.540

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.737	2.474	1.398
MINIMUM X	-2.362	-1.784	-1.474
MAXIMUM Y	2.064	1.880	1.921
MINIMUM Y	-1.654	-1.833	-1.792
CENTROID X	.128	.391	.081
CENTROID Y	.113	.297	.256
POA TO CENTROID in.	.171	.491	.269
MIN RADIUS	.280	.368	.130
MEAN RADIUS	1.627	1.469	1.319
MAX RADIUS	2.884	2.591	2.421
HORIZONTAL SPREAD	5.099	4.258	2.872
VERTICAL SPREAD	3.718	3.713	3.713
EXTREME SPREAD	5.540	4.532	4.368
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	5		

9 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523514

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1in = 3

2in = 7

3in = 7

HS= 2.556

VS= 3.453

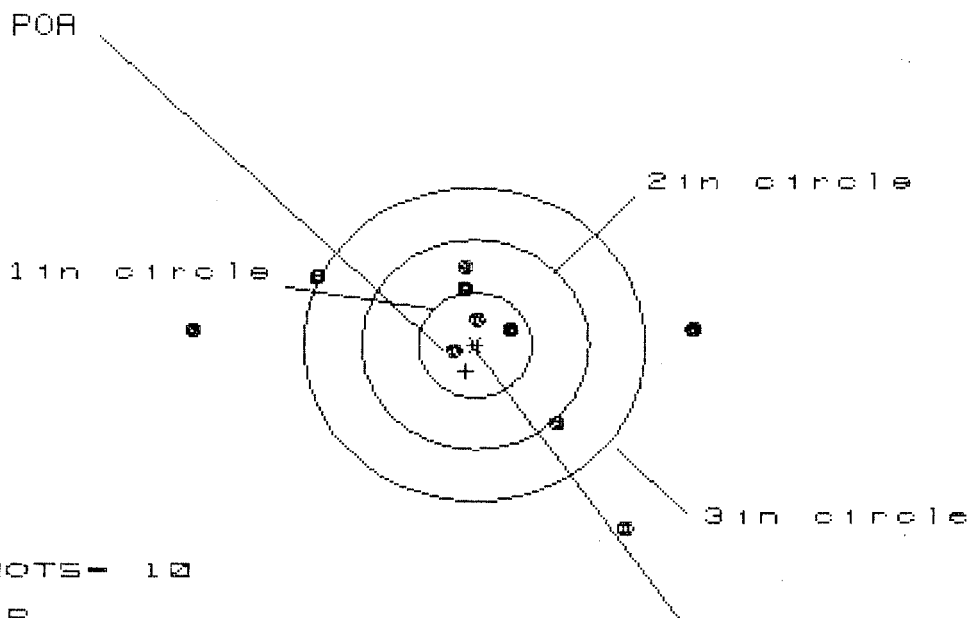
GS= 3.905

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.259	1.196	1.026
MINIMUM X	:	-1.296	-1.360	-.598
MAXIMUM Y	:	.904	.621	.694
MINIMUM Y	:	-2.549	-.906	-.828
CENTROID X	:	-.116	-.052	.118
CENTROID Y	:	-.031	.252	.174
POA TO CENTROID in.	:	.120	.257	.210
MIN RADIUS	:	.162	.160	.155
MEAN RADIUS	:	.914	.691	.583
MAX RADIUS	:	2.612	1.496	1.238
HORIZONTAL SPREAD	:	2.556	2.556	1.624
VERTICAL SPREAD	:	3.453	1.527	1.522
EXTREME SPREAD	:	3.905	2.556	1.927
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		7	

9 Nov 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6523514

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1in = 3

2in = 5

3in = 6

HS = 4.358

VS = 2.535

GS = 4.358

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.880	1.604	1.734
MINIMUM X	:	-2.478	-1.678	-1.548
MAXIMUM Y	:	.743	.759	.537
MINIMUM Y	:	-1.792	-1.776	-.998
CENTROID X	:	.084	.360	.230
CENTROID Y	:	.253	.237	.459
POA TO CENTROID in.	:	.267	.431	.514
MIN RADIUS	:	.189	.134	.154
MEAN RADIUS	:	1.127	.980	.777
MAX RADIUS	:	2.482	2.056	1.734
HORIZONTAL SPREAD	:	4.358	3.282	3.282
VERTICAL SPREAD	:	2.535	2.535	1.535
EXTREME SPREAD	:	4.358	3.657	3.316
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	6		

9 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523514

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS = 2.384

VS = 3.766

GS = 3.786

CENTROID #

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.125	1.099	1.116
MINIMUM X	:	-1.259	-1.285	-1.268
MAXIMUM Y	:	1.892	1.352	1.144
MINIMUM Y	:	-1.874	-1.664	-.515
CENTROID X	:	-.096	-.070	-.087
CENTROID Y	:	-.196	-.406	-.199
POA TO CENTROID in.	:	.218	.412	.217
MIN RADIUS	:	.426	.238	.420
MEAN RADIUS	:	1.068	.935	.861
MAX RADIUS	:	1.906	1.669	1.306
HORIZONTAL SPREAD	:	2.384	2.384	2.384
VERTICAL SPREAD	:	3.766	3.016	1.660
EXTREME SPREAD	:	3.786	3.055	2.508
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

9 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523514

CENTERFIRE PATTERNS

5

POB

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 7

HS= 3.062

VS= 1.876

GS= 3.195

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.376	1.189	1.072
MINIMUM X	:	-1.686	-1.698	-1.549
MAXIMUM Y	:	.912	.976	.766
MINIMUM Y	:	-.964	-.980	-.778
CENTROID X	:	.192	.379	.230
CENTROID Y	:	-.040	-.104	-.226
POB TO CENTROID in.	:	.196	.393	.323
MIN RADIUS	:	.292	.308	.133
MEAN RADIUS	:	1.013	.897	.813
MAX RADIUS	:	1.783	1.702	1.549
HORIZONTAL SPREAD	:	3.062	2.887	2.621
VERTICAL SPREAD	:	1.876	1.876	1.544
EXTREME SPREAD	:	3.195	3.088	2.734
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. 06523514

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE		
612	MAGNAFLUX	4-16	B.K.
615	ROLLMARK CALIBER	4-16	
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		
655	FINAL INSPECT		
660	PACK		

QAR INSPECTION

SHIP DATE

ORDER
R 98-07665

WOG 2 OF 3 W/LEUPOLD 10X SCOPE
M-24

~~21~~ 90-0363

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
03/27/98	03/27/98	EK 10-90	C6523514		700 7.62 NATO
ACCESSORIES	HARD CASE	SCOPE MNTS	SCOPE BASE	W/STUDS	

FROM:

SHIP TO:

FORT DRUM PROVOST MARSHALL
PMD - P-10715
MT BELEVEDORE BLVD
FT DRUM NY

FORT DRUM PROVOST MARSHALL
PMO - P-10715
MT BELEVEDORE BLVD
FT DRUM NY
13602

CUST NO: 185724 C.O.D

ACCOUNT NUMBER

ACCOUNT NUMBER IN/C

WRITE

FROM DATE

ESTIMATED

1 via

DOOR

GUN CONDITION

REPAIR CHARGE

☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

W8/PER

W52 H098099 H243

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
------------------	------	----------	--------	----------	-----	---------

CYCLE	B1				
TRIGGER GROUP	B2			B3	B4
BOLT ASSY.	B5			B6	B7
BARREL ASSY.	B8		D1	B9	B10
REC. ASSY.	B11		D2	B12	B13
WOOD		C1	D3	B14	B15
METAL		C2			

MAIN FAULT

PARTS

COMMENTS

96003 BARROC (Now)

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
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GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
----------------	------	------	------	------	------

OFFICE COPY

FD-302a (REV. 7-1973)

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0029486 M2400029505

BARBER - M24 0029467

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6523514
28 Apr 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .013
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .6744
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .674525

THE AMR FOR THIS RIFLE IS: 1.066

CENTROIDAL DISTANCES

0 TO	1	.878981
1 TO	2	.500408
1 TO	3	.148165
1 TO	4	.292031
1 TO	5	.208614

3¹
5 4
2

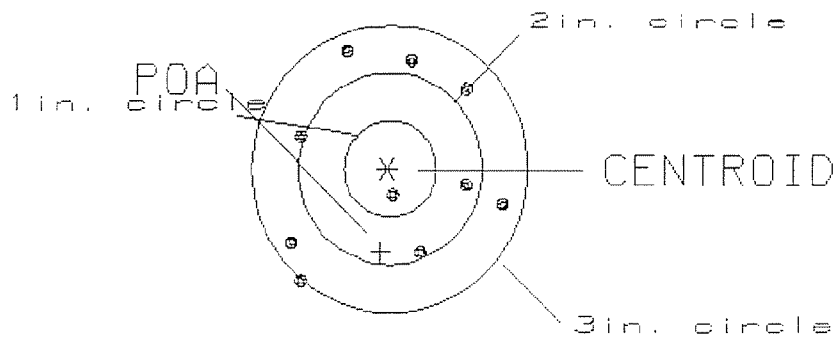
+ <----POA

PATTERN #: 010
 POA TO CENTROID: .871
 MIN RADIUS : .295
 MEAN RADIUS : 1.074
 MAX RADIUS : 1.511
 CENTROID X : .072
 CENTROID Y : .868

28 Apr 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6523514.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.30

1

VS= 2.39

3

GS= 2.64

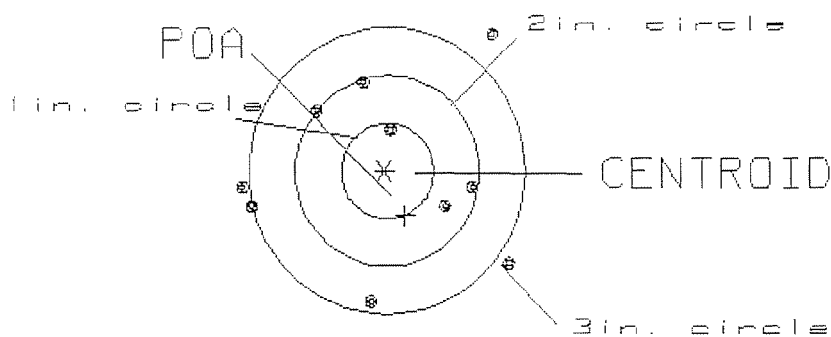
9

PATTERN #: 2
 POA TO CENTROID: .518
 MIN RADIUS : .478
 MEAN RADIUS : 1.195
 MAX RADIUS : 1.789
 CENTROID X : -.226
 CENTROID Y : .466

28 Apr 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6523514.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.91
 VS= 2.78
 GS= 3.10

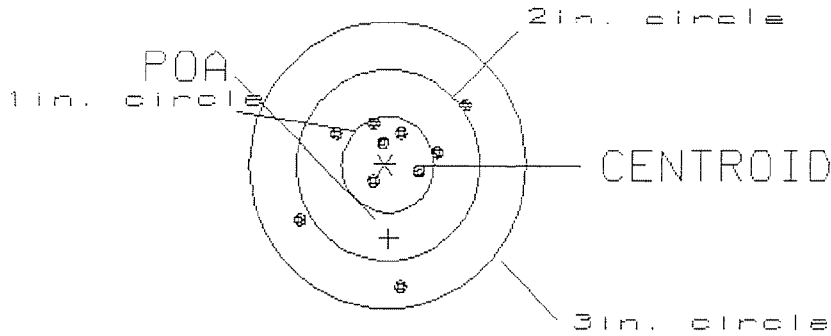
1
 4
 7

PATTERN #: 030
 POA TO CENTROID: .772
 MIN RADIUS : .208
 MEAN RADIUS : .614
 MAX RADIUS : 1.282
 CENTROID X : -.040
 CENTROID Y : .771

28 Apr 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/06523514.1

CENTERFIRE PATTERN # 3



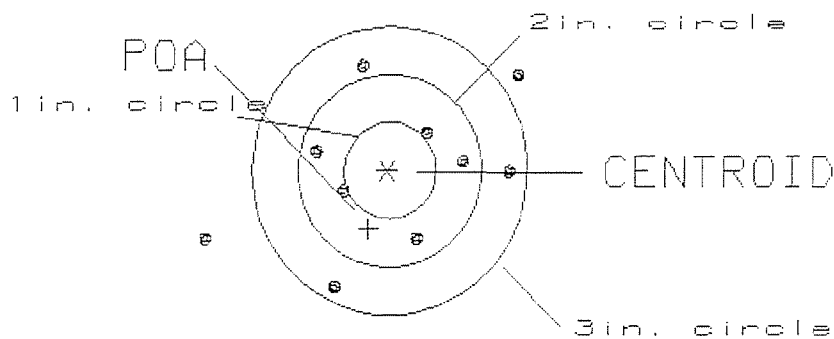
# OF SHOTS= 10	# IN CIRCLE
HS= 1.79	5
VS= 1.94	7
GS= 2.15	10

PATTERN #: 4
 POA TO CENTROID: .640
 MIN RADIUS : .524
 MEAN RADIUS : 1.104
 MAX RADIUS : 2.112
 CENTROID X : .203
 CENTROID Y : .607

28 Apr 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6523514.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.36

0

US= 2.33

5

GS= 3.77

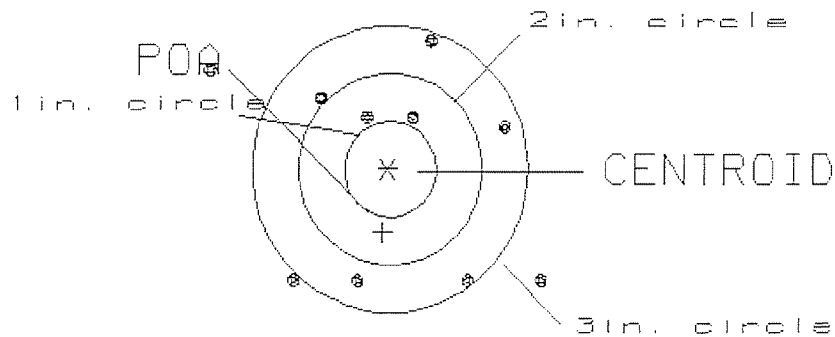
5

PATTERN #: 5
 POA TO CENTROID: .662
 MIN RADIUS : .572
 MEAN RADIUS : 1.342
 MAX RADIUS : 2.179
 CENTROID X : .056
 CENTROID Y : .660

28 Apr 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6523514.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.50

0

VS= 2.57

2

GS= 4.15

7