

C6349110

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Repair Inquiry

Repair Number: RE00128642

Serial: C6349110 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

New 4/27/2007 7:11:26 AM

Address Information

Customer:	Received From	Return To:	Received From
Name: 25TH ID 2ND STRYKER BDE COMBAT TEAM		25TH ID 2ND STRYKER BDE COMBAT TEAM	
Address 1: CHRISTOPHER LEE NEWLIN		CHRISTOPHER LEE NEWLIN	
Address 2: BLDG 500 FOOTE AVE S4 PO Box:		BLDG 500 FOOTE AVE S4 PO Box:	
City: SCHOFIELD BARRACKS		SCHOFIELD BARRACKS	
State: HI Zip Code: 96857 Country: US		State: HI Zip Code: 96857 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
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

4/27/2007

7:43 AM

CAPS

NUM

INS

SCRL

start

51

R...

51

M...

S...

B...

P...

A...

7:43 AM

Serial
Number:

C6349110

Model: M24 SWS



RE00128642

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349110.___0
FILE DATE AND TIME: 08/16/2007 13:09

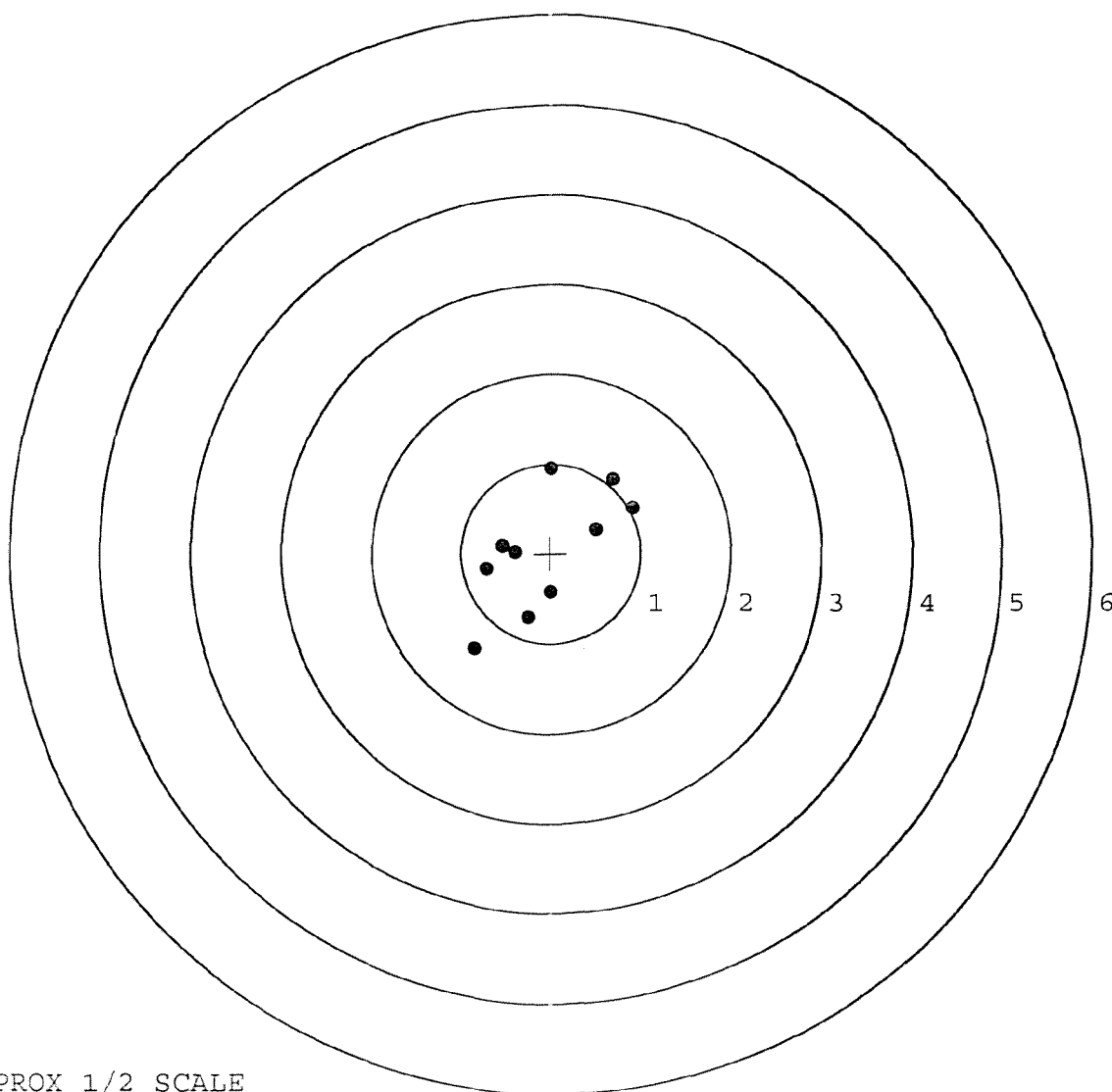
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.044
The Average Y Centroid of the Five Target Set:	-0.099
The Average Point of Impact of the Five Target Set:	0.109
The Average Mean Radius of the Five Target Set:	0.732
The Distance from POA to Centroid Target #1:	0.071
The Distance from Centroid Target #2 to Centroid Target #1:	0.156
The Distance from Centroid Target #3 to Centroid Target #1:	0.155
The Distance from Centroid Target #4 to Centroid Target #1:	0.293
The Distance from Centroid Target #5 to Centroid Target #1:	0.293

SERIAL NUMBER: C6349110. __0
 TARGET NUMBER: 1
 FILE DATE: 08/16/2007
 FILE TIME: 13:09

POINT#	X	Y
1:	0.910	0.507
2:	0.503	0.273
3:	0.697	0.832
4:	0.009	0.952
5:	-0.005	-0.439
6:	-0.256	-0.719
7:	-0.856	-1.060
8:	-0.717	-0.173
9:	-0.535	0.087
10:	-0.397	0.023

X CENTROID: -0.065
 Y CENTROID: 0.028
 POA TO CENTROID: 0.071
 HORZ SPREAD: 1.766
 VERT SPREAD: 2.012
 GROUP SPREAD: 2.448
 MIN RADIUS: 0.332
 MAX RADIUS: 1.346
 MEAN RADIUS: 0.782
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



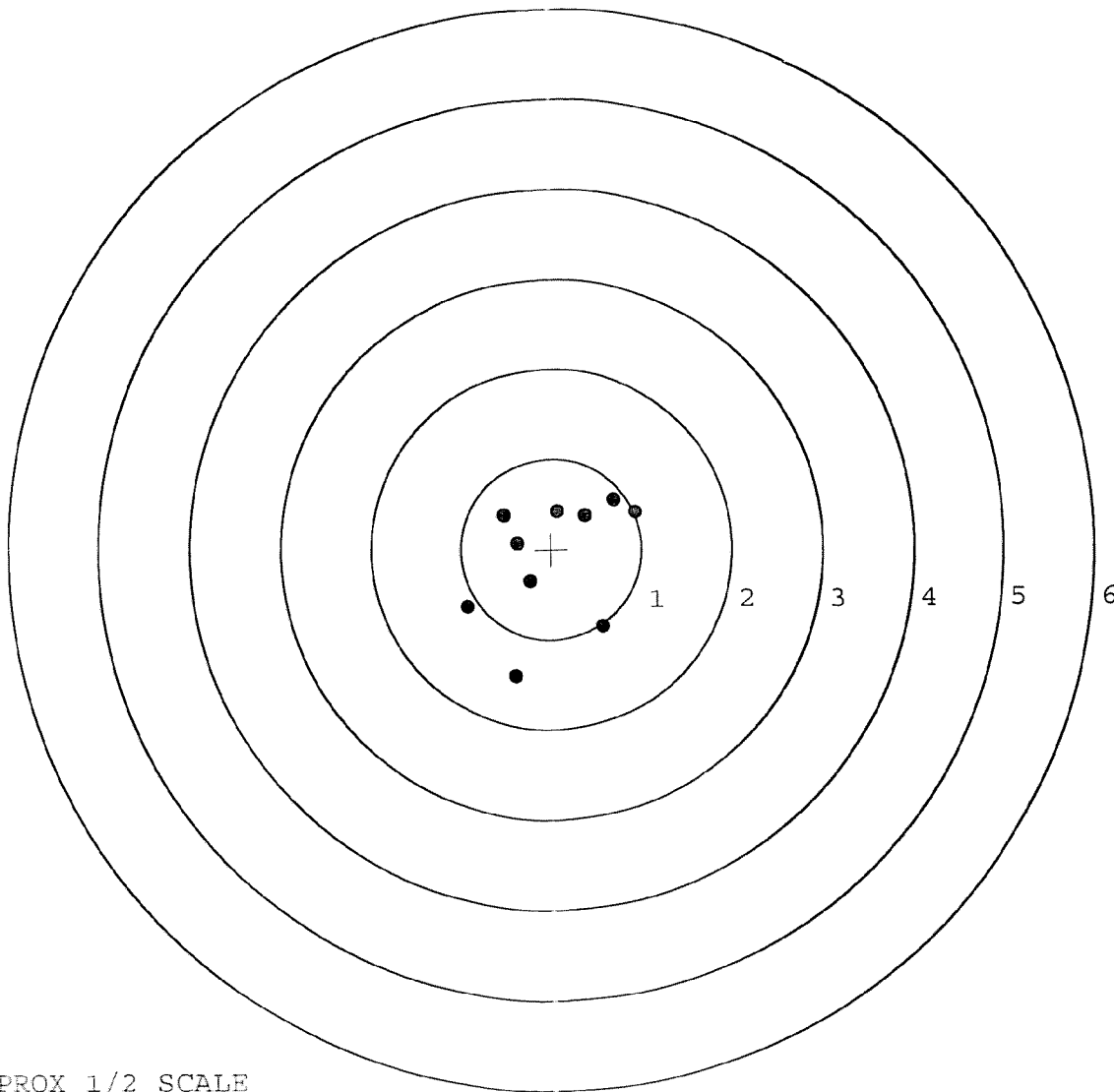
TARGET APPROX 1/2 SCALE

BARBER - M24 0107993

SERIAL NUMBER: C6349110. 0
 TARGET NUMBER: 2
 FILE DATE: 08/16/2007
 FILE TIME: 13:09

POINT#	X	Y
1:	0.568	-0.865
2:	-0.401	-1.401
3:	-0.930	-0.636
4:	0.928	0.412
5:	0.697	0.545
6:	0.375	0.367
7:	0.067	0.424
8:	-0.521	0.384
9:	-0.375	0.070
10:	-0.234	-0.349

X CENTROID: 0.017
 Y CENTROID: -0.105
 POA TO CENTROID: 0.106
 HORZ SPREAD: 1.858
 VERT SPREAD: 1.946
 GROUP SPREAD: 2.248
 MIN RADIUS: 0.350
 MAX RADIUS: 1.362
 MEAN RADIUS: 0.800
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



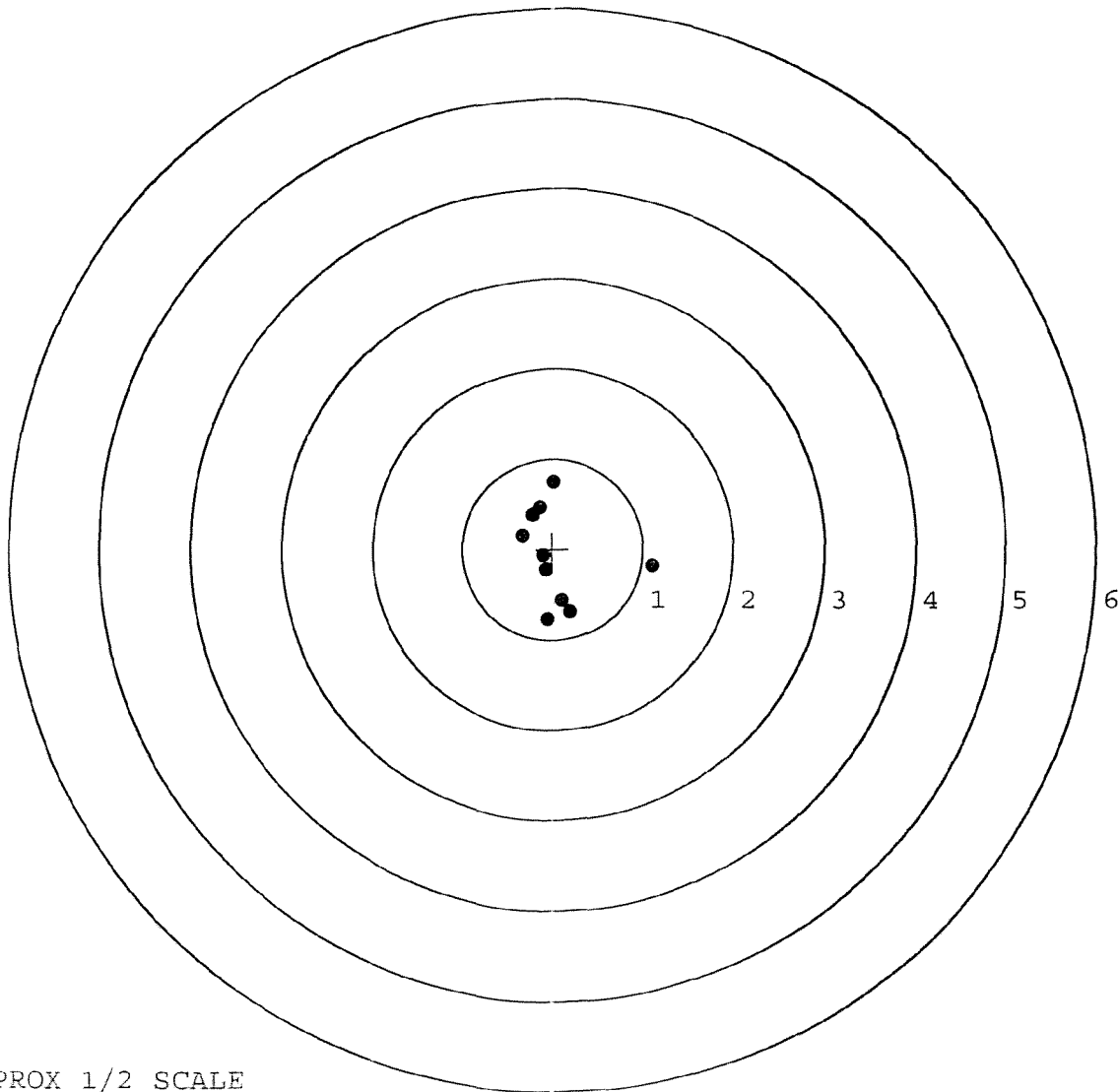
TARGET APPROX 1/2 SCALE

BARBER - M24 0107994

SERIAL NUMBER: C6349110. __0
 TARGET NUMBER: 3
 FILE DATE: 08/16/2007
 FILE TIME: 13:09

POINT#	X	Y
1:	1.103	-0.181
2:	0.107	-0.569
3:	0.195	-0.695
4:	-0.054	-0.775
5:	-0.072	-0.230
6:	-0.105	-0.067
7:	-0.337	0.155
8:	-0.225	0.386
9:	-0.144	0.461
10:	0.020	0.741

X CENTROID: 0.049
 Y CENTROID: -0.077
 POA TO CENTROID: 0.091
 HORZ SPREAD: 1.440
 VERT SPREAD: 1.516
 GROUP SPREAD: 1.479
 MIN RADIUS: 0.154
 MAX RADIUS: 1.059
 MEAN RADIUS: 0.562
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

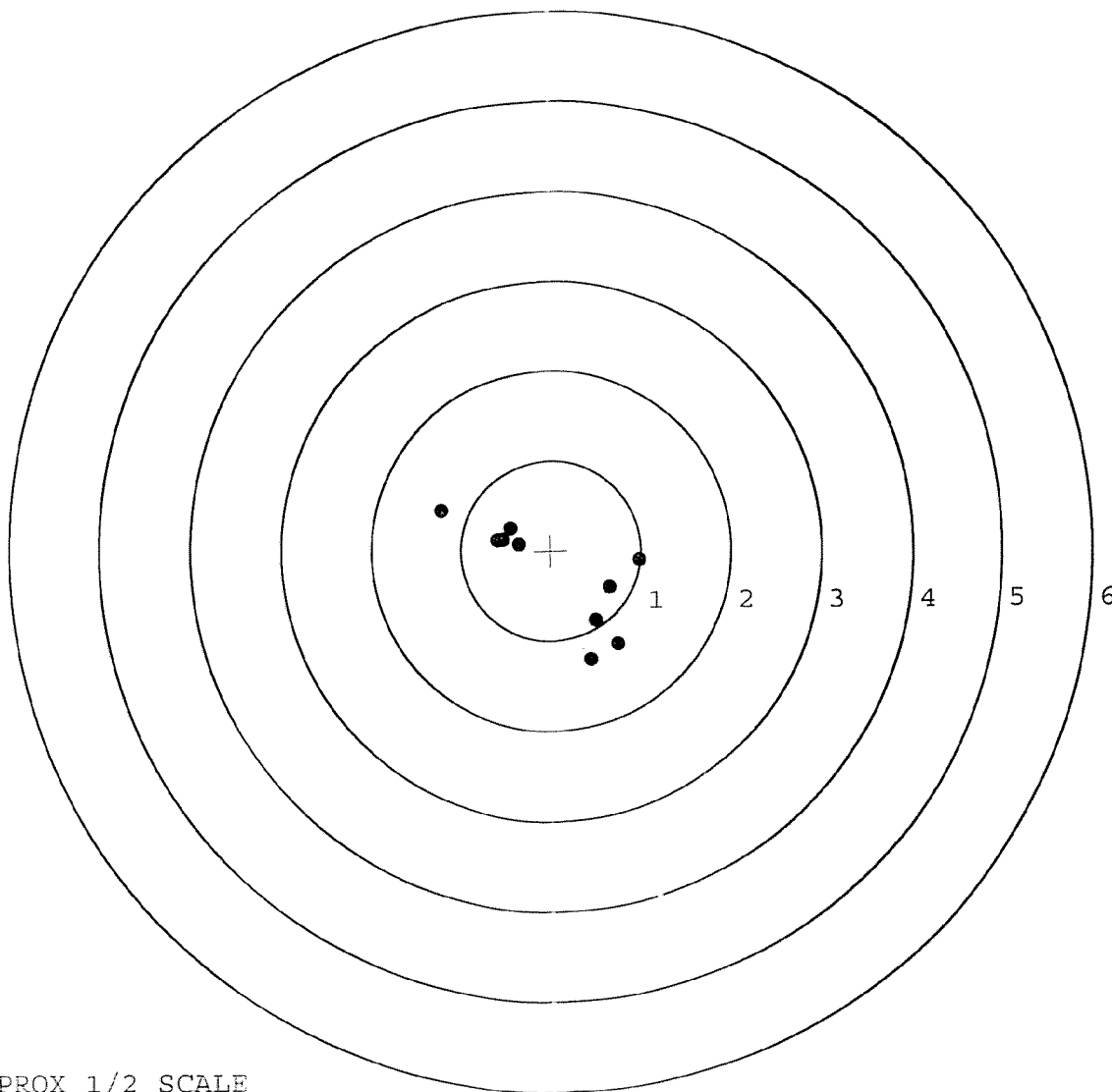


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349110. 0
 TARGET NUMBER: 4
 FILE DATE: 08/16/2007
 FILE TIME: 13:09

POINT#	X	Y
1:	0.746	-1.042
2:	0.440	-1.216
3:	0.496	-0.782
4:	0.648	-0.419
5:	0.985	-0.110
6:	-0.358	0.077
7:	-0.595	0.120
8:	-0.453	0.256
9:	-0.538	0.127
10:	-1.217	0.451

X CENTROID: 0.015
 Y CENTROID: -0.254
 POA TO CENTROID: 0.254
 HORZ SPREAD: 2.202
 VERT SPREAD: 1.667
 GROUP SPREAD: 2.466
 MIN RADIUS: 0.499
 MAX RADIUS: 1.420
 MEAN RADIUS: 0.847
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

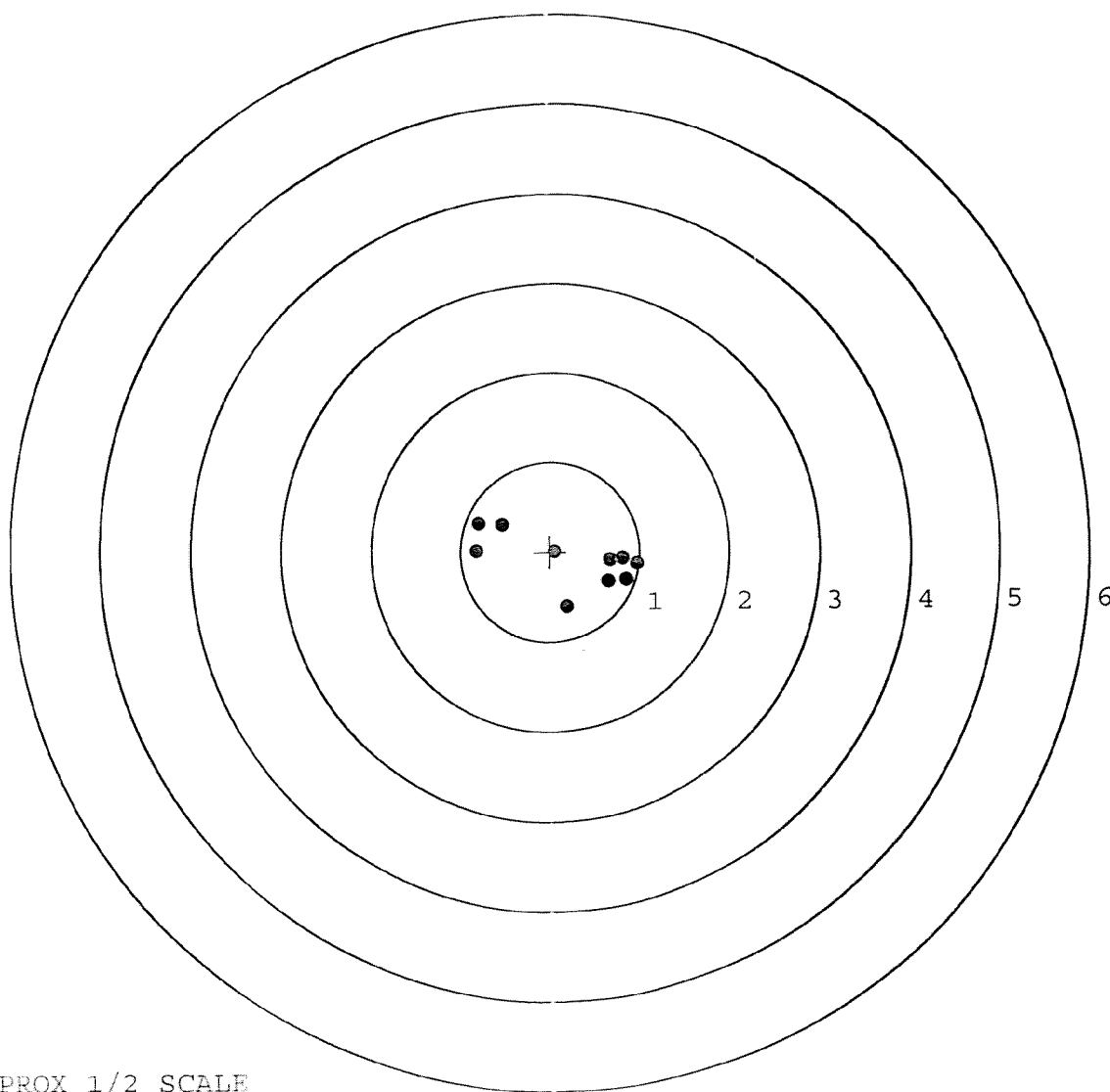


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349110. 0
 TARGET NUMBER: 5
 FILE DATE: 08/16/2007
 FILE TIME: 13:09

POINT#	X	Y
1:	0.189	-0.615
2:	0.056	0.005
3:	-0.538	0.312
4:	-0.796	0.322
5:	-0.822	0.015
6:	0.969	-0.130
7:	0.673	-0.092
8:	0.647	-0.333
9:	0.852	-0.312
10:	0.808	-0.067

X CENTROID: 0.204
 Y CENTROID: -0.090
 POA TO CENTROID: 0.223
 HORZ SPREAD: 1.791
 VERT SPREAD: 0.937
 GROUP SPREAD: 1.822
 MIN RADIUS: 0.175
 MAX RADIUS: 1.081
 MEAN RADIUS: 0.669
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

5277

R & E NUMBER

128642

SERIAL NUMBER

C6349110

LOG-IN DATE

4-27-07

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	7-26-07	RT
505	RE-BARREL	7-31-07	RT
560	ASSEMBLE	7-31-07	RT
600	PROOF	8/1/07	RT
605	CHECK HEADSPACE	8/1/07	RT
610	DIS-ASSEMBLE GUN	8-2-07	RT
612	MAGNAFLUX	8/3/07	RT
510	DRILL AND TAP	8-2-07	TRW
615	ROLLMARK CALIBER	8-2-07	CW
618	ROTO-BLAST	8-3-07	RT
620	APPLY COATINGS	8-10-07	CW
625	FINAL ASSEMBLY	8-13-07	RT
640	FUNCTION TEST AND	8-16-07	TRW
650	TARGET	8-16-07	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	8-16-07	FM
	A) HEADSPACE	8/17/07	RT
	B) TRIGGER PULL	8/17/07	RT
	F) SAFETY ON FORCE	8/17/07	RT
	G) SAFETY OFF FORCE	8/17/07	RT
	I) FIRING PIN INDENT	8/17/07	RT
690	PACK	8-23-07	RT

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: **RE00030637** Serial: C6349110 Model 700 Center Fire Caliber 7.62 NATO M-24 (SWS) Repairman: Status: Closed 8/9/01 12:38:20 PM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **COMMANDER** **COMMANDER**

Address 1: **HHC 1 21 IN** **HHC 1 21 IN**

Address 2: PO Box: PO Box:

City: **SCHOFIELD BARRACKS** **SCHOFIELD BARRACKS**

State: **HI** Zip Code: **96857** Country: **US** State: **HI** Zip Code: **96857** Country: **US**

FIL:

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

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Condition: **Poor**

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A009	With Swivel	1
A010	Hard Case	1
A016	Scope Mounts	1
A017	Scope Base	1
A026	Scope & CAPS	1
A045	Bi Pod	1

Repair Search **Refresh** **Close**

Start | Inb... | Nag... | Part... | Ar... | Fire... | Micr... | Pw... | 8/15/01 | 8:31 AM | CAPS | NUM | NS | SCFI | 8:31 AM

Serial Number:

C6349110Model: **700****RE00030637**

BARBER - M24 0107999

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6349110
28 Aug 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0236
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1414
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .143356

THE AMR FOR THIS RIFLE IS: .9802

CENTROIDAL DISTANCES

0 TO 1	.216511
1 TO 2	.934346
1 TO 3	.522082
1 TO 4	.370778
1 TO 5	.192005

2

5 1
+ 3 ← POA
4

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

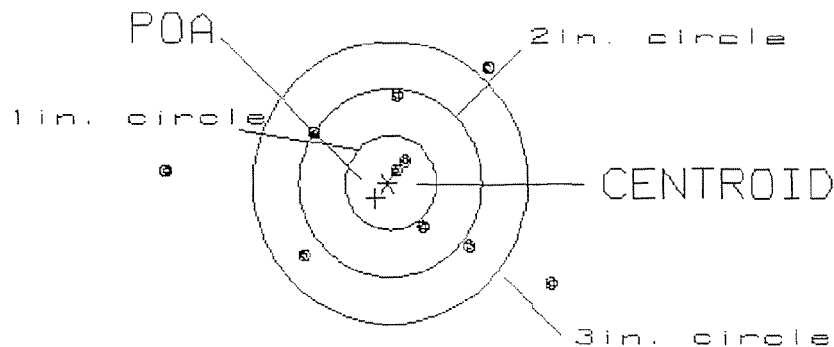
PATTERN #: 1

POA TO CENTROID: .216
 MIN RADIUS : .111
 MEAN RADIUS : 1.139
 MAX RADIUS : 2.409
 CENTROID X : .139
 CENTROID Y : .166

28 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EE349110

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.17

2

VS= 2.27

4

GS= 4.33

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

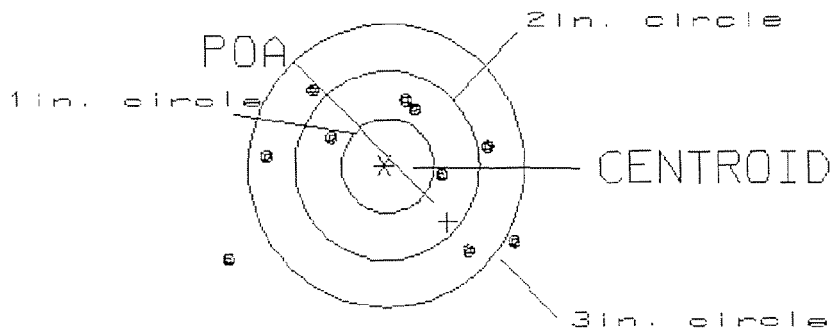
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .912
 MIN RADIUS : .572
 MEAN RADIUS : 1.105
 MAX RADIUS : 1.966
 CENTROID X : -.690
 CENTROID Y : .597

28 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/06349110

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.13

0

VS= 1.76

4

GS= 3.14

8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .598

MIN RADIUS : .104

MEAN RADIUS : .843

MAX RADIUS : 2.403

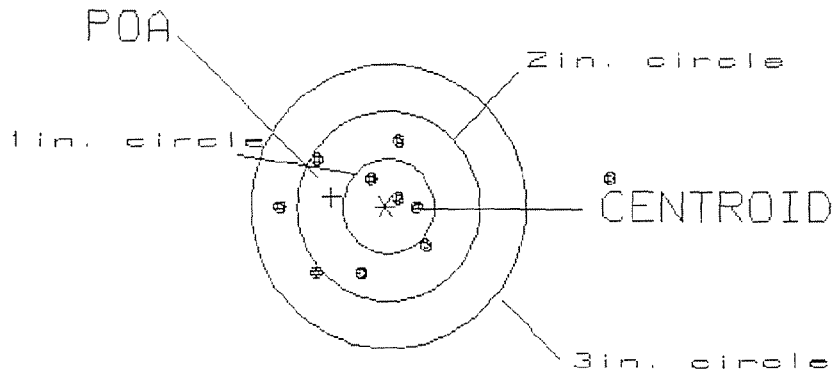
CENTROID X : .590

CENTROID Y : -.097

28 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/26349110

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.54

3

US= 1.46

7

GS= 3.55

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

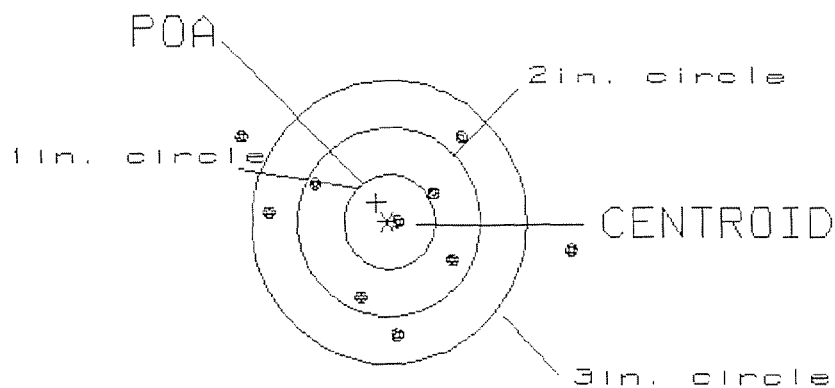
PATTERN #: 4

POA TO CENTROID: .234
 MIN RADIUS : .094
 MEAN RADIUS : 1.080
 MAX RADIUS : 2.003
 CENTROID X : .115
 CENTROID Y : -.204

28 Aug 2001

FILE:Hpbasic/Accuracy/Patterning/Centerfire_Patt/46349110

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.62

1

VS= 2.00

5

GS= 3.80

8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .248

MIN RADIUS : .393

MEAN RADIUS : .734

MAX RADIUS : 1.169

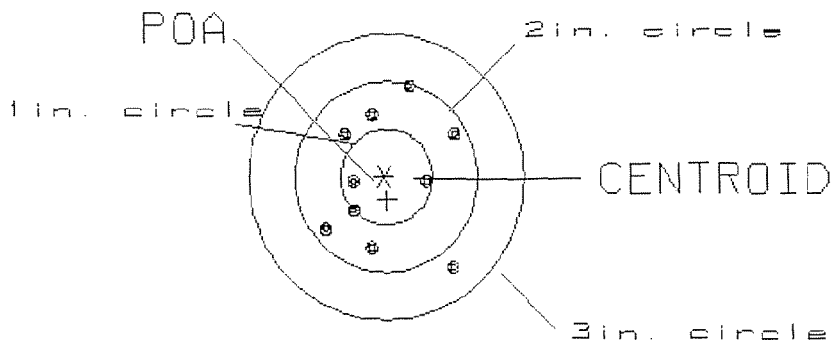
CENTROID X : -.036

CENTROID Y : .245

28 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/06349110

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.40

2

VS= 1.90

8

GS= 1.97

10

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

R & E NUMBER 30627

SERIAL NUMBER C6349110

LOG-IN DATE 8/19/01

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8/21/01	PJK
560 A	RE-BARREL AT CUSTOM SHOP	8/21/01	BWT
B	DRILL AND TAP	8/21/01	BWT
C	POLISH	8/21/01	GO
575	ASSEMBLE	8-21-01	PJK
600	PROOF	8-22-01	RW
605	CHECK HEADSPACE	8-22-01	RW
610	DIS-ASSEMBLE GUN	8-22-01	RW
612	MAGNAFLUX	8-23-01	ALB
615	ROLLMARK CALIBER	8-23-01	RW
618	ROTO-BLAST	8/23	AK
620	APPLY COATINGS	8-24-01	TA
625 A	FINAL ASSEMBLY	8-27-01	PJK
B	TRIGGER PULL TEST	8-27-01	N/A
C	SAFETY "ON" FORCE	8-27-01	N/A
D	SAFETY "OFF" FORCE	8-27-01	N/A
E	FIRING PIN INDENT	8-27-01	N/A
640	TARGET	8/28/01	AK
655	FINAL INSPECT	8-29-01	PJK
660	PACK	8-30-01	DA
		SHIP DATE	
		QAR INSPECTION DATE	

Final Inspection

In: C 6349110

DATE REC'D: 8-9-01

DATE RET'D: 9-6-01

EDITOR *AK*

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[®]

MODEL 700TM H24

DUPONT
REG. U.S. PAT. & TM. OFF.

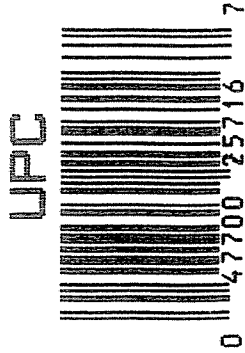
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

SERIAL NO.
C6349110

ORDER NO.
5716

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

01



CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6349110

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12-20	89	RW
600	Proof	12-20	89	A
607	Check Headspace	12-20	89	A
610	Dis-assemble Gun	12-20	89	RW
612	Magnaflux Barrel Action	1-5-90		HER
	Magnaflux Bolt	1-5-90		
615	Rollmark Caliber		1/5/90	JS
617	Drill and Tap Sight Holes		1/8/90	FB
618	Polish Barrel RB		1/9/90	WB
620	Apply Coatings (Barrel Action)		1-15-90	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/17/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/17/90	RW
	C) Inspect Ejector Hole for Chamfer		1/17/90	RW
	D) Oil Firing Pin Ass'y		1/17/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1-22-90	JM

op. #	BARBER M24 0108009	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			1-23-90	gm
	G) Safety Off Force	3	3	3			1-23-90	gm
	H) Trigger Pull Test & Retainability						1-22-90	gm
	I) Firing Pin Indent	.0225	.023	.023			1-23-90	gm
	J) Assemble Stock						1/24/90	RW
	K) Assemble Swivel Studs						3/13/90	WB
	L) Attach Front and Rear Sight Assemblies						1/26/90	RW
	M) Iron Sight Alignment						1/26/90	RW
	N) Detach Front & Rear Sights & place in numbered container						1/26/90	RW
	O) Attach Scope to Rifle						3/6/90	WB
	P) Detach & Attach Scope 20 Times						3/6/90	WB
640	Gallery Target & Test						3-8-90	A
	A) Time						"	A
	B) Malfunctions						"	A
	C) Pierced Primers						"	A
	D) Optical Clarity of Scope						"	A
645	Inspect for Live Ammo						3-8-90	A
655	Final Inspection						3/13/90	WB
	A) Headspace							
	B) Trigger Pull	2.57	2.51	2.43	2.48	2.53	3/13/90	GS
	C) Function						3/13/90	WB
660	Pack						20 MAR 90	GS

MOD.		GA. CAL.	GUN #
			6319110
# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st	Safe bolt stock	PC 1/13/90 RW
	2nd	Bolt Handle Hits Stock	1/13/90 RW
	3rd	Chip on Grip Handle	1/13/90 RW
	4th		
		FUNCTION	RD 6654 Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF		1/13 90 RW
TEST		
TGT		
PROOF		1/13 94 RW
TEST		
TGT		
PROOF	ENGINEER	1/13 90 RW
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6349110DATE 22 JUN 90TESTER JS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.27	2.35	2.57	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.19	2.29	2.39	2.51	
PULL #3	2.39	2.55	2.39	2.43	
PULL #4	2.18	2.43	2.37	2.48	
PULL #5	2.41	2.32	2.38	2.53	
TOTAL	11.71	11.86	11.88		
AVG.	2.342	2.372	2.376		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.40		
PULL #2	3.03	3.38		
PULL #3	2.96	3.44		
PULL #4	3.33	3.40		
PULL #5	3.33	3.19		
TOTAL	15.76	16.81		
AVG.	3.152	3.362		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.05	4.28		4.35
PULL #2	4.02	4.31		4.56
PULL #3	4.02	4.30		4.45
PULL #4	4.29	4.32		4.38
PULL #5	4.19	4.30		4.42
TOTAL	20.57	21.51		22.16
AVG.	4.114	4.302		4.432

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349110
8 Mar 1990

CENTROIDAL DISTANCES

0 TO	1	.186724
1 TO	2	.442332
1 TO	3	.246895
1 TO	4	.41574
1 TO	5	.500105

$\frac{H_2}{H_1}$ <----POA

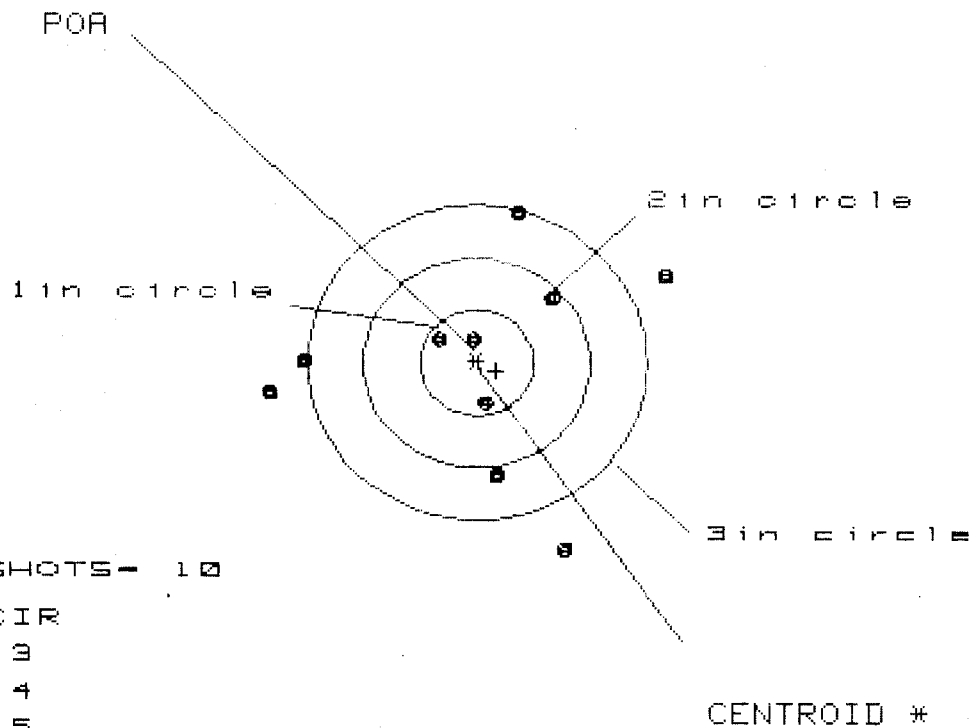
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0016
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0412
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0412311

THE AMR FOR THIS RIFLE IS: .9588

8 Mar 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6349110

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 3

2in = 4

3in = 5

HS= 3.508

VS= 3.191

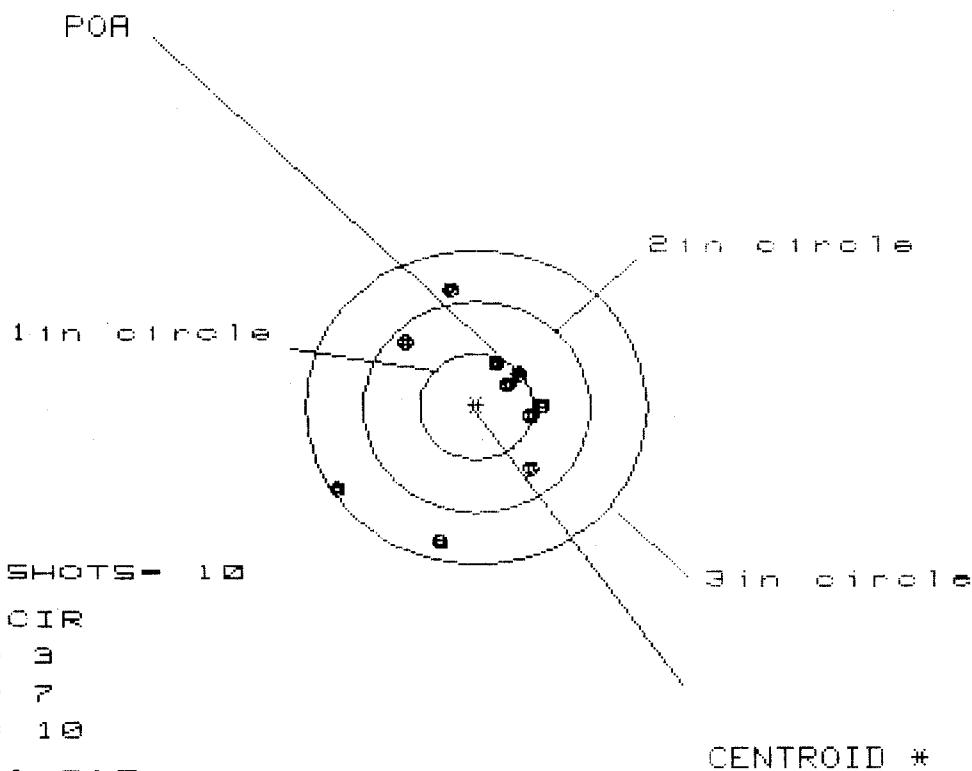
GS= 3.686

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.632	1.424	1.495
MINIMUM X	:	-1.876	-1.727	-1.656
MAXIMUM Y	:	1.466	1.434	1.214
MINIMUM Y	:	-1.725	-1.757	-1.337
CENTROID X	:	-.171	.037	-.034
CENTROID Y	:	.075	.107	.327
POA TO CENTROID in.	:	.187	.113	.329
MIN RADIUS	:	.238	.292	.137
MEAN RADIUS	:	1.175	1.095	.972
MAX RADIUS	:	1.898	1.847	1.666
HORIZONTAL SPREAD	:	3.508	3.151	3.151
VERTICAL SPREAD	:	3.191	3.191	2.551
EXTREME SPREAD	:	3.686	3.246	3.246
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	5		

8 Mar 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6349110

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 10

HS= 1.810

VS= 2.440

GS= 2.442

CENTROID #

PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.611	.478	.417
MINIMUM X	:	-1.199	-.749	-.810
MAXIMUM Y	:	1.146	1.055	.882
MINIMUM Y	:	-1.294	-1.385	-.860
CENTROID X	:	-.374	-.241	-.180
CENTROID Y	:	-.318	-.227	-.054
POA TO CENTROID in.	:	.491	.331	.188
MIN RADIUS	:	.328	.168	.078
MEAN RADIUS	:	.796	.659	.507
MAX RADIUS	:	1.451	1.467	.990
HORIZONTAL SPREAD	:	1.810	1.227	1.227
VERTICAL SPREAD	:	2.440	2.440	1.742
EXTREME SPREAD	:	2.442	2.442	1.904
NUMBER IN ONE INCH CIRCLE =	:	3		
NUMBER IN TWO INCH CIRCLE =	:	7		
NUMBER IN THREE INCH CIRCLE =	:	10		

8 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06349110

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in - 1

2 in - 6

3 in - 10

HS- 2.616

VS= 1.406

GS= 2.674

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.382	1.167	1.032
MINIMUM X	:	-1.234	-1.080	-1.098
MAXIMUM Y	:	.701	.760	.765
MINIMUM Y	:	-.705	-.646	-.641
CENTROID X	:	.048	-.106	.029
CENTROID Y	:	.189	.130	.125
POA TO CENTROID in.	:	.195	.167	.128
MIN RADIUS	:	.277	.213	.299
MEAN RADIUS	:	.922	.840	.809
MAX RADIUS	:	1.482	1.250	1.240
HORIZONTAL SPREAD	:	2.616	2.247	2.130
VERTICAL SPREAD	:	1.406	1.406	1.406
EXTREME SPREAD	:	2.674	2.362	2.362
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

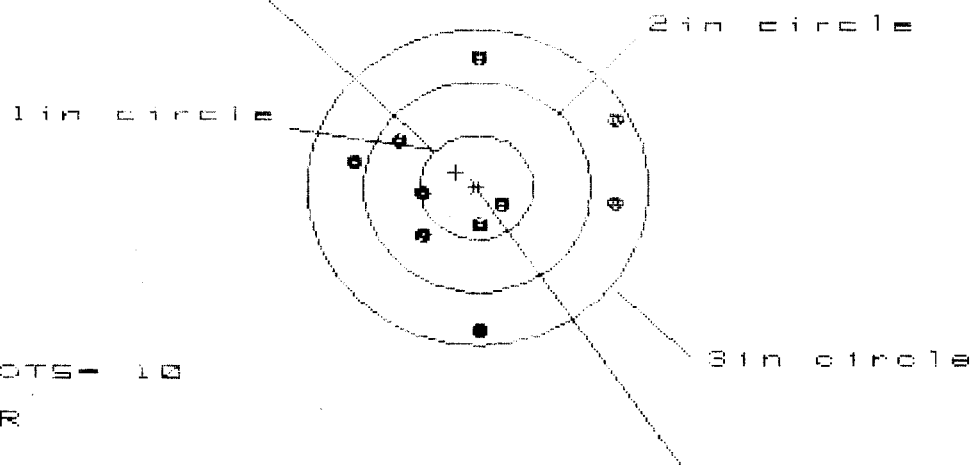
8 Mar 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C8349110

CENTERFIRE PATTERNS

4

POA



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 10

HS= 2.353

VS= 2.632

GS= 2.632

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.234	1.327	1.349
MINIMUM X	:	-1.119	-.982	-.960
MAXIMUM Y	:	1.278	1.346	1.185
MINIMUM Y	:	-1.354	-1.286	-.527
CENTROID X	:	.183	.046	.024
CENTROID Y	:	-.143	-.211	-.050
POA TO CENTROID in.	:	.232	.216	.055
MIN RADIUS	:	.240	.297	.323
MEAN RADIUS	:	.884	.802	.751
MAX RADIUS	:	1.377	1.355	1.380
HORIZONTAL SPREAD	:	2.353	2.309	2.309
VERTICAL SPREAD	:	2.632	2.632	1.712
EXTREME SPREAD	:	2.632	2.632	2.349
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

8 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06345110

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 8

HS= 3.047

VS= 2.217

GS= 3.080

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.200	1.414	.742
MINIMUM X	-1.347	-1.158	-.981
MAXIMUM Y	1.235	1.292	1.197
MINIMUM Y	-.981	-.925	-1.020
CENTROID X	.372	.133	-.044
CENTROID Y	-.000	-.066	.029
POA TO CENTROID in.	.322	.148	.053
MIN RADIUS	.174	.156	.126
MEAN RADIUS	1.017	.910	.808
MAX RADIUS	1.775	1.605	1.198
HORIZONTAL SPREAD	3.047	2.572	1.723
VERTICAL SPREAD	2.217	2.217	2.217
EXTREME SPREAD	3.080	2.717	2.235
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		9	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

94-35379

R

ATTN: RON ENGLE M24 W/ULTRA 10X-M3A SCOPE

#1246

INITIAL FPS	CUSTOMER ORDER NO.				
DATE RECEIVED 12/05/94	DATE OPENED 12/08/94	DATE CODE EM 10-92	SERIAL NUMBER C6349110	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES W/STUDS	SCOPE BASE	SCOPE MNTS			

FROM:

DEPARTMENT OF THE ARMY
USASCH DOL
STOR BR, BLDG 2131
SCHO BKS

HI 96857

SHIP TO:

DEPARTMENT OF THE ARMY
USASCH DOL
STOR BR, BLDG 2131
SCHO BKS

HI

96857

CUST NO: 078579 C.O.D.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	PROM. DATE	ESTIMATED	VIA
				R759266297

WRITE ☐

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

(Rear) Bolt Stop Release Broken, Scope Dust Cover
Missing, Front Guard Screw Stripped

PARTS

COMMENTS

Scope Dust Cover Rear 96044
Front Guard Screw 96010

Re Powder Coat Barreled Action,
Trigger Guard ASSY,
Front & Rear Sight Bases,
Re Zinc - Scope Base Rings &
Swivel Studs.

W52H094343H226

REPAIRMAN RW	PROOF	CLEAN ✓	TEST ✓	TARGET	PATTERN
GALLERY TESTER RW	DATE	DATE 12/20/94	DATE 12/20/94	DATE	DATE

OFFICE COPY

RD6825 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 M2400108058

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-35379

ATTN: RON ENGLE M24 W/ULTRA 10X-M3A SCOPE

#1346

INITIAL FPS	CUSTOMER ORDER NO.				
DATE RECEIVED 12/05/94	DATE OPENED 12/08/94	DATE CODE EM 10-92	SERIAL NUMBER C6349110	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES W/STUDS		SCOPE BASE		SCOPE MNTS	

FROM:

DEPARTMENT OF THE ARMY
USASCH DOL
STOR BR/ BLDG 2131
SCHO BKS

HI 96857

SHIP TO:

DEPARTMENT OF THE ARMY
USASCH DOL
STOR BR/ BLDG 2131
SCHO BKS

HI
96857

CUST NO: 078579 C.D.D.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA R759266297
----------------	--------------------	--------------------------------	------------	-----------	-------------------

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

(Rear) Bolt Stop Release Broken Scope Dust Cover
Missing, Front Guard Screw Stripped

PARTS	COMMENTS
Scope Dust Cover Rear 96044	Re Powder Coat Burred Action
Front Guard Screw 96010	Trigger Guard ASSY,
	Front & Rear Sight Base.
	Re Zinc Scope Base Rings &
	Swivel Studs
W52H094343H226	
REPAIRMAN RW	PROOF
GALLERY TESTER RW	DATE 12/20/94
	CLEAN ✓
	TEST ✓
	TARGET
	PATTERN
	DATE 12/20/94

WITH GUN

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 M2402108059

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6349110

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 and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		12/16/94	RLV
	Apply Coating (Bolt)		12/16/94	RLV
625	Final Assembly A) Clean inside of Bolt Assembly		12/30/94	RLV
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/30/94	RLV
	C) Inspect Ejector Hole for Chamfer		12/30/94	RLV
	D) Oil Firing Pin Ass'y		12/30/94	RLV
	E) Adjust Trigger Pull to Min Setting and Stake		12/30/94	RLV

op. #	BARBER - M24 0108022 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force							
	G) Safety Off Force							
	H) Trigger Pull Test & Retainability							
	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						12/20/94	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						12/20/94	RW
655	Final Inspection A) Headspace						12/20/94	RW
	B) Trigger Pull	2.59	2.61	2.43	2.51	2.59	12/20/94	RW
	C) Function						12/20/94	RW
660	Pack							

Final Inspection

Sn: C6349110

DATE REC'D: 12/05/94

DATE RET'D:

Auditor: *AW*

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: _____

BARBER - M240108024well

808 655-0350

ARMORER

MAINTENANCE REQUEST			PAGE		REQUIREMENTS CONTROL		CONTROL NUMBER	
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG			OF		SYMBOL CSGLD - 1047			
SECTION I - CUSTOMER DATA					SECTION II - MAINTENANCE ACTIVITY DATA			
1a. WORK ORDER NO.		b. CUSTOMER UNIT NAME		c. PHONE NO.		3a. WORK ORDER NO (WON)		b. SHOP
		HHCI-21 Inf		655 0350				
2. If Intransit Customer, enter data in Blocks 2a and 2b		2a. SAMS-2 UIC		b. UTILIZATION CODE		4a. UIC SUPPORT		b. SUPPORT UNIT NAME
SECTION III - EQUIPMENT DATA								
5. ID		6. NSN		15. FAILURE DETECTED DURING (Select one - use / or X)				
		1 0 0 5 0 1 2 4 0 2 1 3 6		☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☒ D Normal Op ☐ F Inspection ☐ H Other ☐ I Calibration				
7. TYPE MNT. REQ. CODE		8. MODEL		16a. MILES/KILOMETERS (Enter or X)				
		Remington M24		☐ MI ☐ KM b. HOURS c. ROUNDS				
9. NOUN				17. PROJ. CODE (If Assigned)		18. ACCT PROCESSING CODE		
7.62mm M24 Sniper Weapon System						5 0 0 0		
10a. ORG WON		b. EIC		d. LANDINGS		e. AUTO ROTATIONS		
11. SERIAL NUMBER		b. QTY.		13. PD		19. IN WARRANTY? (Y or N)		
C613491110112416		0 0 0 1				20. LEVEL OF WORK (Select one - use / or X) ☐ O Unit Level ☐ H Intermediate General Spt. ☒ I Special Repair Activity ☐ F Immediate Direct Spt. ☐ D Depot		
24. Describe Deficiencies of Symptoms on the basis of Complete Checkout and Diagnostic Procedure in Equipment TM (Do not prescribe repairs.)				21. BUMPER NO./TAIL NO.				
5000 rds ANNUAL Gaging				22. REIMBURSABLE CUSTOMER? (If Intransit Customer, enter Y or N)				
Defective Bolt Stop + Guard Screws								
23. PD AUTHENTICATION SIGNATURE (Payroll Signature)								

PREPARATION INSTRUCTIONS**SECTION I -**

- Block 1a. Enter UIC of submitting organization.
 Block 1b. Enter name of submitting organization.
 Block 1c. Enter number to be called when maintenance is completed.
 Block 2b. Enter UIC of supporting SAMS-2 if work is requested while intransit and away from your support maintenance unit.
 Block 2c. Enter equipment utilization code under which Materiel Condition Status is reported. See SAMS Codes and Tables.

SECTION II -

- Leave blank. To be completed by the support maintenance DSU/GSU.

SECTION III -

- Block 5. Enter the Type Maintenance Request Code. See SAMS Codes and Tables.
 Block 6. Enter ID associated with block 7. See SAMS Codes and Tables.
 Block 7. Enter the NSN or stock number of the item being submitted.
 Block 8. Enter model of item being submitted.
 Block 9. Enter noun/nomenclature of item being submitted.
 Block 10a. Enter Work Order Number (WON) assigned when item submitted is reportable for MCSR. Otherwise, leave blank.
 Block 10b. Enter EIC (left justify).
 Block 11. Enter serial number of item being submitted.
 Block 12. Enter the quantity of items being submitted.
 Block 13. Enter the maintenance priority designator determined from SAMS Codes and Tables.

SECTION III (Continued) -

- Block 14. Leave blank.
 Block 15. Select one. Use a " / or x" to indicate when failure was detected.
 Block 16. Enter the accumulated usage data in block 16a through 16e, when equipment is subject to usage reporting.
 Block 17. Enter the project code if one has been assigned. If not, leave blank.
 Block 18. Leave blank (for DSU/GSU use).
 Block 19. Enter a "Y" or "N" to indicate whether equipment is still under manufacturer's warranty.
 Block 20. Select one. Use a " / or x" to indicate the level of work to be performed on equipment submitted. See SAMS Codes and Tables.
 Block 21. Enter the bumper number or admin. number assigned for property control purposes to the equipment being submitted.
 Block 22. Leave blank (for DSU/GSU use).
 Block 23. Enter the payroll signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank.
 Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maintenance.

- Block 34a. Enter signature of submitter.
 Block 34b. Enter Ordinal Date submitted (YYDD).
 Block 35a. Enter signature of person accepting the maintenance request.
 Block 35b. Enter the status.
 Block 35c. Enter Ordinal Date accepted (YYDD).
 Block 35d. Enter Military Time.

34a. SUBMITTED BY		35a. ACCEPTED BY	
JORDAN			
b. ORD DATE	b. ST	c. ORD DATE	d. MIL TIME

DA FORM 2404
1 APR 79

BARBER - M24 018825 M2400108064

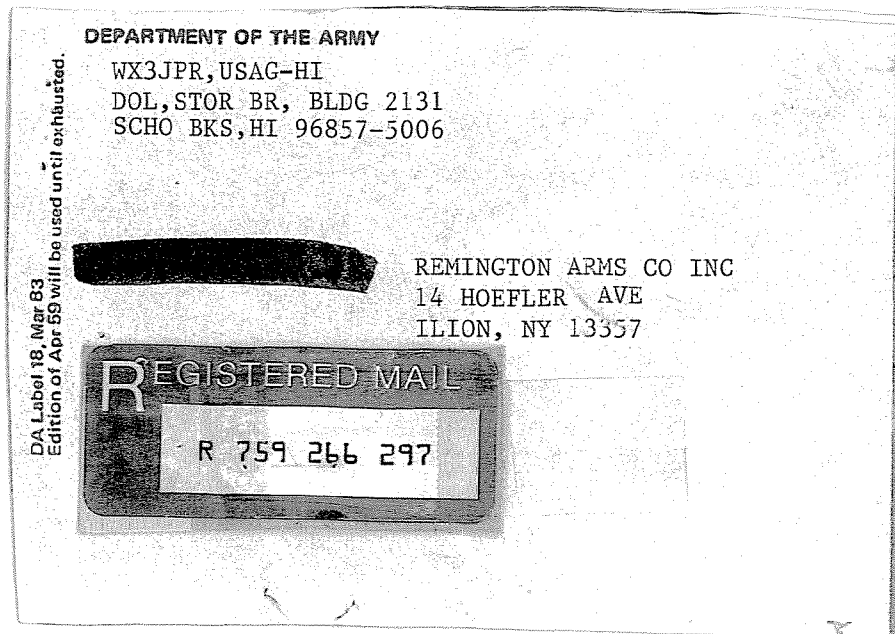
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
DOC IDENT		RI FROM		M B S		STOCK NUMBER																		QUANTITY		DOCUMENT NUMBER										SUPPLEMENTARY ADDRESS		MARK FOR		PROJECT		UNIT PRICE																																					
A5A		WHJ		1005 01 240 2136		EA		00003WX3JNC 4288 AAJ3										13		F		5,000.00																																																									
SHIPPED FROM P2-100, USAG-HI, STORAGE BR BLDG 6037, EAST RANGE S.B., HI 96857-5006																								SHIP TO REMINGTON ARMS CO INC. 14 HOEFLER AVENUE ILION, NY 13357																								TOTAL PRICE																															
A																								E																								15,000.00																															
WAREHOUSE LOCATION										TYPE OF CARGO		UNIT PACK		UNIT WEIGHT		UNIT CUBE		UFC		NMFC		FREIGHT RATE		DOCUMENT DATE		MAT COND		QUANTITY																																																			
F										G		H		I		J		K		L		M		N		O		P		Q		R		S																																													
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)										FREIGHT CLASSIFICATION NOMENCLATURE																				Regt Mail R759266297																																																	
T										U																				298																																																	
W										ITEM NOMENCLATURE RIFLE SNIPER W/SCOPE SN: C6349110/9021/9202																				299																																																	
SELECTED BY AND DATE										TYPE OF CONTAINER(S)										TOTAL WEIGHT										RECEIVED BY AND DATE										INSPECTED BY AND DATE																																							
Pauk 4325										Bx										3										7										8																																							
PACKED BY AND DATE										NO OF CONTAINER(S)										TOTAL CUBE										WAREHOUSED BY AND DATE										WAREHOUSE LOCATION																																							
Pauk 4325										3										6										9										21100101A 21100101B 47920FCCI																																							
REMARKS FOR REPAIR AND RETURN										MAT CAT M, 622-3935										Patsy Uehara										EE																																																	
AA										BB										CC										DD										EE																																							
FIRST DESTINATION ADDRESS										DATE SHIPPED										PATSY UEHARA, COMMERCIAL TEL # (808) 622-4387										GG																																																	
11										12										FF										GG																																																	
13 TRANSPORTATION CHARGEABLE TO										14 BILLING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)										15 RECEIVER'S DOCUMENT NUMBER																																																											

DD Form 1348-1, SEP 87

P-4325 Jun 86 edition may be used.

FORM APPROVED OMB NO. 0704-0188

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT



RECEIVED BARBER M24 0108068

COMMENTS

R ORDER
92-19346

INITIAL JJM	CUSTOMER ORDER NO.		WOG 3 OF 3 M-24 W/LEUPOLD 10X SCOPE			
DATE RECEIVED 09/24/92	DATE OPENED 09/24/92	DATE CODE XJ 12-89	SERIAL NUMBER C6349110	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO	
ACCESSORIES SOFT CASE		W/STUDS		SCOPE BASE		

FROM:

SHIP TO:

COMMANDER
H H C 1-21 INF
SCHFIELD BKS

HI 96857

COMMANDER
H H C 1-21 INF
SCHFIELD BKSHI
96857

CUST NO:066997 C.O.D.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	CLEAN/TEST	PROM. DATE	ESTIMATED	VIA UPS
----------------	--------------------	--------------------------------	------------	------------	-----------	------------

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

COMMENTS

Repair Scope Rings

Replace Soft Case

Replace Barrel

Repair Bolt Stop

REPAIRMAN RW	PROOF ✓	CLEAN	TEST ✓	TARGET ✓	PATTERN
GALLERY TESTER AC	DATE 10/23/92	DATE	DATE 11/4/92	DATE 11/4/92	DATE

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0108068

DA FORM 2407, AUG 88

PACKING LIST		PACKED BY SGT/ES Willis B. Jordan Jr	1. NO. BOXES 1	2a. REQUISITION NO.	
				2b. ORDER NO.	
3. END ITEM 7.62mm M24 Sniper Weapon System			Gun #3	4. DATE 16 Sep 92	
				5. PAGE 1 OF 1 PAGES	
BOX NO. (a)	CONTENTS - STOCK NUMBER AND NOMENCLATURE (b)	UNIT OF ISSUE (c)	QUANTITIES REQUIRED		
			INITIAL OPERATION (d)	RUNNING SPARES (e)	TOTAL (f)
3	1005-01-262-2818 Soft rifle CARRY CASE	1			1
	1005-01-260-2666 Day Optic site CASE	1			1
	1005-01-074-9595 Site Target reciever	1			1
	1005-01-262-2819 Site Front Redfield International	1			1
	1005-01-260-2642 Day Optic site Adjust Dial, Dust Cover, Windage, Elevation, focus	(1EA)			3
	1005-01-260-2648 Day Optic Site wind dial with Screws	1			1
	1005-01-260-2649 Day Optic site Elevation dial with Screws	1			1
	1005-01-260-2817 Day Optic site focus dial with Screws	1			1
	1005-01-260-2643 Day Optic site dust Cover Front	1			1
	1005-01-240-2136 7.62mm M24 Sniper Weapon System	1			1
	1005-01-266 Sun Shade Day Optic site	1			1
6. THIS CERTIFIES THAT ITEMS LISTED HEREON ARE WITHIN THE SPECIFIED BOXES					
TYPED NAME AND TITLE JORDAN Willis B. Jr SGT/ES			SIGNATURE Willis B. Jordan Jr		

DD FORM 1 SEP 70 1750

NOTES TO CONSIGNEE

The listing shown on the reverse side, together with pertinent notations relative to each item included, is furnished for your information and guidance only. In the case of lists covering equipment sets, one copy may be retained for reference and used as a supporting document to property books and the other copy retained with the equipment as a component parts listing. For the purpose of clarification, explanations of the various entries on this Packing List are furnished.

ITEM 1. The number of boxes in a set.

ITEMS 2a. & b. The requisition number appearing on the DD Form 1348-1 or order number will be indicated in this entry. The number so referenced should be cited in any correspondence regarding this shipment.

ITEM 3. The stock number, nomenclature, type number (when available), and the directive under which the end item was assembled. Not applicable to shipments consisting only of miscellaneous repair parts and accessories for the assembly, set or unit in which case this entry will contain such a notation in lieu of the information cited above (See 5.3.1.1).

ITEM 4. Date of preparation.

ITEM 5. Self-explanatory.

Column a. This column will be used when two or more boxes are required for the equipment. It will indicate the number of the container in which the items are packed.

Column b. This space contains a listing of items contained within the box, which are identified by stock number and nomenclature. When an FSN is

not applicable, the manufacturer's code (See 5.2.2.10) and part number shall be used.

NOTE: As required, due to out of stock position within the DOD supply system, a component parts shortage which will not hinder operational functions may be waived by higher authority and will be so indicated to the right of the nomenclature. Waivers noted thereon should be requisitioned through normal supply channels.

Column c. Self-explanatory.

Column d. "Initial Operation" - Items which are required for operation of the equipment.

Column e. "Running Spares" - Those items shipped concurrently with the equipment as spare parts and accessories.

NOTE: Columns d and e will be used on an optional basis.

"Total" - Self-explanatory.

ITEM 6. Self-explanatory.

U.S. GOVERNMENT PRINTING OFFICE : 1986 O - 150-215

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06349110
4 Nov 1992

CENTROIDAL DISTANCES

0 TO	1	.28517
1 TO	2	.160112
1 TO	3	.336204
1 TO	4	.565
1 TO	5	.40609

54

(----FOR

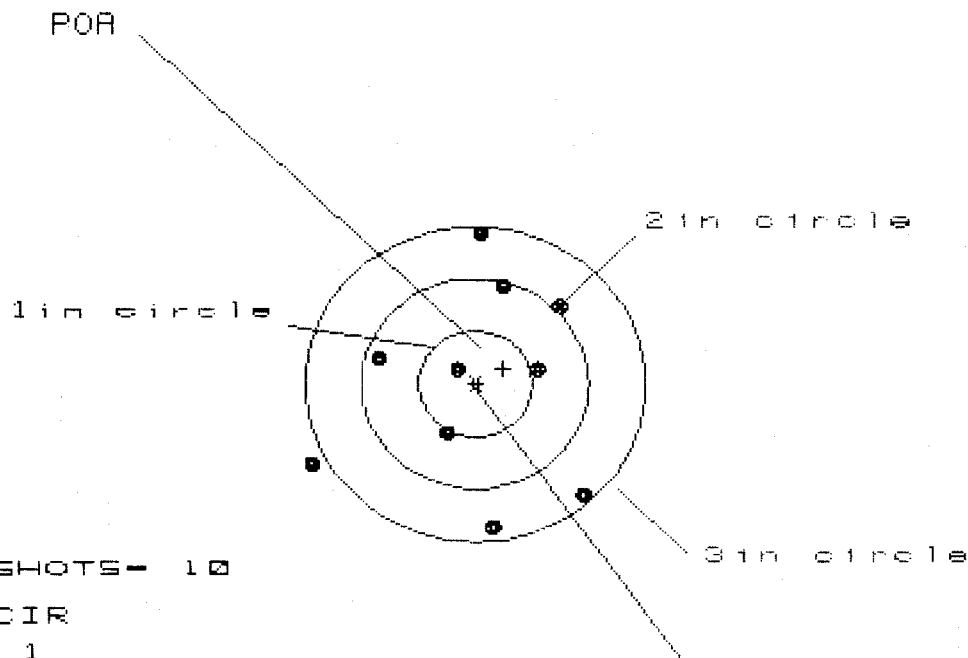
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0566
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0764
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0950815

THE AMR FOR THIS RIFLE IS: 1.045

4 Nov 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C6349110

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1 in - 1

2 in - 5

3 in - 9

HS - 2.399

VS - 2.761

GS - 2.766

CENTROID *

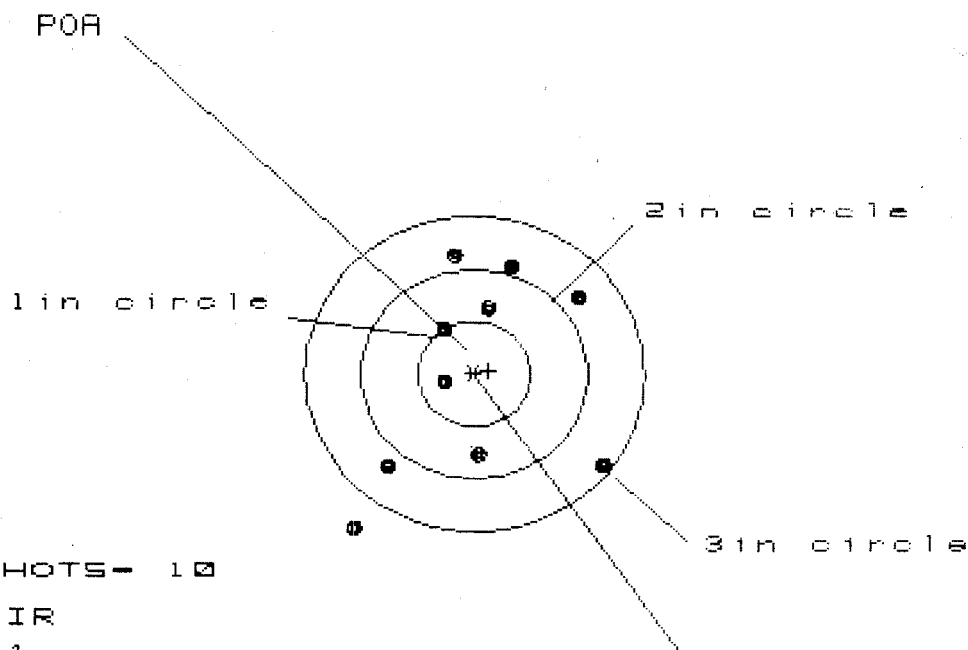
PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.952	.791	.698
MINIMUM X	:	-1.447	-1.013	-.914
MAXIMUM Y	:	1.435	1.349	1.204
MINIMUM Y	:	-1.326	-1.412	-1.557
CENTROID X	:	-.249	-.088	-.187
CENTROID Y	:	-.139	-.053	.092
POR TO CENTROID in.	:	.285	.103	.208
MIN RADIUS	:	.190	.324	.262
MEAN RADIUS	:	1.012	.934	.857
MAX RADIUS	:	1.640	1.412	1.560
HORIZONTAL SPREAD	:	2.399	1.804	1.612
VERTICAL SPREAD	:	2.761	2.761	2.761
EXTREME SPREAD	:	2.766	2.766	2.766
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	9		

4 Nov 1992

FILE:/PATTERNING/CENTERFIRE_PATT/06349110

CENTERFIRE PATTERNS

2



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 4

3 in - 9

HS- 2.237

VS- 2.603

GS- 2.912

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.169	1.051	.925
MINIMUM X	:	-1.068	-.900	-.769
MAXIMUM Y	:	1.174	1.015	.892
MINIMUM Y	:	-1.429	-1.023	-1.146
CENTROID X	:	-.129	-.011	-.142
CENTROID Y	:	-.033	.126	.249
POA TO CENTROID in.	:	.133	.126	.286
MIN RADIUS	:	.313	.473	.302
MEAN RADIUS	:	1.005	.901	.796
MAX RADIUS	:	1.784	1.439	1.380
HORIZONTAL SPREAD	:	2.237	1.951	1.694
VERTICAL SPREAD	:	2.603	2.038	2.038
EXTREME SPREAD	:	2.912	2.401	2.310
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

4 Nov 1992

FILE:/PATTERNING/CENTERFIRE_PATT/06349110

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 0

2 in = 5

3 in = 9

CENTROID #

HS= 2.921

VS= 2.463

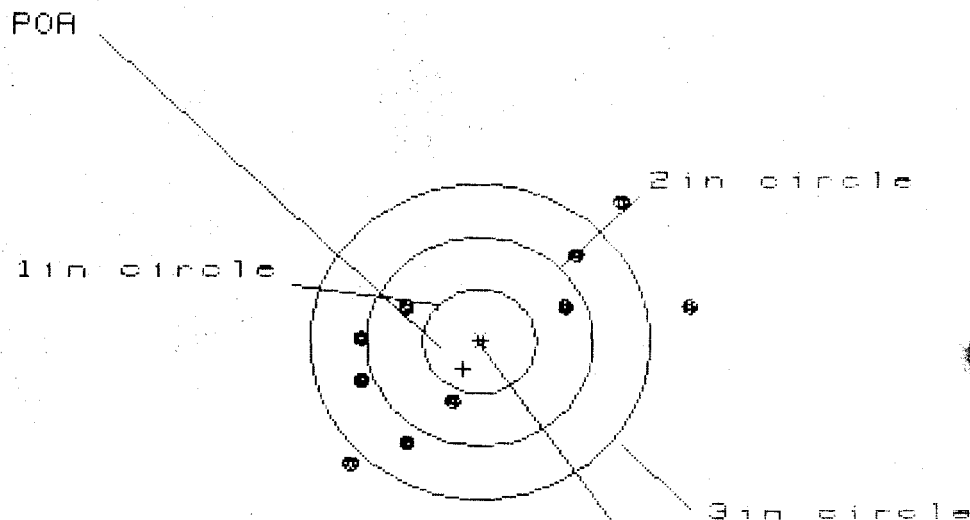
GS= 3.092

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.251	1.065	.999
MINIMUM X	:	-1.670	-.868	-.934
MAXIMUM Y	:	1.032	1.000	.817
MINIMUM Y	:	-1.431	-1.463	-1.029
CENTROID X	:	.019	.205	.271
CENTROID Y	:	.064	.096	.279
POA TO CENTROID in.	:	.067	.226	.389
MIN RADIUS	:	.743	.555	.476
MEAN RADIUS	:	1.092	1.003	.903
MAX RADIUS	:	1.695	1.556	1.240
HORIZONTAL SPREAD	:	2.921	1.933	1.933
VERTICAL SPREAD	:	2.463	2.463	1.846
EXTREME SPREAD	:	3.092	2.686	2.346
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

4 Nov 1932

FILE: PATTERNING/CENTERFIRE_PATT/06349110

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 3

3 in = 7

HS = 2.994

VS = 2.516

GS = 3.450

CENTROID *

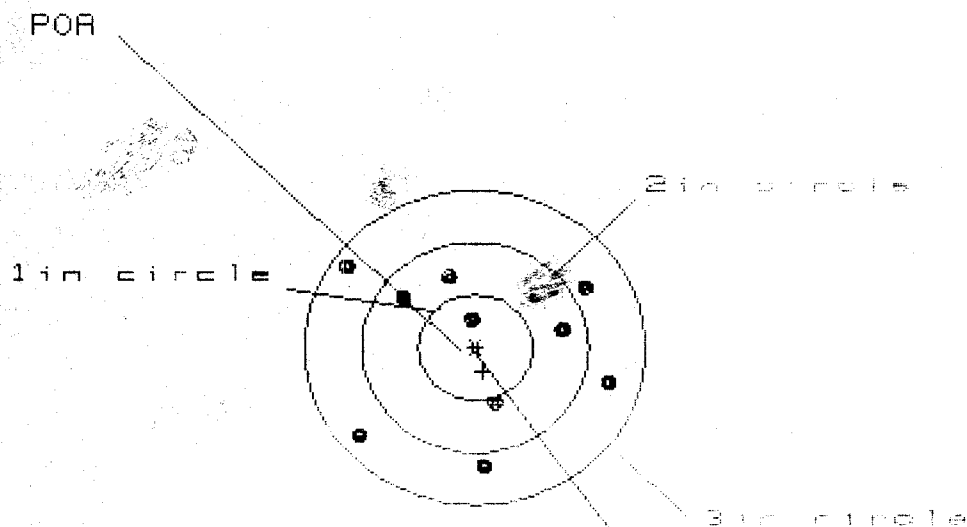
PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.868	1.442	1.213
MINIMUM X	:	-1.126	-.918	-.738
MAXIMUM Y	:	1.345	1.385	1.031
MINIMUM Y	:	-1.171	-1.131	-.958
CENTROID X	:	.147	-.061	-.241
CENTROID Y	:	.264	.224	.051
POA TO CENTROID in.	:	.302	.232	.246
MIN RADIUS	:	.670	.516	.416
MEAN RADIUS	:	1.204	1.081	.903
MAX RADIUS	:	1.903	1.999	1.592
HORIZONTAL SPREAD	:	2.994	2.360	1.951
VERTICAL SPREAD	:	2.516	2.516	1.989
EXTREME SPREAD	:	3.450	3.450	2.786
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	7		

4 May 1992

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CENTERFIRE PATTERNS

5



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 5

3 in - 10

HS= 2.246

VS= 1.875

GS= 2.510

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.127	1.003	1.043
MINIMUM X	:	-1.119	-1.123	-1.024
MAXIMUM Y	:	.795	.743	.605
MINIMUM Y	:	-1.080	-.992	-1.090
CENTROID X	:	-.071	.053	.194
CENTROID Y	:	.226	.138	.206
POA TO CENTROID in.	:	.237	.148	.300
MIN RADIUS	:	.232	.363	.090
MEAN RADIUS	:	.910	.855	.775
MAX RADIUS	:	1.372	1.369	1.109
HORIZONTAL SPREAD	:	2.246	2.126	1.786
VERTICAL SPREAD	:	1.875	1.735	1.735
EXTREME SPREAD	:	2.510	2.382	1.937
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			10	